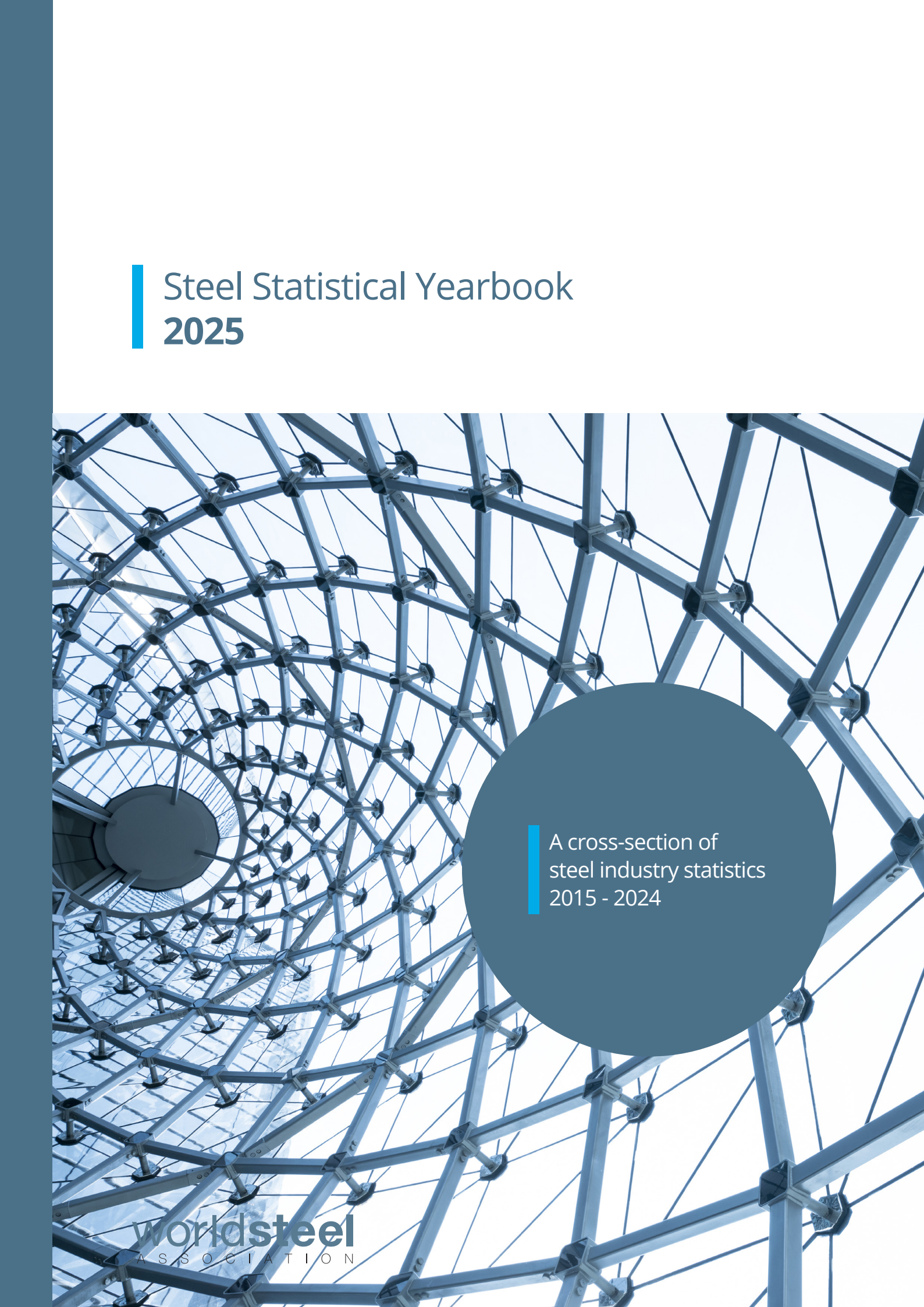




# Steel Statistical Yearbook 2025

A cross-section of  
steel industry statistics  
2015 - 2024

## Preface

This yearbook presents a cross-section of steel industry statistics that are exchanged or published by the World Steel Association (worldsteel). The willing co-operation of both members and non-members in supplying the information included in this publication is gratefully acknowledged. Further details of the statistical sources used are given in the Annex (p.118). These contents were finalised in December 2025.

Notes relating to this publication:

- Data are expressed in thousand metric tons unless stated otherwise.
- Zero indicates that the quantity concerned is less than 500 tonnes.
- 'e' beside a figure indicates that the figure has been estimated by worldsteel. '(e)' following a country name indicates that the series has been estimated by worldsteel.
- Totals comprise listed countries only. Trade data totals include intra-regional exports and imports.
- Three dots (...) indicate that an item of information was not available.
- In case of any apparent discrepancy between worldsteel sources, the data in the Steel Data Viewer should be considered authoritative.

While worldsteel statistics and estimations are accurate at the time of release and represent our current judgement, they are subject to change that could cause actual results to differ materially. Readers are cautioned not to place undue reliance on these statistics. worldsteel accepts no responsibility for any business decisions made on the basis of the data in this publication.

**World Steel Association**  
Data Management



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Table 1

**Total production of crude steel \***

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 7 687          | 7 438          | 8 135          | 6 885          | 7 424          | 6 765          | 7 884          | 7 512          | 7 133          | 7 130          |
| Belgium                                 | 7 257          | 7 687          | 7 842          | 7 980          | 7 760          | 6 119          | 6 909          | 7 030          | 5 864          | 7 135          |
| Bulgaria                                | 543            | 527            | 652            | 666            | 566            | 484            | 548            | 482            | 489            | 450            |
| Croatia                                 | 122            | 0              | 0              | 136            | 69             | 45             | 185            | 169            | 212            | 153            |
| Czechia                                 | 5 262          | 5 305          | 4 550          | 4 864          | 4 437          | 4 465          | 4 817          | 4 289          | 3 384          | 2 548          |
| Germany                                 | 42 676         | 42 080         | 43 297         | 42 435         | 39 627         | 35 680         | 40 241         | 36 860         | 35 395         | 37 310         |
| Finland                                 | 3 989          | 4 101          | 4 003          | 4 145          | 3 473          | 3 499          | 4 339          | 3 538          | 3 811          | 3 664          |
| France                                  | 14 984         | 14 413         | 15 505         | 15 387         | 14 450         | 11 596         | 13 947         | 12 119         | 9 996          | 10 755         |
| Greece                                  | 910            | 1 158          | 1 359          | 1 467          | 1 350          | 1 408          | 1 498          | 1 543          | 1 181          | 1 336          |
| Hungary                                 | 1 675          | 1 274          | 1 901          | 1 989          | 1 769          | 1 513          | 1 100          | 857            | 477            | 240 e          |
| Italy                                   | 21 958         | 23 312         | 24 007         | 24 496         | 23 190         | 20 379         | 24 413         | 21 598         | 21 056         | 20 007         |
| Luxembourg                              | 2 127          | 2 175          | 2 172          | 2 228          | 2 119          | 1 886          | 2 073          | 1 875          | 1 900          | 1 825          |
| Netherlands                             | 6 995          | 6 917          | 6 781          | 6 813          | 6 657          | 6 054          | 6 620          | 6 143          | 4 677          | 6 395          |
| Poland                                  | 9 198          | 9 001          | 10 332         | 10 167         | 8 956          | 7 856          | 8 454          | 7 407          | 6 428          | 7 113          |
| Portugal                                | 2 030          | 2 010          | 2 076          | 2 215          | 2 033          | 2 203          | 1 953          | 1 855          | 2 040          | 1 948          |
| Romania                                 | 3 352          | 3 276          | 3 361          | 3 550          | 3 448          | 2 790          | 3 375          | 2 625          | 1 622          | 1 364          |
| Slovakia                                | 4 562          | 4 808          | 4 974          | 4 947          | 3 931          | 3 444          | 4 863          | 3 872          | 4 377          | 3 866          |
| Slovenia                                | 604            | 613            | 648            | 654            | 623            | 585            | 662            | 601            | 526            | 595            |
| Spain                                   | 14 845         | 13 616         | 14 441         | 14 320         | 13 588         | 10 998         | 14 205         | 11 573         | 11 445         | 11 873         |
| Sweden                                  | 4 557          | 4 817          | 4 926          | 4 654          | 4 721          | 4 409          | 4 678          | 4 404          | 4 258          | 4 025          |
| <b>European Union (27)</b>              | <b>155 332</b> | <b>154 529</b> | <b>160 963</b> | <b>159 997</b> | <b>150 191</b> | <b>132 178</b> | <b>152 765</b> | <b>136 354</b> | <b>126 271</b> | <b>129 731</b> |
| Albania (e)                             | 150            | 50             |                |                |                |                |                |                |                |                |
| Bosnia-Herzegovina                      | 819            | 806            | 756            | 695            | 801            | 759            | 775            | 653            | 582            | 600 e          |
| Macedonia                               | 121            | 169            | 273            | 266            | 239            | 180            | 315            | 248            | 296            | 305            |
| Montenegro                              | 37             | 26             | 28             | 27             | 24             | 19             | 3              |                |                | 5 e            |
| Norway                                  | 590            | 620            | 603            | 575            | 621            | 624            | 622            | 704            | 690            | 610            |
| Serbia                                  | 955            | 1 173          | 1 477          | 1 973          | 1 929          | 1 456          | 1 667          | 1 674          | 1 454          | 1 393          |
| Switzerland                             | 1 475          | 1 500          | 1 525          | 1 550          | 1 325          | 1 175          | 1 291          | 1 206          | 1 200          | 1 200 e        |
| Türkiye                                 | 31 517         | 33 163         | 37 524         | 37 312         | 33 743         | 35 810         | 40 360         | 35 134         | 33 714         | 36 893         |
| United Kingdom                          | 10 907         | 7 635          | 7 491          | 7 268          | 7 218          | 7 086          | 7 222          | 5 963          | 5 617          | 4 012          |
| <b>Other Europe</b>                     | <b>46 571</b>  | <b>45 142</b>  | <b>49 676</b>  | <b>49 665</b>  | <b>45 901</b>  | <b>47 109</b>  | <b>52 256</b>  | <b>45 582</b>  | <b>43 552</b>  | <b>45 019</b>  |
| Azerbaijan                              | 180            | 180            | 180            | 200            | 200            | 200            | 286            | 359            | 349            | 355            |
| Belarus                                 | 2 510          | 2 188          | 2 343          | 2 471          | 2 621          | 2 482          | 2 481          | 2 022          | 2 300          | 2 330 e        |
| Georgia                                 |                |                | 100            | 100            | 132            | 134            | 136            | 153            | 128            | 138            |
| Kazakhstan                              | 3 910          | 4 289          | 4 641          | 3 966          | 4 134          | 3 892          | 4 499          | 4 150          | 3 923          | 4 178          |
| Moldova                                 | 443            | 126            | 469            | 497            | 392            | 465            | 570            | 560            | 500            | 400 e          |
| Russia                                  | 68 695         | 69 014         | 70 537         | 72 099         | 71 729         | 71 621         | 77 020         | 71 469         | 76 029         | 71 007         |
| Ukraine                                 | 22 968         | 24 218         | 21 417         | 21 100         | 20 848         | 20 616         | 21 366         | 6 263          | 6 228          | 7 575          |
| Uzbekistan                              | 643            | 654            | 654            | 646            | 666            | 939            | 1 050          | 950            | 1 000          | 1 000 e        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>99 349</b>  | <b>100 669</b> | <b>100 341</b> | <b>101 080</b> | <b>100 722</b> | <b>100 349</b> | <b>107 407</b> | <b>85 925</b>  | <b>90 457</b>  | <b>86 983</b>  |
| Canada                                  | 12 473         | 12 646         | 13 208         | 13 443         | 12 897         | 10 986         | 12 976         | 12 098         | 12 168         | 12 349         |
| Cuba                                    | 284            | 244            | 221            | 225            | 230            | 185            | 231            | 200            | 175            | 179            |
| El Salvador                             | 124            | 100            | 96             | 99             | 102            | 82             | 103            | 89             | 84             | 85             |
| Guatemala                               | 403            | 314            | 294            | 300            | 306            | 243            | 307            | 271            | 241            | 249            |
| Mexico                                  | 18 218         | 18 824         | 19 924         | 20 204         | 18 387         | 16 803         | 18 454         | 18 386         | 16 423         | 14 325         |
| Trinidad and Tobago                     | 591            | 36             |                |                |                |                |                |                |                |                |
| United States                           | 78 845         | 78 475         | 81 612         | 86 607         | 87 761         | 72 732         | 85 791         | 80 535         | 81 392         | 79 457         |
| <b>North America</b>                    | <b>110 938</b> | <b>110 638</b> | <b>115 355</b> | <b>120 879</b> | <b>119 683</b> | <b>101 030</b> | <b>117 862</b> | <b>111 580</b> | <b>110 483</b> | <b>106 644</b> |
| Argentina                               | 5 028          | 4 126          | 4 624          | 5 162          | 4 645          | 3 651          | 4 875          | 5 094          | 4 928          | 3 863          |
| Brazil                                  | 33 258         | 31 642         | 34 778         | 35 407         | 32 569         | 31 415         | 36 071         | 34 089         | 32 030         | 33 880         |
| Chile                                   | 1 112          | 1 153          | 1 158          | 1 145          | 1 133          | 1 157          | 1 318          | 1 151          | 1 162          | 824            |
| Colombia                                | 1 211          | 1 272          | 1 253          | 1 219          | 1 333          | 1 149          | 1 338          | 1 320          | 1 374          | 1 284          |
| Ecuador                                 | 720            | 576            | 561            | 583            | 607            | 482            | 612            | 536            | 484            | 493            |
| Paraguay                                | 48             | 35             | 24             | 25             | 26             | 23             | 26             | 24             | 21             | 22             |
| Peru                                    | 1 082          | 1 168          | 1 207          | 1 217          | 1 230          | 731            | 1 234          | 1 765          | 1 559          | 1 527          |
| Uruguay                                 | 97             | 61             | 58             | 60             | 62             | 49             | 63             | 55             | 48             | 50             |
| Venezuela                               | 1 345          | 553            | 444            | 129            | 51             | 29             | 29             | 27             | 27             | 29             |
| <b>South America</b>                    | <b>43 900</b>  | <b>40 587</b>  | <b>44 106</b>  | <b>44 947</b>  | <b>41 656</b>  | <b>38 687</b>  | <b>45 566</b>  | <b>44 061</b>  | <b>41 634</b>  | <b>41 972</b>  |

Table 1 (continued)

**Total production of crude steel \***

|                      | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Algeria              | 650              | 650              | 415              | 2 300            | 2 400            | 3 000            | 3 491            | 4 300            | 4 421            | 4 520            |
| Angola (e)           | 150              | 200              | 250              | 275              | 290              | 250              | 275              | 270              | 190              | 285 e            |
| D.R. Congo (e)       | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30 e             |
| Egypt                | 5 506            | 5 036            | 6 870            | 7 807            | 7 257            | 8 229            | 10 294           | 9 819            | 10 354           | 10 731           |
| Ghana (e)            | 250              | 300              | 350              | 400              | 400              | 400              | 400              | 400              | 220              | 245 e            |
| Kenya (e)            | 300              | 325              | 350              | 375              | 400              | 385              | 485              | 450              | 1 365            | 1 750 e          |
| Libya                | 352              | 492              | 422              | 396              | 606              | 495              | 652              | 688              | 902              | 872              |
| Mauritania (e)       | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 5                | 5 e              |
| Morocco              | 516              | 520              | 550              | 600              | 800              | 1 000            | 1 050            | 1 550            | 1 397            | 1 415            |
| Nigeria (e)          | 500              | 500              | 600              | 650              | 650              | 650              | 650              | 650              | 1 190            | 1 200 e          |
| South Africa         | 6 417            | 6 141            | 6 301            | 6 327            | 6 152            | 3 877            | 5 020            | 4 496            | 4 953            | 4 717            |
| Tanzania (e)         | 100              | 130              | 133              | 135              | 140              | 120              | 145              | 140              | 695              | 750 e            |
| Tunisia              | 90               | 90               | 80               | 80               | 60               | 78               | 85               | 80               | 84               | 73               |
| Uganda (e)           | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 630              | 1 200 e          |
| Zambia (e)           | 150              | 160              | 190              | 210              | 220              | 200              | 220              | 230              | 260              | 300 e            |
| Zimbabwe (e)         |                  |                  |                  |                  |                  |                  |                  |                  | 450              | 720 e            |
| <b>Africa</b>        | <b>15 046</b>    | <b>14 609</b>    | <b>16 576</b>    | <b>19 620</b>    | <b>19 440</b>    | <b>18 748</b>    | <b>22 831</b>    | <b>23 137</b>    | <b>27 146</b>    | <b>28 813</b>    |
| Bahrain              |                  |                  |                  | 720              | 800              | 900              | 1 167            | 1 170            | 1 266            | 1 205            |
| Iran                 | 16 146           | 17 895           | 21 236           | 24 520           | 25 609           | 28 990           | 28 320           | 30 593           | 30 698           | 31 357           |
| Iraq                 | 1 500            | 1 600            | 1 600            | 1 700            | 1 800            | 1 980            | 2 750            | 3 300            | 2 755            | 3 020            |
| Israel (e)           | 300              | 300              | 300              | 300              | 300              | 300              | 300              | 300              | 300              | 300 e            |
| Jordan               | 300              | 330              | 330              | 350              | 350              | 350              | 350              | 350              | 300              | 300              |
| Kuwait               |                  |                  |                  | 1 300            | 1 270            | 1 300            | 1 300            | 900              | 1 000            | 1 014            |
| Oman                 | 2 000            | 2 000            | 2 000            | 2 000            | 2 000            | 2 500            | 2 800            | 2 900            | 2 900            | 3 030            |
| Qatar (1)            | 2 593            | 2 521            | 2 644            | 2 575            | 2 558            | 1 218            | 1 002            | 1 082            | 1 146            | 1 177            |
| Saudi Arabia (2)     | 5 229            | 5 461            | 4 831            | 8 187            | 8 191            | 7 775            | 8 735            | 9 860            | 9 940            | 9 606            |
| Syria (e)            | 5                | 5                | 5                | 5                | 5                | 5                | 5                |                  |                  |                  |
| United Arab Emirates | 3 006            | 3 149            | 3 309            | 3 247            | 3 327            | 2 722            | 2 997            | 3 696            | 3 773            | 3 725            |
| Yemen                | 50               | 50               | 50               | 50               | 50               | 50               | 50               | 60               | 100              | 107              |
| <b>Middle East</b>   | <b>31 129</b>    | <b>33 310</b>    | <b>36 305</b>    | <b>44 954</b>    | <b>46 260</b>    | <b>48 090</b>    | <b>49 777</b>    | <b>54 212</b>    | <b>54 178</b>    | <b>54 840</b>    |
| Bangladesh (e)       | 3 500            | 3 500            | 3 500            | 4 800            | 5 200            | 4 700            | 5 500            | 6 000            | 5 000            | 4 500 e          |
| China                | 803 825          | 807 609          | 870 741          | 929 038          | 995 419          | 1 064 767        | 1 035 243        | 1 017 959        | 1 028 860        | 1 005 090        |
| India                | 89 026           | 95 477           | 101 455          | 109 272          | 111 351          | 100 256          | 118 201          | 125 377          | 140 761          | 149 421          |
| Indonesia            | 4 854            | 4 746            | 5 195            | 6 183            | 8 565            | 12 871           | 14 835           | 15 568           | 16 846           | 18 642           |
| Japan                | 105 134          | 104 775          | 104 661          | 104 319          | 99 284           | 83 186           | 96 336           | 89 227           | 87 001           | 84 009           |
| D.P.R. Korea         | 1 095            | 1 220            | 1 091            | 810              | 680              | 707              | 598              | 289              | 347              | 509              |
| South Korea          | 69 670           | 68 576           | 71 030           | 72 464           | 71 412           | 67 079           | 70 418           | 65 846           | 66 683           | 63 648           |
| Malaysia             | 3 784            | 2 764            | 3 215            | 4 108            | 6 948            | 6 619            | 6 739            | 7 207            | 7 530            | 9 014            |
| Mongolia             | 45               | 50               | 50               | 50               | 50               | 50               | 36               | 25               | 38               | 36               |
| Myanmar (e)          | 150              | 200              | 250              | 300              | 350              | 350              | 400              | 400              | 500              | 500 e            |
| Pakistan             | 2 892            | 3 553            | 4 966            | 4 719            | 3 304            | 3 803            | 5 438            | 6 013            | 5 337            | 4 127            |
| Philippines          | 968              | 1 075            | 1 378            | 1 475            | 1 915            | 892              | 1 555            | 1 600            | 1 851            | 1 830            |
| Singapore            | 501              | 520              | 593              | 618              | 550              | 419              | 568              | 548              | 465              | 259              |
| Sri Lanka (e)        | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30 e             |
| Taiwan, China        | 21 392           | 21 751           | 22 438           | 23 240           | 21 954           | 20 959           | 23 233           | 20 801           | 19 149           | 19 195           |
| Thailand             | 5 069            | 5 400            | 6 762            | 6 403            | 4 270            | 4 467            | 5 473            | 5 316            | 4 976            | 4 918            |
| Viet Nam             | 5 647            | 7 811            | 11 473           | 15 471           | 17 469           | 19 900           | 23 019           | 20 004           | 19 215           | 21 974           |
| <b>Asia</b>          | <b>1 117 584</b> | <b>1 129 057</b> | <b>1 208 827</b> | <b>1 283 301</b> | <b>1 348 751</b> | <b>1 391 056</b> | <b>1 407 622</b> | <b>1 382 209</b> | <b>1 404 588</b> | <b>1 387 704</b> |
| Australia            | 4 925            | 5 259            | 5 328            | 5 689            | 5 493            | 5 490            | 5 780            | 5 621            | 5 256            | 4 658            |
| New Zealand          | 793              | 577              | 657              | 652              | 667              | 586              | 646              | 570              | 555              | 566              |
| <b>Oceania</b>       | <b>5 717</b>     | <b>5 837</b>     | <b>5 985</b>     | <b>6 341</b>     | <b>6 160</b>     | <b>6 076</b>     | <b>6 425</b>     | <b>6 191</b>     | <b>5 811</b>     | <b>5 224</b>     |
| <b>World</b>         | <b>1 625 565</b> | <b>1 634 377</b> | <b>1 738 136</b> | <b>1 830 784</b> | <b>1 878 763</b> | <b>1 883 323</b> | <b>1 962 510</b> | <b>1 889 251</b> | <b>1 904 120</b> | <b>1 886 929</b> |

\* - Includes all qualities: carbon, stainless, and other alloy.

(1) - 2020-24 Qatar steel only.

(2) - 2015-17 HADEED only.

Table 2

## Crude steel production by product

Year: 2023

|                                         | I               | CC             | LSC          | Total          | I                  | CC          | LSC        | Total        |
|-----------------------------------------|-----------------|----------------|--------------|----------------|--------------------|-------------|------------|--------------|
|                                         | thousand tonnes |                |              |                | % total production |             |            |              |
| Austria (e)                             | 230             | 6 900          | 4            | 7 134          | 3.2                | 96.7        | 0.1        | 100.0        |
| Belgium                                 |                 | 5 864          |              | 5 864          |                    | 100.0       |            | 100.0        |
| Bulgaria                                |                 | 489            |              | 489            |                    | 100.0       |            | 100.0        |
| Croatia                                 |                 | 212            |              | 212            |                    | 100.0       |            | 100.0        |
| Czechia                                 | 64              | 3 305          | 15           | 3 384          | 1.9                | 97.7        | 0.4        | 100.0        |
| Finland                                 |                 | 3 793          | 18           | 3 811          |                    | 99.5        | 0.5        | 100.0        |
| France (e)                              | 300             | 9 700          |              | 10 000         | 3.0                | 97.0        |            | 100.0        |
| Germany                                 | 827             | 34 566         | 2            | 35 395         | 2.3                | 97.7        | 0.0        | 100.0        |
| Greece                                  |                 | 1 181          |              | 1 181          |                    | 100.0       |            | 100.0        |
| Hungary                                 |                 | 477            |              | 477            |                    | 100.0       |            | 100.0        |
| Italy (e)                               | 970             | 20 000         | 85           | 21 055         | 4.6                | 95.0        | 0.4        | 100.0        |
| Luxembourg                              |                 | 1 900          |              | 1 900          |                    | 100.0       |            | 100.0        |
| Netherlands                             |                 | 4 677          |              | 4 677          |                    | 100.0       |            | 100.0        |
| Poland                                  | 104             | 6 324          |              | 6 428          | 1.6                | 98.4        |            | 100.0        |
| Portugal                                |                 | 2 040          |              | 2 040          |                    | 100.0       |            | 100.0        |
| Romania (e)                             | 60              | 1 565          |              | 1 625          | 3.7                | 96.3        |            | 100.0        |
| Slovakia                                |                 | 4 377          |              | 4 377          |                    | 100.0       |            | 100.0        |
| Slovenia                                | 108             | 418            |              | 526            | 20.5               | 79.5        |            | 100.0        |
| Spain                                   | 137             | 11 308         |              | 11 445         | 1.2                | 98.8        |            | 100.0        |
| Sweden (1)(e)                           | 535             | 3 700          | 23           | 4 258          | 12.6               | 86.9        | 0.5        | 100.0        |
| <b>European Union (27)</b>              | <b>3 336</b>    | <b>122 795</b> | <b>147</b>   | <b>126 277</b> | <b>2.6</b>         | <b>97.2</b> | <b>0.1</b> | <b>100.0</b> |
| Bosnia-Herzegovina                      |                 | 582            |              | 582            |                    | 100.0       |            | 100.0        |
| Macedonia                               |                 | 296            |              | 296            |                    | 100.0       |            | 100.0        |
| Montenegro (e)                          |                 | 0              |              | 0              |                    | 100.0       |            | 100.0        |
| Norway                                  |                 | 689            |              | 689            |                    | 100.0       |            | 100.0        |
| Serbia                                  |                 | 1 454          |              | 1 454          |                    | 100.0       |            | 100.0        |
| Switzerland (e)                         |                 | 1 200          |              | 1 200          |                    | 100.0       |            | 100.0        |
| Türkiye                                 |                 | 33 714         |              | 33 714         |                    | 100.0       |            | 100.0        |
| United Kingdom                          | 40              | 5 576          | 0            | 5 617          | 0.7                | 99.3        | 0.0        | 100.0        |
| <b>Other Europe</b>                     | <b>40</b>       | <b>43 510</b>  | <b>0</b>     | <b>43 551</b>  | <b>0.1</b>         | <b>99.9</b> | <b>0.0</b> | <b>100.0</b> |
| Azerbaijan                              |                 | 349            |              | 349            |                    | 100.0       |            | 100.0        |
| Belarus (e)                             |                 | 2 300          |              | 2 300          |                    | 100.0       |            | 100.0        |
| Georgia                                 |                 | 128            |              | 128            |                    | 100.0       |            | 100.0        |
| Kazakhstan (e)                          |                 | 3 860          | 60           | 3 920          |                    | 98.5        | 1.5        | 100.0        |
| Moldova (e)                             |                 | 500            |              | 500            |                    | 100.0       |            | 100.0        |
| Russia (e)                              | 10 000          | 64 530         | 1 500        | 76 030         | 13.2               | 84.9        | 2.0        | 100.0        |
| Ukraine                                 | 2 542           | 3 685          |              | 6 228          | 40.8               | 59.2        |            | 100.0        |
| Uzbekistan (e)                          |                 | 1 000          |              | 1 000          |                    | 100.0       |            | 100.0        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>12 542</b>   | <b>76 353</b>  | <b>1 560</b> | <b>90 455</b>  | <b>13.9</b>        | <b>84.4</b> | <b>1.7</b> | <b>100.0</b> |
| Canada                                  | 1 206           | 10 962         |              | 12 168         | 9.9                | 90.1        |            | 100.0        |
| Cuba                                    |                 | 175            |              | 175            |                    | 100.0       |            | 100.0        |
| El Salvador                             |                 | 84             |              | 84             |                    | 100.0       |            | 100.0        |
| Guatemala                               |                 | 241            |              | 241            |                    | 100.0       |            | 100.0        |
| Mexico                                  |                 | 16 423         |              | 16 423         |                    | 100.0       |            | 100.0        |
| United States                           | 258             | 81 134         |              | 81 392         | 0.3                | 99.7        |            | 100.0        |
| <b>North America</b>                    | <b>1 464</b>    | <b>109 019</b> |              | <b>110 483</b> | <b>1.3</b>         | <b>98.7</b> |            | <b>100.0</b> |
| Argentina                               |                 | 4 914          | 14           | 4 928          |                    | 99.7        | 0.3        | 100.0        |
| Brazil                                  | 548             | 31 456         | 27           | 32 030         | 1.7                | 98.2        | 0.1        | 100.0        |
| Chile                                   |                 | 1 162          |              | 1 162          |                    | 100.0       |            | 100.0        |
| Colombia                                |                 | 1 374          |              | 1 374          |                    | 100.0       |            | 100.0        |
| Ecuador                                 |                 | 484            |              | 484            |                    | 100.0       |            | 100.0        |
| Paraguay                                |                 | 21             |              | 21             |                    | 100.0       |            | 100.0        |
| Peru                                    |                 | 1 559          |              | 1 559          |                    | 100.0       |            | 100.0        |
| Uruguay                                 |                 | 48             |              | 48             |                    | 100.0       |            | 100.0        |
| Venezuela                               |                 | 27             |              | 27             |                    | 100.0       |            | 100.0        |
| <b>South America</b>                    | <b>548</b>      | <b>41 045</b>  | <b>41</b>    | <b>41 634</b>  | <b>1.3</b>         | <b>98.6</b> | <b>0.1</b> | <b>100.0</b> |

I - ingots.

CC - continuously cast semis (billets, blooms, and slabs).

LSC - liquid steel for castings.

Table 2 (continued)

## Crude steel production by product

Year: 2023

|                      | I               | CC              | LSC          | Total           | I                  | CC           | LSC        | Total        |
|----------------------|-----------------|-----------------|--------------|-----------------|--------------------|--------------|------------|--------------|
|                      | thousand tonnes |                 |              |                 | % total production |              |            |              |
| Algeria              |                 | 4 421           |              | 4 421           |                    | 100.0        |            | 100.0        |
| Angola (e)           |                 | 190             |              | 190             |                    | 100.0        |            | 100.0        |
| D.R. Congo (e)       |                 | 30              |              | 30              |                    | 100.0        |            | 100.0        |
| Egypt                |                 | 10 354          |              | 10 354          |                    | 100.0        |            | 100.0        |
| Ghana (e)            |                 | 220             |              | 220             |                    | 100.0        |            | 100.0        |
| Kenya (e)            |                 | 1 365           |              | 1 365           |                    | 100.0        |            | 100.0        |
| Libya                |                 | 902             |              | 902             |                    | 100.0        |            | 100.0        |
| Mauritania (e)       |                 |                 | 5            | 5               |                    |              | 100.0      | 100.0        |
| Morocco              |                 | 1 397           |              | 1 397           |                    | 100.0        |            | 100.0        |
| Nigeria (e)          |                 | 1 190           |              | 1 190           |                    | 100.0        |            | 100.0        |
| South Africa         |                 | 4 953           |              | 4 953           |                    | 100.0        |            | 100.0        |
| Tanzania (e)         |                 | 695             |              | 695             |                    | 100.0        |            | 100.0        |
| Tunisia              |                 | 84              |              | 84              |                    | 100.0        |            | 100.0        |
| Uganda (e)           |                 | 630             |              | 630             |                    | 100.0        |            | 100.0        |
| Zambia (e)           |                 | 260             |              | 260             |                    | 100.0        |            | 100.0        |
| Zimbabwe (e)         |                 | 450             |              | 450             |                    | 100.0        |            | 100.0        |
| <b>Africa</b>        |                 | <b>27 141</b>   | <b>5</b>     | <b>27 146</b>   |                    | <b>100.0</b> | <b>0.0</b> | <b>100.0</b> |
| Bahrain              |                 | 1 266           |              | 1 266           |                    | 100.0        |            | 100.0        |
| Iran                 |                 | 30 698          |              | 30 698          |                    | 100.0        |            | 100.0        |
| Iraq                 |                 | 2 755           |              | 2 755           |                    | 100.0        |            | 100.0        |
| Israel (e)           |                 | 300             |              | 300             |                    | 100.0        |            | 100.0        |
| Jordan               |                 | 300             |              | 300             |                    | 100.0        |            | 100.0        |
| Kuwait               |                 | 1 000           |              | 1 000           |                    | 100.0        |            | 100.0        |
| Oman (e)             |                 | 2 900           |              | 2 900           |                    | 100.0        |            | 100.0        |
| Qatar                |                 | 1 146           |              | 1 146           |                    | 100.0        |            | 100.0        |
| Saudi Arabia         |                 | 9 940           |              | 9 940           |                    | 100.0        |            | 100.0        |
| United Arab Emirates |                 | 3 773           |              | 3 773           |                    | 100.0        |            | 100.0        |
| Yemen                |                 | 100             |              | 100             |                    | 100.0        |            | 100.0        |
| <b>Middle East</b>   |                 | <b>54 178</b>   |              | <b>54 178</b>   |                    | <b>100.0</b> |            | <b>100.0</b> |
| Bangladesh (e)       |                 | 5 000           |              | 5 000           |                    | 100.0        |            | 100.0        |
| China (e)            | 15 440          | 1012 270        | 1 150        | 1028 860        | 1.5                | 98.4         | 0.1        | 100.0        |
| India                | 7 607           | 132 746         | 408          | 140 761         | 5.4                | 94.3         | 0.3        | 100.0        |
| Indonesia            |                 | 16 846          |              | 16 846          |                    | 100.0        |            | 100.0        |
| Japan (e)            | 550             | 86 200          | 252          | 87 002          | 0.6                | 99.1         | 0.3        | 100.0        |
| D.P.R. Korea         | 347             |                 |              | 347             | 100.0              |              |            | 100.0        |
| South Korea          | 712             | 65 413          | 558          | 66 683          | 1.1                | 98.1         | 0.8        | 100.0        |
| Malaysia             |                 | 7 530           |              | 7 530           |                    | 100.0        |            | 100.0        |
| Mongolia             |                 | 38              |              | 38              |                    | 100.0        |            | 100.0        |
| Myanmar (e)          |                 | 500             |              | 500             |                    | 100.0        |            | 100.0        |
| Pakistan             |                 | 5 337           |              | 5 337           |                    | 100.0        |            | 100.0        |
| Philippines          |                 | 1 851           |              | 1 851           |                    | 100.0        |            | 100.0        |
| Singapore            |                 | 465             |              | 465             |                    | 100.0        |            | 100.0        |
| Sri Lanka (e)        |                 | 30              |              | 30              |                    | 100.0        |            | 100.0        |
| Taiwan, China        |                 | 19 149          |              | 19 149          |                    | 100.0        |            | 100.0        |
| Thailand             |                 | 4 976           |              | 4 976           |                    | 100.0        |            | 100.0        |
| Viet Nam             |                 | 19 215          |              | 19 215          |                    | 100.0        |            | 100.0        |
| <b>Asia</b>          | <b>24 656</b>   | <b>1377 565</b> | <b>2 369</b> | <b>1404 590</b> | <b>1.8</b>         | <b>98.1</b>  | <b>0.2</b> | <b>100.0</b> |
| Australia            |                 | 5 256           |              | 5 256           |                    | 100.0        |            | 100.0        |
| New Zealand          |                 | 555             |              | 555             |                    | 100.0        |            | 100.0        |
| <b>Oceania</b>       |                 | <b>5 811</b>    |              | <b>5 811</b>    |                    | <b>100.0</b> |            | <b>100.0</b> |
| <b>World</b>         | <b>42 587</b>   | <b>1857 417</b> | <b>4 121</b> | <b>1904 125</b> | <b>2.2</b>         | <b>97.5</b>  | <b>0.2</b> | <b>100.0</b> |

(1) - CC includes steel powders.

Table 2 (continued)

## Crude steel production by product

Year: 2024

|                                         | I               | CC             | LSC          | Total          | I                  | CC          | LSC        | Total        |
|-----------------------------------------|-----------------|----------------|--------------|----------------|--------------------|-------------|------------|--------------|
|                                         | thousand tonnes |                |              |                | % total production |             |            |              |
| Austria (e)                             | 245             | 6 880          | 5            | 7 130          | 3.4                | 96.5        | 0.1        | 100.0        |
| Belgium                                 |                 | 7 135          |              | 7 135          |                    | 100.0       |            | 100.0        |
| Bulgaria                                |                 | 450            |              | 450            |                    | 100.0       |            | 100.0        |
| Croatia                                 |                 | 153            |              | 153            |                    | 100.0       |            | 100.0        |
| Czechia                                 | 65              | 2 478          | 5            | 2 548          | 2.5                | 97.3        | 0.2        | 100.0        |
| Finland                                 |                 | 3 646          | 18           | 3 664          |                    | 99.5        | 0.5        | 100.0        |
| France (e)                              | 300             | 10 455         |              | 10 755         | 2.8                | 97.2        |            | 100.0        |
| Germany (e)                             | 850             | 36 460         | 2            | 37 312         | 2.3                | 97.7        | 0.0        | 100.0        |
| Greece                                  |                 | 1 336          |              | 1 336          |                    | 100.0       |            | 100.0        |
| Hungary (e)                             |                 | 240            |              | 240            |                    | 100.0       |            | 100.0        |
| Italy (e)                               | 950             | 18 970         | 85           | 20 005         | 4.7                | 94.8        | 0.4        | 100.0        |
| Luxembourg                              |                 | 1 825          |              | 1 825          |                    | 100.0       |            | 100.0        |
| Netherlands                             |                 | 6 395          |              | 6 395          |                    | 100.0       |            | 100.0        |
| Poland                                  | 95              | 7 017          |              | 7 113          | 1.3                | 98.7        |            | 100.0        |
| Portugal                                |                 | 1 948          |              | 1 948          |                    | 100.0       |            | 100.0        |
| Romania (e)                             | 50              | 1 315          |              | 1 365          | 3.7                | 96.3        |            | 100.0        |
| Slovakia                                |                 | 3 866          |              | 3 866          |                    | 100.0       |            | 100.0        |
| Slovenia                                | 100             | 495            |              | 595            | 16.8               | 83.2        |            | 100.0        |
| Spain                                   | 70              | 11 802         |              | 11 873         | 0.6                | 99.4        |            | 100.0        |
| Sweden (1) (e)                          | 500             | 3 500          | 23           | 4 023          | 12.4               | 87.0        | 0.6        | 100.0        |
| <b>European Union (27)</b>              | <b>3 225</b>    | <b>126 367</b> | <b>138</b>   | <b>129 730</b> | <b>2.5</b>         | <b>97.4</b> | <b>0.1</b> | <b>100.0</b> |
| Bosnia-Herzegovina (e)                  |                 | 600            |              | 600            |                    | 100.0       |            | 100.0        |
| Macedonia                               |                 | 305            |              | 305            |                    | 100.0       |            | 100.0        |
| Montenegro (e)                          | 5               |                |              | 5              | 100.0              |             |            | 100.0        |
| Norway                                  |                 | 610            |              | 610            |                    | 100.0       |            | 100.0        |
| Serbia                                  |                 | 1 393          |              | 1 393          |                    | 100.0       |            | 100.0        |
| Switzerland (e)                         |                 | 1 200          |              | 1 200          |                    | 100.0       |            | 100.0        |
| Türkiye                                 |                 | 36 893         |              | 36 893         |                    | 100.0       |            | 100.0        |
| United Kingdom                          | 20              | 3 991          | 1            | 4 012          | 0.5                | 99.5        | 0.0        | 100.0        |
| <b>Other Europe</b>                     | <b>25</b>       | <b>44 992</b>  | <b>1</b>     | <b>45 019</b>  | <b>0.1</b>         | <b>99.9</b> | <b>0.0</b> | <b>100.0</b> |
| Azerbaijan                              |                 | 355            |              | 355            |                    | 100.0       |            | 100.0        |
| Belarus (e)                             |                 | 2 330          |              | 2 330          |                    | 100.0       |            | 100.0        |
| Georgia                                 |                 | 138            |              | 138            |                    | 100.0       |            | 100.0        |
| Kazakhstan (e)                          |                 | 4 120          | 60           | 4 180          |                    | 98.6        | 1.4        | 100.0        |
| Moldova (e)                             |                 | 400            |              | 400            |                    | 100.0       |            | 100.0        |
| Russia (e)                              | 10 000          | 59 500         | 1 500        | 71 000         | 14.1               | 83.8        | 2.1        | 100.0        |
| Ukraine                                 | 2 982           | 4 593          |              | 7 575          | 39.4               | 60.6        |            | 100.0        |
| Uzbekistan (e)                          |                 | 1 000          |              | 1 000          |                    | 100.0       |            | 100.0        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>12 982</b>   | <b>72 436</b>  | <b>1 560</b> | <b>86 978</b>  | <b>14.9</b>        | <b>83.3</b> | <b>1.8</b> | <b>100.0</b> |
| Canada                                  | 1 387           | 10 962         |              | 12 349         | 11.2               | 88.8        |            | 100.0        |
| Cuba                                    |                 | 179            |              | 179            |                    | 100.0       |            | 100.0        |
| El Salvador                             |                 | 85             |              | 85             |                    | 100.0       |            | 100.0        |
| Guatemala                               |                 | 249            |              | 249            |                    | 100.0       |            | 100.0        |
| Mexico                                  |                 | 14 325         |              | 14 325         |                    | 100.0       |            | 100.0        |
| United States                           | 268             | 79 188         |              | 79 457         | 0.3                | 99.7        |            | 100.0        |
| <b>North America</b>                    | <b>1 655</b>    | <b>104 989</b> |              | <b>106 644</b> | <b>1.6</b>         | <b>98.4</b> |            | <b>100.0</b> |
| Argentina                               |                 | 3 849          | 14           | 3 863          |                    | 99.6        | 0.4        | 100.0        |
| Brazil                                  | 139             | 33 711         | 31           | 33 880         | 0.4                | 99.5        | 0.1        | 100.0        |
| Chile                                   |                 | 824            |              | 824            |                    | 100.0       |            | 100.0        |
| Colombia                                |                 | 1 284          |              | 1 284          |                    | 100.0       |            | 100.0        |
| Ecuador                                 |                 | 493            |              | 493            |                    | 100.0       |            | 100.0        |
| Paraguay                                |                 | 22             |              | 22             |                    | 100.0       |            | 100.0        |
| Peru                                    |                 | 1 527          |              | 1 527          |                    | 100.0       |            | 100.0        |
| Uruguay                                 |                 | 50             |              | 50             |                    | 100.0       |            | 100.0        |
| Venezuela                               |                 | 29             |              | 29             |                    | 100.0       |            | 100.0        |
| <b>South America</b>                    | <b>139</b>      | <b>41 788</b>  | <b>45</b>    | <b>41 972</b>  | <b>0.3</b>         | <b>99.6</b> | <b>0.1</b> | <b>100.0</b> |

I - ingots.

CC - continuously cast semis (billets, blooms, and slabs).

LSC - liquid steel for castings.

Table 2 (continued)

## Crude steel production by product

Year: 2024

|                      | I               | CC              | LSC          | Total           | I                  | CC           | LSC        | Total        |
|----------------------|-----------------|-----------------|--------------|-----------------|--------------------|--------------|------------|--------------|
|                      | thousand tonnes |                 |              |                 | % total production |              |            |              |
| Algeria              |                 | 4 520           |              | 4 520           |                    | 100.0        |            | 100.0        |
| Angola (e)           |                 | 285             |              | 285             |                    | 100.0        |            | 100.0        |
| D.R. Congo (e)       |                 | 30              |              | 30              |                    | 100.0        |            | 100.0        |
| Egypt                |                 | 10 731          |              | 10 731          |                    | 100.0        |            | 100.0        |
| Ghana (e)            |                 | 245             |              | 245             |                    | 100.0        |            | 100.0        |
| Kenya (e)            |                 | 1 750           |              | 1 750           |                    | 100.0        |            | 100.0        |
| Libya                |                 | 872             |              | 872             |                    | 100.0        |            | 100.0        |
| Mauritania (e)       |                 |                 | 5            | 5               |                    |              | 100.0      | 100.0        |
| Morocco              |                 | 1 415           |              | 1 415           |                    | 100.0        |            | 100.0        |
| Nigeria (e)          |                 | 1 200           |              | 1 200           |                    | 100.0        |            | 100.0        |
| South Africa         |                 | 4 717           |              | 4 717           |                    | 100.0        |            | 100.0        |
| Tanzania (e)         |                 | 750             |              | 750             |                    | 100.0        |            | 100.0        |
| Tunisia              |                 | 73              |              | 73              |                    | 100.0        |            | 100.0        |
| Uganda (e)           |                 | 1 200           |              | 1 200           |                    | 100.0        |            | 100.0        |
| Zambia (e)           |                 | 300             |              | 300             |                    | 100.0        |            | 100.0        |
| Zimbabwe (e)         |                 | 720             |              | 720             |                    | 100.0        |            | 100.0        |
| <b>Africa</b>        |                 | <b>28 808</b>   | <b>5</b>     | <b>28 813</b>   |                    | <b>100.0</b> | <b>0.0</b> | <b>100.0</b> |
| Bahrain              |                 | 1 205           |              | 1 205           |                    | 100.0        |            | 100.0        |
| Iran                 |                 | 31 357          |              | 31 357          |                    | 100.0        |            | 100.0        |
| Iraq                 |                 | 3 020           |              | 3 020           |                    | 100.0        |            | 100.0        |
| Israel (e)           |                 | 300             |              | 300             |                    | 100.0        |            | 100.0        |
| Jordan               |                 | 300             |              | 300             |                    | 100.0        |            | 100.0        |
| Kuwait               |                 | 1 014           |              | 1 014           |                    | 100.0        |            | 100.0        |
| Oman                 |                 | 3 030           |              | 3 030           |                    | 100.0        |            | 100.0        |
| Qatar                |                 | 1 177           |              | 1 177           |                    | 100.0        |            | 100.0        |
| Saudi Arabia         |                 | 9 606           |              | 9 606           |                    | 100.0        |            | 100.0        |
| United Arab Emirates |                 | 3 725           |              | 3 725           |                    | 100.0        |            | 100.0        |
| Yemen                |                 | 107             |              | 107             |                    | 100.0        |            | 100.0        |
| <b>Middle East</b>   |                 | <b>54 840</b>   |              | <b>54 840</b>   |                    | <b>100.0</b> |            | <b>100.0</b> |
| Bangladesh (e)       |                 | 4 500           |              | 4 500           |                    | 100.0        |            | 100.0        |
| China (e)            | 15 000          | 988 990         | 1 100        | 1005 090        | 1.5                | 98.4         | 0.1        | 100.0        |
| India                | 7 964           | 140 541         | 916          | 149 421         | 5.3                | 94.1         | 0.6        | 100.0        |
| Indonesia            |                 | 18 642          |              | 18 642          |                    | 100.0        |            | 100.0        |
| Japan (e)            | 500             | 83 290          | 223          | 84 013          | 0.6                | 99.1         | 0.3        | 100.0        |
| D.P.R. Korea         | 509             |                 |              | 509             | 100.0              |              |            | 100.0        |
| South Korea          | 551             | 62 547          | 550          | 63 648          | 0.9                | 98.3         | 0.9        | 100.0        |
| Malaysia             |                 | 9 014           |              | 9 014           |                    | 100.0        |            | 100.0        |
| Mongolia             |                 | 36              |              | 36              |                    | 100.0        |            | 100.0        |
| Myanmar (e)          |                 | 500             |              | 500             |                    | 100.0        |            | 100.0        |
| Pakistan             |                 | 4 127           |              | 4 127           |                    | 100.0        |            | 100.0        |
| Philippines          |                 | 1 830           |              | 1 830           |                    | 100.0        |            | 100.0        |
| Singapore            |                 | 259             |              | 259             |                    | 100.0        |            | 100.0        |
| Sri Lanka (e)        |                 | 30              |              | 30              |                    | 100.0        |            | 100.0        |
| Taiwan, China        |                 | 19 195          |              | 19 195          |                    | 100.0        |            | 100.0        |
| Thailand             |                 | 4 918           |              | 4 918           |                    | 100.0        |            | 100.0        |
| Viet Nam             |                 | 21 974          |              | 21 974          |                    | 100.0        |            | 100.0        |
| <b>Asia</b>          | <b>24 524</b>   | <b>1360 395</b> | <b>2 789</b> | <b>1387 708</b> | <b>1.8</b>         | <b>98.0</b>  | <b>0.2</b> | <b>100.0</b> |
| Australia            |                 | 4 658           |              | 4 658           |                    | 100.0        |            | 100.0        |
| New Zealand          |                 | 566             |              | 566             |                    | 100.0        |            | 100.0        |
| <b>Oceania</b>       |                 | <b>5 224</b>    |              | <b>5 224</b>    |                    | <b>100.0</b> |            | <b>100.0</b> |
| <b>World</b>         | <b>42 550</b>   | <b>1839 840</b> | <b>4 538</b> | <b>1886 928</b> | <b>2.3</b>         | <b>97.5</b>  | <b>0.2</b> | <b>100.0</b> |

(1) - CC includes steel powders.

Table 3  
Production of ingots

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 246           | 243           | 294           | 287           | 287           | 260           | 279           | 265           | 230           | 245 e         |
| Czechia                                 | 403           | 341           | 283           | 215           | 142           | 118           | 130           | 79            | 64            | 65            |
| Germany                                 | 1 273         | 1 972         | 1 451         | 1 122         | 999           | 832           | 1 010         | 925           | 827           | 850 e         |
| France                                  | 548           | 443           | 462           | 462           | 406           | 285           | 348           | 295           | 300           | 300 e         |
| Italy                                   | 1 118         | 1 079         | 1 201         | 1 201         | 1 087         | 992           | 1 096         | 1 013         | 970           | 950 e         |
| Netherlands                             | 107           | 93            |               |               |               |               |               |               |               |               |
| Poland                                  | 160           | 150           | 154           | 155           | 127           | 127           | 138           | 128           | 104           | 95            |
| Romania                                 | 70            | 75            | 80            | 85            | 80            | 65            | 75            | 70            | 60            | 50 e          |
| Slovenia                                | 120           | 120           | 128           | 125           | 124           | 115           | 122           | 115           | 108           | 100           |
| Spain                                   | 266           | 240           | 240           | 237           | 229           | 222           | 198           | 205           | 137           | 70            |
| Sweden                                  | 499           | 475           | 565           | 548           | 560           | 525           | 575           | 530           | 535           | 500 e         |
| <b>European Union (27)</b>              | <b>4 812</b>  | <b>5 231</b>  | <b>4 857</b>  | <b>4 437</b>  | <b>4 042</b>  | <b>3 541</b>  | <b>3 971</b>  | <b>3 624</b>  | <b>3 336</b>  | <b>3 225</b>  |
| Montenegro                              | 37            | 26            | 28            | 27            | 24            | 19            | 3             |               |               | 5             |
| United Kingdom                          | 143           | 98            | 132           | 125           | 105           | 62            | 33            | 29            | 40            | 20            |
| <b>Other Europe</b>                     | <b>179</b>    | <b>124</b>    | <b>160</b>    | <b>152</b>    | <b>129</b>    | <b>81</b>     | <b>36</b>     | <b>29</b>     | <b>40</b>     | <b>25</b>     |
| Russia                                  | 11 500        | 11 050        | 11 500        | 11 500        | 11 100        | 11 100        | 10 000        | 10 000        | 10 000        | 10 000 e      |
| Ukraine                                 | 11 762        | 12 500        | 10 626        | 9 703         | 9 239         | 6 969         | 7 220         | 1 553         | 2 542         | 2 982         |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>23 262</b> | <b>23 550</b> | <b>22 126</b> | <b>21 203</b> | <b>20 339</b> | <b>18 069</b> | <b>17 220</b> | <b>11 553</b> | <b>12 542</b> | <b>12 982</b> |
| Canada                                  | 294           | 2 755         | 2 880         | 2 940         | 2 820         | 2 400         | 2 835         | 1 185         | 1 206         | 1 387         |
| Mexico                                  | 22            | 25            |               |               |               |               |               |               |               |               |
| United States                           | 775           | 463           | 295           | 1 580         | 220           | 173           | 176           | 228           | 258           | 268           |
| <b>North America</b>                    | <b>1 091</b>  | <b>3 242</b>  | <b>3 175</b>  | <b>4 520</b>  | <b>3 040</b>  | <b>2 573</b>  | <b>3 011</b>  | <b>1 413</b>  | <b>1 464</b>  | <b>1 655</b>  |
| Brazil                                  | 317           | 369           | 514           | 518           | 598           | 561           | 744           | 790           | 548           | 139           |
| <b>South America</b>                    | <b>317</b>    | <b>369</b>    | <b>514</b>    | <b>518</b>    | <b>598</b>    | <b>561</b>    | <b>744</b>    | <b>790</b>    | <b>548</b>    | <b>139</b>    |
| South Africa                            | 37            |               |               |               | 76            |               |               |               |               |               |
| <b>Africa</b>                           | <b>37</b>     |               |               |               | <b>76</b>     |               |               |               |               |               |
| China (1)                               | 9 900         | 9 000         | 10 000        | 13 000        | 13 900        | 14 200        | 15 090        | 15 270        | 15 440        | 15 000 e      |
| India                                   | 14 000        | 13 450        | 14 000        | 14 000        | 14 250        | 12 880        | 7 672         | 7 220         | 7 607         | 7 964         |
| Japan (e: 2015-)                        | 1 265         | 1 235         | 1 240         | 650           | 650           | 550           | 660           | 610           | 550           | 500 e         |
| D.P.R. Korea                            | 1 095         | 1 220         | 1 091         | 810           | 680           | 707           | 598           | 289           | 347           | 509           |
| South Korea                             | 748           | 693           | 682           | 766           | 782           | 595           | 574           | 649           | 712           | 551           |
| Taiwan, China                           | 89            | 93            | 98            | 93            | 100           |               | 95            |               |               |               |
| <b>Asia</b>                             | <b>27 097</b> | <b>25 692</b> | <b>27 110</b> | <b>29 319</b> | <b>30 362</b> | <b>28 932</b> | <b>24 690</b> | <b>24 038</b> | <b>24 656</b> | <b>24 524</b> |
| Australia                               | 25            | 26            |               |               |               |               |               |               |               |               |
| <b>Oceania</b>                          | <b>25</b>     | <b>26</b>     |               |               |               |               |               |               |               |               |
| <b>World</b>                            | <b>56 821</b> | <b>58 234</b> | <b>57 942</b> | <b>60 148</b> | <b>58 586</b> | <b>53 757</b> | <b>49 671</b> | <b>41 449</b> | <b>42 587</b> | <b>42 550</b> |

Table 3 (continued)  
Production of ingots

% total crude steel production

|                                         | 2015        | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        | 2024        |
|-----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Austria                                 | 3.2         | 3.3         | 3.6         | 4.2         | 3.9         | 3.8         | 3.5         | 3.5         | 3.2         | 3.4 e       |
| Czechia                                 | 7.7         | 6.4         | 6.2         | 4.4         | 3.2         | 2.7         | 2.7         | 1.8         | 1.9         | 2.5         |
| Germany                                 | 3.0         | 4.7         | 3.4         | 2.6         | 2.5         | 2.3         | 2.5         | 2.5         | 2.3         | 2.3 e       |
| France                                  | 3.7         | 3.1         | 3.0         | 3.0         | 2.8         | 2.5         | 2.5         | 2.4         | 3.0         | 2.8 e       |
| Italy                                   | 5.1         | 4.6         | 5.0         | 4.9         | 4.7         | 4.9         | 4.5         | 4.7         | 4.6         | 4.7 e       |
| Netherlands                             | 1.5         | 1.3         |             |             |             |             |             |             |             |             |
| Poland                                  | 1.7         | 1.7         | 1.5         | 1.5         | 1.4         | 1.6         | 1.6         | 1.7         | 1.6         | 1.3         |
| Romania                                 | 2.1         | 2.3         | 2.4         | 2.4         | 2.3         | 2.3         | 2.2         | 2.7         | 3.7         | 3.7 e       |
| Slovenia                                | 19.9        | 19.6        | 19.7        | 19.2        | 19.8        | 19.6        | 18.4        | 19.1        | 20.5        | 16.8        |
| Spain                                   | 1.8         | 1.8         | 1.7         | 1.7         | 1.7         | 2.0         | 1.4         | 1.8         | 1.2         | 0.6         |
| Sweden                                  | 11.0        | 9.9         | 11.5        | 11.8        | 11.9        | 11.9        | 12.3        | 12.0        | 12.6        | 12.4 e      |
| <b>European Union (27)</b>              | <b>3.1</b>  | <b>3.4</b>  | <b>3.0</b>  | <b>2.8</b>  | <b>2.7</b>  | <b>2.7</b>  | <b>2.6</b>  | <b>2.7</b>  | <b>2.6</b>  | <b>2.5</b>  |
| Montenegro                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |             |             | 100.0       |
| United Kingdom                          | 1.3         | 1.3         | 1.8         | 1.7         | 1.5         | 0.9         | 0.5         | 0.5         | 0.7         | 0.5         |
| <b>Other Europe</b>                     | <b>0.4</b>  | <b>0.3</b>  | <b>0.3</b>  | <b>0.3</b>  | <b>0.3</b>  | <b>0.2</b>  | <b>0.1</b>  | <b>0.1</b>  | <b>0.1</b>  | <b>0.1</b>  |
| Russia                                  | 16.7        | 16.0        | 16.3        | 16.0        | 15.5        | 15.5        | 13.0        | 14.0        | 13.2        | 14.1 e      |
| Ukraine                                 | 51.2        | 51.6        | 49.6        | 46.0        | 44.3        | 33.8        | 33.8        | 24.8        | 40.8        | 39.4        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>23.4</b> | <b>23.4</b> | <b>22.1</b> | <b>21.0</b> | <b>20.2</b> | <b>18.0</b> | <b>16.0</b> | <b>13.4</b> | <b>13.9</b> | <b>14.9</b> |
| Canada                                  | 2.4         | 21.8        | 21.8        | 21.9        | 21.9        | 21.8        | 21.8        | 9.8         | 9.9         | 11.2        |
| Mexico                                  | 0.1         | 0.1         |             |             |             |             |             |             |             |             |
| United States                           | 1.0         | 0.6         | 0.4         | 1.8         | 0.3         | 0.2         | 0.2         | 0.3         | 0.3         | 0.3         |
| <b>North America</b>                    | <b>1.0</b>  | <b>2.9</b>  | <b>2.8</b>  | <b>3.7</b>  | <b>2.5</b>  | <b>2.5</b>  | <b>2.6</b>  | <b>1.3</b>  | <b>1.3</b>  | <b>1.6</b>  |
| Brazil                                  | 1.0         | 1.2         | 1.5         | 1.5         | 1.8         | 1.8         | 2.1         | 2.3         | 1.7         | 0.4         |
| <b>South America</b>                    | <b>0.7</b>  | <b>0.9</b>  | <b>1.2</b>  | <b>1.2</b>  | <b>1.4</b>  | <b>1.5</b>  | <b>1.6</b>  | <b>1.8</b>  | <b>1.3</b>  | <b>0.3</b>  |
| South Africa                            | 0.6         |             |             |             | 1.2         |             |             |             |             |             |
| <b>Africa</b>                           | <b>0.2</b>  |             |             |             | <b>0.4</b>  |             |             |             |             |             |
| China (1)                               | 1.2         | 1.1         | 1.1         | 1.4         | 1.4         | 1.3         | 1.5         | 1.5         | 1.5         | 1.5 e       |
| India                                   | 15.7        | 14.1        | 13.8        | 12.8        | 12.8        | 12.8        | 6.5         | 5.8         | 5.4         | 5.3         |
| Japan (e: 2015-)                        | 1.2         | 1.2         | 1.2         | 0.6         | 0.7         | 0.7         | 0.7         | 0.7         | 0.6         | 0.6 e       |
| D.P.R. Korea                            | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| South Korea                             | 1.1         | 1.0         | 1.0         | 1.1         | 1.1         | 0.9         | 0.8         | 1.0         | 1.1         | 0.9         |
| Taiwan, China                           | 0.4         | 0.4         | 0.4         | 0.4         | 0.5         |             | 0.4         |             |             |             |
| <b>Asia</b>                             | <b>2.4</b>  | <b>2.3</b>  | <b>2.2</b>  | <b>2.3</b>  | <b>2.3</b>  | <b>2.1</b>  | <b>1.8</b>  | <b>1.7</b>  | <b>1.8</b>  | <b>1.8</b>  |
| Australia                               | 0.5         | 0.5         |             |             |             |             |             |             |             |             |
| <b>Oceania</b>                          | <b>0.4</b>  | <b>0.4</b>  |             |             |             |             |             |             |             |             |
| <b>World</b>                            | <b>3.5</b>  | <b>3.6</b>  | <b>3.3</b>  | <b>3.3</b>  | <b>3.1</b>  | <b>2.9</b>  | <b>2.5</b>  | <b>2.2</b>  | <b>2.2</b>  | <b>2.3</b>  |

Table 4

## Production of continuously-cast steel

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 7 429          | 7 185          | 7 834          | 6 591          | 7 131          | 6 500          | 7 601          | 7 240          | 6 900          | 6 880 e        |
| Belgium                                 | 7 257          | 7 687          | 7 842          | 7 980          | 7 760          | 6 119          | 6 909          | 7 030          | 5 864          | 7 135          |
| Bulgaria                                | 543            | 527            | 652            | 666            | 566            | 484            | 548            | 482            | 489            | 450            |
| Croatia                                 | 122            |                |                | 136            | 69             | 45             | 185            | 169            | 212            | 153            |
| Czechia                                 | 4 800          | 4 913          | 4 221          | 4 637          | 4 285          | 4 309          | 4 651          | 4 183          | 3 305          | 2 478          |
| Germany                                 | 41 397         | 40 102         | 41 838         | 41 309         | 38 626         | 34 846         | 39 230         | 35 930         | 34 566         | 36 460 e       |
| Finland                                 | 3 971          | 4 085          | 3 987          | 4 128          | 3 457          | 3 482          | 4 321          | 3 520          | 3 793          | 3 646          |
| France                                  | 14 436         | 13 969         | 15 042         | 14 925         | 14 043         | 11 310         | 13 598         | 11 820         | 9 700          | 10 455 e       |
| Greece                                  | 910            | 1 158          | 1 359          | 1 467          | 1 350          | 1 408          | 1 498          | 1 543          | 1 181          | 1 336          |
| Hungary                                 | 1 675          | 1 274          | 1 901          | 1 989          | 1 769          | 1 513          | 1 100          | 857            | 477            | 240            |
| Italy                                   | 20 755         | 22 147         | 22 724         | 23 188         | 22 017         | 19 304         | 23 235         | 20 502         | 20 000         | 18 970 e       |
| Luxembourg                              | 2 127          | 2 175          | 2 172          | 2 228          | 2 119          | 1 886          | 2 073          | 1 875          | 1 900          | 1 825          |
| Netherlands                             | 6 888          | 6 824          | 6 781          | 6 813          | 6 657          | 6 054          | 6 620          | 6 143          | 4 677          | 6 395          |
| Poland                                  | 9 038          | 8 850          | 9 882          | 9 882          | 8 787          | 7 729          | 8 317          | 7 279          | 6 324          | 7 017          |
| Portugal                                | 2 015          | 1 998          | 2 056          | 2 215          | 2 033          | 2 203          | 1 953          | 1 855          | 2 040          | 1 948          |
| Romania                                 | 3 280          | 3 200          | 3 280          | 3 465          | 3 370          | 2 725          | 3 300          | 2 555          | 1 565          | 1 315 e        |
| Slovakia                                | 4 551          | 4 800          | 4 974          | 4 947          | 3 931          | 3 444          | 4 863          | 3 872          | 4 377          | 3 866          |
| Slovenia                                | 484            | 495            | 521            | 528            | 500            | 471            | 540            | 487            | 418            | 495            |
| Spain                                   | 14 578         | 13 380         | 14 201         | 14 084         | 13 358         | 10 918         | 14 007         | 11 368         | 11 308         | 11 802         |
| Sweden (1)                              | 4 038          | 4 321          | 4 339          | 4 084          | 4 140          | 3 860          | 4 280          | 3 855          | 3 700          | 3 500 e        |
| <b>European Union (27)</b>              | <b>150 295</b> | <b>149 090</b> | <b>155 608</b> | <b>155 264</b> | <b>145 967</b> | <b>128 609</b> | <b>148 829</b> | <b>132 565</b> | <b>122 795</b> | <b>126 367</b> |
| Albania (e)                             | 150            | 50             |                |                |                |                |                |                |                |                |
| Bosnia-Herzegovina                      | 819            | 806            | 756            | 695            | 801            | 759            | 775            | 653            | 582            | 600 e          |
| Macedonia                               | 121            | 169            | 273            | 266            | 239            | 180            | 315            | 248            | 296            | 305            |
| Norway                                  | 578            | 608            | 603            | 575            | 621            | 624            | 622            | 704            | 689            | 610            |
| Serbia                                  | 955            | 1 173          | 1 477          | 1 973          | 1 929          | 1 456          | 1 667          | 1 674          | 1 454          | 1 393          |
| Switzerland                             | 1 475          | 1 500          | 1 525          | 1 550          | 1 325          | 1 175          | 1 291          | 1 206          | 1 200          | 1 200 e        |
| Türkiye                                 | 31 517         | 33 163         | 37 524         | 37 312         | 33 743         | 35 810         | 40 360         | 35 134         | 33 714         | 36 893         |
| United Kingdom                          | 10 756         | 7 532          | 7 356          | 7 141          | 7 111          | 7 022          | 7 188          | 5 933          | 5 576          | 3 991          |
| <b>Other Europe</b>                     | <b>46 372</b>  | <b>45 001</b>  | <b>49 513</b>  | <b>49 512</b>  | <b>45 769</b>  | <b>47 026</b>  | <b>52 219</b>  | <b>45 552</b>  | <b>43 510</b>  | <b>44 992</b>  |
| Azerbaijan                              | 180            | 180            | 180            | 200            | 200            | 200            | 286            | 359            | 349            | 355            |
| Belarus                                 | 2 510          | 2 188          | 2 343          | 2 471          | 2 621          | 2 482          | 2 481          | 2 022          | 2 300          | 2 330 e        |
| Georgia                                 |                |                | 100            | 100            | 132            | 134            | 136            | 153            | 128            | 138            |
| Kazakhstan                              | 3 905          | 4 285          | 4 581          | 3 906          | 4 074          | 3 779          | 4 440          | 4 090          | 3 860          | 4 120 e        |
| Moldova                                 | 443            | 126            | 469            | 497            | 392            | 465            | 570            | 560            | 500            | 400 e          |
| Russia                                  | 58 000         | 58 000         | 58 600         | 59 150         | 59 200         | 59 100         | 65 500         | 60 000         | 64 530         | 59 500 e       |
| Ukraine                                 | 11 237         | 11 700         | 10 792         | 11 398         | 11 609         | 13 648         | 14 145         | 4 710          | 3 685          | 4 593          |
| Uzbekistan                              | 643            | 654            | 654            | 646            | 666            | 939            | 1 050          | 950            | 1 000          | 1 000 e        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>76 918</b>  | <b>77 133</b>  | <b>77 719</b>  | <b>78 369</b>  | <b>78 894</b>  | <b>80 746</b>  | <b>88 608</b>  | <b>72 843</b>  | <b>76 353</b>  | <b>72 436</b>  |
| Canada                                  | 12 179         | 9 891          | 10 330         | 10 500         | 10 080         | 8 585          | 10 140         | 10 910         | 10 962         | 10 962         |
| Cuba                                    | 284            | 244            | 221            | 225            | 230            | 185            | 231            | 200            | 175            | 179            |
| El Salvador                             | 124            | 100            | 96             | 99             | 102            | 82             | 103            | 89             | 84             | 85             |
| Guatemala                               | 403            | 314            | 294            | 300            | 306            | 243            | 307            | 271            | 241            | 249            |
| Mexico                                  | 18 203         | 18 799         | 19 924         | 20 204         | 18 387         | 16 803         | 18 454         | 18 386         | 16 423         | 14 325         |
| Trinidad and Tobago                     | 591            | 36             |                |                |                |                |                |                |                |                |
| United States                           | 78 070         | 78 012         | 81 317         | 85 027         | 87 542         | 72 559         | 85 616         | 80 307         | 81 134         | 79 188         |
| <b>North America</b>                    | <b>109 854</b> | <b>107 396</b> | <b>112 183</b> | <b>116 356</b> | <b>116 646</b> | <b>98 456</b>  | <b>114 850</b> | <b>110 164</b> | <b>109 019</b> | <b>104 989</b> |
| Argentina                               | 5 014          | 4 112          | 4 610          | 5 148          | 4 631          | 3 637          | 4 861          | 5 080          | 4 914          | 3 849          |
| Brazil                                  | 32 911         | 31 120         | 34 055         | 34 671         | 31 917         | 30 813         | 35 284         | 33 255         | 31 456         | 33 711         |
| Chile                                   | 1 112          | 1 153          | 1 158          | 1 145          | 1 133          | 1 157          | 1 318          | 1 151          | 1 162          | 824            |
| Colombia                                | 1 211          | 1 272          | 1 253          | 1 219          | 1 333          | 1 149          | 1 338          | 1 320          | 1 374          | 1 284          |
| Ecuador                                 | 720            | 576            | 561            | 583            | 607            | 482            | 612            | 536            | 484            | 493            |
| Paraguay                                | 48             | 35             | 24             | 25             | 26             | 23             | 26             | 24             | 21             | 22             |
| Peru                                    | 1 082          | 1 168          | 1 207          | 1 217          | 1 230          | 731            | 1 234          | 1 765          | 1 559          | 1 527          |
| Uruguay                                 | 97             | 61             | 58             | 60             | 62             | 49             | 63             | 55             | 48             | 50             |
| Venezuela                               | 1 345          | 553            | 444            | 129            | 51             | 29             | 29             | 27             | 27             | 29             |
| <b>South America</b>                    | <b>43 540</b>  | <b>40 050</b>  | <b>43 369</b>  | <b>44 197</b>  | <b>40 990</b>  | <b>38 070</b>  | <b>44 765</b>  | <b>43 213</b>  | <b>41 045</b>  | <b>41 788</b>  |

Table 4 (continued)

## Production of continuously-cast steel

|                      | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Algeria              | 650              | 650              | 415              | 2 300            | 2 400            | 3 000            | 3 491            | 4 300            | 4 421            | 4 520            |
| Angola (e)           | 150              | 200              | 250              | 275              | 290              | 250              | 275              | 270              | 190              | 285 e            |
| D.R. Congo (e)       | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30 e             |
| Egypt                | 5 506            | 5 036            | 6 870            | 7 807            | 7 257            | 8 229            | 10 294           | 9 819            | 10 354           | 10 731           |
| Ghana (e)            | 250              | 300              | 350              | 400              | 400              | 400              | 400              | 400              | 220              | 245 e            |
| Kenya (e)            | 300              | 325              | 350              | 375              | 400              | 385              | 485              | 450              | 1 365            | 1 750 e          |
| Libya                | 352              | 492              | 422              | 396              | 606              | 495              | 652              | 688              | 902              | 872              |
| Morocco              | 516              | 520              | 550              | 600              | 800              | 1 000            | 1 050            | 1 550            | 1 397            | 1 415            |
| Nigeria (e)          | 500              | 500              | 600              | 650              | 650              | 650              | 650              | 650              | 1 190            | 1 200 e          |
| South Africa         | 6 380            | 6 141            | 6 301            | 6 327            | 6 076            | 3 877            | 5 020            | 4 496            | 4 953            | 4 717            |
| Tanzania (e)         | 100              | 130              | 133              | 135              | 140              | 120              | 145              | 140              | 695              | 750 e            |
| Tunisia              | 90               | 90               | 80               | 80               | 60               | 78               | 85               | 80               | 84               | 73               |
| Uganda (e)           | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 630              | 1 200 e          |
| Zambia (e)           | 150              | 160              | 190              | 210              | 220              | 200              | 220              | 230              | 260              | 300 e            |
| Zimbabwe (e)         |                  |                  |                  |                  |                  |                  |                  |                  | 450              | 720 e            |
| <b>Africa</b>        | <b>15 004</b>    | <b>14 604</b>    | <b>16 571</b>    | <b>19 615</b>    | <b>19 359</b>    | <b>18 743</b>    | <b>22 826</b>    | <b>23 132</b>    | <b>27 141</b>    | <b>28 808</b>    |
| Bahrain              |                  |                  |                  | 720              | 800              | 900              | 1 167            | 1 170            | 1 266            | 1 205            |
| Iran                 | 16 146           | 17 895           | 21 236           | 24 520           | 25 609           | 28 990           | 28 320           | 30 593           | 30 698           | 31 357           |
| Iraq                 | 1 500            | 1 600            | 1 600            | 1 700            | 1 800            | 1 980            | 2 750            | 3 300            | 2 755            | 3 020            |
| Israel (e)           | 300              | 300              | 300              | 300              | 300              | 300              | 300              | 300              | 300              | 300 e            |
| Jordan               | 300              | 330              | 330              | 350              | 350              | 350              | 350              | 350              | 300              | 300              |
| Kuwait               |                  |                  |                  | 1 300            | 1 270            | 1 300            | 1 300            | 900              | 1 000            | 1 014            |
| Oman                 | 2 000            | 2 000            | 2 000            | 2 000            | 2 000            | 2 500            | 2 800            | 2 900            | 2 900            | 3 030            |
| Qatar                | 2 593            | 2 521            | 2 644            | 2 575            | 2 558            | 1 218            | 1 002            | 1 082            | 1 146            | 1 177            |
| Saudi Arabia (2)     | 5 229            | 5 461            | 4 831            | 8 187            | 8 191            | 7 775            | 8 735            | 9 860            | 9 940            | 9 606            |
| United Arab Emirates | 3 006            | 3 149            | 3 309            | 3 247            | 3 327            | 2 722            | 2 997            | 3 696            | 3 773            | 3 725            |
| Yemen                |                  |                  |                  |                  |                  |                  | 50               | 60               | 100              | 107              |
| <b>Middle East</b>   | <b>31 074</b>    | <b>33 255</b>    | <b>36 250</b>    | <b>44 899</b>    | <b>46 205</b>    | <b>48 035</b>    | <b>49 772</b>    | <b>54 212</b>    | <b>54 178</b>    | <b>54 840</b>    |
| Bangladesh (e)       | 3 500            | 3 500            | 3 500            | 4 800            | 5 200            | 4 700            | 5 500            | 6 000            | 5 000            | 4 500 e          |
| China                | 792 700          | 797 500          | 859 900          | 915 000          | 980 419          | 1 049 417        | 1 019 000        | 1 001 540        | 1 012 270        | 988 990 e        |
| India                | 75 000           | 82 000           | 87 400           | 95 200           | 96 950           | 87 200           | 110 209          | 117 784          | 132 746          | 140 541          |
| Indonesia            | 4 854            | 4 746            | 5 195            | 6 183            | 8 565            | 12 871           | 14 835           | 15 568           | 16 846           | 18 642           |
| Japan (e: 2015-)     | 103 550          | 103 225          | 103 045          | 103 280          | 98 290           | 82 350           | 95 370           | 88 340           | 86 200           | 83 290 e         |
| South Korea          | 68 672           | 67 652           | 70 111           | 71 462           | 70 393           | 66 220           | 69 412           | 64 659           | 65 413           | 62 547           |
| Malaysia             | 3 784            | 2 764            | 3 215            | 4 108            | 6 948            | 6 619            | 6 739            | 7 207            | 7 530            | 9 014            |
| Mongolia             | 45               | 50               | 50               | 50               | 50               | 50               | 36               | 25               | 38               | 36               |
| Myanmar (e)          | 150              | 200              | 250              | 300              | 350              | 350              | 400              | 400              | 500              | 500 e            |
| Pakistan             | 2 890            | 3 553            | 4 966            | 4 719            | 3 304            | 3 803            | 5 438            | 6 013            | 5 337            | 4 127            |
| Philippines          | 968              | 1 075            | 1 378            | 1 475            | 1 915            | 892              | 1 555            | 1 600            | 1 851            | 1 830            |
| Singapore            | 501              | 520              | 593              | 618              | 550              | 419              | 568              | 548              | 465              | 259              |
| Sri Lanka (e)        | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30 e             |
| Taiwan, China        | 21 303           | 21 658           | 22 340           | 23 148           | 21 854           | 20 959           | 23 138           | 20 801           | 19 149           | 19 195           |
| Thailand             | 5 069            | 5 400            | 6 762            | 6 403            | 4 270            | 4 467            | 5 473            | 5 316            | 4 976            | 4 918            |
| Viet Nam             | 5 647            | 7 811            | 11 473           | 15 471           | 17 469           | 19 900           | 23 019           | 20 004           | 19 215           | 21 974           |
| <b>Asia</b>          | <b>1 088 664</b> | <b>1 101 684</b> | <b>1 180 208</b> | <b>1 252 247</b> | <b>1 316 557</b> | <b>1 360 248</b> | <b>1 380 721</b> | <b>1 355 834</b> | <b>1 377 565</b> | <b>1 360 395</b> |
| Australia            | 4 900            | 5 234            | 5 328            | 5 689            | 5 493            | 5 490            | 5 780            | 5 621            | 5 256            | 4 658            |
| New Zealand          | 793              | 577              | 657              | 652              | 667              | 586              | 646              | 570              | 555              | 566              |
| <b>Oceania</b>       | <b>5 692</b>     | <b>5 811</b>     | <b>5 985</b>     | <b>6 341</b>     | <b>6 160</b>     | <b>6 076</b>     | <b>6 425</b>     | <b>6 191</b>     | <b>5 811</b>     | <b>5 224</b>     |
| <b>World</b>         | <b>1 567 413</b> | <b>1 574 023</b> | <b>1 677 406</b> | <b>1 766 799</b> | <b>1 816 547</b> | <b>1 826 010</b> | <b>1 909 014</b> | <b>1 843 706</b> | <b>1 857 417</b> | <b>1 839 840</b> |

(1) - includes steel powders from 2015.

(2) - 2015-17 HADEED only.

Table 4 (continued)

## Production of continuously-cast steel

% total crude steel production

|                                         | 2015        | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        | 2024        |
|-----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Austria                                 | 96.6        | 96.6        | 96.3        | 95.7        | 96.1        | 96.1        | 96.4        | 96.4        | 96.7        | 96.5 e      |
| Belgium                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Bulgaria                                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Croatia                                 | 100.0       |             |             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Czechia                                 | 91.2        | 92.6        | 92.8        | 95.3        | 96.6        | 96.5        | 96.5        | 97.5        | 97.7        | 97.3        |
| Germany                                 | 97.0        | 95.3        | 96.6        | 97.3        | 97.5        | 97.7        | 97.5        | 97.5        | 97.7        | 97.7 e      |
| Finland                                 | 99.6        | 99.6        | 99.6        | 99.6        | 99.5        | 99.5        | 99.6        | 99.5        | 99.5        | 99.5        |
| France                                  | 96.3        | 96.9        | 97.0        | 97.0        | 97.2        | 97.5        | 97.5        | 97.5        | 97.0        | 97.2 e      |
| Greece                                  | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Hungary                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Italy                                   | 94.5        | 95.0        | 94.7        | 94.7        | 94.9        | 94.7        | 95.2        | 94.9        | 95.0        | 94.8 e      |
| Luxembourg                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Netherlands                             | 98.5        | 98.7        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Poland                                  | 98.3        | 98.3        | 95.6        | 97.2        | 98.1        | 98.4        | 98.4        | 98.3        | 98.4        | 98.7        |
| Portugal                                | 99.3        | 99.4        | 99.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Romania                                 | 97.9        | 97.7        | 97.6        | 97.6        | 97.7        | 97.7        | 97.8        | 97.3        | 96.5        | 96.4 e      |
| Slovakia                                | 99.8        | 99.8        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Slovenia                                | 80.1        | 80.7        | 80.3        | 80.8        | 80.2        | 80.4        | 81.6        | 80.9        | 79.5        | 83.2        |
| Spain                                   | 98.2        | 98.3        | 98.3        | 98.3        | 98.3        | 99.3        | 98.6        | 98.2        | 98.8        | 99.4        |
| Sweden (1)                              | 88.6        | 89.7        | 88.1        | 87.8        | 87.7        | 87.6        | 91.5        | 87.5        | 86.9        | 87.0 e      |
| <b>European Union (27)</b>              | <b>96.8</b> | <b>96.5</b> | <b>96.7</b> | <b>97.0</b> | <b>97.2</b> | <b>97.3</b> | <b>97.4</b> | <b>97.2</b> | <b>97.2</b> | <b>97.4</b> |
| Albania (e)                             | 100.0       | 100.0       |             |             |             |             |             |             |             |             |
| Bosnia-Herzegovina                      | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Macedonia                               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Norway                                  | 98.0        | 98.1        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 99.9        | 100.0       |
| Serbia                                  | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Switzerland                             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Türkiye                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| United Kingdom                          | 98.6        | 98.7        | 98.2        | 98.3        | 98.5        | 99.1        | 99.5        | 99.5        | 99.3        | 99.5        |
| <b>Other Europe</b>                     | <b>99.6</b> | <b>99.7</b> | <b>99.7</b> | <b>99.7</b> | <b>99.7</b> | <b>99.8</b> | <b>99.9</b> | <b>99.9</b> | <b>99.9</b> | <b>99.9</b> |
| Azerbaijan                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Belarus                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Georgia                                 |             |             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Kazakhstan                              | 99.9        | 99.9        | 98.7        | 98.5        | 98.5        | 97.1        | 98.7        | 98.6        | 98.4        | 98.6 e      |
| Moldova                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Russia                                  | 84.4        | 84.0        | 83.1        | 82.0        | 82.5        | 82.5        | 85.0        | 84.0        | 84.9        | 83.8 e      |
| Ukraine                                 | 48.9        | 48.3        | 50.4        | 54.0        | 55.7        | 66.2        | 66.2        | 75.2        | 59.2        | 60.6        |
| Uzbekistan                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>77.4</b> | <b>76.6</b> | <b>77.5</b> | <b>77.5</b> | <b>78.3</b> | <b>80.5</b> | <b>82.5</b> | <b>84.8</b> | <b>84.4</b> | <b>83.3</b> |
| Canada                                  | 97.6        | 78.2        | 78.2        | 78.1        | 78.2        | 78.1        | 78.1        | 90.2        | 90.1        | 88.8        |
| Cuba                                    | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| El Salvador                             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Guatemala                               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Mexico                                  | 99.9        | 99.9        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Trinidad and Tobago                     | 100.0       | 100.0       |             |             |             |             |             |             |             |             |
| United States                           | 99.0        | 99.4        | 99.6        | 98.2        | 99.7        | 99.8        | 99.8        | 99.7        | 99.7        | 99.7        |
| <b>North America</b>                    | <b>99.0</b> | <b>97.1</b> | <b>97.2</b> | <b>96.3</b> | <b>97.5</b> | <b>97.5</b> | <b>97.4</b> | <b>98.7</b> | <b>98.7</b> | <b>98.4</b> |
| Argentina                               | 99.7        | 99.7        | 99.7        | 99.7        | 99.7        | 99.6        | 99.7        | 99.7        | 99.7        | 99.6        |
| Brazil                                  | 99.0        | 98.3        | 97.9        | 97.9        | 98.0        | 98.1        | 97.8        | 97.6        | 98.2        | 99.5        |
| Chile                                   | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Colombia                                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Ecuador                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Paraguay                                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Peru                                    | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Uruguay                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Venezuela                               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| <b>South America</b>                    | <b>99.2</b> | <b>98.7</b> | <b>98.3</b> | <b>98.3</b> | <b>98.4</b> | <b>98.4</b> | <b>98.2</b> | <b>98.1</b> | <b>98.6</b> | <b>99.6</b> |

Table 4 (continued)

## Production of continuously-cast steel

% total crude steel production

|                      | 2015        | 2016         | 2017         | 2018         | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         |
|----------------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Algeria              | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Angola (e)           | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| D.R. Congo (e)       | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Egypt                | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Ghana (e)            | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Kenya (e)            | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Libya                | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Morocco              | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Nigeria (e)          | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| South Africa         | 99.4        | 100.0        | 100.0        | 100.0        | 98.8         | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Tanzania (e)         | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Tunisia              | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Uganda (e)           | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Zambia (e)           | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Zimbabwe (e)         |             |              |              |              |              |              |              |              | 100.0        | 100.0 e      |
| <b>Africa</b>        | <b>99.7</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>99.6</b>  | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |
| Bahrain              |             |              |              | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Iran                 | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Iraq                 | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Israel (e)           | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Jordan               | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Kuwait               |             |              |              | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Oman                 | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Qatar                | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Saudi Arabia (2)     | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| United Arab Emirates | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Yemen                |             |              |              |              |              |              | 100.0        | 100.0        | 100.0        | 100.0        |
| <b>Middle East</b>   | <b>99.8</b> | <b>99.8</b>  | <b>99.8</b>  | <b>99.9</b>  | <b>99.9</b>  | <b>99.9</b>  | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |
| Bangladesh (e)       | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| China (1)            | 98.6        | 98.7         | 98.8         | 98.5         | 98.5         | 98.6         | 98.4         | 98.4         | 98.4         | 98.4 e       |
| India                | 84.2        | 85.9         | 86.1         | 87.1         | 87.1         | 87.0         | 93.2         | 93.9         | 94.3         | 94.1         |
| Indonesia            | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Japan (e: 2015-)     | 98.5        | 98.5         | 98.5         | 99.0         | 99.0         | 99.0         | 99.0         | 99.0         | 99.1         | 99.1 e       |
| South Korea          | 98.6        | 98.7         | 98.7         | 98.6         | 98.6         | 98.7         | 98.6         | 98.2         | 98.1         | 98.3         |
| Malaysia             | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Mongolia             | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Myanmar (e)          | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Pakistan             | 99.9        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Philippines          | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Singapore            | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Sri Lanka (e)        | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0 e      |
| Taiwan, China        | 99.6        | 99.6         | 99.6         | 99.6         | 99.5         | 100.0        | 99.6         | 100.0        | 100.0        | 100.0        |
| Thailand             | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| Viet Nam             | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| <b>Asia</b>          | <b>97.4</b> | <b>97.6</b>  | <b>97.6</b>  | <b>97.6</b>  | <b>97.6</b>  | <b>97.8</b>  | <b>98.1</b>  | <b>98.1</b>  | <b>98.1</b>  | <b>98.0</b>  |
| Australia            | 99.5        | 99.5         | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| New Zealand          | 100.0       | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        | 100.0        |
| <b>Oceania</b>       | <b>99.6</b> | <b>99.6</b>  | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> | <b>100.0</b> |
| <b>World</b>         | <b>96.4</b> | <b>96.3</b>  | <b>96.5</b>  | <b>96.5</b>  | <b>96.7</b>  | <b>97.0</b>  | <b>97.3</b>  | <b>97.6</b>  | <b>97.5</b>  | <b>97.5</b>  |

(1) - includes steel powders from 2015.

(2) - 2015-17 HADEED only.

Table 5

## Production of liquid steel for castings

|                                         | 2015         | 2016         | 2017         | 2018         | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         |
|-----------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Austria                                 | 11           | 9            | 6            | 6            | 6            | 5            | 4            | 4            | 4            | 5 e          |
| Croatia                                 | 0            | 0            | 0            |              |              |              |              |              |              |              |
| Czechia                                 | 58           | 52           | 46           | 12           | 10           | 32           | 37           | 28           | 15           | 5            |
| Germany                                 | 6            | 6            | 8            | 4            | 2            | 2            | 2            | 2            | 2            | 2 e          |
| Finland                                 | 17           | 17           | 17           | 17           | 17           | 17           | 17           | 18           | 18           | 18           |
| France                                  |              |              | 1            | 0            | 0            | 0            | 0            |              |              |              |
| Italy                                   | 145          | 146          | 143          | 143          | 86           | 84           | 81           | 83           | 85           | 85 e         |
| Portugal                                | 15           | 12           | 20           |              |              |              |              |              |              |              |
| Slovakia                                | 11           | 9            |              |              |              |              |              |              |              |              |
| Sweden                                  | 19           | 21           | 22           | 22           | 21           | 24           | 23           | 22           | 23           | 23 e         |
| <b>European Union (27)</b>              | <b>283</b>   | <b>272</b>   | <b>263</b>   | <b>203</b>   | <b>142</b>   | <b>164</b>   | <b>165</b>   | <b>157</b>   | <b>147</b>   | <b>138</b>   |
| Norway                                  | 12           | 12           |              |              |              |              |              |              |              |              |
| United Kingdom                          | 9            | 5            | 3            | 2            | 3            | 2            | 1            | 1            | 0            | 1            |
| <b>Other Europe</b>                     | <b>21</b>    | <b>16</b>    | <b>3</b>     | <b>2</b>     | <b>3</b>     | <b>2</b>     | <b>1</b>     | <b>1</b>     | <b>0</b>     | <b>1</b>     |
| Kazakhstan                              | 5            | 5            | 60           | 60           | 60           | 60           | 60           | 60           | 60           | 60 e         |
| Russia                                  | 1 400        | 1 400        | 1 400        | 1 400        | 1 400        | 1 400        | 1 500        | 1 500        | 1 500        | 1 500 e      |
| Ukraine                                 |              | 20           |              |              |              |              |              |              |              |              |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>1 405</b> | <b>1 425</b> | <b>1 460</b> | <b>1 460</b> | <b>1 460</b> | <b>1 460</b> | <b>1 560</b> | <b>1 560</b> | <b>1 560</b> | <b>1 560</b> |
| Argentina                               | 14           | 14           | 14           | 14           | 14           | 14           | 14           | 14           | 14           | 14           |
| Brazil                                  | 29           | 154          | 209          | 217          | 54           | 41           | 43           | 44           | 27           | 31           |
| <b>South America</b>                    | <b>43</b>    | <b>168</b>   | <b>223</b>   | <b>231</b>   | <b>68</b>    | <b>55</b>    | <b>57</b>    | <b>58</b>    | <b>41</b>    | <b>45</b>    |
| Mauritania (e)                          | 5            | 5            | 5            | 5            | 5            | 5            | 5            | 5            | 5            | 5 e          |
| <b>Africa</b>                           | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     |
| Syria (e)                               | 5            | 5            | 5            | 5            | 5            | 5            | 5            |              |              |              |
| <b>Middle East</b>                      | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     |              |              |              |
| China (1)                               | 1 200        | 1 100        | 850          | 1 000        | 1 100        | 1 150        | 1 150        | 1 150        | 1 150        | 1 100 e      |
| India                                   | 25           | 30           | 55           | 70           | 45           | 50           | 320          | 373          | 408          | 916          |
| Japan                                   | 320          | 316          | 375          | 386          | 343          | 290          | 303          | 280          | 252          | 223 e        |
| South Korea                             | 250          | 231          | 237          | 236          | 237          | 263          | 432          | 537          | 558          | 550          |
| <b>Asia</b>                             | <b>1 795</b> | <b>1 677</b> | <b>1 516</b> | <b>1 692</b> | <b>1 726</b> | <b>1 754</b> | <b>2 206</b> | <b>2 340</b> | <b>2 369</b> | <b>2 789</b> |
| <b>World</b>                            | <b>3 556</b> | <b>3 569</b> | <b>3 475</b> | <b>3 598</b> | <b>3 408</b> | <b>3 444</b> | <b>3 999</b> | <b>4 121</b> | <b>4 121</b> | <b>4 538</b> |

Table 5 (continued)

## Production of liquid steel for castings

% total crude steel production

|                                         | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|-----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Austria                                 | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1 e      |
| Croatia                                 | 0.0        | 100.0      | 100.0      |            |            |            |            |            |            |            |
| Czechia                                 | 1.1        | 1.0        | 1.0        | 0.2        | 0.2        | 0.7        | 0.8        | 0.6        | 0.4        | 0.2        |
| Germany                                 | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0 e      |
| Finland                                 | 0.4        | 0.4        | 0.4        | 0.4        | 0.5        | 0.5        | 0.4        | 0.5        | 0.5        | 0.5        |
| France                                  |            |            | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |            |            |            |
| Italy                                   | 0.7        | 0.6        | 0.6        | 0.6        | 0.4        | 0.4        | 0.3        | 0.4        | 0.4        | 0.4 e      |
| Portugal                                | 0.7        | 0.6        | 1.0        |            |            |            |            |            |            |            |
| Slovakia                                | 0.2        | 0.2        |            |            |            |            |            |            |            |            |
| Sweden                                  | 0.4        | 0.4        | 0.4        | 0.5        | 0.4        | 0.5        | 0.5        | 0.5        | 0.5        | 0.6 e      |
| <b>European Union (27)</b>              | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> |
| Norway                                  | 2.0        | 1.9        |            |            |            |            |            |            |            |            |
| United Kingdom                          | 0.1        | 0.1        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        |
| <b>Other Europe</b>                     | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |
| Kazakhstan                              | 0.1        | 0.1        | 1.3        | 1.5        | 1.5        | 1.5        | 1.3        | 1.4        | 1.5        | 1.4 e      |
| Russia                                  | 2.0        | 2.0        | 2.0        | 1.9        | 2.0        | 2.0        | 1.9        | 2.1        | 2.0        | 2.1 e      |
| Ukraine                                 |            | 0.1        |            |            |            |            |            |            |            |            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>1.4</b> | <b>1.4</b> | <b>1.5</b> | <b>1.4</b> | <b>1.4</b> | <b>1.5</b> | <b>1.5</b> | <b>1.8</b> | <b>1.7</b> | <b>1.8</b> |
| Argentina                               | 0.3        | 0.3        | 0.3        | 0.3        | 0.3        | 0.4        | 0.3        | 0.3        | 0.3        | 0.4        |
| Brazil                                  | 0.1        | 0.5        | 0.6        | 0.6        | 0.2        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        |
| <b>South America</b>                    | <b>0.1</b> | <b>0.4</b> | <b>0.5</b> | <b>0.5</b> | <b>0.2</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> |
| Mauritania (e)                          | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0 e    |
| <b>Africa</b>                           | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |
| Syria (e)                               | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      |            |            |            |
| <b>Middle East</b>                      | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |            |            |            |
| China (1)                               | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1        | 0.1 e      |
| India                                   | 0.0        | 0.0        | 0.1        | 0.1        | 0.0        | 0.0        | 0.3        | 0.3        | 0.3        | 0.6        |
| Japan                                   | 0.3        | 0.3        | 0.4        | 0.4        | 0.3        | 0.3        | 0.3        | 0.3        | 0.3        | 0.3 e      |
| South Korea                             | 0.4        | 0.3        | 0.3        | 0.3        | 0.3        | 0.4        | 0.6        | 0.8        | 0.8        | 0.9        |
| <b>Asia</b>                             | <b>0.2</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.1</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> |
| <b>World</b>                            | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> | <b>0.2</b> |

Table 6 (continued)

## Crude steel production by process

Year: 2023

|                                         | BOF             | EF            | Other        | Total          | BOF                | EF          | Other      | Total        |
|-----------------------------------------|-----------------|---------------|--------------|----------------|--------------------|-------------|------------|--------------|
|                                         | thousand tonnes |               |              |                | % total production |             |            |              |
| Austria                                 | 6 469           | 664           |              | 7 133          | 90.7               | 9.3         |            | 100.0        |
| Belgium                                 | 4 352           | 1 512         |              | 5 864          | 74.2               | 25.8        |            | 100.0        |
| Bulgaria                                |                 | 489           |              | 489            |                    | 100.0       |            | 100.0        |
| Croatia                                 |                 | 212           |              | 212            |                    | 100.0       |            | 100.0        |
| Czechia                                 | 3 236           | 148           |              | 3 384          | 95.6               | 4.4         |            | 100.0        |
| Germany                                 | 25 578          | 9 817         |              | 35 395         | 72.3               | 27.7        |            | 100.0        |
| Finland                                 | 2 377           | 1 434         |              | 3 811          | 62.4               | 37.6        |            | 100.0        |
| France                                  | 6 330           | 3 666         |              | 9 996          | 63.3               | 36.7        |            | 100.0        |
| Greece                                  |                 | 1 181         |              | 1 181          |                    | 100.0       |            | 100.0        |
| Hungary                                 | 250             | 228           |              | 477            | 52.3               | 47.7        |            | 100.0        |
| Italy (e)                               | 3 000           | 18 055        |              | 21 055         | 14.2               | 85.8        |            | 100.0        |
| Luxembourg                              |                 | 1 900         |              | 1 900          |                    | 100.0       |            | 100.0        |
| Netherlands                             | 4 677           |               |              | 4 677          | 100.0              |             |            | 100.0        |
| Poland                                  | 3 136           | 3 291         |              | 6 428          | 48.8               | 51.2        |            | 100.0        |
| Portugal                                |                 | 2 040         |              | 2 040          |                    | 100.0       |            | 100.0        |
| Romania (e)                             | 700             | 920           |              | 1 620          | 43.2               | 56.8        |            | 100.0        |
| Slovakia (e)                            | 3 940           | 437           |              | 4 377          | 90.0               | 10.0        |            | 100.0        |
| Slovenia                                |                 | 526           |              | 526            |                    | 100.0       |            | 100.0        |
| Spain                                   | 3 209           | 8 236         |              | 11 445         | 28.0               | 72.0        |            | 100.0        |
| Sweden                                  | 2 923           | 1 335         |              | 4 258          | 68.6               | 31.4        |            | 100.0        |
| <b>European Union (27)</b>              | <b>70 177</b>   | <b>56 091</b> |              | <b>126 269</b> | <b>55.6</b>        | <b>44.4</b> |            | <b>100.0</b> |
| Bosnia-Herzegovina                      | 582             |               |              | 582            | 100.0              |             |            | 100.0        |
| Macedonia                               |                 | 296           |              | 296            |                    | 100.0       |            | 100.0        |
| Montenegro (e)                          |                 | 0             |              | 0              |                    | 100.0       |            | 100.0        |
| Norway                                  |                 | 690           |              | 690            |                    | 100.0       |            | 100.0        |
| Serbia                                  | 1 130           | 324           |              | 1 454          | 77.7               | 22.3        |            | 100.0        |
| Switzerland (e)                         |                 | 1 200         |              | 1 200          |                    | 100.0       |            | 100.0        |
| Türkiye                                 | 9 559           | 24 155        |              | 33 714         | 28.4               | 71.6        |            | 100.0        |
| United Kingdom                          | 4 473           | 1 143         |              | 5 617          | 79.6               | 20.4        |            | 100.0        |
| <b>Other Europe</b>                     | <b>15 744</b>   | <b>27 808</b> |              | <b>43 552</b>  | <b>36.2</b>        | <b>63.8</b> |            | <b>100.0</b> |
| Azerbaijan                              |                 | 349           |              | 349            |                    | 100.0       |            | 100.0        |
| Belarus (e)                             |                 | 2 300         |              | 2 300          |                    | 100.0       |            | 100.0        |
| Georgia                                 |                 |               | 128          | 128            |                    |             | 100.0      | 100.0        |
| Kazakhstan (e)                          | 3 840           | 85            |              | 3 925          | 97.8               | 2.2         |            | 100.0        |
| Moldova (e)                             |                 | 500           |              | 500            |                    | 100.0       |            | 100.0        |
| Russia (e)                              | 48 940          | 24 900        | 2 190        | 76 030         | 64.4               | 32.8        | 2.9        | 100.0        |
| Ukraine                                 | 2 996           | 764           | 2 467        | 6 228          | 48.1               | 12.3        | 39.6       | 100.0        |
| Uzbekistan (e)                          |                 | 1 000         |              | 1 000          |                    | 100.0       |            | 100.0        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>55 776</b>   | <b>29 898</b> | <b>4 786</b> | <b>90 460</b>  | <b>61.7</b>        | <b>33.1</b> | <b>5.3</b> | <b>100.0</b> |
| Canada                                  | 7 084           | 5 084         |              | 12 168         | 58.2               | 41.8        |            | 100.0        |
| Cuba                                    |                 | 175           |              | 175            |                    | 100.0       |            | 100.0        |
| El Salvador                             |                 | 84            |              | 84             |                    | 100.0       |            | 100.0        |
| Guatemala                               |                 | 241           |              | 241            |                    | 100.0       |            | 100.0        |
| Mexico                                  | 1 065           | 15 358        |              | 16 423         | 6.5                | 93.5        |            | 100.0        |
| United States (e)                       | 24 490          | 56 910        |              | 81 400         | 30.1               | 69.9        |            | 100.0        |
| <b>North America</b>                    | <b>32 639</b>   | <b>77 852</b> |              | <b>110 491</b> | <b>29.5</b>        | <b>70.5</b> |            | <b>100.0</b> |
| Argentina                               | 2 112           | 2 816         |              | 4 928          | 42.9               | 57.1        |            | 100.0        |
| Brazil                                  | 24 326          | 7 290         | 413          | 32 030         | 75.9               | 22.8        | 1.3        | 100.0        |
| Chile                                   | 715             | 447           |              | 1 162          | 61.5               | 38.5        |            | 100.0        |
| Colombia (e)                            | 225             | 1 150         |              | 1 375          | 16.4               | 83.6        |            | 100.0        |
| Ecuador                                 |                 | 484           |              | 484            |                    | 100.0       |            | 100.0        |
| Paraguay                                | 21              |               |              | 21             | 100.0              |             |            | 100.0        |
| Peru                                    |                 | 1 559         |              | 1 559          |                    | 100.0       |            | 100.0        |
| Uruguay                                 |                 | 48            |              | 48             |                    | 100.0       |            | 100.0        |
| Venezuela                               |                 | 27            |              | 27             |                    | 100.0       |            | 100.0        |
| <b>South America</b>                    | <b>27 400</b>   | <b>13 822</b> | <b>413</b>   | <b>41 635</b>  | <b>65.8</b>        | <b>33.2</b> | <b>1.0</b> | <b>100.0</b> |

BOF - basic oxygen furnace.

EF - electric furnace.

Other processes, including open hearth furnace.

Table 6 (continued)

## Crude steel production by process

Year: 2023

|                      | BOF              | EF             | Other        | Total            | BOF                | EF          | Other      | Total        |
|----------------------|------------------|----------------|--------------|------------------|--------------------|-------------|------------|--------------|
|                      | thousand tonnes  |                |              |                  | % total production |             |            |              |
| Algeria (e)          | 400              | 4 020          |              | 4 420            | 9.0                | 91.0        |            | 100.0        |
| Angola (e)           |                  | 190            |              | 190              |                    | 100.0       |            | 100.0        |
| D.R. Congo (e)       |                  | 30             |              | 30               |                    | 100.0       |            | 100.0        |
| Egypt                |                  | 10 354         |              | 10 354           |                    | 100.0       |            | 100.0        |
| Ghana (e)            |                  | 220            |              | 220              |                    | 100.0       |            | 100.0        |
| Kenya (e)            |                  | 1 365          |              | 1 365            |                    | 100.0       |            | 100.0        |
| Libya                |                  | 902            |              | 902              |                    | 100.0       |            | 100.0        |
| Mauritania (e)       |                  |                | 5            | 5                |                    |             | 100.0      | 100.0        |
| Morocco              |                  | 1 397          |              | 1 397            |                    | 100.0       |            | 100.0        |
| Nigeria (e)          |                  | 1 190          |              | 1 190            |                    | 100.0       |            | 100.0        |
| South Africa         | 2 767            | 2 186          |              | 4 953            | 55.9               | 44.1        |            | 100.0        |
| Tanzania (e)         |                  | 695            |              | 695              |                    | 100.0       |            | 100.0        |
| Tunisia              |                  | 84             |              | 84               |                    | 100.0       |            | 100.0        |
| Uganda (e)           |                  | 630            |              | 630              |                    | 100.0       |            | 100.0        |
| Zambia (e)           |                  | 260            |              | 260              |                    | 100.0       |            | 100.0        |
| Zimbabwe (e)         | 450              |                |              | 450              | 100.0              |             |            | 100.0        |
| <b>Africa</b>        | <b>3 617</b>     | <b>23 523</b>  | <b>5</b>     | <b>27 145</b>    | <b>13.3</b>        | <b>86.7</b> | <b>0.0</b> | <b>100.0</b> |
| Bahrain              |                  | 1 266          |              | 1 266            |                    | 100.0       |            | 100.0        |
| Iran (e)             | 3 140            | 27 560         |              | 30 700           | 10.2               | 89.8        |            | 100.0        |
| Iraq                 |                  | 2 755          |              | 2 755            |                    | 100.0       |            | 100.0        |
| Israel (e)           |                  | 300            |              | 300              |                    | 100.0       |            | 100.0        |
| Jordan               |                  | 300            |              | 300              |                    | 100.0       |            | 100.0        |
| Kuwait               |                  | 1 000          |              | 1 000            |                    | 100.0       |            | 100.0        |
| Oman (e)             |                  | 2 900          |              | 2 900            |                    | 100.0       |            | 100.0        |
| Qatar                |                  | 1 146          |              | 1 146            |                    | 100.0       |            | 100.0        |
| Saudi Arabia         |                  | 9 940          |              | 9 940            |                    | 100.0       |            | 100.0        |
| United Arab Emirates |                  | 3 773          |              | 3 773            |                    | 100.0       |            | 100.0        |
| Yemen                |                  | 100            |              | 100              |                    | 100.0       |            | 100.0        |
| <b>Middle East</b>   | <b>3 140</b>     | <b>51 040</b>  |              | <b>54 180</b>    | <b>5.8</b>         | <b>94.2</b> |            | <b>100.0</b> |
| Bangladesh (e)       |                  | 5 000          |              | 5 000            |                    | 100.0       |            | 100.0        |
| China (e)            | 927 080          | 101 780        |              | 1 028 860        | 90.1               | 9.9         |            | 100.0        |
| India                | 61 352           | 79 409         |              | 140 761          | 43.6               | 56.4        |            | 100.0        |
| Indonesia (e)        | 11 850           | 5 000          |              | 16 850           | 70.3               | 29.7        |            | 100.0        |
| Japan                | 64 167           | 22 834         |              | 87 001           | 73.8               | 26.2        |            | 100.0        |
| D.P.R. Korea (e)     | 150              | 140            | 55           | 345              | 43.5               | 40.6        | 15.9       | 100.0        |
| South Korea          | 46 999           | 19 684         |              | 66 683           | 70.5               | 29.5        |            | 100.0        |
| Malaysia             | 5 671            | 1 859          |              | 7 530            | 75.3               | 24.7        |            | 100.0        |
| Mongolia             |                  | 38             |              | 38               |                    | 100.0       |            | 100.0        |
| Myanmar (e)          |                  | 500            |              | 500              |                    | 100.0       |            | 100.0        |
| Pakistan             |                  | 5 337          |              | 5 337            |                    | 100.0       |            | 100.0        |
| Philippines          |                  | 1 851          |              | 1 851            |                    | 100.0       |            | 100.0        |
| Singapore            |                  | 465            |              | 465              |                    | 100.0       |            | 100.0        |
| Sri Lanka (e)        |                  | 30             |              | 30               |                    | 100.0       |            | 100.0        |
| Taiwan, China        | 11 333           | 7 816          |              | 19 149           | 59.2               | 40.8        |            | 100.0        |
| Thailand             |                  | 4 976          |              | 4 976            |                    | 100.0       |            | 100.0        |
| Viet Nam             | 12 745           | 6 469          |              | 19 214           | 66.3               | 33.7        |            | 100.0        |
| <b>Asia</b>          | <b>1 141 347</b> | <b>263 188</b> | <b>55</b>    | <b>1 404 590</b> | <b>81.3</b>        | <b>18.7</b> | <b>0.0</b> | <b>100.0</b> |
| Australia            | 3 998            | 1 258          |              | 5 256            | 76.1               | 23.9        |            | 100.0        |
| New Zealand          | 555              |                |              | 555              | 100.0              |             |            | 100.0        |
| <b>Oceania</b>       | <b>4 552</b>     | <b>1 258</b>   |              | <b>5 811</b>     | <b>78.3</b>        | <b>21.7</b> |            | <b>100.0</b> |
| <b>World</b>         | <b>1 354 393</b> | <b>544 481</b> | <b>5 259</b> | <b>1 904 133</b> | <b>71.1</b>        | <b>28.6</b> | <b>0.3</b> | <b>100.0</b> |

Table 6

## Crude steel production by process

Year: 2024

|                                         | BOF             | EF            | Other        | Total          | BOF                | EF          | Other      | Total        |
|-----------------------------------------|-----------------|---------------|--------------|----------------|--------------------|-------------|------------|--------------|
|                                         | thousand tonnes |               |              |                | % total production |             |            |              |
| Austria                                 | 6 528           | 602           |              | 7 130          | 91.6               | 8.4         |            | 100.0        |
| Belgium                                 | 5 350           | 1 780         |              | 7 130          | 75.0               | 25.0        |            | 100.0        |
| Bulgaria                                |                 | 450           |              | 450            |                    | 100.0       |            | 100.0        |
| Croatia                                 |                 | 153           |              | 153            |                    | 100.0       |            | 100.0        |
| Czechia                                 | 2 412           | 136           |              | 2 548          | 94.7               | 5.3         |            | 100.0        |
| Germany                                 | 26 487          | 10 823        |              | 37 310         | 71.0               | 29.0        |            | 100.0        |
| Finland                                 | 2 315           | 1 349         |              | 3 664          | 63.2               | 36.8        |            | 100.0        |
| France                                  | 6 745           | 4 010         |              | 10 755         | 62.7               | 37.3        |            | 100.0        |
| Greece                                  |                 | 1 336         |              | 1 336          |                    | 100.0       |            | 100.0        |
| Hungary (e)                             |                 | 240           |              | 240            |                    | 100.0       |            | 100.0        |
| Italy (e)                               | 2 140           | 17 865        |              | 20 005         | 10.7               | 89.3        |            | 100.0        |
| Luxembourg                              |                 | 1 825         |              | 1 825          |                    | 100.0       |            | 100.0        |
| Netherlands                             | 6 395           |               |              | 6 395          | 100.0              |             |            | 100.0        |
| Poland                                  | 3 852           | 3 261         |              | 7 113          | 54.2               | 45.8        |            | 100.0        |
| Portugal                                |                 | 1 948         |              | 1 948          |                    | 100.0       |            | 100.0        |
| Romania (e)                             | 420             | 940           |              | 1 360          | 30.9               | 69.1        |            | 100.0        |
| Slovakia (e)                            | 3 475           | 390           |              | 3 865          | 89.9               | 10.1        |            | 100.0        |
| Slovenia                                |                 | 595           |              | 595            |                    | 100.0       |            | 100.0        |
| Spain                                   | 3 640           | 8 233         |              | 11 873         | 30.7               | 69.3        |            | 100.0        |
| Sweden                                  | 2 649           | 1 376         |              | 4 025          | 65.8               | 34.2        |            | 100.0        |
| <b>European Union (27)</b>              | <b>72 408</b>   | <b>57 311</b> |              | <b>129 719</b> | <b>55.8</b>        | <b>44.2</b> |            | <b>100.0</b> |
| Bosnia-Herzegovina (e)                  | 600             |               |              | 600            | 100.0              |             |            | 100.0        |
| Macedonia                               |                 | 305           |              | 305            |                    | 100.0       |            | 100.0        |
| Montenegro (e)                          |                 | 5             |              | 5              |                    | 100.0       |            | 100.0        |
| Norway                                  |                 | 610           |              | 610            |                    | 100.0       |            | 100.0        |
| Serbia                                  | 1 096           | 297           |              | 1 393          | 78.7               | 21.3        |            | 100.0        |
| Switzerland (e)                         |                 | 1 200         |              | 1 200          |                    | 100.0       |            | 100.0        |
| Türkiye                                 | 11 056          | 25 837        |              | 36 893         | 30.0               | 70.0        |            | 100.0        |
| United Kingdom                          | 2 875           | 1 137         |              | 4 012          | 71.7               | 28.3        |            | 100.0        |
| <b>Other Europe</b>                     | <b>15 627</b>   | <b>29 391</b> |              | <b>45 019</b>  | <b>34.7</b>        | <b>65.3</b> |            | <b>100.0</b> |
| Azerbaijan                              |                 | 355           |              | 355            |                    | 100.0       |            | 100.0        |
| Belarus (e)                             |                 | 2 330         |              | 2 330          |                    | 100.0       |            | 100.0        |
| Georgia                                 |                 |               | 138          | 138            |                    |             | 100.0      | 100.0        |
| Kazakhstan (e)                          | 4 070           | 105           |              | 4 175          | 97.5               | 2.5         |            | 100.0        |
| Moldova (e)                             |                 | 400           |              | 400            |                    | 100.0       |            | 100.0        |
| Russia (e)                              | 46 265          | 23 150        | 1 590        | 71 005         | 65.2               | 32.6        | 2.2        | 100.0        |
| Ukraine                                 | 3 751           | 934           | 2 891        | 7 575          | 49.5               | 12.3        | 38.2       | 100.0        |
| Uzbekistan (e)                          |                 | 1 000         |              | 1 000          |                    | 100.0       |            | 100.0        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>54 086</b>   | <b>28 274</b> | <b>4 619</b> | <b>86 978</b>  | <b>62.2</b>        | <b>32.5</b> | <b>5.3</b> | <b>100.0</b> |
| Canada                                  | 7 034           | 5 315         |              | 12 349         | 57.0               | 43.0        |            | 100.0        |
| Cuba                                    |                 | 179           |              | 179            |                    | 100.0       |            | 100.0        |
| El Salvador                             |                 | 85            |              | 85             |                    | 100.0       |            | 100.0        |
| Guatemala                               |                 | 249           |              | 249            |                    | 100.0       |            | 100.0        |
| Mexico                                  | 470             | 13 855        |              | 14 325         | 3.3                | 96.7        |            | 100.0        |
| United States (e)                       | 22 570          | 56 890        |              | 79 460         | 28.4               | 71.6        |            | 100.0        |
| <b>North America</b>                    | <b>30 074</b>   | <b>76 573</b> |              | <b>106 648</b> | <b>28.2</b>        | <b>71.8</b> |            | <b>100.0</b> |
| Argentina                               | 1 821           | 2 042         |              | 3 863          | 47.1               | 52.9        |            | 100.0        |
| Brazil                                  | 25 489          | 7 975         | 416          | 33 880         | 75.2               | 23.5        | 1.2        | 100.0        |
| Chile                                   | 359             | 465           |              | 824            | 43.5               | 56.5        |            | 100.0        |
| Colombia (e)                            | 225             | 1 055         |              | 1 280          | 17.6               | 82.4        |            | 100.0        |
| Ecuador                                 |                 | 493           |              | 493            |                    | 100.0       |            | 100.0        |
| Paraguay                                | 22              |               |              | 22             | 100.0              |             |            | 100.0        |
| Peru                                    |                 | 1 527         |              | 1 527          |                    | 100.0       |            | 100.0        |
| Uruguay                                 |                 | 50            |              | 50             |                    | 100.0       |            | 100.0        |
| Venezuela                               |                 | 29            |              | 29             |                    | 100.0       |            | 100.0        |
| <b>South America</b>                    | <b>27 915</b>   | <b>13 636</b> | <b>416</b>   | <b>41 967</b>  | <b>66.5</b>        | <b>32.5</b> | <b>1.0</b> | <b>100.0</b> |

BOF - basic oxygen furnace.

EF - electric furnace.

Other processes, including open hearth furnace.

Table 6 (continued)

## Crude steel production by process

Year: 2024

|                      | BOF              | EF             | Other        | Total            | BOF                | EF          | Other      | Total        |
|----------------------|------------------|----------------|--------------|------------------|--------------------|-------------|------------|--------------|
|                      | thousand tonnes  |                |              |                  | % total production |             |            |              |
| Algeria (e)          | 370              | 4 150          |              | 4 520            | 8.2                | 91.8        |            | 100.0        |
| Angola (e)           |                  | 285            |              | 285              |                    | 100.0       |            | 100.0        |
| D.R. Congo (e)       |                  | 30             |              | 30               |                    | 100.0       |            | 100.0        |
| Egypt                |                  | 10 731         |              | 10 731           |                    | 100.0       |            | 100.0        |
| Ghana (e)            |                  | 245            |              | 245              |                    | 100.0       |            | 100.0        |
| Kenya (e)            |                  | 1 750          |              | 1 750            |                    | 100.0       |            | 100.0        |
| Libya                |                  | 872            |              | 872              |                    | 100.0       |            | 100.0        |
| Mauritania (e)       |                  |                | 5            | 5                |                    |             | 100.0      | 100.0        |
| Morocco              |                  | 1 415          |              | 1 415            |                    | 100.0       |            | 100.0        |
| Nigeria (e)          |                  | 1 200          |              | 1 200            |                    | 100.0       |            | 100.0        |
| South Africa         | 2 589            | 2 128          |              | 4 717            | 54.9               | 45.1        |            | 100.0        |
| Tanzania (e)         |                  | 750            |              | 750              |                    | 100.0       |            | 100.0        |
| Tunisia              |                  | 73             |              | 73               |                    | 100.0       |            | 100.0        |
| Uganda (e)           |                  | 1 200          |              | 1 200            |                    | 100.0       |            | 100.0        |
| Zambia (e)           |                  | 300            |              | 300              |                    | 100.0       |            | 100.0        |
| Zimbabwe (e)         | 720              |                |              | 720              | 100.0              |             |            | 100.0        |
| <b>Africa</b>        | <b>3 679</b>     | <b>25 129</b>  | <b>5</b>     | <b>28 813</b>    | <b>12.8</b>        | <b>87.2</b> | <b>0.0</b> | <b>100.0</b> |
| Bahrain              |                  | 1 205          |              | 1 205            |                    | 100.0       |            | 100.0        |
| Iran (e)             | 2 540            | 28 815         |              | 31 355           | 8.1                | 91.9        |            | 100.0        |
| Iraq                 |                  | 3 020          |              | 3 020            |                    | 100.0       |            | 100.0        |
| Israel (e)           |                  | 300            |              | 300              |                    | 100.0       |            | 100.0        |
| Jordan               |                  | 300            |              | 300              |                    | 100.0       |            | 100.0        |
| Kuwait               |                  | 1 014          |              | 1 014            |                    | 100.0       |            | 100.0        |
| Oman                 |                  | 3 030          |              | 3 030            |                    | 100.0       |            | 100.0        |
| Qatar                |                  | 1 177          |              | 1 177            |                    | 100.0       |            | 100.0        |
| Saudi Arabia         |                  | 9 606          |              | 9 606            |                    | 100.0       |            | 100.0        |
| United Arab Emirates |                  | 3 725          |              | 3 725            |                    | 100.0       |            | 100.0        |
| Yemen                |                  | 107            |              | 107              |                    | 100.0       |            | 100.0        |
| <b>Middle East</b>   | <b>2 540</b>     | <b>52 298</b>  |              | <b>54 838</b>    | <b>4.6</b>         | <b>95.4</b> |            | <b>100.0</b> |
| Bangladesh (e)       |                  | 4 500          |              | 4 500            |                    | 100.0       |            | 100.0        |
| China (e)            | 902 570          | 102 520        |              | 1 005 090        | 89.8               | 10.2        |            | 100.0        |
| India                | 61 625           | 87 796         |              | 149 421          | 41.2               | 58.8        |            | 100.0        |
| Indonesia (e)        | 13 640           | 5 000          |              | 18 640           | 73.2               | 26.8        |            | 100.0        |
| Japan                | 61 957           | 22 052         |              | 84 009           | 73.8               | 26.2        |            | 100.0        |
| D.P.R. Korea (e)     | 220              | 205            | 80           | 505              | 43.6               | 40.6        | 15.8       | 100.0        |
| South Korea          | 45 978           | 17 670         |              | 63 648           | 72.2               | 27.8        |            | 100.0        |
| Malaysia             | 7 320            | 1 694          |              | 9 014            | 81.2               | 18.8        |            | 100.0        |
| Mongolia             |                  | 36             |              | 36               |                    | 100.0       |            | 100.0        |
| Myanmar (e)          |                  | 500            |              | 500              |                    | 100.0       |            | 100.0        |
| Pakistan             |                  | 4 127          |              | 4 127            |                    | 100.0       |            | 100.0        |
| Philippines          |                  | 1 830          |              | 1 830            |                    | 100.0       |            | 100.0        |
| Singapore            |                  | 259            |              | 259              |                    | 100.0       |            | 100.0        |
| Sri Lanka (e)        |                  | 30             |              | 30               |                    | 100.0       |            | 100.0        |
| Taiwan, China        | 11 411           | 7 784          |              | 19 195           | 59.4               | 40.6        |            | 100.0        |
| Thailand             |                  | 4 918          |              | 4 918            |                    | 100.0       |            | 100.0        |
| Viet Nam (e)         | 14 810           | 7 164          |              | 21 974           | 67.4               | 32.6        |            | 100.0        |
| <b>Asia</b>          | <b>1 119 531</b> | <b>268 086</b> | <b>80</b>    | <b>1 387 697</b> | <b>80.7</b>        | <b>19.3</b> | <b>0.0</b> | <b>100.0</b> |
| Australia            | 3 364            | 1 294          |              | 4 658            | 72.2               | 27.8        |            | 100.0        |
| New Zealand          | 566              |                |              | 566              | 100.0              |             |            | 100.0        |
| <b>Oceania</b>       | <b>3 930</b>     | <b>1 294</b>   |              | <b>5 224</b>     | <b>75.2</b>        | <b>24.8</b> |            | <b>100.0</b> |
| <b>World</b>         | <b>1 329 792</b> | <b>551 992</b> | <b>5 120</b> | <b>1 886 903</b> | <b>70.5</b>        | <b>29.3</b> | <b>0.3</b> | <b>100.0</b> |

Table 7

## Production of crude steel in basic oxygen furnaces

|                                         | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|-----------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Austria                                 | 7 020            | 6 766            | 7 412            | 6 177            | 6 714            | 6 087            | 7 195            | 6 833            | 6 469            | 6 528            |
| Belgium                                 | 4 809            | 5 330            | 5 390            | 5 411            | 5 655            | 4 172            | 4 609            | 5 116            | 4 352            | 5 350            |
| Czechia                                 | 4 902            | 5 011            | 4 306            | 4 619            | 4 203            | 4 260            | 4 630            | 4 124            | 3 236            | 2 412            |
| Germany                                 | 30 054           | 29 486           | 30 290           | 29 732           | 27 722           | 24 145           | 28 150           | 25 873           | 25 578           | 26 487           |
| Finland                                 | 2 431            | 2 443            | 2 371            | 2 530            | 1 944            | 2 030            | 2 618            | 2 000            | 2 377            | 2 315            |
| France                                  | 9 825            | 9 527            | 10 664           | 10 524           | 10 061           | 7 822            | 9 314            | 8 173            | 6 330            | 6 745            |
| Hungary                                 | 1 507            | 1 041            | 1 602            | 1 659            | 1 418            | 1 183            | 754              | 591              | 250              |                  |
| Italy                                   | 4 791            | 5 669            | 4 732            | 4 520            | 4 207            | 3 115            | 3 895            | 3 456            | 3 000            | 2 140 e          |
| Netherlands                             | 6 888            | 6 824            | 6 781            | 6 813            | 6 657            | 6 054            | 6 620            | 6 143            | 4 677            | 6 395            |
| Poland                                  | 5 321            | 5 110            | 5 706            | 5 392            | 4 920            | 3 936            | 4 064            | 3 454            | 3 136            | 3 852            |
| Romania                                 | 2 245            | 2 228            | 2 330            | 2 190            | 2 330            | 2 045            | 2 315            | 1 645            | 700              | 420 e            |
| Slovakia                                | 4 236            | 4 506            | 4 619            | 4 550            | 3 690            | 3 275            | 3 900            | 3 507            | 3 940            | 3 475 e          |
| Spain                                   | 4 701            | 4 547            | 4 821            | 4 911            | 4 240            | 3 023            | 4 498            | 3 682            | 3 209            | 3 640            |
| Sweden                                  | 2 890            | 3 111            | 3 078            | 2 829            | 3 124            | 2 952            | 3 016            | 2 873            | 2 923            | 2 649            |
| <b>European Union (27)</b>              | <b>91 619</b>    | <b>91 598</b>    | <b>94 103</b>    | <b>91 857</b>    | <b>86 885</b>    | <b>74 097</b>    | <b>85 579</b>    | <b>77 469</b>    | <b>70 177</b>    | <b>72 408</b>    |
| Bosnia-Herzegovina                      | 819              | 806              | 756              | 695              | 801              | 759              | 775              | 653              | 582              | 600 e            |
| Serbia                                  | 955              | 1 173            | 1 477            | 1 770            | 1 756            | 1 237            | 1 317            | 1 255            | 1 130            | 1 096            |
| Türkiye                                 | 11 035           | 11 317           | 11 561           | 11 513           | 10 859           | 11 028           | 11 458           | 10 011           | 9 559            | 11 056           |
| United Kingdom                          | 9 051            | 6 153            | 5 997            | 5 651            | 5 687            | 5 735            | 5 902            | 4 824            | 4 473            | 2 875            |
| <b>Other Europe</b>                     | <b>21 860</b>    | <b>19 448</b>    | <b>19 791</b>    | <b>19 630</b>    | <b>19 102</b>    | <b>18 759</b>    | <b>19 452</b>    | <b>16 744</b>    | <b>15 744</b>    | <b>15 627</b>    |
| Kazakhstan                              | 3 620            | 4 230            | 4 581            | 3 906            | 4 074            | 3 779            | 4 440            | 4 090            | 3 840            | 4 070 e          |
| Russia                                  | 47 243           | 46 587           | 47 023           | 46 626           | 46 860           | 47 200           | 46 040           | 46 190           | 48 940           | 46 265 e         |
| Ukraine                                 | 16 455           | 16 950           | 15 305           | 14 714           | 14 836           | 15 585           | 16 243           | 4 102            | 2 996            | 3 751            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>67 319</b>    | <b>67 767</b>    | <b>66 909</b>    | <b>65 246</b>    | <b>65 770</b>    | <b>66 564</b>    | <b>66 723</b>    | <b>54 382</b>    | <b>55 776</b>    | <b>54 086</b>    |
| Canada                                  | 6 715            | 7 012            | 7 271            | 7 550            | 7 225            | 5 970            | 7 095            | 6 515            | 7 084            | 7 034            |
| Mexico                                  | 4 978            | 4 919            | 4 721            | 4 885            | 4 242            | 2 914            | 2 928            | 2 650            | 1 065            | 470              |
| United States                           | 29 395           | 25 888           | 25 788           | 27 704           | 26 590           | 21 350           | 26 475           | 24 985           | 24 490           | 22 570 e         |
| <b>North America</b>                    | <b>41 089</b>    | <b>37 819</b>    | <b>37 780</b>    | <b>40 139</b>    | <b>38 058</b>    | <b>30 234</b>    | <b>36 498</b>    | <b>34 150</b>    | <b>32 639</b>    | <b>30 074</b>    |
| Argentina                               | 2 822            | 2 340            | 2 296            | 2 319            | 2 115            | 2 007            | 2 673            | 2 273            | 2 112            | 1 821            |
| Brazil                                  | 26 014           | 24 330           | 26 794           | 27 075           | 24 764           | 23 417           | 27 253           | 25 608           | 24 326           | 25 489           |
| Chile                                   | 773              | 815              | 794              | 789              | 724              | 801              | 833              | 701              | 715              | 359              |
| Colombia                                | 241              | 244              | 220              | 222              | 224              | 178              | 230              | 230              | 225              | 225 e            |
| Paraguay                                | 48               | 35               | 24               | 25               | 26               | 23               | 26               | 24               | 21               | 22               |
| <b>South America</b>                    | <b>29 898</b>    | <b>27 763</b>    | <b>30 128</b>    | <b>30 430</b>    | <b>27 854</b>    | <b>26 425</b>    | <b>31 015</b>    | <b>28 835</b>    | <b>27 400</b>    | <b>27 915</b>    |
| Algeria                                 | 650              | 650              | 415              | 400              | 400              | 500              | 500              | 500              | 400              | 370 e            |
| Egypt                                   | 580              | 575              | 180              | 180              | 184              | 120              |                  |                  |                  |                  |
| South Africa                            | 3 908            | 3 820            | 3 731            | 3 899            | 3 330            | 2 039            | 2 898            | 2 313            | 2 767            | 2 589            |
| Zimbabwe (e)                            |                  |                  |                  |                  |                  |                  |                  |                  | 450              | 720 e            |
| <b>Africa</b>                           | <b>5 138</b>     | <b>5 045</b>     | <b>4 326</b>     | <b>4 479</b>     | <b>3 914</b>     | <b>2 659</b>     | <b>3 398</b>     | <b>2 813</b>     | <b>3 617</b>     | <b>3 679</b>     |
| Iran                                    | 2 407            | 2 183            | 2 235            | 2 255            | 2 535            | 2 540            | 2 740            | 3 150            | 3 140            | 2 540 e          |
| <b>Middle East</b>                      | <b>2 407</b>     | <b>2 183</b>     | <b>2 235</b>     | <b>2 255</b>     | <b>2 535</b>     | <b>2 540</b>     | <b>2 740</b>     | <b>3 150</b>     | <b>3 140</b>     | <b>2 540</b>     |
| China                                   | 756 300          | 756 600          | 790 000          | 830 000          | 892 891          | 966 808          | 936 900          | 921 200          | 927 080          | 902 570 e        |
| India                                   | 38 216           | 40 739           | 46 202           | 49 038           | 48 680           | 44 636           | 52 998           | 57 879           | 61 352           | 61 625           |
| Indonesia                               | 2 720            | 2 840            | 3 110            | 3 700            | 5 120            | 9 020            | 10 400           | 10 910           | 11 850           | 13 640 e         |
| Japan                                   | 81 081           | 81 513           | 79 343           | 78 230           | 74 983           | 62 047           | 71 945           | 65 392           | 64 167           | 61 957           |
| D.P.R. Korea                            | 470              | 525              | 470              | 350              | 290              | 305              | 255              | 125              | 150              | 220 e            |
| South Korea                             | 48 500           | 47 521           | 47 676           | 48 281           | 48 716           | 46 259           | 48 027           | 45 105           | 46 999           | 45 978           |
| Malaysia                                | 500              | 545              | 400              | 897              | 5 205            | 4 958            | 5 049            | 5 232            | 5 671            | 7 320            |
| Pakistan (e)                            | 180              |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Taiwan, China                           | 13 328           | 13 969           | 13 690           | 14 063           | 13 587           | 12 701           | 14 062           | 12 409           | 11 333           | 11 411           |
| Viet Nam                                | 1 409            | 2 343            | 4 016            | 8 200            | 9 746            | 12 200           | 14 631           | 13 250           | 12 745           | 14 810 e         |
| <b>Asia</b>                             | <b>942 704</b>   | <b>946 594</b>   | <b>984 907</b>   | <b>1 032 759</b> | <b>1 099 218</b> | <b>1 158 935</b> | <b>1 154 266</b> | <b>1 131 502</b> | <b>1 141 347</b> | <b>1 119 531</b> |
| Australia                               | 3 797            | 3 983            | 4 104            | 4 228            | 4 023            | 4 064            | 4 252            | 4 166            | 3 998            | 3 364            |
| New Zealand                             | 583              | 577              | 657              | 652              | 667              | 586              | 646              | 570              | 555              | 566              |
| <b>Oceania</b>                          | <b>4 380</b>     | <b>4 560</b>     | <b>4 761</b>     | <b>4 880</b>     | <b>4 690</b>     | <b>4 649</b>     | <b>4 898</b>     | <b>4 736</b>     | <b>4 552</b>     | <b>3 930</b>     |
| <b>World</b>                            | <b>1 206 413</b> | <b>1 202 778</b> | <b>1 244 940</b> | <b>1 291 675</b> | <b>1 348 025</b> | <b>1 384 862</b> | <b>1 404 571</b> | <b>1 353 782</b> | <b>1 354 393</b> | <b>1 329 792</b> |

Table 7 (continued)

## Production of crude steel in basic oxygen furnaces

% total crude steel production

|                                         | 2015        | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        | 2024        |
|-----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Austria                                 | 91.3        | 91.0        | 91.1        | 89.7        | 90.4        | 90.0        | 91.3        | 91.0        | 90.7        | 91.6        |
| Belgium                                 | 66.3        | 69.3        | 68.7        | 67.8        | 72.9        | 68.2        | 66.7        | 72.8        | 74.2        | 75.0        |
| Czechia                                 | 93.2        | 94.4        | 94.6        | 95.0        | 94.7        | 95.4        | 96.1        | 96.1        | 95.6        | 94.7        |
| Germany                                 | 70.4        | 70.1        | 70.0        | 70.1        | 70.0        | 67.7        | 70.0        | 70.2        | 72.3        | 71.0        |
| Finland                                 | 60.9        | 59.6        | 59.2        | 61.0        | 56.0        | 58.0        | 60.3        | 56.5        | 62.4        | 63.2        |
| France                                  | 65.6        | 66.1        | 68.8        | 68.4        | 69.6        | 67.5        | 66.8        | 67.4        | 63.3        | 62.7        |
| Hungary                                 | 90.0        | 81.7        | 84.3        | 83.4        | 80.1        | 78.2        | 68.6        | 68.9        | 52.3        |             |
| Italy                                   | 21.8        | 24.3        | 19.7        | 18.5        | 18.1        | 15.3        | 16.0        | 16.0        | 14.2        | 10.7 e      |
| Netherlands                             | 98.5        | 98.7        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Poland                                  | 57.8        | 56.8        | 55.2        | 53.0        | 54.9        | 50.1        | 48.1        | 46.6        | 48.8        | 54.2        |
| Romania                                 | 67.0        | 68.0        | 69.3        | 61.7        | 67.6        | 73.3        | 68.6        | 62.7        | 43.2        | 30.8 e      |
| Slovakia                                | 92.9        | 93.7        | 92.9        | 92.0        | 93.9        | 95.1        | 80.2        | 90.6        | 90.0        | 89.9 e      |
| Spain                                   | 31.7        | 33.4        | 33.4        | 34.3        | 31.2        | 27.5        | 31.7        | 31.8        | 28.0        | 30.7        |
| Sweden                                  | 63.4        | 64.6        | 62.5        | 60.8        | 66.2        | 67.0        | 64.5        | 65.2        | 68.6        | 65.8        |
| <b>European Union (27)</b>              | <b>59.0</b> | <b>59.3</b> | <b>58.5</b> | <b>57.4</b> | <b>57.8</b> | <b>56.1</b> | <b>56.0</b> | <b>56.8</b> | <b>55.6</b> | <b>55.8</b> |
| Bosnia-Herzegovina                      | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Serbia                                  | 100.0       | 100.0       | 100.0       | 89.7        | 91.0        | 85.0        | 79.0        | 75.0        | 77.7        | 78.7        |
| Türkiye                                 | 35.0        | 34.1        | 30.8        | 30.9        | 32.2        | 30.8        | 28.4        | 28.5        | 28.4        | 30.0        |
| United Kingdom                          | 83.0        | 80.6        | 80.1        | 77.8        | 78.8        | 80.9        | 81.7        | 80.9        | 79.6        | 71.7        |
| <b>Other Europe</b>                     | <b>46.9</b> | <b>43.1</b> | <b>39.8</b> | <b>39.5</b> | <b>41.6</b> | <b>39.8</b> | <b>37.2</b> | <b>36.7</b> | <b>36.2</b> | <b>34.7</b> |
| Kazakhstan                              | 92.6        | 98.6        | 98.7        | 98.5        | 98.5        | 97.1        | 98.7        | 98.6        | 97.9        | 97.4 e      |
| Russia                                  | 68.8        | 67.5        | 66.7        | 64.7        | 65.3        | 65.9        | 59.8        | 64.6        | 64.4        | 65.2 e      |
| Ukraine                                 | 71.6        | 70.0        | 71.5        | 69.7        | 71.2        | 75.6        | 76.0        | 65.5        | 48.1        | 49.5        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>67.8</b> | <b>67.3</b> | <b>66.7</b> | <b>64.5</b> | <b>65.3</b> | <b>66.3</b> | <b>62.1</b> | <b>63.3</b> | <b>61.7</b> | <b>62.2</b> |
| Canada                                  | 53.8        | 55.4        | 55.1        | 56.2        | 56.0        | 54.3        | 54.7        | 53.9        | 58.2        | 57.0        |
| Mexico                                  | 27.3        | 26.1        | 23.7        | 24.2        | 23.1        | 17.3        | 15.9        | 14.4        | 6.5         | 3.3         |
| United States                           | 37.3        | 33.0        | 31.6        | 32.0        | 30.3        | 29.4        | 30.9        | 31.0        | 30.1        | 28.4 e      |
| <b>North America</b>                    | <b>37.0</b> | <b>34.2</b> | <b>32.8</b> | <b>33.2</b> | <b>31.8</b> | <b>29.9</b> | <b>31.0</b> | <b>30.6</b> | <b>29.5</b> | <b>28.2</b> |
| Argentina                               | 56.1        | 56.7        | 49.6        | 44.9        | 45.5        | 55.0        | 54.8        | 44.6        | 42.9        | 47.1        |
| Brazil                                  | 78.2        | 76.9        | 77.0        | 76.5        | 76.0        | 74.5        | 75.6        | 75.1        | 75.9        | 75.2        |
| Chile                                   | 69.5        | 70.7        | 68.6        | 68.9        | 63.9        | 69.2        | 63.2        | 60.9        | 61.5        | 43.5        |
| Colombia                                | 19.9        | 19.2        | 17.5        | 18.2        | 16.8        | 15.4        | 17.2        | 17.4        | 16.4        | 17.5 e      |
| Paraguay                                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| <b>South America</b>                    | <b>68.1</b> | <b>68.4</b> | <b>68.3</b> | <b>67.7</b> | <b>66.9</b> | <b>68.3</b> | <b>68.1</b> | <b>65.4</b> | <b>65.8</b> | <b>66.5</b> |
| Algeria                                 | 100.0       | 100.0       | 100.0       | 17.4        | 16.7        | 16.7        | 14.3        | 11.6        | 9.0         | 8.2 e       |
| Egypt                                   | 10.5        | 11.4        | 2.6         | 2.3         | 2.5         | 1.5         |             |             |             |             |
| South Africa                            | 60.9        | 62.2        | 59.2        | 61.6        | 54.1        | 52.6        | 57.7        | 51.5        | 55.9        | 54.9        |
| Zimbabwe (e)                            |             |             |             |             |             |             |             |             | 100.0       | 100.0 e     |
| <b>Africa</b>                           | <b>34.1</b> | <b>34.5</b> | <b>26.1</b> | <b>22.8</b> | <b>20.1</b> | <b>14.2</b> | <b>14.9</b> | <b>12.2</b> | <b>13.3</b> | <b>12.8</b> |
| Iran                                    | 14.9        | 12.2        | 10.5        | 9.2         | 9.9         | 8.8         | 9.7         | 10.3        | 10.2        | 8.1 e       |
| <b>Middle East</b>                      | <b>7.7</b>  | <b>6.6</b>  | <b>6.2</b>  | <b>5.0</b>  | <b>5.5</b>  | <b>5.3</b>  | <b>5.5</b>  | <b>5.8</b>  | <b>5.8</b>  | <b>4.6</b>  |
| China                                   | 94.1        | 93.7        | 90.7        | 89.3        | 89.7        | 90.8        | 90.5        | 90.5        | 90.1        | 89.8 e      |
| India                                   | 42.9        | 42.7        | 45.5        | 44.9        | 43.7        | 44.5        | 44.8        | 46.2        | 43.6        | 41.2        |
| Indonesia                               | 56.0        | 59.8        | 59.9        | 59.8        | 59.8        | 70.1        | 70.1        | 70.1        | 70.3        | 73.2 e      |
| Japan                                   | 77.1        | 77.8        | 75.8        | 75.0        | 75.5        | 74.6        | 74.7        | 73.3        | 73.8        | 73.8        |
| D.P.R. Korea                            | 42.9        | 43.0        | 43.1        | 43.2        | 42.6        | 43.1        | 42.6        | 43.3        | 43.2        | 43.2 e      |
| South Korea                             | 69.6        | 69.3        | 67.1        | 66.6        | 68.2        | 69.0        | 68.2        | 68.5        | 70.5        | 72.2        |
| Malaysia                                | 13.2        | 19.7        | 12.4        | 21.8        | 74.9        | 74.9        | 74.9        | 72.6        | 75.3        | 81.2        |
| Pakistan (e)                            | 6.2         |             |             |             |             |             |             |             |             |             |
| Taiwan, China                           | 62.3        | 64.2        | 61.0        | 60.5        | 61.9        | 60.6        | 60.5        | 59.7        | 59.2        | 59.4        |
| Viet Nam                                | 25.0        | 30.0        | 35.0        | 53.0        | 55.8        | 61.3        | 63.6        | 66.2        | 66.3        | 67.4 e      |
| <b>Asia</b>                             | <b>84.4</b> | <b>83.8</b> | <b>81.5</b> | <b>80.5</b> | <b>81.5</b> | <b>83.3</b> | <b>82.0</b> | <b>81.9</b> | <b>81.3</b> | <b>80.7</b> |
| Australia                               | 77.1        | 75.7        | 77.0        | 74.3        | 73.2        | 74.0        | 73.6        | 74.1        | 76.1        | 72.2        |
| New Zealand                             | 73.5        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| <b>Oceania</b>                          | <b>76.6</b> | <b>78.1</b> | <b>79.5</b> | <b>77.0</b> | <b>76.1</b> | <b>76.5</b> | <b>76.2</b> | <b>76.5</b> | <b>78.3</b> | <b>75.2</b> |
| <b>World</b>                            | <b>74.2</b> | <b>73.6</b> | <b>71.6</b> | <b>70.6</b> | <b>71.8</b> | <b>73.5</b> | <b>71.6</b> | <b>71.7</b> | <b>71.1</b> | <b>70.5</b> |

Table 8

## Production of crude steel in electric furnaces (arc and induction)

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 667           | 672           | 723           | 708           | 709           | 678           | 689           | 679           | 664           | 602           |
| Belgium                                 | 2 448         | 2 357         | 2 460         | 2 569         | 2 104         | 1 947         | 2 300         | 1 914         | 1 512         | 1 780         |
| Bulgaria                                | 543           | 527           | 652           | 666           | 566           | 484           | 548           | 482           | 489           | 450           |
| Croatia                                 | 122           | 0             | 0             | 136           | 69            | 45            | 185           | 169           | 212           | 153           |
| Czechia                                 | 360           | 295           | 244           | 245           | 234           | 205           | 187           | 166           | 148           | 136           |
| Germany                                 | 12 622        | 12 594        | 13 007        | 12 703        | 11 905        | 11 535        | 12 091        | 10 987        | 9 817         | 10 823        |
| Finland                                 | 1 558         | 1 658         | 1 632         | 1 615         | 1 530         | 1 469         | 1 721         | 1 539         | 1 434         | 1 349         |
| France                                  | 5 159         | 4 886         | 4 840         | 4 864         | 4 388         | 3 773         | 4 632         | 3 946         | 3 666         | 4 010         |
| Greece                                  | 910           | 1 158         | 1 359         | 1 467         | 1 350         | 1 408         | 1 498         | 1 543         | 1 181         | 1 336         |
| Hungary                                 | 168           | 233           | 298           | 329           | 352           | 331           | 346           | 266           | 228           | 240 e         |
| Italy                                   | 17 166        | 17 643        | 19 275        | 19 976        | 19 030        | 17 265        | 20 518        | 18 142        | 18 055        | 17 865 e      |
| Luxembourg                              | 2 127         | 2 175         | 2 172         | 2 228         | 2 119         | 1 886         | 2 073         | 1 875         | 1 900         | 1 825         |
| Netherlands                             | 107           | 93            |               |               |               |               |               |               |               |               |
| Poland                                  | 3 877         | 3 891         | 4 626         | 4 765         | 4 037         | 3 920         | 4 389         | 3 953         | 3 291         | 3 261         |
| Portugal                                | 2 030         | 2 010         | 2 056         | 2 215         | 2 033         | 2 203         | 1 953         | 1 855         | 2 040         | 1 948         |
| Romania                                 | 1 100         | 1 046         | 1 030         | 1 360         | 1 115         | 745           | 1 060         | 980           | 920           | 940 e         |
| Slovakia                                | 326           | 302           | 355           | 395           | 240           | 170           | 960           | 366           | 437           | 390 e         |
| Slovenia                                | 604           | 613           | 648           | 654           | 623           | 585           | 662           | 601           | 526           | 595           |
| Spain                                   | 10 144        | 9 069         | 9 620         | 9 410         | 9 348         | 7 966         | 9 707         | 7 891         | 8 236         | 8 233         |
| Sweden                                  | 1 667         | 1 706         | 1 848         | 1 824         | 1 596         | 1 457         | 1 662         | 1 531         | 1 335         | 1 376         |
| <b>European Union (27)</b>              | <b>63 706</b> | <b>62 928</b> | <b>66 847</b> | <b>68 129</b> | <b>63 349</b> | <b>58 073</b> | <b>67 182</b> | <b>58 885</b> | <b>56 091</b> | <b>57 311</b> |
| Albania (e)                             | 150           | 50            |               |               |               |               |               |               |               |               |
| Macedonia                               | 121           | 169           | 273           | 266           | 239           | 180           | 315           | 248           | 296           | 305           |
| Montenegro                              | 37            | 26            | 28            | 27            | 24            | 19            | 3             |               | 0             | 5 e           |
| Norway                                  | 590           | 620           | 603           | 575           | 621           | 624           | 622           | 704           | 690           | 610           |
| Serbia                                  |               |               |               | 203           | 174           | 218           | 350           | 419           | 324           | 297           |
| Switzerland                             | 1 475         | 1 500         | 1 525         | 1 550         | 1 325         | 1 175         | 1 291         | 1 206         | 1 200         | 1 200 e       |
| Türkiye                                 | 20 482        | 21 846        | 25 963        | 25 799        | 22 884        | 24 782        | 28 902        | 25 123        | 24 155        | 25 837        |
| United Kingdom                          | 1 856         | 1 482         | 1 494         | 1 616         | 1 531         | 1 351         | 1 320         | 1 138         | 1 143         | 1 137         |
| <b>Other Europe</b>                     | <b>24 711</b> | <b>25 694</b> | <b>29 885</b> | <b>30 036</b> | <b>26 798</b> | <b>28 350</b> | <b>32 803</b> | <b>28 838</b> | <b>27 808</b> | <b>29 391</b> |
| Azerbaijan                              | 180           | 180           | 180           | 200           | 200           | 200           | 286           | 359           | 349           | 355           |
| Belarus                                 | 2 510         | 2 188         | 2 343         | 2 471         | 2 621         | 2 482         | 2 481         | 2 022         | 2 300         | 2 330 e       |
| Kazakhstan                              | 290           | 60            | 60            | 60            | 60            | 60            | 60            | 60            | 85            | 105 e         |
| Moldova                                 | 443           | 126           | 469           | 497           | 392           | 465           | 570           | 560           | 500           | 400 e         |
| Russia                                  | 19 858        | 21 167        | 21 824        | 24 098        | 23 500        | 23 000        | 29 470        | 23 660        | 24 900        | 23 150 e      |
| Ukraine                                 | 1 293         | 1 700         | 1 445         | 1 571         | 1 203         | 1 129         | 1 233         | 662           | 764           | 934           |
| Uzbekistan                              | 643           | 654           | 654           | 646           | 666           | 939           | 1 050         | 950           | 1 000         | 1 000 e       |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>25 217</b> | <b>26 075</b> | <b>26 975</b> | <b>29 543</b> | <b>28 642</b> | <b>28 275</b> | <b>35 150</b> | <b>28 272</b> | <b>29 898</b> | <b>28 274</b> |
| Canada                                  | 5 757         | 5 634         | 5 937         | 5 895         | 5 675         | 5 015         | 5 880         | 5 580         | 5 084         | 5 315         |
| Cuba                                    | 284           | 244           | 221           | 225           | 230           | 185           | 231           | 200           | 175           | 179           |
| El Salvador                             | 124           | 100           | 96            | 99            | 102           | 82            | 103           | 89            | 84            | 85            |
| Guatemala                               | 403           | 314           | 294           | 300           | 306           | 243           | 307           | 271           | 241           | 249           |
| Mexico                                  | 13 240        | 13 904        | 15 203        | 15 319        | 14 145        | 13 888        | 15 526        | 15 736        | 15 358        | 13 855        |
| Trinidad and Tobago                     | 591           | 36            |               |               |               |               |               |               |               |               |
| United States                           | 49 450        | 52 587        | 55 824        | 58 903        | 61 171        | 51 380        | 59 325        | 55 555        | 56 910        | 56 890 e      |
| <b>North America</b>                    | <b>69 849</b> | <b>72 820</b> | <b>77 575</b> | <b>80 742</b> | <b>81 628</b> | <b>70 792</b> | <b>81 371</b> | <b>77 432</b> | <b>77 852</b> | <b>76 573</b> |
| Argentina                               | 2 206         | 1 787         | 2 328         | 2 843         | 2 529         | 1 644         | 2 202         | 2 821         | 2 816         | 2 042         |
| Brazil                                  | 6 720         | 6 810         | 7 495         | 7 820         | 7 272         | 7 550         | 8 375         | 8 107         | 7 290         | 7 975         |
| Chile                                   | 339           | 337           | 364           | 356           | 409           | 357           | 485           | 450           | 447           | 465           |
| Colombia                                | 970           | 1 028         | 1 033         | 997           | 1 109         | 971           | 1 110         | 1 090         | 1 150         | 1 055 e       |
| Ecuador                                 | 720           | 576           | 561           | 583           | 607           | 482           | 612           | 536           | 484           | 493           |
| Peru                                    | 1 082         | 1 168         | 1 207         | 1 217         | 1 230         | 731           | 1 234         | 1 765         | 1 559         | 1 527         |
| Uruguay                                 | 97            | 61            | 58            | 60            | 62            | 49            | 63            | 55            | 48            | 50            |
| Venezuela                               | 1 345         | 553           | 444           | 129           | 51            | 29            | 29            | 27            | 27            | 29            |
| <b>South America</b>                    | <b>13 479</b> | <b>12 321</b> | <b>13 490</b> | <b>14 005</b> | <b>13 269</b> | <b>11 813</b> | <b>14 110</b> | <b>14 851</b> | <b>13 822</b> | <b>13 636</b> |

Table 8 (continued)

## Production of crude steel in electric furnaces (arc and induction)

|                      | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Algeria (e)          |                |                |                | 1 900          | 2 000          | 2 500          | 2 990          | 3 800          | 4 020          | 4 150 e        |
| Angola (e)           | 150            | 200            | 250            | 275            | 290            | 250            | 275            | 270            | 190            | 285 e          |
| D.R. Congo (e)       | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 30 e           |
| Egypt                | 4 930          | 4 460          | 6 300          | 7 305          | 7 073          | 8 110          | 10 294         | 9 819          | 10 354         | 10 731         |
| Ghana (e)            | 250            | 300            | 350            | 400            | 400            | 400            | 400            | 400            | 220            | 245 e          |
| Kenya (e)            | 300            | 325            | 350            | 375            | 400            | 385            | 485            | 450            | 1 365          | 1 750 e        |
| Libya                | 352            | 492            | 422            | 396            | 606            | 495            | 652            | 688            | 902            | 872            |
| Morocco              | 516            | 520            | 550            | 600            | 800            | 1 000          | 1 050          | 1 550          | 1 397          | 1 415          |
| Nigeria (e)          | 500            | 500            | 600            | 650            | 650            | 650            | 650            | 650            | 1 190          | 1 200 e        |
| South Africa         | 2 510          | 2 322          | 2 570          | 2 428          | 2 822          | 1 838          | 2 121          | 2 183          | 2 186          | 2 128          |
| Tanzania (e)         | 100            | 130            | 133            | 135            | 140            | 120            | 145            | 140            | 695            | 750 e          |
| Tunisia              | 90             | 90             | 80             | 80             | 60             | 78             | 85             | 80             | 84             | 73             |
| Uganda (e)           | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 630            | 1 200 e        |
| Zambia (e)           | 150            | 160            | 190            | 210            | 220            | 200            | 220            | 230            | 260            | 300 e          |
| <b>Africa</b>        | <b>9 907</b>   | <b>9 558</b>   | <b>11 855</b>  | <b>14 814</b>  | <b>15 521</b>  | <b>16 085</b>  | <b>19 427</b>  | <b>20 319</b>  | <b>23 523</b>  | <b>25 129</b>  |
| Bahrain              |                |                |                | 720            | 800            | 900            | 1 167          | 1 170          | 1 266          | 1 205          |
| Iran                 | 13 739         | 15 712         | 19 000         | 22 265         | 23 075         | 26 440         | 25 580         | 27 440         | 27 560         | 28 815 e       |
| Iraq                 | 1 500          | 1 600          | 1 600          | 1 700          | 1 800          | 1 980          | 2 750          | 3 300          | 2 755          | 3 020          |
| Israel (e)           | 300            | 300            | 300            | 300            | 300            | 300            | 300            | 300            | 300            | 300 e          |
| Jordan               | 300            | 330            | 330            | 350            | 350            | 350            | 350            | 350            | 300            | 300            |
| Kuwait               |                |                |                | 1 300          | 1 270          | 1 300          | 1 300          | 900            | 1 000          | 1 014          |
| Oman                 | 2 000          | 2 000          | 2 000          | 2 000          | 2 000          | 2 500          | 2 800          | 2 900          | 2 900          | 3 030          |
| Qatar                | 2 593          | 2 521          | 2 644          | 2 575          | 2 558          | 1 218          | 1 002          | 1 082          | 1 146          | 1 177          |
| Saudi Arabia (1)     | 5 229          | 5 461          | 4 831          | 8 187          | 8 191          | 7 775          | 8 735          | 9 860          | 9 940          | 9 606          |
| Syria (e)            | 5              | 5              | 5              | 5              | 5              | 5              | 5              |                |                |                |
| United Arab Emirates | 3 006          | 3 149          | 3 309          | 3 247          | 3 327          | 2 722          | 2 997          | 3 696          | 3 773          | 3 725          |
| Yemen                |                |                |                |                |                |                | 50             | 60             | 100            | 107            |
| <b>Middle East</b>   | <b>28 672</b>  | <b>31 078</b>  | <b>34 020</b>  | <b>42 649</b>  | <b>43 675</b>  | <b>45 490</b>  | <b>47 037</b>  | <b>51 059</b>  | <b>51 040</b>  | <b>52 298</b>  |
| Bangladesh (e)       | 3 500          | 3 500          | 3 500          | 4 800          | 5 200          | 4 700          | 5 500          | 6 000          | 5 000          | 4 500 e        |
| China                | 47 457         | 50 928         | 80 741         | 99 038         | 102 528        | 97 958         | 98 340         | 96 760         | 101 780        | 102 520 e      |
| India                | 50 810         | 55 253         | 55 253         | 60 234         | 62 678         | 55 620         | 65 204         | 67 499         | 79 409         | 87 796         |
| Indonesia            | 2 134          | 1 910          | 2 090          | 2 490          | 3 440          | 3 850          | 4 440          | 4 660          | 5 000          | 5 000 e        |
| Japan                | 24 053         | 23 262         | 25 318         | 26 088         | 24 301         | 21 140         | 24 391         | 23 835         | 22 834         | 22 052         |
| D.P.R. Korea         | 450            | 500            | 445            | 330            | 280            | 290            | 245            | 120            | 140            | 205 e          |
| South Korea          | 21 171         | 21 055         | 23 354         | 24 183         | 22 696         | 20 820         | 22 391         | 20 741         | 19 684         | 17 670         |
| Malaysia             | 3 285          | 2 220          | 2 815          | 3 211          | 1 743          | 1 660          | 1 690          | 1 974          | 1 859          | 1 694          |
| Mongolia             | 45             | 50             | 50             | 50             | 50             | 50             | 36             | 25             | 38             | 36             |
| Myanmar (e)          | 150            | 200            | 250            | 300            | 350            | 350            | 400            | 400            | 500            | 500 e          |
| Pakistan             | 2 710          | 3 553          | 4 966          | 4 719          | 3 304          | 3 803          | 5 438          | 6 013          | 5 337          | 4 127          |
| Philippines          | 968            | 1 075          | 1 378          | 1 475          | 1 915          | 892            | 1 555          | 1 600          | 1 851          | 1 830          |
| Singapore            | 501            | 520            | 593            | 618            | 550            | 419            | 568            | 548            | 465            | 259            |
| Sri Lanka (e)        | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 30             | 30 e           |
| Taiwan, China        | 8 064          | 7 782          | 8 748          | 9 177          | 8 367          | 8 258          | 9 172          | 8 392          | 7 816          | 7 784          |
| Thailand             | 5 069          | 5 400          | 6 762          | 6 403          | 4 270          | 4 467          | 5 473          | 5 316          | 4 976          | 4 918          |
| Viet Nam             | 4 238          | 5 468          | 7 457          | 7 271          | 7 723          | 7 700          | 8 388          | 6 754          | 6 469          | 7 164 e        |
| <b>Asia</b>          | <b>174 636</b> | <b>182 707</b> | <b>223 750</b> | <b>250 418</b> | <b>249 426</b> | <b>232 008</b> | <b>253 260</b> | <b>250 668</b> | <b>263 188</b> | <b>268 086</b> |
| Australia            | 1 127          | 1 276          | 1 224          | 1 461          | 1 470          | 1 427          | 1 527          | 1 455          | 1 258          | 1 294          |
| New Zealand          | 210            |                |                |                |                |                |                |                |                |                |
| <b>Oceania</b>       | <b>1 337</b>   | <b>1 276</b>   | <b>1 224</b>   | <b>1 461</b>   | <b>1 470</b>   | <b>1 427</b>   | <b>1 527</b>   | <b>1 455</b>   | <b>1 258</b>   | <b>1 294</b>   |
| <b>World</b>         | <b>411 515</b> | <b>424 457</b> | <b>485 621</b> | <b>531 797</b> | <b>523 779</b> | <b>492 313</b> | <b>551 867</b> | <b>531 779</b> | <b>544 481</b> | <b>551 992</b> |

(1) - 2015-17 HADEED only.

Table 8 (continued)

## Production of crude steel in electric furnaces (arc and induction)

% total crude steel production

|                                         | 2015        | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        | 2024        |
|-----------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Austria                                 | 8.7         | 9.0         | 8.9         | 10.3        | 9.6         | 10.0        | 8.7         | 9.0         | 9.3         | 8.4         |
| Belgium                                 | 33.7        | 30.7        | 31.4        | 32.2        | 27.1        | 31.8        | 33.3        | 27.2        | 25.8        | 24.9        |
| Bulgaria                                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Croatia                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Czechia                                 | 6.8         | 5.6         | 5.4         | 5.0         | 5.3         | 4.6         | 3.9         | 3.9         | 4.4         | 5.3         |
| Germany                                 | 29.6        | 29.9        | 30.0        | 29.9        | 30.0        | 32.3        | 30.0        | 29.8        | 27.7        | 29.0        |
| Finland                                 | 39.1        | 40.4        | 40.8        | 39.0        | 44.1        | 42.0        | 39.7        | 43.5        | 37.6        | 36.8        |
| France                                  | 34.4        | 33.9        | 31.2        | 31.6        | 30.4        | 32.5        | 33.2        | 32.6        | 36.7        | 37.3        |
| Greece                                  | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Hungary                                 | 10.0        | 18.3        | 15.7        | 16.6        | 19.9        | 21.8        | 31.4        | 31.1        | 47.7        | 100.0 e     |
| Italy                                   | 78.2        | 75.7        | 80.3        | 81.5        | 82.1        | 84.7        | 84.0        | 84.0        | 85.7        | 89.3 e      |
| Luxembourg                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Netherlands                             | 1.5         | 1.3         |             |             |             |             |             |             |             |             |
| Poland                                  | 42.2        | 43.2        | 44.8        | 46.9        | 45.1        | 49.9        | 51.9        | 53.4        | 51.2        | 45.8        |
| Portugal                                | 100.0       | 100.0       | 99.0        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Romania                                 | 32.8        | 31.9        | 30.6        | 38.3        | 32.3        | 26.7        | 31.4        | 37.3        | 56.7        | 68.9 e      |
| Slovakia                                | 7.1         | 6.3         | 7.1         | 8.0         | 6.1         | 4.9         | 19.7        | 9.4         | 10.0        | 10.1 e      |
| Slovenia                                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Spain                                   | 68.3        | 66.6        | 66.6        | 65.7        | 68.8        | 72.4        | 68.3        | 68.2        | 72.0        | 69.3        |
| Sweden                                  | 36.6        | 35.4        | 37.5        | 39.2        | 33.8        | 33.0        | 35.5        | 34.8        | 31.4        | 34.2        |
| <b>European Union (27)</b>              | <b>41.0</b> | <b>40.7</b> | <b>41.5</b> | <b>42.6</b> | <b>42.2</b> | <b>43.9</b> | <b>44.0</b> | <b>43.2</b> | <b>44.4</b> | <b>44.2</b> |
| Albania (e)                             | 100.0       | 100.0       |             |             |             |             |             |             |             |             |
| Macedonia                               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Montenegro                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |             |             | 100.0 e     |
| Norway                                  | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Serbia                                  |             |             |             | 10.3        | 9.0         | 15.0        | 21.0        | 25.0        | 22.3        | 21.3        |
| Switzerland                             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Türkiye                                 | 65.0        | 65.9        | 69.2        | 69.1        | 67.8        | 69.2        | 71.6        | 71.5        | 71.6        | 70.0        |
| United Kingdom                          | 17.0        | 19.4        | 19.9        | 22.2        | 21.2        | 19.1        | 18.3        | 19.1        | 20.4        | 28.3        |
| <b>Other Europe</b>                     | <b>53.1</b> | <b>56.9</b> | <b>60.2</b> | <b>60.5</b> | <b>58.4</b> | <b>60.2</b> | <b>62.8</b> | <b>63.3</b> | <b>63.8</b> | <b>65.3</b> |
| Azerbaijan                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Belarus                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Kazakhstan                              | 7.4         | 1.4         | 1.3         | 1.5         | 1.5         | 1.5         | 1.3         | 1.4         | 2.2         | 2.5 e       |
| Moldova                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Russia                                  | 28.9        | 30.7        | 30.9        | 33.4        | 32.8        | 32.1        | 38.3        | 33.1        | 32.8        | 32.6 e      |
| Ukraine                                 | 5.6         | 7.0         | 6.7         | 7.4         | 5.8         | 5.5         | 5.8         | 10.6        | 12.3        | 12.3        |
| Uzbekistan                              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>25.4</b> | <b>25.9</b> | <b>26.9</b> | <b>29.2</b> | <b>28.4</b> | <b>28.2</b> | <b>32.7</b> | <b>32.9</b> | <b>33.1</b> | <b>32.5</b> |
| Canada                                  | 46.2        | 44.6        | 44.9        | 43.9        | 44.0        | 45.6        | 45.3        | 46.1        | 41.8        | 43.0        |
| Cuba                                    | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| El Salvador                             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Guatemala                               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Mexico                                  | 72.7        | 73.9        | 76.3        | 75.8        | 76.9        | 82.7        | 84.1        | 85.6        | 93.5        | 96.7        |
| Trinidad and Tobago                     | 100.0       | 100.0       |             |             |             |             |             |             |             |             |
| United States                           | 62.7        | 67.0        | 68.4        | 68.0        | 69.7        | 70.6        | 69.2        | 69.0        | 69.9        | 71.6 e      |
| <b>North America</b>                    | <b>63.0</b> | <b>65.8</b> | <b>67.2</b> | <b>66.8</b> | <b>68.2</b> | <b>70.1</b> | <b>69.0</b> | <b>69.4</b> | <b>70.5</b> | <b>71.8</b> |
| Argentina                               | 43.9        | 43.3        | 50.4        | 55.1        | 54.5        | 45.0        | 45.2        | 55.4        | 57.1        | 52.9        |
| Brazil                                  | 20.2        | 21.5        | 21.6        | 22.1        | 22.3        | 24.0        | 23.2        | 23.8        | 22.8        | 23.5        |
| Chile                                   | 30.5        | 29.3        | 31.4        | 31.1        | 36.1        | 30.8        | 36.8        | 39.1        | 38.5        | 56.5        |
| Colombia                                | 80.1        | 80.8        | 82.5        | 81.8        | 83.2        | 84.5        | 82.9        | 82.6        | 83.7        | 82.1 e      |
| Ecuador                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Peru                                    | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Uruguay                                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Venezuela                               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| <b>South America</b>                    | <b>30.7</b> | <b>30.4</b> | <b>30.6</b> | <b>31.2</b> | <b>31.9</b> | <b>30.5</b> | <b>31.0</b> | <b>33.7</b> | <b>33.2</b> | <b>32.5</b> |

Table 8 (continued)

## Production of crude steel in electric furnaces (arc and induction)

% total crude steel production

|                      | 2015        | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        | 2024        |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Algeria (e)          |             |             |             | 82.6        | 83.3        | 83.3        | 85.6        | 88.4        | 90.9        | 91.8 e      |
| Angola (e)           | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| D.R. Congo (e)       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Egypt                | 89.5        | 88.6        | 91.7        | 93.6        | 97.5        | 98.6        | 100.0       | 100.0       | 100.0       | 100.0       |
| Ghana (e)            | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Kenya (e)            | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Libya                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Morocco              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Nigeria (e)          | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| South Africa         | 39.1        | 37.8        | 40.8        | 38.4        | 45.9        | 47.4        | 42.3        | 48.5        | 44.1        | 45.1        |
| Tanzania (e)         | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Tunisia              | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Uganda (e)           | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Zambia (e)           | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| <b>Africa</b>        | <b>65.8</b> | <b>65.4</b> | <b>71.5</b> | <b>75.5</b> | <b>79.8</b> | <b>85.8</b> | <b>85.1</b> | <b>87.8</b> | <b>86.7</b> | <b>87.2</b> |
| Bahrain              |             |             |             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Iran                 | 85.1        | 87.8        | 89.5        | 90.8        | 90.1        | 91.2        | 90.3        | 89.7        | 89.8        | 91.9 e      |
| Iraq                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Israel (e)           | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Jordan               | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Kuwait               |             |             |             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Oman                 | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Qatar                | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Saudi Arabia (1)     | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Syria (e)            | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |             |             |             |
| United Arab Emirates | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Yemen                |             |             |             |             |             |             | 100.0       | 100.0       | 100.0       | 100.0       |
| <b>Middle East</b>   | <b>92.1</b> | <b>93.3</b> | <b>93.7</b> | <b>94.9</b> | <b>94.4</b> | <b>94.6</b> | <b>94.5</b> | <b>94.2</b> | <b>94.2</b> | <b>95.4</b> |
| Bangladesh (e)       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| China                | 5.9         | 6.3         | 9.3         | 10.7        | 10.3        | 9.2         | 9.5         | 9.5         | 9.9         | 10.2 e      |
| India                | 57.1        | 57.9        | 54.5        | 55.1        | 56.3        | 55.5        | 55.2        | 53.8        | 56.4        | 58.8        |
| Indonesia            | 44.0        | 40.2        | 40.2        | 40.3        | 40.2        | 29.9        | 29.9        | 29.9        | 29.7        | 26.8 e      |
| Japan                | 22.9        | 22.2        | 24.2        | 25.0        | 24.5        | 25.4        | 25.3        | 26.7        | 26.2        | 26.2        |
| D.P.R. Korea         | 41.1        | 41.0        | 40.8        | 40.7        | 41.2        | 41.0        | 41.0        | 41.5        | 40.3        | 40.3 e      |
| South Korea          | 30.4        | 30.7        | 32.9        | 33.4        | 31.8        | 31.0        | 31.8        | 31.5        | 29.5        | 27.8        |
| Malaysia             | 86.8        | 80.3        | 87.6        | 78.2        | 25.1        | 25.1        | 25.1        | 27.4        | 24.7        | 18.8        |
| Mongolia             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Myanmar (e)          | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Pakistan             | 93.7        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Philippines          | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Singapore            | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Sri Lanka (e)        | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0 e     |
| Taiwan, China        | 37.7        | 35.8        | 39.0        | 39.5        | 38.1        | 39.4        | 39.5        | 40.3        | 40.8        | 40.6        |
| Thailand             | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       | 100.0       |
| Viet Nam             | 75.0        | 70.0        | 65.0        | 47.0        | 44.2        | 38.7        | 36.4        | 33.8        | 33.7        | 32.6 e      |
| <b>Asia</b>          | <b>15.6</b> | <b>16.2</b> | <b>18.5</b> | <b>19.5</b> | <b>18.5</b> | <b>16.7</b> | <b>18.0</b> | <b>18.1</b> | <b>18.7</b> | <b>19.3</b> |
| Australia            | 22.9        | 24.3        | 23.0        | 25.7        | 26.8        | 26.0        | 26.4        | 25.9        | 23.9        | 27.8        |
| New Zealand          | 26.5        |             |             |             |             |             |             |             |             |             |
| <b>Oceania</b>       | <b>23.4</b> | <b>21.9</b> | <b>20.5</b> | <b>23.0</b> | <b>23.9</b> | <b>23.5</b> | <b>23.8</b> | <b>23.5</b> | <b>21.7</b> | <b>24.8</b> |
| <b>World</b>         | <b>25.3</b> | <b>26.0</b> | <b>27.9</b> | <b>29.0</b> | <b>27.9</b> | <b>26.1</b> | <b>28.1</b> | <b>28.1</b> | <b>28.6</b> | <b>29.3</b> |

(1) - 2015-17 HADEED only.

Table 9

**Production of crude steel in other processes**

|                                         | 2015         | 2016         | 2017         | 2018         | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         |
|-----------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Georgia                                 |              |              | 100          | 100          | 132          | 134          | 136          | 153          | 128          | 138          |
| Russia                                  | 1 594        | 1 260        | 1 690        | 1 477        | 1 360        | 1 400        | 1 510        | 1 620        | 2 190        | 1 590 e      |
| Ukraine                                 | 5 181        | 5 570        | 4 575        | 4 826        | 4 806        | 3 911        | 3 889        | 1 499        | 2 467        | 2 891        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>6 775</b> | <b>6 830</b> | <b>6 365</b> | <b>6 403</b> | <b>6 297</b> | <b>5 445</b> | <b>5 535</b> | <b>3 272</b> | <b>4 786</b> | <b>4 619</b> |
| Brazil                                  | 523          | 502          | 488          | 511          | 533          | 448          | 443          | 375          | 413          | 416          |
| <b>South America</b>                    | <b>523</b>   | <b>502</b>   | <b>488</b>   | <b>511</b>   | <b>533</b>   | <b>448</b>   | <b>443</b>   | <b>375</b>   | <b>413</b>   | <b>416</b>   |
| Mauritania (e)                          | 5            | 5            | 5            | 5            | 5            | 5            | 5            | 5            | 5            | 5 e          |
| <b>Africa</b>                           | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     | <b>5</b>     |
| D.P.R. Korea (e)                        | 175          | 195          | 175          | 130          | 110          | 115          | 95           | 45           | 55           | 80 e         |
| <b>Asia</b>                             | <b>175</b>   | <b>195</b>   | <b>175</b>   | <b>130</b>   | <b>110</b>   | <b>115</b>   | <b>95</b>    | <b>45</b>    | <b>55</b>    | <b>80</b>    |
| <b>World</b>                            | <b>7 478</b> | <b>7 532</b> | <b>7 033</b> | <b>7 050</b> | <b>6 945</b> | <b>6 013</b> | <b>6 078</b> | <b>3 697</b> | <b>5 259</b> | <b>5 120</b> |

Table 9 (continued)

**Production of crude steel in other processes**

% total crude steel production

|                                         | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|-----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Georgia                                 |            |            | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      |
| Russia                                  | 2.3        | 1.8        | 2.4        | 2.0        | 1.9        | 2.0        | 2.0        | 2.3        | 2.9        | 2.2 e      |
| Ukraine                                 | 22.6       | 23.0       | 21.4       | 22.9       | 23.1       | 19.0       | 18.2       | 23.9       | 39.6       | 38.2       |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>6.8</b> | <b>6.8</b> | <b>6.3</b> | <b>6.3</b> | <b>6.3</b> | <b>5.4</b> | <b>5.2</b> | <b>3.8</b> | <b>5.3</b> | <b>5.3</b> |
| Brazil                                  | 1.6        | 1.6        | 1.4        | 1.4        | 1.6        | 1.4        | 1.2        | 1.1        | 1.3        | 1.2        |
| <b>South America</b>                    | <b>1.2</b> | <b>1.2</b> | <b>1.1</b> | <b>1.1</b> | <b>1.3</b> | <b>1.2</b> | <b>1.0</b> | <b>0.9</b> | <b>1.0</b> | <b>1.0</b> |
| Mauritania (e)                          | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0      | 100.0 e    |
| <b>Africa</b>                           | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |
| D.P.R. Korea (e)                        | 16.0       | 16.0       | 16.0       | 16.0       | 16.2       | 16.3       | 15.9       | 15.6       | 15.9       | 15.7 e     |
| <b>Asia</b>                             | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> | <b>0.0</b> |
| <b>World</b>                            | <b>0.5</b> | <b>0.5</b> | <b>0.4</b> | <b>0.4</b> | <b>0.4</b> | <b>0.3</b> | <b>0.3</b> | <b>0.2</b> | <b>0.3</b> | <b>0.3</b> |

Table 10  
Monthly crude steel production

|                                         | Year:         |               |               |               |               |               |               |              |               |               |               |              | 2024           |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|--------------|----------------|
|                                         | Jan           | Feb           | Mar           | Apr           | May           | Jun           | Jul           | Aug          | Sep           | Oct           | Nov           | Dec          | Total          |
| Austria                                 | 623           | 592           | 680           | 632           | 682           | 637           | 634           | 541          | 469           | 519           | 562           | 559          | 7 130          |
| Belgium                                 | 540           | 573           | 562           | 619           | 661           | 566           | 623           | 634          | 561           | 628           | 578           | 590          | 7 135          |
| Bulgaria                                | 38            | 43            | 42            | 42            | 44            | 48            | 42            | 34           | 27            | 28            | 32            | 28           | 450            |
| Croatia                                 | 16            | 23            | 20            | 22            | 24            | 10            | 22            |              | 16            |               |               |              | 153            |
| Czechia                                 | 233           | 221           | 188           | 232           | 227           | 222           | 227           | 225          | 166           | 152           | 231           | 223          | 2 548          |
| Finland                                 | 336           | 279           | 263           | 307           | 339           | 312           | 310           | 316          | 345           | 300           | 242           | 316          | 3 664          |
| France                                  | 866           | 838           | 834           | 861           | 1 007         | 869           | 1 010         | 852          | 921           | 981           | 963           | 753          | 10 755         |
| Germany                                 | 3 076         | 3 131         | 3 513         | 3 290         | 3 193         | 3 193         | 3 151         | 2 880        | 2 993         | 3 224         | 2 916         | 2 750        | 37 310         |
| Greece                                  | 121           | 125           | 137           | 118           | 90            | 136           | 126           | 45           | 122           | 123           | 112           | 81           | 1 336          |
| Hungary                                 | 23            | 27            | 30            | 30            | 30            | 30            | 20            | 10           | 10            | 10            | 10            | 10           | 240            |
| Italy                                   | 1 634         | 1 827         | 1 902         | 1 696         | 1 890         | 1 852         | 1 689         | 765          | 1 799         | 1 947         | 1 805         | 1 201        | 20 007         |
| Luxembourg                              | 126           | 179           | 184           | 190           | 173           | 190           | 146           | 65           | 161           | 142           | 180           | 90           | 1 825          |
| Netherlands                             | 381           | 490           | 561           | 529           | 584           | 526           | 565           | 624          | 425           | 547           | 543           | 622          | 6 395          |
| Poland                                  | 596           | 565           | 623           | 599           | 622           | 597           | 626           | 558          | 592           | 619           | 576           | 540          | 7 113          |
| Slovenia                                | 50            | 57            | 59            | 59            | 53            | 55            | 46            | 37           | 55            | 41            | 46            | 36           | 595            |
| Spain                                   | 980           | 949           | 1 019         | 1 122         | 1 107         | 1 062         | 797           | 893          | 1 036         | 1 073         | 1 001         | 834          | 11 873         |
| Sweden                                  | 372           | 329           | 407           | 407           | 347           | 356           | 314           | 204          | 306           | 308           | 342           | 334          | 4 025          |
| Other E.U. (27) (e)                     | 633           | 669           | 723           | 690           | 686           | 685           | 596           | 424          | 552           | 541           | 443           | 536          | 7 178          |
| <b>European Union (27)</b>              | <b>10 644</b> | <b>10 918</b> | <b>11 747</b> | <b>11 444</b> | <b>11 759</b> | <b>11 345</b> | <b>10 944</b> | <b>9 107</b> | <b>10 555</b> | <b>11 182</b> | <b>10 583</b> | <b>9 503</b> | <b>129 731</b> |
| Macedonia                               | 22            | 27            | 27            | 31            | 27            | 19            | 21            | 19           | 28            | 28            | 26            | 30           | 305            |
| Norway                                  | 52            | 60            | 59            | 53            | 62            | 58            | 19            | 54           | 52            | 50            | 55            | 37           | 610            |
| Serbia                                  | 104           | 103           | 123           | 119           | 106           | 115           | 119           | 122          | 110           | 137           | 118           | 118          | 1 393          |
| Türkiye                                 | 3 266         | 3 096         | 3 221         | 2 812         | 3 239         | 2 981         | 3 055         | 3 146        | 2 977         | 3 112         | 3 011         | 2 978        | 36 893         |
| United Kingdom                          | 376           | 411           | 443           | 440           | 514           | 394           | 321           | 296          | 310           | 173           | 170           | 163          | 4 012          |
| <b>Other Europe</b>                     | <b>3 819</b>  | <b>3 697</b>  | <b>3 872</b>  | <b>3 455</b>  | <b>3 948</b>  | <b>3 567</b>  | <b>3 536</b>  | <b>3 638</b> | <b>3 476</b>  | <b>3 500</b>  | <b>3 380</b>  | <b>3 326</b> | <b>43 214</b>  |
| Belarus                                 | 140           | 160           | 225           | 220           | 230           | 205           | 195           | 210          | 205           | 185           | 185           | 170          | 2 330          |
| Kazakhstan                              | 293           | 293           | 357           | 353           | 387           | 409           | 353           | 342          | 363           | 344           | 322           | 362          | 4 178          |
| Russia                                  | 6 038         | 6 002         | 6 402         | 6 113         | 6 230         | 6 046         | 5 838         | 5 763        | 5 403         | 5 600         | 5 557         | 6 015        | 71 007         |
| Ukraine                                 | 544           | 532           | 611           | 715           | 738           | 735           | 709           | 691          | 610           | 604           | 541           | 547          | 7 575          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>7 015</b>  | <b>6 987</b>  | <b>7 595</b>  | <b>7 400</b>  | <b>7 585</b>  | <b>7 395</b>  | <b>7 095</b>  | <b>7 006</b> | <b>6 580</b>  | <b>6 732</b>  | <b>6 606</b>  | <b>7 094</b> | <b>85 090</b>  |

Note: annual totals may include revisions not shown in the months.

Table 10 (continued)

## Monthly crude steel production

Year:

2024

|                             | Jan            | Feb            | Mar            | Apr            | May            | Jun            | Jul            | Aug            | Sep            | Oct            | Nov            | Dec            | Total            |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Canada                      | 1 027          | 1 001          | 1 064          | 1 040          | 1 128          | 990            | 1 024          | 922            | 1 024          | 1 011          | 1 024          | 1 095          | 12 349           |
| Cuba                        | 19             | 18             | 17             | 12             | 12             | 11             | 12             | 14             | 16             | 15             | 17             | 16             | 179              |
| El Salvador                 | 9              | 9              | 8              | 5              | 5              | 5              | 6              | 6              | 7              | 12             | 7              | 6              | 85               |
| Guatemala                   | 27             | 26             | 24             | 17             | 16             | 16             | 17             | 17             | 22             | 22             | 22             | 22             | 249              |
| Mexico                      | 1 422          | 1 288          | 1 224          | 1 322          | 1 165          | 965            | 1 006          | 1 154          | 1 175          | 1 196          | 1 169          | 1 238          | 14 325           |
| United States               | 6 545          | 6 485          | 6 814          | 6 591          | 6 866          | 6 622          | 6 814          | 6 936          | 6 441          | 6 386          | 6 267          | 6 689          | 79 457           |
| <b>North America</b>        | <b>9 049</b>   | <b>8 828</b>   | <b>9 152</b>   | <b>8 987</b>   | <b>9 192</b>   | <b>8 610</b>   | <b>8 880</b>   | <b>9 049</b>   | <b>8 685</b>   | <b>8 641</b>   | <b>8 506</b>   | <b>9 066</b>   | <b>106 644</b>   |
| Argentina                   | 408            | 324            | 241            | 317            | 312            | 275            | 314            | 347            | 371            | 360            | 339            | 256            | 3 863            |
| Brazil                      | 2 733          | 2 775          | 2 773          | 2 712          | 2 576          | 2 850          | 3 100          | 3 005          | 2 894          | 3 070          | 2 781          | 2 609          | 33 880           |
| Chile                       | 100            | 92             | 97             | 97             | 77             | 36             | 56             | 94             | 50             | 40             | 47             | 38             | 824              |
| Colombia                    | 101            | 120            | 123            | 123            | 124            | 100            | 115            | 82             | 111            | 92             | 86             | 107            | 1 284            |
| Ecuador                     | 54             | 55             | 53             | 33             | 35             | 34             | 36             | 36             | 41             | 37             | 40             | 39             | 493              |
| Paraguay                    | 2              | 1              | 1              | 1              | 1              | 1              | 1              | 3              | 2              | 3              | 3              | 3              | 22               |
| Peru                        | 141            | 123            | 149            | 105            | 122            | 124            | 116            | 161            | 128            | 125            | 128            | 106            | 1 527            |
| Uruguay                     | 7              | 3              | 5              | 4              | 3              | 3              | 4              | 4              | 4              | 4              | 5              | 4              | 50               |
| Venezuela                   | 2              | 2              | 2              | 2              | 2              | 2              | 2              | 3              | 3              | 3              | 3              | 3              | 29               |
| <b>South America</b>        | <b>3 548</b>   | <b>3 495</b>   | <b>3 445</b>   | <b>3 392</b>   | <b>3 251</b>   | <b>3 425</b>   | <b>3 744</b>   | <b>3 735</b>   | <b>3 605</b>   | <b>3 734</b>   | <b>3 432</b>   | <b>3 165</b>   | <b>41 972</b>    |
| Algeria                     | 375            | 350            | 375            | 350            | 350            | 350            | 350            | 400            | 400            | 400            | 400            | 420            | 4 520            |
| Egypt                       | 980            | 840            | 870            | 896            | 895            | 743            | 959            | 898            | 867            | 950            | 842            | 991            | 10 731           |
| Libya                       | 102            | 68             | 40             | 52             | 100            | 42             | 57             | 50             | 62             | 94             | 100            | 105            | 872              |
| Morocco                     | 120            | 115            | 120            | 115            | 115            | 120            | 115            | 120            | 120            | 115            | 120            | 120            | 1 415            |
| South Africa                | 409 e          | 422 e          | 455 e          | 359 e          | 371 e          | 382 e          | 457 e          | 420 e          | 412 e          | 407 e          | 366 e          | 258 e          | 4 717            |
| Tunisia                     | 7              | 6              | 5              | 6              | 6              | 6              | 5              | 6              | 7              | 6              | 6              | 7              | 73               |
| <b>Africa</b>               | <b>1 993</b>   | <b>1 801</b>   | <b>1 866</b>   | <b>1 779</b>   | <b>1 836</b>   | <b>1 643</b>   | <b>1 943</b>   | <b>1 893</b>   | <b>1 867</b>   | <b>1 972</b>   | <b>1 834</b>   | <b>1 901</b>   | <b>22 328</b>    |
| Bahrain                     | 100            | 95             | 100            | 100            | 105            | 100            | 100            | 105            | 100            | 100            | 100            | 100            | 1 205            |
| Iran                        | 2 944          | 2 204          | 3 214          | 3 166          | 3 262          | 2 637          | 1 723          | 1 380          | 2 212          | 2 960          | 3 074          | 2 581          | 31 357           |
| Iraq                        | 250            | 250            | 240            | 250            | 255            | 250            | 250            | 250            | 260            | 250            | 255            | 260            | 3 020            |
| Jordan                      | 25             | 25             | 25             | 25             | 25             | 25             | 25             | 25             | 25             | 25             | 25             | 25             | 300              |
| Kuwait                      | 83             | 85             | 85             | 85             | 90             | 85             | 85             | 85             | 83             | 80             | 83             | 85             | 1 014            |
| Oman                        | 250            | 240            | 250            | 250            | 260            | 260            | 260            | 255            | 265            | 260            | 240            | 240            | 3 030            |
| Qatar                       | 104            | 94             | 110            | 94             | 99             | 97             | 100            | 104            | 92             | 98             | 99             | 84             | 1 177            |
| Saudi Arabia                | 902            | 868            | 875            | 807            | 742            | 740            | 647            | 614            | 817            | 840            | 852            | 903            | 9 606            |
| United Arab Emirates        | 346            | 307            | 318            | 283            | 293            | 314            | 229            | 306            | 300            | 345            | 337            | 347            | 3 725            |
| Yemen                       | 10             | 8              | 9              | 8              | 9              | 8              | 8              | 9              | 10             | 9              | 10             | 9              | 107              |
| <b>Middle East</b>          | <b>5 014</b>   | <b>4 176</b>   | <b>5 226</b>   | <b>5 068</b>   | <b>5 140</b>   | <b>4 515</b>   | <b>3 427</b>   | <b>3 133</b>   | <b>4 165</b>   | <b>4 967</b>   | <b>5 075</b>   | <b>4 634</b>   | <b>54 540</b>    |
| China                       | 86 780         | 81 602         | 88 757         | 86 020         | 92 965         | 91 608         | 82 979         | 77 915         | 77 034         | 81 911         | 78 400         | 75 970         | 1 005 090        |
| India                       | 12 771         | 11 914         | 12 892         | 12 208         | 12 342         | 11 964         | 12 282         | 12 442         | 11 988         | 12 807         | 12 380         | 13 429         | 149 421          |
| Japan                       | 7 264          | 6 992          | 7 196          | 7 054          | 7 168          | 7 024          | 7 097          | 6 871          | 6 623          | 6 925          | 6 887          | 6 907          | 84 009           |
| Mongolia                    | 3              | 3              | 3              | 3              | 3              | 5              | 2              | 0              | 3              | 3              | 3              | 3              | 36               |
| South Korea                 | 5 721          | 5 117          | 5 291          | 5 091          | 5 168          | 5 142          | 5 477          | 5 521          | 5 127          | 5 423          | 5 215          | 5 357          | 63 648           |
| Pakistan                    | 455            | 420            | 347            | 330            | 305            | 315            | 330            | 320            | 330            | 310            | 330            | 335            | 4 127            |
| Taiwan, China               | 1 744          | 1 505          | 1 699          | 1 582          | 1 711          | 1 578          | 1 533          | 1 549          | 1 534          | 1 527          | 1 562          | 1 671          | 19 195           |
| Thailand                    | 420            | 460            | 461            | 380            | 405            | 452            | 378            | 388            | 398            | 398            | 418            | 361            | 4 918            |
| Viet Nam                    | 1 892          | 1 643          | 1 854          | 1 827          | 1 885          | 1 878          | 1 927          | 1 793          | 1 717          | 1 841          | 1 874          | 1 843          | 21 974           |
| <b>Asia</b>                 | <b>117 051</b> | <b>109 657</b> | <b>118 501</b> | <b>114 495</b> | <b>121 952</b> | <b>119 966</b> | <b>112 005</b> | <b>106 800</b> | <b>104 753</b> | <b>111 146</b> | <b>107 069</b> | <b>105 876</b> | <b>1 352 419</b> |
| Australia                   | 408            | 418            | 365            | 370            | 393            | 360            | 440            | 441            | 341            | 385            | 388            | 350            | 4 658            |
| New Zealand                 | 51             | 48             | 51             | 51             | 50             | 45             | 50             | 47             | 42             | 39             | 43             | 49             | 566              |
| <b>Oceania</b>              | <b>459</b>     | <b>467</b>     | <b>416</b>     | <b>421</b>     | <b>442</b>     | <b>405</b>     | <b>489</b>     | <b>488</b>     | <b>382</b>     | <b>425</b>     | <b>430</b>     | <b>399</b>     | <b>5 224</b>     |
| <b>Total 71 countries *</b> | <b>158 591</b> | <b>150 025</b> | <b>161 820</b> | <b>156 442</b> | <b>165 105</b> | <b>160 872</b> | <b>152 064</b> | <b>144 849</b> | <b>144 069</b> | <b>152 299</b> | <b>146 915</b> | <b>144 964</b> | <b>1 841 162</b> |

\* - Approximately 97.6% of total world production.

**Note: annual totals may include revisions not shown in the months.**

Table 11

## Production of hot rolled products

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 7 601          | 7 594          | 7 999          | 7 495          | 7 244          | 6 197          | 7 036          | 6 622          | 6 717          | 6 439          |
| Belgium                                 | 8 938          | 8 735          | 9 292          | 9 718          | 9 548          | 8 110          | 8 260          | 7 817          | 8 040          | 8 370 e        |
| Bulgaria                                | 840            | 921            | 911            | 1 131          | 968            | 931            | 1 050          | 1 024          | 1 028          | 989            |
| Croatia                                 | 16             | 17             | 15             | 13             | 12             | 10             | 10             | 6              | 4              | 8              |
| Czechia                                 | 4 459          | 4 657          | 4 053          | 4 458          | 4 003          | 4 118          | 4 381          | 3 653          | 3 011          | 2 407          |
| France                                  | 15 336         | 14 653         | 15 368         | 14 997         | 13 701         | 11 111         | 13 131         | 11 503         | 9 442          | 10 770 e       |
| Finland (e)                             | 3 560          | 3 660          | 3 700          | 3 770          | 3 370          | 3 490          | 4 080          | 3 430          | 3 620          | 3 350 e        |
| Germany                                 | 37 562         | 37 602         | 38 752         | 37 855         | 35 377         | 31 679         | 34 760         | 31 771         | 30 673         | 31 500         |
| Greece (e)                              | 875            | 1 020          | 1 140          | 1 200          | 1 170          | 1 240          | 1 350          | 1 310          | 1 030          | 1 210 e        |
| Hungary                                 | 1 714          | 1 593          | 1 972          | 2 086          | 1 861          | 1 467          | 1 031          | 855            | 454            | 290 e          |
| Italy                                   | 22 403         | 23 953         | 24 299         | 24 799         | 24 206         | 21 023         | 24 732         | 21 561         | 21 243         | 20 275         |
| Latvia (e)                              | 200            | 30             | 5              | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Luxembourg                              | 2 034          | 2 056          | 2 055          | 2 166          | 2 021          | 1 816          | 1 977          | 1 992          | 1 827          | 1 776          |
| Netherlands                             | 6 825          | 6 477          | 6 601          | 6 984          | 6 272          | 5 830          | 6 342          | 5 917          | 5 120          | 5 987          |
| Poland                                  | 7 953          | 8 229          | 9 039          | 9 105          | 8 034          | 7 344          | 8 170          | 7 403          | 6 210          | 6 706          |
| Portugal (e)                            | 1 835          | 1 750          | 1 700          | 1 900          | 1 780          | 1 910          | 1 510          | 1 770          | 1 780          | 1 670 e        |
| Romania (e)                             | 3 200          | 3 120          | 3 100          | 3 200          | 3 100          | 2 680          | 3 050          | 2 380          | 1 480          | 1 120 e        |
| Slovakia (e)                            | 4 300          | 4 300          | 4 350          | 4 380          | 3 560          | 3 200          | 4 330          | 3 480          | 3 810          | 3 020 e        |
| Slovenia (e)                            | 555            | 570            | 605            | 610            | 580            | 550            | 620            | 560            | 490            | 530 e          |
| Spain                                   | 13 999         | 13 375         | 13 948         | 14 010         | 13 375         | 11 045         | 13 581         | 10 926         | 10 809         | 11 228         |
| Sweden (e)                              | 3 950          | 4 120          | 4 200          | 4 020          | 3 800          | 3 940          | 4 520          | 4 100          | 3 940          | 3 420 e        |
| <b>European Union (27) (1)</b>          | <b>146 523</b> | <b>147 162</b> | <b>151 809</b> | <b>152 559</b> | <b>142 798</b> | <b>126 349</b> | <b>143 661</b> | <b>116 102</b> | <b>120 595</b> | <b>120 582</b> |
| Albania (e)                             | 475            | 100            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Bosnia-Herzegovina                      | 650            | 690            | 690            | 685            | 704            | 690            | 721            | 633            | 580            | 570 e          |
| Macedonia                               | 170            | 310            | 320            | 350            | 360            | 290            | 370            | 310            | 380            | 390 e          |
| Montenegro                              | 140            | 100            | 100            | 100            | 50             | 20             | 20             | ...            | ...            | ...            |
| Norway                                  | 480            | 500            | 460            | 465            | 465            | 480            | 510            | 540            | 510            | 480 e          |
| Serbia                                  | 720            | 1 050          | 1 310          | 1 690          | 1 690          | 1 320          | 1 580          | 1 590          | 1 380          | 1 330 e        |
| Switzerland                             | 1 285          | 1 300          | 1 275          | 1 300          | 1 300          | 1 070          | 1 110          | 1 110          | 1 120          | 1 110 e        |
| Türkiye                                 | 36 939         | 36 882         | 39 154         | 38 696         | 33 721         | 36 815         | 41 359         | 37 102         | 37 123         | 41 874         |
| United Kingdom                          | 7 988          | 6 680          | 6 330          | 6 529          | 6 496          | 6 233          | 6 060          | 5 316          | 4 938          | 4 129          |
| <b>Other Europe</b>                     | <b>48 846</b>  | <b>47 611</b>  | <b>49 639</b>  | <b>49 815</b>  | <b>44 785</b>  | <b>46 919</b>  | <b>51 730</b>  | <b>46 600</b>  | <b>46 031</b>  | <b>49 883</b>  |
| Azerbaijan (e)                          | 180            | 70             | 90             | 170            | 170            | 170            | 210            | 260            | 360            | 460 e          |
| Belarus                                 | 1 878          | 1 878          | 1 891          | 2 009          | 1 962          | 1 731          | 2 190          | 1 950          | 2 090          | 2 170 e        |
| Georgia (e)                             | ...            | ...            | 40             | 70             | 60             | 90             | 90             | 120            | 150            | 170 e          |
| Kazakhstan                              | 3 474          | 3 669          | 4 261          | 3 818          | 3 306          | 3 740          | 3 650          | 3 450          | 3 190          | 3 420 e        |
| Moldova                                 | 421            | 120            | 446            | 472            | 400            | 450            | 540            | 530            | 480            | 380 e          |
| Russia                                  | 48 106         | 48 079         | 48 640         | 49 201         | 49 930         | 50 181         | 55 700         | 55 120         | 61 520         | 58 460 e       |
| Ukraine                                 | 12 370         | 13 147         | 12 781         | 13 052         | 12 686         | 10 688         | 13 670         | 4 060          | 4 680          | 4 660 e        |
| Uzbekistan (e)                          | 850            | 860            | 990            | 1 070          | 1 120          | 1 300          | 1 290          | 1 200          | 1 490          | 1 100 e        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>67 279</b>  | <b>67 823</b>  | <b>69 139</b>  | <b>69 862</b>  | <b>69 634</b>  | <b>68 350</b>  | <b>77 340</b>  | <b>66 690</b>  | <b>73 960</b>  | <b>70 820</b>  |
| Canada                                  | 11 954         | 11 977         | 11 860         | 13 718         | 14 500         | 11 140         | 13 370         | 11 690         | 11 770         | 11 460 e       |
| Costa Rica                              | 474            | 382            | 378            | 393            | 409            | 290            | 412            | 352            | 342            | 353            |
| Cuba                                    | 126            | 130            | 114            | 117            | 119            | 88             | 119            | 101            | 98             | 100            |
| Dominican Republic                      | 425            | 481            | 471            | 523            | 580            | 442            | 593            | 542            | 545            | 573            |
| El Salvador                             | 85             | 97             | 90             | 92             | 95             | 73             | 96             | 82             | 79             | 81             |
| Guatemala                               | 591            | 474            | 454            | 463            | 473            | 367            | 475            | 416            | 407            | 421            |
| Mexico                                  | 17 573         | 18 697         | 18 694         | 18 872         | 17 292         | 15 815         | 17 943         | 19 611         | 19 855         | 18 333         |
| Trinidad and Tobago                     | 413            | 25             | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| United States                           | 78 514         | 78 502         | 82 466         | 86 436         | 87 251         | 73 482         | 85 928         | 81 165         | 81 046         | 78 652         |
| <b>North America</b>                    | <b>110 156</b> | <b>110 764</b> | <b>114 527</b> | <b>120 614</b> | <b>120 719</b> | <b>101 696</b> | <b>118 937</b> | <b>113 959</b> | <b>114 143</b> | <b>109 973</b> |
| Argentina                               | 4 572          | 3 984          | 4 595          | 4 763          | 4 265          | 3 469          | 4 768          | 4 630          | 4 521          | 3 305          |
| Brazil                                  | 31 788         | 30 555         | 32 670         | 33 613         | 31 305         | 29 657         | 34 416         | 31 509         | 31 489         | 32 940         |
| Chile                                   | 1 035          | 1 081          | 1 062          | 1 122          | 1 117          | 1 069          | 1 248          | 969            | 1 073          | 765            |
| Colombia                                | 1 860          | 1 772          | 1 895          | 1 647          | 1 689          | 1 425          | 1 845          | 1 788          | 1 714          | 1 841          |
| Ecuador                                 | 761            | 696            | 710            | 738            | 768            | 584            | 774            | 664            | 646            | 658            |
| Paraguay                                | 24             | 19             | 21             | 22             | 23             | 15             | 23             | 20             | 19             | 20             |
| Peru                                    | 1 335          | 1 417          | 1 517          | 1 430          | 1 471          | 850            | 1 467          | 1 886          | 1 883          | 1 554          |
| Uruguay                                 | 81             | 75             | 66             | 68             | 70             | 53             | 71             | 61             | 60             | 62             |
| Venezuela                               | 1 261          | 530            | 404            | 131            | 114            | 85             | 84             | 83             | 83             | 84             |
| <b>South America</b>                    | <b>42 717</b>  | <b>40 129</b>  | <b>42 941</b>  | <b>43 536</b>  | <b>40 822</b>  | <b>37 206</b>  | <b>44 695</b>  | <b>41 610</b>  | <b>41 488</b>  | <b>41 228</b>  |

(1) - includes data not shown above.

Table 11 (continued)

**Production of hot rolled products**

|                      | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Algeria              | 1 050            | 1 100            | 1 950            | 2 850            | 2 800            | 4 060            | 2 810            | 2 848            | 3 874            | 4 168            |
| Angola (e)           | 150              | 190              | 240              | 260              | 270              | 240              | 260              | 250              | 180              | 240 e            |
| D.R. Congo (e)       | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 30               | 50 e             |
| Egypt                | 7 676            | 8 001            | 8 059            | 9 598            | 8 422            | 8 253            | 9 817            | 10 461           | 10 792           | 11 641           |
| Ghana (e)            | 240              | 290              | 330              | 380              | 790              | 400              | 470              | 380              | 530              | 300 e            |
| Kenya (e)            | 450              | 420              | 530              | 550              | 670              | 780              | 990              | 1 020            | 1 480            | 1 670 e          |
| Libya                | 330              | 470              | 400              | 380              | 580              | 480              | 670              | 638              | 600              | 905              |
| Mauritania (e)       | ...              | ...              | ...              | ...              | ...              | 10               | 20               | 10               | 10               | 10 e             |
| Morocco              | 1 360            | 1 580            | 1 020            | 890              | 1 370            | 1 130            | 1 340            | 2 508            | 2 554            | 2 594            |
| Nigeria (e)          | 550              | 530              | 600              | 610              | 710              | 760              | 610              | 610              | 1 160            | 1 140 e          |
| South Africa (e)     | 5 527            | 5 365            | 5 723            | 5 785            | 5 230            | 3 583            | 4 338            | 3 700            | 3 886            | 3 737 e          |
| Tanzania (e)         | 120              | 160              | 150              | 160              | 240              | 190              | 240              | 260              | 780              | 850 e            |
| Tunisia              | 490              | 400              | 570              | 620              | 420              | 370              | 460              | 458              | 398              | 320 e            |
| Uganda (e)           | 30               | 30               | 30               | 40               | 40               | 30               | 30               | 30               | 590              | 1 100 e          |
| Zambia (e)           | 140              | 150              | 180              | 200              | 210              | 190              | 210              | 220              | 240              | 290 e            |
| Zimbabwe (e)         | ...              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 420              | 630 e            |
| <b>Africa</b>        | <b>18 143</b>    | <b>18 716</b>    | <b>19 812</b>    | <b>22 353</b>    | <b>21 782</b>    | <b>20 506</b>    | <b>22 295</b>    | <b>23 423</b>    | <b>27 524</b>    | <b>29 646</b>    |
| Bahrain              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 352              | 332              | 359              |
| Iran                 | 15 133           | 15 473           | 15 920           | 17 212           | 18 430           | 19 790           | 19 926           | 21 502           | 21 657           | 21 408           |
| Iraq                 | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 5 386            | 5 080            | 5 495            |
| Israel (e)           | 340              | 320              | 280              | 290              | 290              | 300              | 300              | 300              | 300              | 300 e            |
| Jordan               | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 968              | 1 057            | 996              |
| Kuwait               | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 1 136            | 1 212            | 1 225            |
| Lebanon              | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 315              | 412              | 415              |
| Oman                 | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 1 666            | 1 809            | 1 885            |
| Qatar                | 1 784            | 1 894            | 1 745            | 1 847            | 1 862            | 969              | 855              | 896              | 944              | 616              |
| Saudi Arabia         | 5 500            | 5 000            | 4 500            | 7 350            | 7 550            | 7 700            | 8 810            | 10 226           | 9 054            | 9 818            |
| Syria                | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 399              | 409              | 420              |
| United Arab Emirates | 2 959            | 3 126            | 3 246            | 3 167            | 3 029            | 2 275            | 2 486            | 4 455            | 4 755            | 4 455            |
| Yemen                | ...              | ...              | ...              | ...              | ...              | ...              | ...              | 917              | 1 054            | 1 073            |
| <b>Middle East</b>   | <b>25 716</b>    | <b>25 814</b>    | <b>25 690</b>    | <b>29 865</b>    | <b>31 161</b>    | <b>31 034</b>    | <b>32 377</b>    | <b>48 519</b>    | <b>48 075</b>    | <b>48 465</b>    |
| Bangladesh (e)       | 3 720            | 4 110            | 3 410            | 4 540            | 4 900            | 4 400            | 5 090            | 5 640            | 4 700            | 4 200 e          |
| China (2)            | 1 034 684        | 1 048 135        | 1 046 421        | 1 132 873        | 1 204 569        | 1 328 698        | 1 336 670        | 1 340 335        | 1 384 441        | 1 399 670        |
| China (3)            | 849 485          | 813 956          | 796 157          | 877 314          | 951 549          | 1 037 827        | 1 010 078        | 1 000 560        | 998 700          | 960 540 e        |
| India                | 89 927           | 99 312           | 119 892          | 100 574          | 104 062          | 92 231           | 111 953          | 120 052          | 136 307          | 143 911          |
| Indonesia            | 6 168            | 6 552            | 7 866            | 10 045           | 10 939           | 13 141           | 14 238           | 14 686           | 14 946           | 16 180           |
| Japan                | 93 020           | 92 636           | 92 441           | 92 440           | 87 714           | 73 765           | 84 424           | 78 660           | 77 040           | 74 388           |
| D.P.R. Korea (e)     | 1 010            | 1 130            | 1 010            | 750              | 630              | 660              | 560              | 270              | 320              | 480 e            |
| R.o. Korea           | 67 756           | 67 131           | 69 557           | 69 785           | 68 273           | 65 752           | 68 419           | 62 335           | 63 655           | 61 451           |
| Malaysia             | 4 226            | 3 782            | 3 772            | 3 801            | 5 304            | 5 662            | 5 531            | 6 198            | 6 485            | 6 227            |
| Mongolia (e)         | 40               | 50               | 50               | 50               | 50               | 50               | 30               | 20               | 40               | 30 e             |
| Myanmar (e)          | 160              | 190              | 240              | 280              | 330              | 330              | 360              | 370              | 470              | 470 e            |
| Pakistan             | 3 152            | 3 314            | 4 086            | 4 313            | 4 360            | 3 083            | 3 433            | 3 606            | 3 581            | 3 477            |
| Philippines          | 4 013            | 4 346            | 4 300            | 4 864            | 4 727            | 3 658            | 4 118            | 4 088            | 4 146            | 3 909            |
| Singapore            | 501              | 528              | 596              | 584              | 546              | 434              | 572              | 557              | 465              | 259              |
| Sri Lanka (e)        | 210              | 210              | 440              | 400              | 430              | 310              | 370              | 210              | 140              | 110 e            |
| Taiwan, China        | 25 019           | 26 639           | 27 664           | 28 513           | 26 532           | 26 552           | 28 620           | 26 111           | 25 472           | 24 402           |
| Thailand             | 3 841            | 9 542            | 9 318            | 9 032            | 7 799            | 7 156            | 7 686            | 7 099            | 6 845            | 6 548            |
| Viet Nam             | 7 199            | 8 657            | 11 302           | 14 532           | 15 401           | 16 419           | 19 508           | 18 180           | 17 383           | 18 965           |
| <b>Asia</b>          | <b>1 159 446</b> | <b>1 142 085</b> | <b>1 152 101</b> | <b>1 221 816</b> | <b>1 293 545</b> | <b>1 351 429</b> | <b>1 364 989</b> | <b>1 348 641</b> | <b>1 360 696</b> | <b>1 325 546</b> |
| Australia            | 4 307            | 4 693            | 4 606            | 5 146            | 4 961            | 4 915            | 4 848            | 4 800            | 5 140            | 4 350 e          |
| New Zealand          | 740              | 545              | 620              | 615              | 630              | 550              | 600              | 520              | 510              | 500 e            |
| <b>Oceania</b>       | <b>5 047</b>     | <b>5 238</b>     | <b>5 226</b>     | <b>5 761</b>     | <b>5 591</b>     | <b>5 465</b>     | <b>5 448</b>     | <b>5 320</b>     | <b>5 650</b>     | <b>4 850</b>     |
| <b>World</b>         | <b>1 623 872</b> | <b>1 605 341</b> | <b>1 630 883</b> | <b>1 716 181</b> | <b>1 770 836</b> | <b>1 788 954</b> | <b>1 861 473</b> | <b>1 810 864</b> | <b>1 838 162</b> | <b>1 800 993</b> |

(2) - rolled steel products, not included in totals.

(3) - total hot rolled steel products derived from the sum of individual products.

(4) - finished steel products for sale to 2018.

Table 12

## Production of hot rolled long products

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 1 596         | 1 552         | 1 614         | 1 617         | 1 482         | 1 334         | 1 549         | 1 464         | 1 424         | 1 359         |
| Belgium                                 | 798           | 594           | 665           | 732           | 557           | 466           | 643           | 408           | 200           | ...           |
| Bulgaria                                | 627           | 739           | 647           | 858           | 726           | 731           | 804           | 795           | 790           | 771           |
| Croatia                                 | 16            | 17            | 15            | 13            | 12            | 10            | 10            | 6             | 4             | 8             |
| Czechia                                 | 3 164         | 3 264         | 2 920         | 3 141         | 2 897         | 2 837         | 3 055         | 2 668         | 1 983         | 1 808         |
| Germany                                 | 12 724        | 12 382        | 12 967        | 12 636        | 11 946        | 11 509        | 12 737        | 11 547        | 10 120        | ...           |
| France                                  | 4 426         | 4 133         | 4 102         | 4 024         | 3 668         | 3 111         | 3 904         | 3 477         | 2 898         | ...           |
| Hungary                                 | 134           | 223           | 285           | 316           | 333           | 318           | 320           | 250           | 199           | ...           |
| Italy                                   | 11 194        | 11 649        | 11 916        | 12 403        | 12 354        | 11 166        | 13 675        | 12 031        | 11 711        | 11 687        |
| Luxembourg                              | 2 034         | 2 056         | 2 055         | 2 166         | 2 021         | 1 816         | 1 977         | 1 992         | 1 827         | 1 776         |
| Netherlands                             | 163           | 165           | 169           | 168           | 128           | 133           | 155           | 129           | 120           | 100           |
| Poland                                  | 4 943         | 5 254         | 5 462         | 5 428         | 5 174         | 4 898         | 5 450         | 5 029         | 4 083         | 4 575         |
| Spain                                   | 9 052         | 8 742         | 8 789         | 8 904         | 8 789         | 7 548         | 8 895         | 7 406         | 7 509         | 7 461         |
| <b>European Union (27) (1)</b>          | <b>55 292</b> | <b>55 233</b> | <b>56 081</b> | <b>57 065</b> | <b>54 128</b> | <b>48 929</b> | <b>56 182</b> | <b>45 416</b> | <b>46 456</b> | <b>46 607</b> |
| Bosnia-Herzegovina                      | 650           | 690           | 690           | 685           | 704           | 690           | 721           | 633           | 580           | ...           |
| Türkiye                                 | 26 550        | 26 012        | 26 193        | 25 134        | 20 233        | 22 959        | 26 730        | 23 530        | 23 439        | 25 222        |
| United Kingdom                          | 3 270         | 2 937         | 2 523         | 2 743         | 2 785         | 2 627         | 2 325         | 2 200         | 1 867         | 1 693         |
| <b>Other Europe</b>                     | <b>30 470</b> | <b>29 639</b> | <b>29 407</b> | <b>28 561</b> | <b>23 722</b> | <b>26 277</b> | <b>29 776</b> | <b>26 363</b> | <b>25 886</b> | <b>26 915</b> |
| Belarus                                 | 1 766         | 1 794         | 1 752         | 1 873         | 1 847         | 1 651         | 2 110         | 1 880         | 2 010         | ...           |
| Kazakhstan                              | 750           | 670           | 843           | 823           | 908           | 928           | 910           | 860           | 800           | ...           |
| Moldova                                 | 421           | 120           | 446           | 472           | 400           | 450           | 540           | 530           | 480           | ...           |
| Russia                                  | 17 106        | 17 567        | 17 285        | 17 642        | 18 666        | 19 136        | 21 200        | 20 980        | 23 420        | ...           |
| Ukraine                                 | 5 640         | 5 918         | 5 529         | 5 301         | 5 209         | 3 758         | 4 810         | 1 430         | 1 650         | ...           |
| Uzbekistan                              | 850           | 860           | 990           | 1 070         | 1 120         | 1 300         | 1 290         | 1 200         | 1 490         | ...           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>26 533</b> | <b>26 929</b> | <b>26 845</b> | <b>27 181</b> | <b>28 150</b> | <b>27 223</b> | <b>30 860</b> | <b>26 880</b> | <b>29 850</b> | <b>...</b>    |
| Canada                                  | 2 864         | 2 988         | 2 771         | 3 111         | 3 300         | 2 770         | 3 300         | 2 890         | 2 910         | ...           |
| Costa Rica                              | 474           | 382           | 378           | 393           | 409           | 290           | 412           | 352           | 342           | 353           |
| Cuba                                    | 126           | 130           | 114           | 117           | 119           | 88            | 119           | 101           | 98            | 100           |
| Dominican Republic                      | 425           | 436           | 417           | 462           | 513           | 391           | 524           | 468           | 467           | 492           |
| El Salvador                             | 85            | 97            | 90            | 92            | 95            | 73            | 96            | 82            | 79            | 81            |
| Guatemala                               | 591           | 474           | 454           | 463           | 473           | 367           | 475           | 416           | 407           | 421           |
| Mexico                                  | 8 301         | 8 742         | 8 731         | 8 697         | 8 377         | 8 593         | 9 294         | 9 484         | 9 528         | 8 268         |
| Trinidad and Tobago                     | 413           | 25            |               |               |               |               |               |               |               |               |
| United States                           | 21 489        | 20 978        | 21 391        | 23 955        | 26 142        | 20 300        | 25 963        | 26 025        | 23 684        | 17 400        |
| <b>North America</b>                    | <b>34 769</b> | <b>34 251</b> | <b>34 347</b> | <b>37 290</b> | <b>39 428</b> | <b>32 870</b> | <b>40 183</b> | <b>39 817</b> | <b>37 515</b> | <b>27 115</b> |
| Argentina                               | 1 656         | 1 333         | 1 601         | 1 804         | 1 600         | 1 228         | 1 708         | 1 765         | 1 680         | 994           |
| Brazil                                  | 10 030        | 9 996         | 9 808         | 9 988         | 9 675         | 9 503         | 11 296        | 10 549        | 9 926         | 10 705        |
| Chile                                   | 1 035         | 1 081         | 1 062         | 1 122         | 1 117         | 1 069         | 1 248         | 969           | 1 073         | 765           |
| Colombia                                | 1 420         | 1 326         | 1 414         | 1 248         | 1 335         | 1 159         | 1 535         | 1 514         | 1 468         | 1 667         |
| Ecuador                                 | 761           | 696           | 710           | 738           | 768           | 584           | 774           | 664           | 646           | 658           |
| Paraguay                                | 24            | 19            | 21            | 22            | 23            | 15            | 23            | 20            | 19            | 20            |
| Peru                                    | 1 291         | 1 360         | 1 462         | 1 373         | 1 415         | 818           | 1 412         | 1 815         | 1 812         | 1 482         |
| Uruguay                                 | 81            | 75            | 66            | 68            | 70            | 53            | 71            | 61            | 60            | 62            |
| Venezuela                               | 504           | 305           | 158           | 128           | 114           | 85            | 84            | 83            | 83            | 84            |
| <b>South America</b>                    | <b>16 803</b> | <b>16 190</b> | <b>16 302</b> | <b>16 492</b> | <b>16 118</b> | <b>14 513</b> | <b>18 151</b> | <b>17 439</b> | <b>16 766</b> | <b>16 436</b> |
| Egypt                                   | 6 986         | 6 975         | 6 882         | 8 161         | 7 258         | 6 893         | 7 753         | 8 665         | 8 446         | 9 441         |
| South Africa (e)                        | 2 150         | 1 994         | 2 195         | 2 284         | 2 270         | 1 741         | 2 068         | 1 951         | 2 031         | 1 905         |
| Tunisia                                 | 490           | 400           | 570           | 620           | 420           | 370           | 460           | 458           | 398           | 320           |
| <b>Africa</b>                           | <b>9 626</b>  | <b>9 369</b>  | <b>9 647</b>  | <b>11 065</b> | <b>9 948</b>  | <b>9 004</b>  | <b>10 281</b> | <b>11 074</b> | <b>10 874</b> | <b>11 666</b> |

(1) - includes data not shown above.

Table 12 (continued)

**Production of hot rolled long products**

|                      | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Iran                 | 7 261          | 7 662          | 8 104          | 9 162          | 10 269         | 11 221         | 11 338         | 12 509         | 12 452         | 11 974         |
| Qatar                | 1 784          | 1 894          | 1 745          | 1 847          | 1 862          | 969            | 855            | 896            | 944            | 616            |
| United Arab Emirates | 2 959          | 3 126          | 3 246          | 3 167          | 3 029          | 2 275          | 2 486          | 4 455          | 4 755          | 4 455          |
| <b>Middle East</b>   | <b>12 003</b>  | <b>12 682</b>  | <b>13 095</b>  | <b>14 176</b>  | <b>15 160</b>  | <b>14 465</b>  | <b>14 679</b>  | <b>17 861</b>  | <b>18 151</b>  | <b>17 045</b>  |
| China                | 498 648        | 457 407        | 449 114        | 511 464        | 556 584        | 602 400        | 474 571        | 459 560        | 498 800        | ...            |
| India (2)            | 44 330         | 46 204         | 47 298         | 52 530         | 54 482         | 45 467         | 59 442         | 64 876         | 74 760         | 79 412         |
| Indonesia            | 3 196          | 3 031          | 3 592          | 4 706          | 5 132          | 6 596          | 6 840          | 6 915          | 7 118          | 7 837          |
| Japan                | 28 842         | 28 243         | 29 023         | 29 317         | 27 447         | 23 087         | 26 412         | 24 696         | 23 690         | 22 094         |
| South Korea          | 20 228         | 20 383         | 21 644         | 21 803         | 20 310         | 19 957         | 21 101         | 19 262         | 18 382         | 16 467         |
| Malaysia             | 3 340          | 3 484          | 3 565          | 3 596          | 5 071          | 5 540          | 5 393          | 6 011          | 6 232          | 6 001          |
| Philippines          | 4 013          | 4 346          | 4 300          | 4 864          | 4 727          | 3 658          | 4 118          | 4 088          | 4 146          | 3 909          |
| Singapore            | 501            | 528            | 596            | 584            | 546            | 434            | 572            | 557            | 465            | 259            |
| Taiwan, China        | 10 347         | 9 754          | 9 611          | 10 321         | 9 806          | 10 324         | 11 408         | 10 821         | 10 441         | 10 523         |
| Thailand             | 1 133          | 6 593          | 6 101          | 5 658          | 5 043          | 4 555          | 4 711          | 4 640          | 4 563          | 4 204          |
| Viet Nam             | 7 199          | 8 657          | 9 924          | 11 093         | 11 271         | 11 966         | 12 368         | 12 139         | 10 656         | 12 135         |
| <b>Asia</b>          | <b>621 778</b> | <b>588 631</b> | <b>584 768</b> | <b>655 936</b> | <b>700 418</b> | <b>733 983</b> | <b>626 936</b> | <b>613 563</b> | <b>659 255</b> | <b>162 841</b> |
| Australia            | 1 679          | 1 954          | 1 603          | 2 069          | 1 978          | 1 964          | 1 733          | 1 720          | 1 840          | ...            |
| New Zealand          | 120            | 120            | 120            | 120            | 120            | 110            | 120            | 100            | 100            | ...            |
| <b>Oceania</b>       | <b>1 799</b>   | <b>2 074</b>   | <b>1 723</b>   | <b>2 189</b>   | <b>2 098</b>   | <b>2 074</b>   | <b>1 853</b>   | <b>1 820</b>   | <b>1 940</b>   | <b>...</b>     |
| <b>World</b>         | <b>809 073</b> | <b>774 999</b> | <b>772 214</b> | <b>849 956</b> | <b>889 171</b> | <b>909 338</b> | <b>828 901</b> | <b>800 233</b> | <b>846 694</b> | <b>308 625</b> |

(2) - finished long products for sale to 2018.

Table 13

## Production of hot rolled flat products

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 5 623          | 5 680          | 5 888          | 5 383          | 5 272          | 4 862          | 5 487          | 5 158          | 5 293          | 5 081          |
| Belgium                                 | 8 140          | 8 141          | 8 626          | 8 986          | 8 991          | 7 644          | 7 618          | 7 409          | 7 840          | ...            |
| Bulgaria                                | 213            | 182            | 264            | 273            | 242            | 200            | 246            | 229            | 238            | 217            |
| Czechia                                 | 985            | 1 118          | 870            | 1 016          | 879            | 1 044          | 1 072          | 821            | 826            | 471            |
| Germany                                 | 23 827         | 24 175         | 24 572         | 23 948         | 22 352         | 19 415         | 22 021         | 20 222         | 19 850         | ...            |
| France                                  | 10 568         | 10 186         | 11 001         | 10 714         | 9 760          | 7 817          | 9 226          | 8 026          | 6 544          | ...            |
| Hungary                                 | 1 580          | 1 370          | 1 687          | 1 770          | 1 528          | 1 149          | 711            | 605            | 255            | ...            |
| Italy                                   | 10 828         | 11 863         | 11 873         | 11 828         | 11 288         | 9 457          | 11 058         | 9 530          | 9 532          | 8 588          |
| Netherlands                             | 6 651          | 6 300          | 6 421          | 6 803          | 6 129          | 5 688          | 6 186          | 5 787          | 5 000          | 5 887          |
| Poland                                  | 2 888          | 2 859          | 3 448          | 3 541          | 2 755          | 2 346          | 2 601          | 2 277          | 2 051          | 2 131          |
| Spain                                   | 4 728          | 4 438          | 4 800          | 4 873          | 4 391          | 3 352          | 4 686          | 3 520          | 3 300          | 3 767          |
| <b>European Union (27) (1)</b>          | <b>87 746</b>  | <b>88 538</b>  | <b>91 747</b>  | <b>91 481</b>  | <b>85 082</b>  | <b>74 720</b>  | <b>84 480</b>  | <b>67 487</b>  | <b>71 338</b>  | <b>71 574</b>  |
| Türkiye                                 | 10 389         | 10 869         | 12 961         | 13 562         | 13 488         | 13 856         | 14 629         | 13 571         | 13 684         | 16 652         |
| United Kingdom                          | 4 718          | 3 743          | 3 806          | 3 787          | 3 711          | 3 606          | 3 735          | 3 115          | 3 071          | 2 436          |
| <b>Other Europe</b>                     | <b>15 107</b>  | <b>14 612</b>  | <b>16 767</b>  | <b>17 349</b>  | <b>17 198</b>  | <b>17 462</b>  | <b>18 364</b>  | <b>16 687</b>  | <b>16 755</b>  | <b>19 088</b>  |
| Kazakhstan                              | 2 541          | 2 806          | 3 159          | 2 705          | 2 103          | 2 604          | 2 540          | 2 400          | 2 210          | ...            |
| Russia                                  | 27 590         | 27 274         | 27 763         | 27 876         | 27 756         | 28 006         | 31 120         | 27 990         | 30 770         | ...            |
| Ukraine                                 | 6 314          | 6 845          | 6 716          | 7 154          | 6 950          | 6 530          | 8 420          | 2 480          | 2 860          | ...            |
| <b>Russia &amp; Other CIS + Ukraine</b> | <b>36 445</b>  | <b>36 925</b>  | <b>37 638</b>  | <b>37 735</b>  | <b>36 809</b>  | <b>37 140</b>  | <b>42 080</b>  | <b>32 870</b>  | <b>35 840</b>  | <b>...</b>     |
| Canada                                  | 8 983          | 8 935          | 8 996          | 10 507         | 11 100         | 8 270          | 9 970          | 8 700          | 8 760          | ...            |
| Dominican Republic                      | ...            | 46             | 54             | 60             | 67             | 51             | 69             | 74             | 78             | 82             |
| Mexico                                  | 8 533          | 9 154          | 9 023          | 9 200          | 8 083          | 6 639          | 7 743          | 9 181          | 9 484          | 9 255          |
| United States                           | 55 259         | 55 859         | 58 389         | 59 673         | 58 768         | 51 803         | 59 552         | 54 531         | 56 745         | 55 290         |
| <b>North America</b>                    | <b>72 775</b>  | <b>73 993</b>  | <b>76 463</b>  | <b>79 441</b>  | <b>78 019</b>  | <b>66 762</b>  | <b>77 333</b>  | <b>72 485</b>  | <b>75 067</b>  | <b>64 626</b>  |
| Argentina                               | 2 370          | 2 274          | 2 374          | 2 271          | 2 033          | 1 974          | 2 514          | 2 249          | 2 233          | 1 795          |
| Brazil                                  | 21 370         | 20 168         | 22 306         | 23 018         | 20 975         | 19 655         | 23 120         | 20 960         | 21 563         | 22 130         |
| Colombia                                | 440            | 447            | 482            | 399            | 354            | 266            | 309            | 274            | 246            | 173            |
| Peru                                    | 44             | 57             | 55             | 57             | 56             | 32             | 56             | 71             | 71             | 73             |
| Venezuela                               | 756            | 225            | 246            | 3              | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>South America</b>                    | <b>24 981</b>  | <b>23 171</b>  | <b>25 462</b>  | <b>25 749</b>  | <b>23 417</b>  | <b>21 927</b>  | <b>25 998</b>  | <b>23 555</b>  | <b>24 114</b>  | <b>24 170</b>  |
| Egypt                                   | 689            | 1 026          | 1 177          | 1 436          | 1 163          | 1 360          | 2 064          | 1 796          | 2 346          | 2 201          |
| South Africa (e)                        | 3 377          | 3 371          | 3 528          | 3 501          | 2 960          | 1 842          | 2 270          | 1 749          | 1 855          | 1 832          |
| <b>Africa</b>                           | <b>4 066</b>   | <b>4 397</b>   | <b>4 705</b>   | <b>4 937</b>   | <b>4 123</b>   | <b>3 202</b>   | <b>4 334</b>   | <b>3 545</b>   | <b>4 201</b>   | <b>4 033</b>   |
| Iran                                    | 7 872          | 7 811          | 7 815          | 8 050          | 8 161          | 8 569          | 8 588          | 8 993          | 9 205          | 9 434          |
| <b>Middle East</b>                      | <b>7 872</b>   | <b>7 811</b>   | <b>7 815</b>   | <b>8 050</b>   | <b>8 161</b>   | <b>8 569</b>   | <b>8 588</b>   | <b>8 993</b>   | <b>9 205</b>   | <b>9 434</b>   |
| China                                   | 322 260        | 329 796        | 325 971        | 341 021        | 366 981        | 407 550        | 505 000        | 515 000        | 499 900        | ...            |
| India (2)                               | 45 596         | 53 109         | 72 594         | 44 337         | 49 580         | 46 764         | 52 510         | 55 176         | 61 547         | 64 498         |
| Indonesia                               | 2 972          | 3 521          | 4 274          | 5 339          | 5 807          | 6 545          | 7 398          | 7 771          | 7 828          | 8 344          |
| Japan                                   | 62 690         | 62 984         | 61 858         | 61 450         | 58 679         | 49 566         | 56 861         | 52 668         | 52 165         | 51 176         |
| South Korea                             | 47 528         | 46 748         | 47 914         | 47 982         | 47 727         | 45 641         | 47 318         | 43 073         | 45 273         | 44 985         |
| Malaysia                                | 887            | 297            | 207            | 205            | 233            | 122            | 138            | 188            | 253            | 226            |
| Taiwan, China                           | 14 671         | 16 884         | 18 052         | 18 193         | 16 726         | 16 227         | 17 211         | 15 290         | 15 030         | 13 878         |
| Thailand                                | 2 708          | 2 949          | 3 216          | 3 374          | 2 756          | 2 601          | 2 975          | 2 459          | 2 283          | 2 344          |
| Viet Nam                                | ...            | ...            | 1 378          | 3 439          | 4 130          | 4 453          | 7 140          | 6 041          | 6 727          | 6 830          |
| <b>Asia</b>                             | <b>499 312</b> | <b>516 288</b> | <b>535 465</b> | <b>525 339</b> | <b>552 618</b> | <b>579 469</b> | <b>696 552</b> | <b>697 667</b> | <b>691 005</b> | <b>192 280</b> |
| Australia                               | 2 628          | 2 739          | 3 003          | 3 077          | 2 982          | 2 951          | 3 115          | 3 080          | 3 300          | ...            |
| New Zealand                             | 620            | 425            | 500            | 495            | 510            | 440            | 480            | 420            | 410            | ...            |
| <b>Oceania</b>                          | <b>3 248</b>   | <b>3 164</b>   | <b>3 503</b>   | <b>3 572</b>   | <b>3 492</b>   | <b>3 391</b>   | <b>3 595</b>   | <b>3 500</b>   | <b>3 710</b>   | <b>...</b>     |
| <b>World</b>                            | <b>751 552</b> | <b>768 899</b> | <b>799 565</b> | <b>793 652</b> | <b>808 920</b> | <b>812 642</b> | <b>961 324</b> | <b>926 788</b> | <b>931 236</b> | <b>385 205</b> |

(1) - includes data not shown above.

(2) - finished flat products for sale to 2018.

Table 14

**Production of railway track material**

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021         | 2022         | 2023         | 2024         |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|
| Austria                                 | 606           | 552           | 543           | 559           | 536           | 537           | 576          | 550          | 566          | 555          |
| Czechia                                 | 306           | 240           | 202           | 284           | 268           | 251           | 251          | 264          | 254          | 250          |
| Germany                                 | 11            | 8             | 6             | 6             | 11            | 8             | 5            | 6            | ...          | ...          |
| France                                  | 373           | 330           | 319           | 295           | 288           | 212           | 283          | 249          | 9            | ...          |
| Luxembourg                              | 48            | 50            | 51            | 45            | 50            | 41            | 66           | 61           | 59           | 75           |
| Poland                                  | 357           | 349           | 379           | 397           | 319           | 324           | 338          | 274          | 286          | 364          |
| Spain                                   | 290           | 180           | 228           | 252           | 272           | 256           | 251          | 226          | 242          | 232          |
| <b>European Union (27) (1)</b>          | <b>2 185</b>  | <b>1 869</b>  | <b>1 835</b>  | <b>1 934</b>  | <b>2 093</b>  | <b>1 841</b>  | <b>1 903</b> | <b>1 663</b> | <b>1 954</b> | <b>1 954</b> |
| United Kingdom                          | 279           | 195           | 153           | 170           | ...           | ...           | ...          | ...          | ...          | ...          |
| <b>Other Europe</b>                     | <b>279</b>    | <b>195</b>    | <b>153</b>    | <b>170</b>    | ...           | ...           | ...          | ...          | ...          | ...          |
| Kazakhstan                              | ...           | 104           | 120           | 142           | 131           | 134           | ...          | ...          | ...          | ...          |
| Russia                                  | 789           | 1 237         | 1 289         | 1 203         | 1 256         | 1 292         | 947          | 1 197        | 1 263        | 1 291        |
| Ukraine                                 | 41            | 73            | 80            | 74            | 51            | 75            | ...          | ...          | ...          | ...          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>830</b>    | <b>1 414</b>  | <b>1 489</b>  | <b>1 419</b>  | <b>1 438</b>  | <b>1 501</b>  | <b>947</b>   | <b>1 197</b> | <b>1 263</b> | <b>1 291</b> |
| United States                           | 1 171         | 851           | 993           | 1 074         | 1 173         | 1 016         | 1 105        | 1 180        | 1 247        | 1 081        |
| <b>North America</b>                    | <b>1 171</b>  | <b>851</b>    | <b>993</b>    | <b>1 074</b>  | <b>1 173</b>  | <b>1 016</b>  | <b>1 105</b> | <b>1 180</b> | <b>1 247</b> | <b>1 081</b> |
| China                                   | 4 838         | 4 576         | 4 775         | 4 865         | 5 199         | 4 617         | ...          | ...          | ...          | ...          |
| China (2)                               | 3 450         | 3 348         | 3 721         | 3 835         | 4 067         | 3 636         | 3 937        | 4 454        | 4 623        | ...          |
| India                                   | 874           | 1 021         | 1 257         | 1 379         | 1 773         | 1 623         | 1 345        | 1 454        | 1 545        | 1 676        |
| Japan                                   | 813           | 761           | 647           | 646           | 714           | 516           | 475          | 407          | 599          | 507          |
| South Korea                             | 70            | 72            | 65            | 52            | 74            | 86            | 48           | 41           | 60           | 58           |
| Taiwan, China                           | 4             | 3             | 4             | 4             | 3             | 6             | 5            | 5            | 4            | 4            |
| <b>Asia</b>                             | <b>6 599</b>  | <b>6 433</b>  | <b>6 747</b>  | <b>6 945</b>  | <b>7 764</b>  | <b>6 848</b>  | <b>1 872</b> | <b>1 906</b> | <b>2 208</b> | <b>2 246</b> |
| Australia                               | 89            | 89            | ...           | 100           | 80            | 90            | ...          | ...          | ...          | ...          |
| <b>Oceania</b>                          | <b>89</b>     | <b>89</b>     | ...           | <b>100</b>    | <b>80</b>     | <b>90</b>     | ...          | ...          | ...          | ...          |
| <b>World</b>                            | <b>11 153</b> | <b>10 850</b> | <b>11 216</b> | <b>11 642</b> | <b>12 549</b> | <b>11 295</b> | <b>5 827</b> | <b>5 945</b> | <b>6 672</b> | <b>6 571</b> |

(1) - includes data not shown above.

(2) - CISA members only

Table 15

**Production of heavy sections (≥80mm)**

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Czechia                                 | 341           | 368           | 292           | 303           | 288           | 263           | 336           | 292           | 193           | 123           |
| Germany                                 | 1 998         | 1 939         | 1 966         | 2 022         | 1 875         | 1 877         | 1 878         | 1 612         | ...           | ...           |
| Italy                                   | 705           | 786           | 708           | 742           | 696           | 598           | 764           | 593           | 330           | ...           |
| Luxembourg                              | 1 909         | 1 932         | 1 895         | 2 000         | 1 903         | 1 706         | 1 849         | 1 859         | 1 711         | 1 658         |
| Poland                                  | 1 267         | 1 360         | 1 384         | 1 421         | 1 306         | 1 205         | 1 232         | 1 103         | 888           | 1 064         |
| Spain                                   | 2 556         | 2 626         | 2 753         | 2 729         | 2 661         | 2 311         | 2 718         | 2 205         | 2 502         | 2 505         |
| <b>European Union (27) (1)</b>          | <b>9 063</b>  | <b>9 358</b>  | <b>9 380</b>  | <b>9 398</b>  | <b>9 561</b>  | <b>7 866</b>  | <b>8 866</b>  | <b>7 087</b>  | <b>7 485</b>  | <b>7 459</b>  |
| United Kingdom                          | 676           | 852           | 736           | 752           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>Other Europe</b>                     | <b>676</b>    | <b>852</b>    | <b>736</b>    | <b>752</b>    | ...           | ...           | ...           | ...           | ...           | ...           |
| Kazakhstan                              | ...           | ...           | 6             | 8             | 14            | 8             | ...           | ...           | ...           | ...           |
| Russia                                  | 1 601         | 1 589         | 1 522         | 1 463         | 1 662         | 1 669         | ...           | ...           | ...           | ...           |
| Ukraine                                 | 605           | 596           | 521           | 569           | 489           | 333           | ...           | ...           | ...           | ...           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>2 206</b>  | <b>2 185</b>  | <b>2 049</b>  | <b>2 040</b>  | <b>2 165</b>  | <b>2 010</b>  | ...           | ...           | ...           | ...           |
| Canada                                  | 192           | 207           | 205           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Mexico                                  | 652           | 866           | 872           | 905           | 841           | 844           | 1 019         | 930           | 1 258         | 989           |
| United States                           | 5 299         | 5 717         | 5 434         | 6 079         | 6 238         | 5 306         | 6 600         | 6 279         | 5 643         | 5 577         |
| <b>North America</b>                    | <b>6 143</b>  | <b>6 790</b>  | <b>6 511</b>  | <b>6 984</b>  | <b>7 078</b>  | <b>6 150</b>  | <b>7 619</b>  | <b>7 209</b>  | <b>6 901</b>  | <b>6 566</b>  |
| Argentina                               | 113           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Brazil                                  | 635           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Colombia                                | 1             | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Peru                                    | 3             | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>South America</b>                    | <b>753</b>    | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Iran                                    | 1 286         | 974           | 966           | 1 078         | 1 144         | 1 265         | 1 188         | 1 241         | 1 387         | 1 344         |
| United Arab Emirates                    | 540           | 550           | 542           | 596           | 504           | 476           | 451           | 591           | 725           | 761           |
| <b>Middle East</b>                      | <b>1 825</b>  | <b>1 524</b>  | <b>1 508</b>  | <b>1 674</b>  | <b>1 648</b>  | <b>1 741</b>  | <b>1 639</b>  | <b>1 832</b>  | <b>2 112</b>  | <b>2 105</b>  |
| China                                   | 14 357        | 15 494        | 14 003        | 13 953        | 15 869        | 18 557        | 19 814        | 22 344        | 24 503        | 24 618        |
| India                                   | 7 558         | 7 818         | 7 470         | 8 312         | 7 707         | 6 488         | 7 388         | 8 224         | 10 012        | 10 965        |
| Japan                                   | 5 782         | 5 643         | 5 760         | 5 875         | 5 387         | 4 905         | 5 087         | 5 033         | 4 822         | 4 397         |
| South Korea                             | 4 140         | 4 045         | 4 165         | 4 320         | 4 191         | 3 992         | 3 904         | 3 754         | 3 418         | 3 059         |
| <b>Asia</b>                             | <b>31 837</b> | <b>33 000</b> | <b>31 399</b> | <b>32 460</b> | <b>33 154</b> | <b>33 942</b> | <b>36 193</b> | <b>39 355</b> | <b>42 754</b> | <b>43 039</b> |
| <b>World</b>                            | <b>52 503</b> | <b>53 709</b> | <b>51 581</b> | <b>53 309</b> | <b>53 605</b> | <b>51 708</b> | <b>54 316</b> | <b>55 484</b> | <b>59 252</b> | <b>59 169</b> |

(1) - includes data not shown above.

Table 16

**Production of light sections (<80mm)**

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Czechia                                 | 159           | 133           | 91            | 121           | 93            | 68            | 77            | 81            | 40            | 407           |
| Germany                                 | 130           | 110           | 100           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>European Union (27)</b>              | <b>289</b>    | <b>243</b>    | <b>191</b>    | <b>121</b>    | <b>93</b>     | <b>68</b>     | <b>77</b>     | <b>81</b>     | <b>40</b>     | <b>407</b>    |
| Kazakhstan                              | ...           | ...           | 5             | 8             | 14            | 8             | ...           | ...           | ...           | ...           |
| Russia                                  | 1 172         | 1 207         | 1 239         | 1 300         | 1 278         | 1 183         | ...           | ...           | ...           | ...           |
| Ukraine                                 | 500           | 435           | 470           | 268           | 205           | 171           | ...           | ...           | ...           | ...           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>1 672</b>  | <b>1 642</b>  | <b>1 714</b>  | <b>1 576</b>  | <b>1 497</b>  | <b>1 362</b>  | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    |
| Canada                                  | 129           | 144           | 136           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Mexico                                  | 498           | 456           | 511           | 413           | 493           | 454           | 557           | 768           | 583           | 475           |
| United States                           | 1 767         | 1 835         | 1 815         | 1 820         | 2 057         | 1 411         | 1 709         | 1 394         | 1 183         | 1 133         |
| <b>North America</b>                    | <b>2 395</b>  | <b>2 435</b>  | <b>2 462</b>  | <b>2 232</b>  | <b>2 549</b>  | <b>1 865</b>  | <b>2 266</b>  | <b>2 163</b>  | <b>1 766</b>  | <b>1 608</b>  |
| Argentina                               | 144           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Brazil                                  | 340           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Chile                                   | 71            | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Colombia                                | 74            | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Ecuador                                 | 58            | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Peru                                    | 99            | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>South America</b>                    | <b>786</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    |
| Iran                                    | 664           | 345           | 787           | 779           | 801           | 732           | 827           | 865           | 888           | 881           |
| <b>Middle East</b>                      | <b>664</b>    | <b>345</b>    | <b>787</b>    | <b>779</b>    | <b>801</b>    | <b>732</b>    | <b>827</b>    | <b>865</b>    | <b>888</b>    | <b>881</b>    |
| China                                   | 56 604        | 47 746        | 42 674        | 49 705        | 48 622        | 52 892        | 46 844        | 52 064        | 43 063        | 47 819        |
| Japan                                   | 1 060         | 1 008         | 1 058         | 1 021         | 959           | 835           | 848           | 775           | 823           | 762           |
| South Korea                             | 296           | 275           | 227           | 325           | 316           | 320           | 330           | 307           | 275           | 209           |
| <b>Asia</b>                             | <b>57 960</b> | <b>49 029</b> | <b>43 958</b> | <b>51 050</b> | <b>49 897</b> | <b>54 048</b> | <b>48 022</b> | <b>53 146</b> | <b>44 162</b> | <b>48 790</b> |
| <b>World</b>                            | <b>63 765</b> | <b>53 693</b> | <b>49 113</b> | <b>55 759</b> | <b>54 837</b> | <b>58 075</b> | <b>51 192</b> | <b>56 255</b> | <b>46 855</b> | <b>51 685</b> |

Table 17

## Production of concrete reinforcing bars

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 294            | 290            | 274            | 271            | 250            | 246            | 242            | 239            | 232            | 209            |
| Bulgaria                                | 545            | 721            | 709            | 980            | 687            | 701            | 759            | 777            | 777            | 2 474          |
| Croatia                                 | 24             | ...            | 15             | 13             | 12             | 10             | 10             | 6              | 4              | 8              |
| Czechia                                 | 144            | 178            | 92             | 111            | 154            | 172            | 270            | 213            | 21             | 6              |
| Germany                                 | 1 996          | 1 889          | 1 873          | 1 636          | 1 788          | 1 805          | 1 792          | 1 629          | ...            | ...            |
| France                                  | 882            | 846            | 842            | 801            | 743            | 633            | 696            | 756            | 494            | ...            |
| Hungary                                 | 131            | 222            | 285            | 316            | 333            | 318            | 320            | 250            | 199            | ...            |
| Italy                                   | 3 048          | 3 179          | 2 834          | 2 837          | 3 024          | 2 677          | 2 955          | 2 585          | 2 682          | 2 811          |
| Luxembourg                              | 4              | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Poland                                  | 1 389          | 1 626          | 1 777          | 1 731          | 1 815          | 1 652          | 1 815          | 1 697          | 1 074          | 1 268          |
| Spain                                   | 1 841          | 1 677          | 1 425          | 1 405          | 1 510          | 1 316          | 1 457          | 1 380          | 1 309          | 1 417          |
| <b>European Union (27) (1)</b>          | <b>12 454</b>  | <b>12 852</b>  | <b>12 195</b>  | <b>12 320</b>  | <b>12 769</b>  | <b>11 321</b>  | <b>12 157</b>  | <b>10 059</b>  | <b>9 842</b>   | <b>9 814</b>   |
| Bosnia-Herzegovina                      | 297            | 310            | 277            | 294            | 299            | 294            | 323            | 309            | ...            | ...            |
| United Kingdom                          | 308            | 379            | 326            | 295            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>Other Europe</b>                     | <b>604</b>     | <b>689</b>     | <b>603</b>     | <b>590</b>     | <b>299</b>     | <b>294</b>     | <b>323</b>     | <b>309</b>     | <b>...</b>     | <b>...</b>     |
| Belarus                                 | 958            | 874            | 663            | 821            | 880            | 803            | ...            | ...            | ...            | ...            |
| Kazakhstan                              | 750            | 566            | 691            | 634            | 727            | 753            | ...            | ...            | ...            | ...            |
| Russia                                  | 8 452          | 7 672          | 7 247          | 7 344          | 8 443          | 8 871          | ...            | ...            | ...            | ...            |
| Ukraine                                 | 2 778          | 2 990          | 2 842          | 2 824          | 2 725          | 1 774          | ...            | ...            | ...            | ...            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>12 938</b>  | <b>12 102</b>  | <b>11 443</b>  | <b>11 623</b>  | <b>12 775</b>  | <b>12 201</b>  | <b>...</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>     |
| Canada                                  | 532            | 553            | 446            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Costa Rica                              | 474            | 382            | 378            | 393            | 409            | ...            | ...            | ...            | ...            | ...            |
| Cuba                                    | 126            | 130            | 114            | 117            | 119            | ...            | ...            | ...            | ...            | ...            |
| Dominican Republic                      | 425            | 385            | 471            | 523            | 580            | ...            | ...            | ...            | ...            | ...            |
| El Salvador                             | 85             | 97             | 90             | 92             | 95             | ...            | ...            | ...            | ...            | ...            |
| Guatemala                               | 591            | 474            | 454            | 463            | 473            | ...            | ...            | ...            | ...            | ...            |
| Mexico                                  | 4 061          | 4 149          | 3 930          | 4 099          | 3 883          | 3 905          | 4 115          | 4 316          | 4 487          | 3 861          |
| United States                           | 5 837          | 6 024          | 6 389          | 7 093          | 7 740          | 6 325          | 8 527          | 8 657          | 8 145          | 8 278          |
| <b>North America</b>                    | <b>12 132</b>  | <b>12 194</b>  | <b>12 272</b>  | <b>12 780</b>  | <b>13 300</b>  | <b>10 230</b>  | <b>12 642</b>  | <b>12 973</b>  | <b>12 632</b>  | <b>12 139</b>  |
| Argentina                               | 565            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Brazil                                  | 3 697          | 3 398          | 3 144          | 3 430          | 3 323          | 3 577          | 4 297          | 4 033          | 3 846          | 4 384          |
| Chile                                   | 540            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Colombia                                | 1 146          | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Ecuador                                 | 653            | 682            | 710            | 738            | 768            | ...            | ...            | ...            | ...            | ...            |
| Paraguay                                | 24             | 19             | 21             | 22             | 23             | ...            | ...            | ...            | ...            | ...            |
| Peru                                    | 597            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Uruguay                                 | 81             | 75             | 66             | 68             | 70             | ...            | ...            | ...            | ...            | ...            |
| Venezuela                               | 400            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>South America</b>                    | <b>7 703</b>   | <b>4 174</b>   | <b>3 942</b>   | <b>4 259</b>   | <b>4 184</b>   | <b>3 577</b>   | <b>4 297</b>   | <b>4 033</b>   | <b>3 846</b>   | <b>4 384</b>   |
| Egypt                                   | 6 114          | 6 239          | 5 962          | 7 022          | 6 391          | 6 049          | 6 648          | 7 300          | 6 719          | 7 532          |
| Tunisia                                 | ...            | ...            | ...            | ...            | ...            | 330            | 459            | 422            | 381            | 359            |
| <b>Africa</b>                           | <b>6 114</b>   | <b>6 239</b>   | <b>5 962</b>   | <b>7 022</b>   | <b>6 391</b>   | <b>6 379</b>   | <b>7 108</b>   | <b>7 722</b>   | <b>7 100</b>   | <b>7 891</b>   |
| Iran                                    | 5 311          | 6 343          | 6 351          | 7 305          | 8 324          | 9 225          | 9 323          | 10 403         | 10 177         | 9 749          |
| Qatar                                   | 1 784          | 1 894          | 1 745          | 1 847          | 1 862          | 969            | 855            | 896            | 944            | 616            |
| United Arab Emirates                    | 1 988          | 2 068          | 2 179          | 2 070          | 1 965          | 1 313          | 1 547          | 3 016          | 3 313          | 3 178          |
| <b>Middle East</b>                      | <b>9 083</b>   | <b>10 305</b>  | <b>10 275</b>  | <b>11 222</b>  | <b>12 151</b>  | <b>11 507</b>  | <b>11 725</b>  | <b>14 315</b>  | <b>14 433</b>  | <b>13 543</b>  |
| China                                   | 204 306        | 190 514        | 191 579        | 222 267        | 249 716        | 266 391        | 252 063        | 237 628        | 226 432        | 195 058        |
| South Korea                             | 9 800          | 10 341         | 11 296         | 10 621         | 9 936          | 9 403          | 10 412         | 9 990          | 9 491          | 7 797          |
| Taiwan, China                           | ...            | ...            | ...            | ...            | ...            | ...            | ...            | 6 268          | 6 551          | 6 500          |
| <b>Asia</b>                             | <b>214 106</b> | <b>200 854</b> | <b>202 875</b> | <b>232 887</b> | <b>259 652</b> | <b>275 795</b> | <b>262 475</b> | <b>253 886</b> | <b>242 474</b> | <b>209 355</b> |
| <b>World</b>                            | <b>275 134</b> | <b>259 409</b> | <b>259 567</b> | <b>292 704</b> | <b>321 521</b> | <b>331 303</b> | <b>310 725</b> | <b>303 298</b> | <b>290 327</b> | <b>257 126</b> |

(1) - includes data not shown above.

Table 18

**Production of hot rolled bars (other than concrete reinforcing bars)**

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria (1)                             | 144            | 145            | 220            | 228            | 190            | 157            | 177            | 186            | 166            | 148            |
| Bulgaria                                | 57             |                | 49             | 73             | 46             | 28             | 27             | 25             | 22             |                |
| Czechia                                 | 706            | 744            | 719            | 730            | 587            | 546            | 569            | 509            | 453            | 407            |
| Germany                                 | 2 368          | 2 433          | 2 443          |                |                |                |                |                |                |                |
| France (1)                              | 1 197          | 1 102          | 1 139          | 1 056          | 959            | 823            | 988            | 850            | 1 121          |                |
| Italy (1)                               | 3 428          | 3 403          | 3 806          | 3 936          | 3 433          | 3 097          | 3 981          | 3 532          | 3 364          | 3 127          |
| Luxembourg (1)                          | 73             | 75             | 71             | 121            | 68             | 69             | 62             | 72             | 57             | 43             |
| Poland (1)                              | 772            | 716            | 718            | 731            | 668            | 584            | 806            | 716            | 834            | 833            |
| Spain (1)                               | 1 699          | 1 644          | 1 548          | 1 583          | 1 401          | 1 159          | 1 437          | 1 346          | 1 441          | 1 328          |
| <b>European Union (27) (1) (2)</b>      | <b>11 814</b>  | <b>11 644</b>  | <b>12 193</b>  | <b>12 341</b>  | <b>11 567</b>  | <b>9 515</b>   | <b>11 535</b>  | <b>9 464</b>   | <b>10 129</b>  | <b>10 273</b>  |
| United Kingdom (1)                      | 940            | 633            | 604            | 710            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>Other Europe</b>                     | <b>940</b>     | <b>633</b>     | <b>604</b>     | <b>710</b>     | ...            | ...            | ...            | ...            | ...            | ...            |
| Belarus                                 | 142            | 232            | 231            | 217            | 183            | 230            | ...            | ...            | ...            | ...            |
| Kazakhstan                              | ...            | ...            | 21             | 31             | 22             | 25             | ...            | ...            | ...            | ...            |
| Russia                                  | 2 481          | 3 012          | 2 917          | 3 203          | 3 111          | 2 939          | ...            | ...            | ...            | ...            |
| Ukraine                                 | 291            | 285            | 274            | 250            | 224            | 245            | ...            | ...            | ...            | ...            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>2 914</b>   | <b>3 529</b>   | <b>3 443</b>   | <b>3 701</b>   | <b>3 540</b>   | <b>3 439</b>   | ...            | ...            | ...            | ...            |
| Canada (3)                              | 1 102          | 1 074          | 1 030          | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Mexico                                  | 746            | 714            | 873            | 831            | 741            | 654            | 655            | 570            | 544            | 521            |
| United States (3)                       | 4 177          | 3 733          | 3 674          | 4 244          | 4 560          | 3 212          | 4 457          | 4 542          | 3 870          | 3 571          |
| <b>North America</b>                    | <b>6 025</b>   | <b>5 521</b>   | <b>5 578</b>   | <b>5 074</b>   | <b>5 301</b>   | <b>3 865</b>   | <b>5 112</b>   | <b>5 112</b>   | <b>4 414</b>   | <b>4 092</b>   |
| Argentina                               | 292            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Brazil                                  | 1 250          | 1 124          | 1 217          | 1 293          | 1 137          | 977            | 1 318          | 1 268          | 1 007          | 1 091          |
| Chile                                   | 263            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Colombia                                | 43             | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Ecuador                                 | 25             | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Peru                                    | 458            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>South America</b>                    | <b>2 330</b>   | <b>1 124</b>   | <b>1 217</b>   | <b>1 293</b>   | <b>1 137</b>   | <b>977</b>     | <b>1 318</b>   | <b>1 268</b>   | <b>1 007</b>   | <b>1 091</b>   |
| China                                   | 71 310         | 65 168         | 66 392         | 76 525         | 80 357         | 93 386         | 91 189         | 86 923         | 92 144         | 89 401         |
| Indonesia (4)                           | 1 738          | 1 673          | 1 869          | 2 953          | 3 046          | 3 561          | 3 982          | 4 008          | 4 116          | 4 630          |
| Japan (4)                               | 15 266         | 14 891         | 15 570         | 15 782         | 14 900         | 12 466         | 14 497         | 13 714         | 13 042         | 12 066         |
| South Korea                             | 2 679          | 2 399          | 2 500          | 2 932          | 2 557          | 2 652          | 3 451          | 3 095          | 2 856          | 2 721          |
| Malaysia (4)                            | 2 868          | 2 796          | 2 548          | 2 602          | 2 815          | 3 315          | 3 395          | 3 863          | 4 158          | 4 108          |
| Philippines (4)                         | 3 553          | 3 956          | 3 925          | 4 471          | 4 331          | 3 348          | 3 750          | 3 729          | 3 768          | 3 518          |
| Singapore (4)                           | 501            | 528            | 596            | 584            | 546            | 434            | 572            | 557            | 465            | 259            |
| Taiwan, China (5)                       | 6 168          | 5 408          | 5 251          | 5 805          | 5 940          | 6 395          | 6 725          | 362            | 338            | 325            |
| Thailand (4)                            | 457            | 5 925          | 5 184          | 4 681          | 4 115          | 3 542          | 3 585          | 3 641          | 3 880          | 3 649          |
| Viet Nam (4)                            | 5 930          | 7 086          | 7 277          | 8 140          | 8 177          | 8 422          | 8 318          | 8 664          | 2 607          | 2 975          |
| <b>Asia</b>                             | <b>110 471</b> | <b>109 830</b> | <b>111 112</b> | <b>124 474</b> | <b>126 784</b> | <b>137 522</b> | <b>139 464</b> | <b>128 556</b> | <b>127 374</b> | <b>123 651</b> |
| Australia (4)                           | 577            | 644            | 672            | 1 053          | 1 052          | 1 018          | 1 079          | ...            | ...            | ...            |
| <b>Oceania</b>                          | <b>577</b>     | <b>644</b>     | <b>672</b>     | <b>1 053</b>   | <b>1 052</b>   | <b>1 018</b>   | <b>1 079</b>   | ...            | ...            | ...            |
| <b>World</b>                            | <b>135 070</b> | <b>132 924</b> | <b>134 820</b> | <b>148 647</b> | <b>149 381</b> | <b>156 336</b> | <b>158 508</b> | <b>144 399</b> | <b>142 925</b> | <b>139 106</b> |

(1) - including light sections and concrete reinforcing bars.

(2) - includes data not shown above.

(3) - deliveries.

(4) - including concrete reinforcing bars.

(5) - including concrete reinforcing bars till 2021.

Table 19

## Production of wire rod

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 551            | 565            | 576            | 559            | 495            | 395            | 542            | 490            | 460            | 448            |
| Belgium                                 | 798            | 594            | 665            | 732            | 557            | 466            | 643            | 408            | 200            | ...            |
| Bulgaria                                | 9              | 10             | 14             | 11             | 11             | 12             | 5              | 11             | 12             | 5              |
| Czechia                                 | 1 508          | 1 599          | 1 520          | 1 593          | 1 507          | 1 509          | 1 553          | 1 281          | 1 023          | 1 022          |
| Germany                                 | 6 222          | 6 003          | 6 281          | 6 101          | 5 982          | 5 734          | 6 446          | 5 732          | ...            | ...            |
| France                                  | 1 974          | 1 855          | 1 802          | 1 873          | 1 678          | 1 443          | 1 936          | 1 621          | 1 274          | ...            |
| Hungary                                 | 3              | 1              | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Italy                                   | 3 817          | 4 117          | 4 468          | 4 790          | 5 019          | 4 591          | 5 841          | 5 162          | 4 876          | 4 901          |
| Netherlands                             | 163            | 165            | 169            | 168            | 128            | 133            | 155            | 129            | 120            | 100            |
| Poland                                  | 1 158          | 1 202          | 1 203          | 1 148          | 1 066          | 1 133          | 1 260          | 1 238          | 1 001          | 1 046          |
| Spain                                   | 2 667          | 2 614          | 2 835          | 2 947          | 2 937          | 2 501          | 3 033          | 2 227          | 2 016          | 1 979          |
| <b>European Union (27) (1)</b>          | <b>19 775</b>  | <b>19 510</b>  | <b>20 479</b>  | <b>21 071</b>  | <b>20 924</b>  | <b>18 387</b>  | <b>21 721</b>  | <b>17 143</b>  | <b>17 047</b>  | <b>17 108</b>  |
| Bosnia-Herzegovina                      | 353            | 380            | 413            | 390            | 404            | 397            | 398            | 323            | ...            | ...            |
| United Kingdom                          | 1 067          | 879            | 704            | 815            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>Other Europe</b>                     | <b>1 420</b>   | <b>1 258</b>   | <b>1 117</b>   | <b>1 205</b>   | <b>404</b>     | <b>397</b>     | <b>398</b>     | <b>323</b>     | <b>...</b>     | <b>...</b>     |
| Belarus                                 | 666            | 688            | 858            | 835            | 784            | 618            | ...            | ...            | ...            | ...            |
| Russia                                  | 2 611          | 2 850          | 3 071          | 3 129          | 2 916          | 3 182          | ...            | ...            | ...            | ...            |
| Ukraine                                 | 1 425          | 1 539          | 1 342          | 1 316          | 1 515          | 1 160          | ...            | ...            | ...            | ...            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>4 702</b>   | <b>5 077</b>   | <b>5 271</b>   | <b>5 280</b>   | <b>5 215</b>   | <b>4 960</b>   | <b>...</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>     |
| Canada                                  | 909            | 1 011          | 954            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Mexico                                  | 2 343          | 2 556          | 2 546          | 2 449          | 2 420          | 2 735          | 2 948          | 2 900          | 2 655          | 2 423          |
| Trinidad and Tobago                     | 413            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| United States                           | 1 906          | 1 594          | 1 922          | 2 236          | 2 863          | 1 944          | 2 252          | 2 500          | 2 382          | 2 243          |
| <b>North America</b>                    | <b>5 572</b>   | <b>5 162</b>   | <b>5 421</b>   | <b>4 685</b>   | <b>5 283</b>   | <b>4 680</b>   | <b>5 199</b>   | <b>5 400</b>   | <b>5 037</b>   | <b>4 666</b>   |
| Argentina                               | 517            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Brazil                                  | 2 974          | 3 104          | 3 221          | 3 201          | 3 160          | 3 343          | 3 394          | 2 952          | 2 782          | 3 112          |
| Chile                                   | 161            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Colombia                                | 155            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Ecuador                                 | 24             | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Peru                                    | 134            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>South America</b>                    | <b>3 966</b>   | <b>3 104</b>   | <b>3 221</b>   | <b>3 201</b>   | <b>3 160</b>   | <b>3 343</b>   | <b>3 394</b>   | <b>2 952</b>   | <b>2 782</b>   | <b>3 112</b>   |
| Egypt                                   | 873            | 736            | 920            | 1 139          | 867            | 821            | 799            | 1 090          | 1 325          | 1 509          |
| <b>Africa</b>                           | <b>873</b>     | <b>736</b>     | <b>920</b>     | <b>1 139</b>   | <b>867</b>     | <b>821</b>     | <b>799</b>     | <b>1 090</b>   | <b>1 325</b>   | <b>1 509</b>   |
| United Arab Emirates                    | 431            | 509            | 525            | 500            | 560            | 486            | 489            | 848            | 718            | 516            |
| <b>Middle East</b>                      | <b>431</b>     | <b>509</b>     | <b>525</b>     | <b>500</b>     | <b>560</b>     | <b>486</b>     | <b>489</b>     | <b>848</b>     | <b>718</b>     | <b>516</b>     |
| China                                   | 147 233        | 133 909        | 129 692        | 144 150        | 156 820        | 166 556        | 155 851        | 141 368        | 137 687        | 134 968        |
| Indonesia                               | 661            | 595            | 804            | 824            | 1 129          | 1 862          | 1 654          | 1 673          | 1 690          | 1 775          |
| Japan                                   | 5 921          | 5 941          | 5 988          | 5 993          | 5 487          | 4 365          | 5 504          | 4 767          | 4 405          | 4 362          |
| South Korea                             | 3 243          | 2 495          | 2 480          | 2 726          | 2 697          | 3 030          | 2 986          | 2 074          | 2 283          | 2 047          |
| Malaysia                                | 449            | 649            | 979            | 979            | 2 043          | 2 200          | 1 998          | 2 147          | 2 075          | 1 893          |
| Taiwan, China                           | 2 697          | 2 806          | 2 913          | 3 015          | 2 409          | 2 381          | 2 934          | 2 459          | 1 787          | 1 952          |
| Thailand                                | 677            | 669            | 917            | 977            | 928            | 1 013          | 1 126          | 999            | 682            | 556            |
| Viet Nam                                | 1 147          | 1 302          | 2 096          | 2 302          | 2 454          | 2 914          | 3 360          | 2 975          | 2 607          | 2 975          |
| <b>Asia</b>                             | <b>162 028</b> | <b>148 364</b> | <b>145 870</b> | <b>160 965</b> | <b>173 965</b> | <b>184 320</b> | <b>175 410</b> | <b>158 463</b> | <b>153 216</b> | <b>150 527</b> |
| Australia                               | 720            | 927            | 931            | 650            | 615            | 578            | 654            | ...            | ...            | ...            |
| <b>Oceania</b>                          | <b>720</b>     | <b>927</b>     | <b>931</b>     | <b>650</b>     | <b>615</b>     | <b>578</b>     | <b>654</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>     |
| <b>World</b>                            | <b>199 487</b> | <b>184 646</b> | <b>183 756</b> | <b>198 697</b> | <b>210 993</b> | <b>217 971</b> | <b>208 065</b> | <b>186 220</b> | <b>180 125</b> | <b>177 438</b> |

(1) - includes data not shown above.

Table 20

**Production of hot rolled plate (≥3mm)**

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024          |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| Austria                                 | 852            | 900            | 983            | 829            | 679            | 552            | 689            | 802            | 701            | 753           |
| Belgium                                 | 543            | 575            | 549            | 583            | 439            | ...            | ...            | ...            | ...            | ...           |
| Bulgaria                                | 210            | ...            | 274            | 313            | 249            | 219            | 236            | 230            | 238            | 218           |
| Czechia                                 | 432            | 376            | 439            | 499            | 439            | 426            | 386            | 260            | 322            | 465           |
| Germany                                 | 3 141          | 3 024          | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...           |
| France                                  | 692            | 711            | 772            | 819            | 694            | 500            | 650            | 635            | 719            | ...           |
| Italy                                   | 2 025          | 2 148          | 2 351          | 2 402          | 2 414          | 2 210          | 2 400          | 2 371          | 2 715          | 2 364         |
| Netherlands                             | 19             | 14             | 16             | 15             | ...            | ...            | ...            | ...            | ...            | ...           |
| Poland                                  | 382            | 361            | 519            | 431            | 165            | 218            | 334            | 333            | 134            | 17            |
| Spain                                   | 546            | 516            | 531            | 544            | 503            | 450            | 504            | 535            | 470            | 438           |
| <b>European Union (27) (1)</b>          | <b>10 780</b>  | <b>10 810</b>  | <b>11 440</b>  | <b>11 479</b>  | <b>11 043</b>  | <b>9 509</b>   | <b>10 550</b>  | <b>9 440</b>   | <b>9 873</b>   | <b>9 895</b>  |
| United Kingdom                          | 715            | 433            | 490            | 550            | ...            | ...            | ...            | ...            | ...            | ...           |
| <b>Other Europe</b>                     | <b>715</b>     | <b>433</b>     | <b>490</b>     | <b>550</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>    |
| Kazakhstan                              | 85             | 118            | 96             | 74             | 33             | 43             | ...            | ...            | ...            | ...           |
| Russia                                  | 6 021          | 5 340          | 5 119          | 5 143          | 5 392          | 4 586          | ...            | ...            | ...            | ...           |
| Ukraine                                 | 1 527          | 1 906          | 1 922          | 1 838          | 1 963          | 2 080          | ...            | ...            | ...            | ...           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>7 633</b>   | <b>7 364</b>   | <b>7 137</b>   | <b>7 055</b>   | <b>7 388</b>   | <b>6 709</b>   | <b>...</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>    |
| Canada                                  | 387            | 319            | 334            | ...            | ...            | ...            | ...            | ...            | ...            | ...           |
| Mexico                                  | 535            | 745            | 2 477          | 2 686          | 2 108          | 1 286          | 1 733          | 2 327          | 2 804          | 2 312         |
| United States                           | 5 583          | 5 449          | 5 546          | 5 760          | 5 842          | 5 117          | 5 292          | 4 790          | 4 504          | 4 278         |
| <b>North America</b>                    | <b>6 505</b>   | <b>6 514</b>   | <b>8 357</b>   | <b>8 446</b>   | <b>7 950</b>   | <b>6 402</b>   | <b>7 025</b>   | <b>7 117</b>   | <b>7 309</b>   | <b>6 590</b>  |
| Brazil                                  | 913            | 699            | 896            | 1 064          | 980            | 977            | 1 043          | 1 285          | 1 182          | 1 162         |
| <b>South America</b>                    | <b>913</b>     | <b>699</b>     | <b>896</b>     | <b>1 064</b>   | <b>980</b>     | <b>977</b>     | <b>1 043</b>   | <b>1 285</b>   | <b>1 182</b>   | <b>1 162</b>  |
| Iran                                    | 798            | 669            | 725            | 637            | 715            | 833            | ...            | ...            | ...            | ...           |
| <b>Middle East</b>                      | <b>798</b>     | <b>669</b>     | <b>725</b>     | <b>637</b>     | <b>715</b>     | <b>833</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>     | <b>...</b>    |
| China (2)                               | 196 677        | 198 013        | 213 623        | 217 501        | 230 420        | 261 776        | 269 700        | 283 700        | 307 000        | ...           |
| China (3)                               | 160 626        | 164 602        | 179 136        | 175 949        | 207 398        | 236 129        | 248 703        | 259 165        | 276 575        | ...           |
| India                                   | 4 293          | 4 522          | 5 100          | 4 717          | 4 775          | 4 115          | 5 264          | 5 377          | 5 737          | 5 316         |
| Indonesia                               | 1 326          | 1 500          | 1 887          | 1 721          | 1 939          | 2 204          | 2 324          | 2 557          | 2 582          | 2 616         |
| Japan                                   | 11 872         | 12 315         | 11 036         | 11 951         | 11 575         | 9 535          | 10 139         | 10 469         | 9 719          | 9 357         |
| South Korea                             | 10 040         | 9 502          | 8 986          | 9 393          | 9 526          | 9 017          | 8 889          | 8 343          | 8 835          | 8 691         |
| Malaysia                                | 180            | 220            | 207            | 205            | 233            | 122            | 138            | 143            | 235            | 226           |
| Taiwan, China                           | 1 051          | 1 086          | 1 026          | 1 142          | 1 021          | 1 044          | 1 136          | 1 114          | 989            | 1 009         |
| Thailand                                | 156            | 175            | 206            | 180            | 127            | 181            | 145            | 150            | 150            | 150           |
| <b>Asia</b>                             | <b>225 595</b> | <b>227 334</b> | <b>242 072</b> | <b>246 811</b> | <b>259 615</b> | <b>287 993</b> | <b>297 736</b> | <b>311 854</b> | <b>335 247</b> | <b>27 364</b> |
| <b>World</b>                            | <b>252 939</b> | <b>253 823</b> | <b>271 116</b> | <b>276 042</b> | <b>287 691</b> | <b>312 424</b> | <b>316 354</b> | <b>329 696</b> | <b>353 611</b> | <b>45 011</b> |

(1) - includes data not shown above.

(2) - derived from the sum of individual products for year 2021-2023

(3) - CISA members only.

Table 21

**Production of hot rolled coil, sheet, and strip (<3mm)**

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 4 771          | 4 780          | 4 904          | 4 555          | 4 593          | 4 311          | 4 798          | 4 356          | 4 592          | 4 327          |
| Belgium                                 | 7 597          | 7 566          | 8 077          | 8 403          | 8 552          | 7 223          | 7 170          | 6 914          | 7 388          | ...            |
| Czechia                                 | 554            | 742            | 430            | 517            | 441            | 618            | 686            | 561            | 504            | 5              |
| France                                  | 9 876          | 9 475          | 10 229         | 9 895          | 9 066          | 7 317          | 8 576          | 7 391          | 5 826          | ...            |
| Hungary                                 | 1 284          | 1 135          | 1 408          | 1 770          | 1 528          | 945            | 628            | 494            | 194            | ...            |
| Italy                                   | 8 804          | 9 715          | 9 522          | 9 427          | 8 875          | 7 247          | 8 658          | 7 160          | 6 817          | 6 223          |
| Netherlands                             | 6 632          | 6 287          | 6 404          | 6 788          | ...            | ...            | ...            | ...            | ...            | ...            |
| Poland                                  | 2 506          | 2 497          | 2 929          | 3 110          | 2 591          | 2 128          | 2 267          | 1 943          | 1 918          | 2 115          |
| Spain                                   | 4 183          | 3 922          | 4 269          | 4 329          | 3 888          | 2 903          | 4 182          | 2 984          | 2 829          | 3 329          |
| <b>European Union (27) (1)</b>          | <b>76 967</b>  | <b>77 727</b>  | <b>80 308</b>  | <b>80 002</b>  | <b>77 749</b>  | <b>65 211</b>  | <b>73 930</b>  | <b>58 047</b>  | <b>61 465</b>  | <b>61 680</b>  |
| United Kingdom                          | 4 003          | 3 310          | 3 316          | 3 237          | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>Other Europe</b>                     | <b>4 003</b>   | <b>3 310</b>   | <b>3 316</b>   | <b>3 237</b>   | ...            | ...            | ...            | ...            | ...            | ...            |
| Kazakhstan                              | 1 187          | 1 324          | 1 551          | 1 343          | 963            | 1 243          | ...            | ...            | ...            | ...            |
| Russia                                  | 13 074         | 13 785         | 13 714         | 13 357         | 13 122         | 14 181         | ...            | ...            | ...            | ...            |
| Ukraine                                 | 3 470          | 3 386          | 3 154          | 3 714          | 3 527          | 3 078          | ...            | ...            | ...            | ...            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>17 731</b>  | <b>18 495</b>  | <b>18 419</b>  | <b>18 414</b>  | <b>17 612</b>  | <b>18 502</b>  | ...            | ...            | ...            | ...            |
| Canada                                  | 5 234          | 5 164          | 5 648          | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Mexico                                  | 6 696          | 7 044          | 6 801          | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| United States                           | 18 702         | 19 236         | 20 378         | 19 968         | 19 993         | 17 920         | 20 019         | 18 099         | 20 718         | 19 375         |
| <b>North America</b>                    | <b>30 632</b>  | <b>31 445</b>  | <b>32 827</b>  | <b>19 968</b>  | <b>19 993</b>  | <b>17 920</b>  | <b>20 019</b>  | <b>18 099</b>  | <b>20 718</b>  | <b>19 375</b>  |
| Argentina                               | 2 370          | 2 274          | 2 374          | 2 271          | 2 033          | 1 974          | 2 514          | 2 249          | 2 233          | 1 795          |
| Brazil                                  | 4 746          | 4 040          | 4 684          | 4 767          | 4 365          | 3 862          | 5 266          | 4 521          | 4 022          | 4 013          |
| Colombia                                | 440            | 447            | 482            | 402            | 354            | ...            | ...            | ...            | ...            | ...            |
| Peru                                    | 52             | 57             | 55             | 57             | 56             | ...            | ...            | ...            | ...            | ...            |
| Venezuela                               | 756            | 225            | 246            | 3              | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>South America</b>                    | <b>8 365</b>   | <b>7 044</b>   | <b>7 840</b>   | <b>7 501</b>   | <b>6 807</b>   | <b>5 836</b>   | <b>7 779</b>   | <b>6 770</b>   | <b>6 255</b>   | <b>5 807</b>   |
| Egypt                                   | 689            | 1 026          | ...            | 1 436          | 1 163          | 1 360          | 2 064          | 1 640          | 2 346          | 2 201          |
| <b>Africa</b>                           | <b>689</b>     | <b>1 026</b>   | ...            | <b>1 436</b>   | <b>1 163</b>   | <b>1 360</b>   | <b>2 064</b>   | <b>1 640</b>   | <b>2 346</b>   | <b>2 201</b>   |
| Iran                                    | 7 075          | 7 142          | 7 091          | 7 413          | 7 446          | 7 735          | 8 417          | 8 727          | 8 777          | 8 894          |
| <b>Middle East</b>                      | <b>7 075</b>   | <b>7 142</b>   | <b>7 091</b>   | <b>7 413</b>   | <b>7 446</b>   | <b>7 735</b>   | <b>8 417</b>   | <b>8 727</b>   | <b>8 777</b>   | <b>8 894</b>   |
| China (2)                               | 125 583        | 131 782        | 112 348        | 123 519        | 136 561        | 145 774        | 139 100        | 145 500        | 150 000        | ...            |
| China (3)                               | 70 563         | 73 368         | 65 574         | 75 023         | 66 770         | 93 006         | 84 514         | 102 799        | 104 409        | ...            |
| India                                   | 20 317         | 24 164         | 36 899         | 31 134         | 44 805         | 42 649         | 47 246         | 49 799         | 55 810         | 59 182         |
| Indonesia                               | 521            | 703            | 1 089          | 3 618          | 2 537          | 2 716          | 2 856          | 2 673          | 2 653          | 3 037          |
| Japan                                   | 50 818         | 50 669         | 50 821         | 49 499         | 47 104         | 40 031         | 46 722         | 42 199         | 42 446         | 41 819         |
| South Korea                             | 37 489         | 37 245         | 38 927         | 38 588         | 38 201         | 36 624         | 38 429         | 34 730         | 36 437         | 36 294         |
| Malaysia                                | 707            | 77             | ...            | ...            | ...            | ...            | ...            | 45             | 18             | ...            |
| Taiwan, China                           | 4 653          | 5 834          | 5 734          | 17 051         | 15 705         | 15 183         | 16 069         | 14 176         | 14 041         | 12 869         |
| Thailand                                | 2 552          | 2 774          | 3 010          | 3 194          | 2 629          | 2 420          | 2 829          | 2 309          | 2 133          | 2 194          |
| Viet Nam                                | ...            | ...            | 1 378          | 3 439          | 4 130          | 4 453          | 7 140          | 6 041          | 6 727          | 6 830          |
| <b>Asia</b>                             | <b>242 640</b> | <b>253 249</b> | <b>250 207</b> | <b>270 042</b> | <b>291 672</b> | <b>289 850</b> | <b>300 392</b> | <b>297 471</b> | <b>310 265</b> | <b>162 225</b> |
| Australia                               | 2 415          | 2 501          | 2 709          | 2 747          | 2 679          | 2 612          | 2 763          | ...            | ...            | ...            |
| <b>Oceania</b>                          | <b>2 415</b>   | <b>2 501</b>   | <b>2 709</b>   | <b>2 747</b>   | <b>2 679</b>   | <b>2 612</b>   | <b>2 763</b>   | ...            | ...            | ...            |
| <b>World</b>                            | <b>390 516</b> | <b>401 938</b> | <b>402 717</b> | <b>410 760</b> | <b>425 121</b> | <b>409 027</b> | <b>415 363</b> | <b>390 754</b> | <b>409 827</b> | <b>260 182</b> |

(1) - includes data not shown above.

(2) - derived from the sum of individual products for year 2021-2023.

(3) - CISA members only.

Table 22

**Production of electrical sheet and strip**

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021         | 2022         | 2023         | 2024         |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|
| Austria                                 | 394           | 334           | 416           | 338           | 342           | 314           | 372          | 341          | 265          | 252          |
| Czechia                                 | ...           | 52            | 51            | 52            | 50            | 46            | 47           | 46           | 39           | 30           |
| Germany                                 | 434           | 460           | 439           | 384           | 335           | 317           | 366          | 337          | ...          | ...          |
| France                                  | 191           | 186           | 185           | 187           | 189           | 144           | 187          | 173          | 3 519        | ...          |
| Poland                                  | 98            | ...           | ...           | ...           | ...           | ...           | ...          | ...          | ...          | ...          |
| <b>European Union (27) (1)</b>          | <b>1 418</b>  | <b>1 364</b>  | <b>1 491</b>  | <b>1 375</b>  | <b>1 377</b>  | <b>1 182</b>  | <b>1 412</b> | <b>1 201</b> | <b>1 119</b> | <b>1 097</b> |
| United Kingdom                          | 66            | 55            | 61            | 53            | ...           | ...           | ...          | ...          | ...          | ...          |
| <b>Other Europe</b>                     | <b>66</b>     | <b>55</b>     | <b>61</b>     | <b>53</b>     | <b>...</b>    | <b>...</b>    | <b>...</b>   | <b>...</b>   | <b>...</b>   | <b>...</b>   |
| Russia                                  | ...           | ...           | ...           | ...           | ...           | ...           | 545          | 560          | 502          | 460          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>545</b>   | <b>560</b>   | <b>502</b>   | <b>460</b>   |
| Brazil                                  | 164           | 150           | 144           | 153           | 147           | 123           | 167          | 148          | 162          | 119          |
| <b>South America</b>                    | <b>164</b>    | <b>150</b>    | <b>144</b>    | <b>153</b>    | <b>147</b>    | <b>123</b>    | <b>167</b>   | <b>148</b>   | <b>162</b>   | <b>119</b>   |
| China                                   | 8 809         | 9 041         | 9 480         | 9 811         | 11 192        | 11 886        | ...          | ...          | ...          | ...          |
| China (2)                               | 7 300         | 7 533         | 8 973         | 9 353         | 9 956         | 10 369        | 11 974       | 11 470       | 12 357       | ...          |
| India                                   | 137           | 554           | 358           | 385           | 417           | 370           | 430          | 487          | 625          | 605          |
| Japan                                   | 1 377         | 1 347         | 1 408         | 1 393         | 1 234         | 1 087         | 1 388        | 1 349        | 1 265        | 1 308        |
| South Korea                             | 892           | 770           | 803           | 790           | 838           | 819           | 844          | 701          | 621          | 796          |
| Taiwan, China                           | 581           | 617           | 707           | 627           | 587           | 563           | 732          | 581          | 434          | 434          |
| Viet Nam                                | ...           | 78            | 121           | 88            | 89            | 97            | 165          | 138          | 107          | 114          |
| <b>Asia</b>                             | <b>11 796</b> | <b>12 407</b> | <b>12 877</b> | <b>13 093</b> | <b>14 356</b> | <b>14 822</b> | <b>3 559</b> | <b>3 256</b> | <b>3 053</b> | <b>3 257</b> |
| <b>World</b>                            | <b>13 443</b> | <b>13 976</b> | <b>14 572</b> | <b>14 674</b> | <b>15 880</b> | <b>16 127</b> | <b>5 683</b> | <b>5 165</b> | <b>4 836</b> | <b>4 933</b> |

(1) - includes data not shown above.

(2) - CISA members only.

Table 23

**Production of tinmill products**

|                                         | 2015          | 2016          | 2017          | 2018         | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         |
|-----------------------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Belgium                                 | 137           | 146           | 148           | 148          | 139          | 83           | 43           | 23           | ...          | ...          |
| Germany                                 | 1 338         | 1 329         | 1 369         | 1 329        | 1 313        | 1 337        | 1 310        | 1 205        | ...          | ...          |
| France                                  | 557           | 542           | 524           | 522          | 485          | 410          | 495          | 462          | 229          | ...          |
| Netherlands                             | 803           | 777           | 809           | 658          | ...          | ...          | ...          | ...          | ...          | ...          |
| Spain                                   | 633           | 634           | 706           | 675          | 602          | 597          | 610          | 571          | 319          | 543          |
| <b>European Union (27) (1)</b>          | <b>3 947</b>  | <b>3 910</b>  | <b>3 904</b>  | <b>3 706</b> | <b>3 846</b> | <b>3 278</b> | <b>3 616</b> | <b>3 091</b> | <b>2 618</b> | <b>2 578</b> |
| United Kingdom                          | 407           | 390           | 396           | 376          | ...          | ...          | ...          | ...          | ...          | ...          |
| <b>Other Europe</b>                     | <b>407</b>    | <b>390</b>    | <b>396</b>    | <b>376</b>   | <b>...</b>   | <b>...</b>   | <b>...</b>   | <b>...</b>   | <b>...</b>   | <b>...</b>   |
| Kazakhstan                              | 93            | 80            | 78            | 82           | 71           | 62           | ...          | ...          | ...          | ...          |
| Russia                                  | 149           | 129           | 94            | 134          | 143          | 169          | ...          | ...          | ...          | ...          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>242</b>    | <b>209</b>    | <b>172</b>    | <b>216</b>   | <b>214</b>   | <b>231</b>   | <b>...</b>   | <b>...</b>   | <b>...</b>   | <b>...</b>   |
| Canada                                  | 216           | 239           | 202           | 249          | ...          | ...          | ...          | ...          | ...          | ...          |
| Mexico                                  | 134           | 153           | 142           | 154          | 129          | 80           | 78           | 64           | ...          | ...          |
| United States                           | 1 522         | 1 359         | 1 311         | 1 291        | 1 176        | 1 232        | 1 131        | 958          | 714          | 161          |
| <b>North America</b>                    | <b>1 872</b>  | <b>1 752</b>  | <b>1 655</b>  | <b>1 694</b> | <b>1 305</b> | <b>1 311</b> | <b>1 210</b> | <b>1 021</b> | <b>714</b>   | <b>161</b>   |
| Argentina                               | 122           | ...           | ...           | ...          | ...          | ...          | ...          | ...          | ...          | ...          |
| Brazil                                  | 571           | 530           | 525           | 481          | 385          | 404          | 426          | 326          | 315          | 307          |
| Colombia                                | 82            | ...           | ...           | ...          | ...          | ...          | ...          | ...          | ...          | ...          |
| <b>South America</b>                    | <b>774</b>    | <b>530</b>    | <b>525</b>    | <b>481</b>   | <b>385</b>   | <b>404</b>   | <b>426</b>   | <b>326</b>   | <b>315</b>   | <b>307</b>   |
| India                                   | 335           | 343           | 412           | 442          | 443          | 376          | 589          | 624          | 760          | 775          |
| Indonesia                               | 164           | 134           | 150           | 148          | 152          | 298          | 147          | 150          | 126          | 147          |
| Japan                                   | 1 630         | 1 698         | 1 622         | 1 585        | 1 498        | 1 515        | 1 382        | 1 266        | 1 097        | 1 213        |
| South Korea                             | 793           | 845           | 756           | 772          | 793          | 771          | 772          | 739          | 705          | 717          |
| Malaysia                                | 132           | 175           | 160           | 156          | 135          | 119          | 137          | 131          | 95           | 104          |
| Taiwan, China                           | 197           | 213           | 193           | 181          | 160          | 194          | 189          | 192          | 151          | 208          |
| Thailand                                | 171           | 150           | 135           | 111          | 62           | 89           | 156          | 147          | 105          | 153          |
| Viet Nam                                | 66            | 80            | 72            | 82           | 71           | 149          | 95           | 102          | 100          | 100          |
| <b>Asia</b>                             | <b>3 488</b>  | <b>3 638</b>  | <b>3 499</b>  | <b>3 476</b> | <b>3 316</b> | <b>3 512</b> | <b>3 469</b> | <b>3 351</b> | <b>3 139</b> | <b>3 417</b> |
| <b>World</b>                            | <b>10 730</b> | <b>10 429</b> | <b>10 152</b> | <b>9 948</b> | <b>9 066</b> | <b>8 737</b> | <b>8 720</b> | <b>7 790</b> | <b>6 786</b> | <b>6 464</b> |

(1) - includes data not shown above.

Table 24

**Production of other metallic coated sheet and strip**

|                                | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                        | 2 436          | 2 517          | 2 516          | 2 407          | 2 434          | 2 258          | 2 401          | 2 252          | 2 447          | 2 251          |
| Belgium                        | 3 410          | 3 326          | 3 604          | 3 708          | 3 802          | 2 979          | 2 471          | 2 093          | 2 183          | ...            |
| France                         | 4 310          | 4 189          | 4 168          | 3 914          | 3 852          | 3 169          | 3 937          | 3 420          | 2 966          | ...            |
| Hungary                        | 100            | 100            | 102            | 105            | 86             | 116            | 103            | 66             | 4              | ...            |
| Italy                          | 4 545          | 4 904          | 5 024          | 4 765          | 4 356          | 3 698          | 4 272          | 3 771          | 3 705          | 2 786          |
| Luxembourg                     | 632            | 642            | 1 214          | 673            | ...            | ...            | ...            | ...            | ...            | ...            |
| Netherlands                    | 1 358          | 1 370          | 1 337          | 1 275          | ...            | ...            | ...            | ...            | ...            | ...            |
| Poland                         | 517            | 560            | 764            | 906            | 840            | 752            | 835            | 633            | 716            | 892            |
| Spain                          | 1 681          | 1 806          | 1 799          | 1 794          | 1 911          | 1 534          | 2 052          | 1 708          | 1 923          | 1 870          |
| <b>European Union (27) (1)</b> | <b>28 800</b>  | <b>28 965</b>  | <b>29 740</b>  | <b>29 031</b>  | <b>28 696</b>  | <b>24 280</b>  | <b>26 596</b>  | <b>20 916</b>  | <b>23 209</b>  | <b>23 345</b>  |
| United Kingdom                 | 1 076          | 799            | 825            | 855            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>Other Europe</b>            | <b>1 076</b>   | <b>799</b>     | <b>825</b>     | <b>855</b>     | ...            | ...            | ...            | ...            | ...            | ...            |
| Canada (2) (3)                 | 2 467          | 2 560          | 2 190          | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Mexico (2)                     | 2 436          | 2 733          | 2 750          | 2 746          | 2 753          | 2 550          | 3 155          | 3 105          | 3 378          | 3 402          |
| United States (2) (3)          | 16 033         | 16 616         | 16 473         | 16 890         | 16 724         | 15 211         | 17 996         | 16 343         | 16 542         | 16 547         |
| United States (3) (4)          | 1 348          | 1 386          | 1 652          | 1 893          | 2 097          | 2 235          | 3 117          | 2 649          | 2 632          | 2 292          |
| <b>North America</b>           | <b>22 285</b>  | <b>23 295</b>  | <b>23 066</b>  | <b>21 529</b>  | <b>21 574</b>  | <b>19 996</b>  | <b>24 269</b>  | <b>22 098</b>  | <b>22 552</b>  | <b>22 242</b>  |
| China                          | 52 101         | 53 226         | 49 598         | 49 509         | 57 389         | 61 384         | 65 887         | 72 998         | 81 180         | 88 573         |
| India (2)                      | 6 898          | 9 884          | 9 376          | 5 234          | 7 448          | 6 758          | 7 842          | 8 159          | 9 534          | 8 547          |
| Indonesia                      | 498            | 601            | 767            | 1 192          | 1 079          | 1 024          | 1 165          | 1 300          | 1 478          | 1 537          |
| Japan (3)                      | 1 240          | 1 304          | 1 303          | 1 250          | 1 142          | 965            | 1 142          | 1 143          | 1 019          | 1 046          |
| South Korea (2)                | 10 513         | 11 039         | 11 461         | 11 158         | 11 024         | 9 945          | 10 507         | 9 506          | 10 399         | 10 262         |
| Malaysia                       | 703            | 781            | 768            | 644            | 605            | 540            | 422            | 406            | 424            | 430            |
| Philippines                    | 670            | 370            | 370            | 346            | 359            | 176            | 190            | 188            | 179            | 196            |
| Taiwan, China                  | 2 640          | 2 227          | 2 239          | 2 657          | 2 357          | 2 459          | 2 784          | 2 624          | 3 069          | 3 080          |
| Thailand                       | 1 355          | 1 457          | 1 722          | 1 738          | 1 647          | 1 458          | 1 809          | 1 589          | 1 573          | 1 404          |
| Viet Nam                       | 2 505          | 2 506          | 3 501          | 3 758          | 3 403          | 3 402          | 5 098          | 3 526          | 3 621          | 3 526          |
| <b>Asia</b>                    | <b>79 122</b>  | <b>83 396</b>  | <b>81 103</b>  | <b>77 487</b>  | <b>86 453</b>  | <b>88 110</b>  | <b>96 847</b>  | <b>101 437</b> | <b>112 476</b> | <b>118 602</b> |
| Australia                      | 1 367          | 1 473          | 1 536          | 1 613          | 1 515          | 1 589          | 1 749          | ...            | ...            | ...            |
| <b>Oceania</b>                 | <b>1 367</b>   | <b>1 473</b>   | <b>1 536</b>   | <b>1 613</b>   | <b>1 515</b>   | <b>1 589</b>   | <b>1 749</b>   | ...            | ...            | ...            |
| <b>World</b>                   | <b>132 650</b> | <b>137 929</b> | <b>136 270</b> | <b>130 515</b> | <b>138 238</b> | <b>133 975</b> | <b>149 461</b> | <b>144 450</b> | <b>158 238</b> | <b>164 188</b> |

(1) - includes data not shown above.

(2) - galvanised products only.

(3) - deliveries.

(4) - excluding galvanised products.

Table 25

**Production of non-metallic coated sheet and strip**

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 279           | 269           | 273           | 250           | 270           | 235           | 257           | 238           | 207           | 214           |
| Belgium                                 | 439           | 486           | 618           | 625           | 677           | 601           | 706           | 584           | 570           | ...           |
| Germany                                 | 623           | 605           | 581           | 548           | 494           | 491           | 554           | 511           | ...           | ...           |
| France                                  | 940           | 1 033         | 1 009         | 1 019         | 1 030         | 933           | 1 102         | 897           | 915           | ...           |
| Italy                                   | 784           | 880           | 852           | 907           | 990           | 947           | 979           | 834           | 824           | 1 251         |
| Netherlands                             | 231           | 205           | 221           | 211           | ...           | ...           | ...           | ...           | ...           | ...           |
| Poland                                  | 270           | 297           | 291           | 317           | 302           | 326           | 428           | 350           | 324           | 315           |
| Spain                                   | 216           | 217           | 225           | 172           | 192           | 181           | 297           | 223           | 254           | 289           |
| <b>European Union (27) (1)</b>          | <b>4 271</b>  | <b>4 531</b>  | <b>4 636</b>  | <b>4 620</b>  | <b>5 142</b>  | <b>4 722</b>  | <b>5 252</b>  | <b>3 950</b>  | <b>3 981</b>  | <b>4 048</b>  |
| United Kingdom                          | 304           | 342           | 309           | 309           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>Other Europe</b>                     | <b>304</b>    | <b>342</b>    | <b>309</b>    | <b>309</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    |
| Kazakhstan                              | 96            | 98            | 108           | 101           | 105           | 120           | ...           | ...           | ...           | ...           |
| Russia                                  | 1 476         | 1 565         | 1 636         | 1 730         | 1 787         | 1 853         | ...           | ...           | ...           | ...           |
| Ukraine                                 | 18            | 22            | 24            | 23            | 23            | 45            | ...           | ...           | ...           | ...           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>1 590</b>  | <b>1 685</b>  | <b>1 768</b>  | <b>1 854</b>  | <b>1 915</b>  | <b>2 018</b>  | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    |
| China                                   | 8 099         | 8 710         | 7 030         | 7 325         | 8 024         | 9 822         | ...           | ...           | ...           | ...           |
| China (2)                               | 2 302         | 2 278         | 1 404         | 1 584         | 1 722         | 1 825         | 2 128         | 2 157         | 2 561         | ...           |
| India                                   | ...           | ...           | 1 264         | 1 742         | 2 149         | 2 118         | 2 387         | 2 622         | 3 029         | 3 134         |
| Indonesia                               | 37            | 35            | 45            | 53            | 55            | 49            | 188           | 209           | 233           | 238           |
| South Korea                             | 1 896         | 2 050         | 2 054         | 2 270         | 2 233         | 2 042         | 2 383         | 2 147         | 2 239         | 2 430         |
| Malaysia                                | 230           | 216           | 209           | 201           | 195           | 166           | 164           | 168           | 173           | 178           |
| Philippines                             | 150           | 150           | 150           | 135           | 165           | 70            | 75            | 74            | 70            | 77            |
| Taiwan, China                           | 681           | 729           | 666           | 574           | 541           | 523           | 598           | 595           | 592           | 685           |
| Viet Nam                                | 774           | 852           | 1 094         | 870           | 996           | 1 111         | 1 061         | 1 160         | 1 006         | 1 160         |
| <b>Asia</b>                             | <b>11 866</b> | <b>12 741</b> | <b>12 513</b> | <b>13 170</b> | <b>14 359</b> | <b>15 900</b> | <b>6 857</b>  | <b>6 974</b>  | <b>7 343</b>  | <b>7 903</b>  |
| Australia                               | 656           | 719           | 724           | 761           | 764           | 797           | 887           | ...           | ...           | ...           |
| <b>Oceania</b>                          | <b>656</b>    | <b>719</b>    | <b>724</b>    | <b>761</b>    | <b>764</b>    | <b>797</b>    | <b>887</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    |
| <b>World</b>                            | <b>18 687</b> | <b>20 018</b> | <b>19 949</b> | <b>20 714</b> | <b>22 180</b> | <b>23 437</b> | <b>12 995</b> | <b>10 925</b> | <b>11 324</b> | <b>11 951</b> |

(1) - includes data not shown above.

(2) - CISA members only.

Table 26

## Total production of tubular products

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 570            | 542            | 742            | 738            | ...            | ...            | ...            | ...            | ...            | ...            |
| Belgium-Luxembourg                      | 50             | 50             | 50             | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Bulgaria                                | 39             | 39             | 39             | 90             | 153            | 191            | ...            | ...            | ...            | ...            |
| Cyprus                                  | 12             | 12             | 12             | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Czechia                                 | 570            | 521            | 470            | 515            | 412            | 420            | 423            | 371            | 359            | 258            |
| Germany                                 | 2 402          | 2 536          | 3 287          | 3 085          | 2 309          | 1 770          | 1 820          | 1 760          | ...            | ...            |
| Finland                                 | 260            | 284            | 320            | 321            | 294            | 249            | ...            | ...            | ...            | ...            |
| France                                  | 499            | 534            | 499            | 454            | 491            | 316            | ...            | ...            | ...            | ...            |
| Greece                                  | 490            | 460            | 460            | 453            | 448            | 369            | ...            | ...            | ...            | ...            |
| Hungary                                 | 53             | 53             | 53             | 73             | 69             | 42             | ...            | ...            | ...            | ...            |
| Ireland                                 | 4              | 4              | 4              | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Italy                                   | 3 754          | 3 856          | 3 981          | 4 066          | 4 044          | 3 538          | ...            | ...            | ...            | ...            |
| Latvia                                  | 14             | 14             | 14             | 17             | 16             | 13             | ...            | ...            | ...            | ...            |
| Netherlands                             | 315            | 301            | 300            | 266            | 263            | 232            | ...            | ...            | ...            | ...            |
| Poland                                  | 784            | 845            | 807            | 762            | 751            | 714            | 719            | 638            | 563            | 520            |
| Portugal                                | 96             | 180            | 180            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Romania                                 | 586            | 531            | 590            | 588            | 557            | 570            | ...            | ...            | ...            | ...            |
| Slovakia                                | 215            | 195            | 245            | 250            | 184            | 209            | ...            | ...            | ...            | ...            |
| Spain                                   | 750            | 878            | 1 186          | 1 290          | 1 290          | 1 139          | ...            | ...            | ...            | ...            |
| Sweden                                  | 122            | 102            | 110            | 103            | 95             | 80             | ...            | ...            | ...            | ...            |
| <b>European Union (27) (1)</b>          | <b>11 584</b>  | <b>11 936</b>  | <b>13 349</b>  | <b>13 072</b>  | <b>11 377</b>  | <b>10 220</b>  | <b>10 500</b>  | <b>10 700</b>  | <b>10 620</b>  | <b>9 900</b>   |
| Bosnia-Herzegovina                      | ...            | ...            | ...            | ...            | 9              | 9              | 10             | 12             | ...            | ...            |
| United Kingdom                          | 638            | 547            | 590            | 610            | 582            | 530            | ...            | ...            | ...            | ...            |
| <b>Other Europe</b>                     | <b>638</b>     | <b>547</b>     | <b>590</b>     | <b>610</b>     | <b>592</b>     | <b>539</b>     | <b>10</b>      | <b>12</b>      | ...            | ...            |
| Belarus                                 | 216            | 143            | 181            | 188            | 149            | 105            | 120            | ...            | ...            | ...            |
| Kazakhstan                              | 310            | 304            | 380            | 400            | 398            | 350            | 380            | ...            | ...            | ...            |
| Russia                                  | 11 730         | 10 727         | 11 579         | 11 841         | 11 929         | 10 303         | 11 059         | 12 760         | 13 410         | 12 660         |
| Ukraine                                 | 881            | 878            | 1 062          | 1 233          | 1 005          | 869            | 981            | 91             | ...            | ...            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>13 137</b>  | <b>12 052</b>  | <b>13 202</b>  | <b>13 662</b>  | <b>13 481</b>  | <b>11 627</b>  | <b>12 540</b>  | <b>12 851</b>  | <b>13 410</b>  | <b>12 660</b>  |
| Canada                                  | 1 044          | 785            | 1 029          | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Mexico                                  | 1 803          | 1 700          | 2 000          | 1 606          | 1 413          | 1 198          | 1 487          | 1 651          | 1 922          | 1 553          |
| United States                           | 2 576          | 2 383          | 3 867          | 4 359          | 4 291          | 2 617          | 3 309          | 3 683          | 3 343          | 3 284          |
| <b>North America</b>                    | <b>5 423</b>   | <b>4 868</b>   | <b>6 896</b>   | <b>5 965</b>   | <b>5 704</b>   | <b>3 815</b>   | <b>4 796</b>   | <b>5 334</b>   | <b>5 265</b>   | <b>4 837</b>   |
| Argentina (2)                           | 546            | 376            | 621            | 688            | 632            | 267            | 546            | ...            | ...            | ...            |
| Brazil (2)                              | 388            | 391            | 556            | 607            | 654            | 499            | 576            | 667            | 581            | 553            |
| <b>South America</b>                    | <b>934</b>     | <b>767</b>     | <b>1 177</b>   | <b>1 295</b>   | <b>1 286</b>   | <b>766</b>     | <b>1 122</b>   | <b>667</b>     | <b>581</b>     | <b>553</b>     |
| Iran                                    | 16             | 10             | 10             | 6              | 12             | 8              | ...            | ...            | ...            | ...            |
| Saudi Arabia (2)                        | ...            | ...            | ...            | 607            | 371            | 305            | 322            | 574            | 633            | ...            |
| <b>Middle East</b>                      | <b>16</b>      | <b>10</b>      | <b>10</b>      | <b>613</b>     | <b>383</b>     | <b>313</b>     | <b>322</b>     | <b>574</b>     | <b>633</b>     | ...            |
| China                                   | 98 272         | 96 918         | 66 108         | 73 201         | 84 176         | 89 543         | 89 339         | 95 435         | 99 652         | 96 426         |
| India                                   | 2 143          | ...            | ...            | ...            | 4 200          | 6 680          | 5 820          | 6 900          | 7 700          | 7 800          |
| Indonesia                               | 1 277          | 1 288          | 1 573          | 975            | 884            | 1 432          | 1 576          | 1 886          | 2 257          | 2 370          |
| Japan                                   | 6 821          | 6 933          | 7 092          | 7 135          | 6 686          | 5 271          | 5 563          | 5 438          | 5 070          | 4 853          |
| South Korea                             | 4 928          | 5 206          | 5 640          | 5 007          | 4 648          | 4 513          | 4 627          | 4 586          | 4 677          | 4 532          |
| Malaysia                                | 842            | 796            | 854            | 805            | 768            | 555            | 620            | 652            | 695            | 708            |
| Philippines                             | 330            | 330            | 330            | 363            | 363            | 254            | 280            | 275            | 265            | 292            |
| Taiwan, China                           | 1 146          | 819            | 977            | 1 025          | 1 234          | 1 059          | 759            | 972            | 634            | 751            |
| Viet Nam                                | 1 548          | 2 061          | 2 307          | 2 493          | 2 516          | 2 652          | 2 824          | 2 606          | 2 382          | 2 606          |
| <b>Asia</b>                             | <b>117 307</b> | <b>114 349</b> | <b>84 881</b>  | <b>91 004</b>  | <b>105 475</b> | <b>111 958</b> | <b>111 406</b> | <b>118 749</b> | <b>123 332</b> | <b>120 337</b> |
| Australia                               | 155            | 155            | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>Oceania</b>                          | <b>155</b>     | <b>155</b>     | ...            | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| <b>World</b>                            | <b>149 194</b> | <b>144 684</b> | <b>120 105</b> | <b>126 222</b> | <b>138 297</b> | <b>139 239</b> | <b>140 697</b> | <b>148 887</b> | <b>153 841</b> | <b>148 287</b> |

(1) - includes data not shown above.

(2) - seamless only.

Table 27

## Production of seamless tubes

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 382           | 363           | 497           | 495           | 490           | ...           | ...           | ...           | ...           | ...           |
| Czechia                                 | 310           | 276           | 264           | 301           | 226           | 237           | 254           | 225           | 208           | 129           |
| Germany                                 | 1 012         | 1 045         | 1 213         | 1 271         | 1 087         | 760           | 790           | 710           | 700           | ...           |
| France                                  | 342           | 334           | 265           | 258           | 274           | 184           | ...           | ...           | ...           | ...           |
| Italy                                   | 381           | 441           | 510           | 568           | 564           | 399           | ...           | ...           | ...           | ...           |
| Netherlands                             | 11            | 12            | 12            | 13            | 14            | 9             | ...           | ...           | ...           | ...           |
| Poland                                  | 122           | 116           | 129           | 136           | 105           | 99            | 119           | 97            | 76            | 63            |
| Romania                                 | 459           | 388           | 454           | 455           | 423           | 448           | ...           | ...           | ...           | ...           |
| Slovakia                                | 166           | 141           | 188           | 192           | 129           | 156           | ...           | ...           | ...           | ...           |
| Spain                                   | 218           | 195           | 359           | 232           | 195           | 145           | ...           | ...           | ...           | ...           |
| Sweden                                  | 82            | 81            | 89            | 92            | 81            | 65            | ...           | ...           | ...           | ...           |
| <b>European Union (27) (1)</b>          | <b>3 485</b>  | <b>3 391</b>  | <b>3 980</b>  | <b>4 013</b>  | <b>3 588</b>  | <b>2 700</b>  | <b>3 000</b>  | <b>3 200</b>  | <b>2 800</b>  | <b>2 400</b>  |
| Belarus                                 | 112           | 84            | 139           | 136           | 115           | 80            | 80            | 70            | 80            | ...           |
| Kazakhstan                              | 183           | 193           | 259           | 290           | 295           | 208           | 200           | 190           | 180           | ...           |
| Russia                                  | 3 410         | 3 238         | 3 592         | 3 683         | 3 508         | 3 039         | 5 769         | 6 151         | 7 333         | 6 999         |
| Ukraine                                 | 416           | 384           | 536           | 597           | 527           | 400           | 440           | 150           | 170           | ...           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>4 121</b>  | <b>3 899</b>  | <b>4 526</b>  | <b>4 706</b>  | <b>4 445</b>  | <b>3 727</b>  | <b>6 489</b>  | <b>6 561</b>  | <b>7 763</b>  | <b>6 999</b>  |
| Canada                                  | 104           | 78            | 103           | 100           | 100           | 100           | 100           | 100           | 100           | ...           |
| Mexico                                  | 739           | 801           | 939           | 975           | 831           | 584           | 907           | 947           | 843           | 810           |
| United States                           | 1 076         | 1 231         | 2 029         | 2 099         | 1 816         | 956           | 1 360         | 1 861         | 1 635         | 1 682         |
| <b>North America</b>                    | <b>1 919</b>  | <b>2 110</b>  | <b>3 071</b>  | <b>3 174</b>  | <b>2 747</b>  | <b>1 640</b>  | <b>2 368</b>  | <b>2 908</b>  | <b>2 578</b>  | <b>2 492</b>  |
| Argentina                               | 546           | 376           | 621           | 688           | 632           | 267           | 546           | 616           | 608           | 516           |
| Brazil                                  | 388           | 391           | 556           | 607           | 654           | 499           | 576           | 667           | 581           | 553           |
| <b>South America</b>                    | <b>933</b>    | <b>767</b>    | <b>1 177</b>  | <b>1 295</b>  | <b>1 286</b>  | <b>766</b>    | <b>1 122</b>  | <b>1 283</b>  | <b>1 189</b>  | <b>1 069</b>  |
| Saudi Arabia                            | ...           | ...           | ...           | 607           | 371           | 305           | 322           | 574           | 633           | ...           |
| <b>Middle East</b>                      | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>607</b>    | <b>371</b>    | <b>305</b>    | <b>322</b>    | <b>574</b>    | <b>633</b>    | <b>...</b>    |
| China                                   | 28 577        | 26 753        | 21 072        | 24 829        | 27 984        | 27 877        | 30 507        | 32 177        | 35 501        | 35 919        |
| India                                   | ...           | ...           | ...           | ...           | 600           | 930           | 820           | 1 100         | 1 200         | 1 300         |
| Indonesia                               | ...           | ...           | ...           | 33            | 50            | 223           | 246           | 290           | 342           | 359           |
| Japan                                   | 1 725         | 1 611         | 1 719         | 1 812         | 1 734         | 1 302         | 1 365         | 1 438         | 1 394         | 1 281         |
| South Korea                             | 21            | 18            | 23            | 123           | 98            | 94            | 138           | 124           | 98            | 110           |
| <b>Asia</b>                             | <b>30 323</b> | <b>28 382</b> | <b>22 814</b> | <b>26 797</b> | <b>30 466</b> | <b>30 426</b> | <b>33 075</b> | <b>35 129</b> | <b>38 535</b> | <b>38 970</b> |
| <b>World</b>                            | <b>40 782</b> | <b>38 550</b> | <b>35 568</b> | <b>40 592</b> | <b>42 903</b> | <b>39 564</b> | <b>46 376</b> | <b>49 655</b> | <b>53 499</b> | <b>51 929</b> |

(1) - includes data not shown above.

Table 28

## Production of welded tubes

|                                         | 2015           | 2016           | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023           | 2024          |
|-----------------------------------------|----------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|---------------|
| Austria                                 | 188            | 179            | 245           | 244           | ...           | ...           | ...           | ...           | ...            | ...           |
| Belgium-Luxembourg                      | 50             | 50             | 50            | ...           | ...           | ...           | ...           | ...           | ...            | ...           |
| Bulgaria                                | 39             | 39             | 39            | 90            | 153           | 191           | ...           | ...           | ...            | ...           |
| Czechia                                 | 260            | 245            | 206           | 214           | 186           | 183           | 169           | 146           | 151            | 129           |
| Germany                                 | 1 391          | 1 492          | 2 074         | 1 814         | 1 221         | 1 010         | 1 030         | 1 050         | ...            | ...           |
| Finland                                 | 260            | 284            | 320           | 321           | 294           | 249           | ...           | ...           | ...            | ...           |
| France                                  | 157            | 200            | 234           | 196           | 217           | 132           | ...           | ...           | ...            | ...           |
| Greece                                  | 490            | 460            | 460           | 453           | 448           | 369           | ...           | ...           | ...            | ...           |
| Hungary                                 | 53             | 53             | 53            | 73            | 69            | 42            | ...           | ...           | ...            | ...           |
| Ireland                                 | 4              | 4              | 4             | ...           | ...           | ...           | ...           | ...           | ...            | ...           |
| Italy                                   | 3 373          | 3 415          | 3 471         | 3 498         | 3 480         | 3 138         | ...           | ...           | ...            | ...           |
| Latvia                                  | 14             | 14             | 14            | 17            | 16            | 13            | ...           | ...           | ...            | ...           |
| Netherlands                             | 304            | 289            | 289           | 253           | 249           | 223           | ...           | ...           | ...            | ...           |
| Poland                                  | 662            | 729            | 678           | 626           | 647           | 615           | 600           | 541           | 487            | 457           |
| Portugal                                | 96             | 180            | 180           | ...           | ...           | ...           | ...           | ...           | ...            | ...           |
| Romania                                 | 127            | 143            | 135           | 133           | 134           | 122           | ...           | ...           | ...            | ...           |
| Slovakia                                | 49             | 53             | 57            | 58            | 55            | 53            | ...           | ...           | ...            | ...           |
| Spain                                   | 531            | 683            | 827           | 1 058         | 1 095         | 994           | ...           | ...           | ...            | ...           |
| Sweden                                  | 40             | 21             | 21            | 12            | 15            | 15            | ...           | ...           | ...            | ...           |
| <b>European Union (27) (1)</b>          | <b>8 087</b>   | <b>8 533</b>   | <b>9 357</b>  | <b>9 060</b>  | <b>8 279</b>  | <b>7 520</b>  | <b>7 500</b>  | <b>7 500</b>  | <b>7 820</b>   | <b>7 500</b>  |
| Bosnia-Herzegovina                      | ...            | ...            | ...           | ...           | 9             | 9             | 10            | 12            | ...            | ...           |
| United Kingdom                          | 638            | 547            | 590           | 610           | 582           | 530           | ...           | ...           | ...            | ...           |
| <b>Other Europe</b>                     | <b>638</b>     | <b>547</b>     | <b>590</b>    | <b>610</b>    | <b>592</b>    | <b>539</b>    | <b>10</b>     | <b>12</b>     | <b>...</b>     | <b>...</b>    |
| Belarus                                 | 104            | 59             | 42            | 52            | 34            | 25            | ...           | ...           | ...            | ...           |
| Kazakhstan                              | 127            | 111            | 121           | 110           | 103           | 142           | ...           | ...           | ...            | ...           |
| Russia                                  | 8 320          | 7 489          | 7 987         | 8 158         | 8 421         | 7 264         | 5 290         | 6 609         | 6 077          | 5 660         |
| Ukraine                                 | 465            | 494            | 512           | 636           | 591           | 595           | ...           | ...           | ...            | ...           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>9 016</b>   | <b>8 153</b>   | <b>8 662</b>  | <b>8 956</b>  | <b>9 149</b>  | <b>8 026</b>  | <b>5 290</b>  | <b>6 609</b>  | <b>6 077</b>   | <b>5 660</b>  |
| Canada                                  | 939            | 706            | 926           | ...           | ...           | ...           | ...           | ...           | ...            | ...           |
| Mexico                                  | 1 064          | 899            | 1 061         | 631           | 582           | 614           | 580           | 704           | 1 079          | 744           |
| United States                           | 1 500          | 1 152          | 1 853         | 2 260         | 2 475         | 1 661         | 1 949         | 1 822         | 1 708          | 1 602         |
| <b>North America</b>                    | <b>3 504</b>   | <b>2 758</b>   | <b>3 840</b>  | <b>2 891</b>  | <b>3 057</b>  | <b>2 275</b>  | <b>2 529</b>  | <b>2 526</b>  | <b>2 786</b>   | <b>2 345</b>  |
| China (2)                               | 69 695         | 70 164         | 45 036        | 48 372        | 56 192        | 61 666        | 58 832        | 63 258        | 64 151         | 60 507        |
| China (3)                               | 980            | 758            | 651           | 648           | 631           | 1 362         | 1 626         | 1 448         | 1 307          | ...           |
| India                                   | ...            | ...            | ...           | ...           | 3 600         | 5 750         | 5 000         | 5 800         | 6 500          | 6 500         |
| Indonesia                               | 1 277          | 1 288          | 1 573         | 942           | 835           | 1 209         | 1 330         | 1 596         | 1 915          | 2 011         |
| Japan                                   | 4 504          | 4 774          | 4 832         | 4 798         | 4 440         | 3 533         | 3 734         | 3 578         | 3 306          | 3 186         |
| South Korea                             | 4 907          | 5 187          | 5 617         | 4 884         | 4 550         | 4 419         | 4 489         | 4 462         | 4 579          | 4 422         |
| Malaysia                                | 842            | 796            | 854           | 805           | 768           | 555           | 620           | 652           | 695            | 708           |
| Philippines                             | 330            | 330            | 330           | 363           | 363           | 254           | 280           | 275           | 265            | 292           |
| Taiwan, China                           | 1 146          | 819            | 977           | 1 025         | 1 234         | 1 059         | 759           | 972           | 634            | 751           |
| Viet Nam                                | 1 548          | 2 061          | 2 307         | 2 493         | 2 516         | 2 652         | 2 824         | 2 606         | 2 382          | 2 606         |
| <b>Asia</b>                             | <b>84 249</b>  | <b>85 419</b>  | <b>61 526</b> | <b>63 682</b> | <b>74 498</b> | <b>81 096</b> | <b>77 867</b> | <b>83 198</b> | <b>84 427</b>  | <b>80 981</b> |
| Australia                               | 155            | 155            | ...           | ...           | ...           | ...           | ...           | ...           | ...            | ...           |
| <b>Oceania</b>                          | <b>155</b>     | <b>155</b>     | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>    | <b>...</b>     | <b>...</b>    |
| <b>World</b>                            | <b>105 649</b> | <b>105 564</b> | <b>83 976</b> | <b>85 198</b> | <b>95 574</b> | <b>99 456</b> | <b>93 196</b> | <b>99 844</b> | <b>101 110</b> | <b>96 487</b> |

(1) - includes data not shown above.

(2) - 2021 onwards, source:NBS

(3) - CISA members only.

Table 29

## Exports of semi-finished and finished steel products

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 7 440          | 7 310          | 7 919          | 7 452          | 7 022          | 6 372          | 6 991          | 6 813          | 7 028          | 6 736          |
| Belgium                                 | 15 202         | 16 724         | 18 060         | 17 978         | 16 936         | 13 702         | 15 535         | 14 708         | 14 617         | 15 351         |
| Bulgaria                                | 943            | 1 064          | 1 354          | 1 390          | 1 134          | 1 143          | 1 271          | 1 063          | 1 096          | 1 092          |
| Croatia                                 | 218            | 106            | 64             | 219            | 193            | 124            | 274            | 318            | 339            | 278            |
| Cyprus                                  | 1              | 0              | 4              | 98             | 3              | 12             | 3              | 0              | 0              | 0              |
| Czechia                                 | 4 830          | 5 192          | 4 785          | 5 068          | 4 561          | 4 614          | 5 147          | 4 513          | 4 135          | 3 551          |
| Denmark                                 | 935            | 946            | 984            | 1 052          | 1 039          | 957            | 1 059          | 1 153          | 1 091          | 971            |
| Estonia                                 | 104            | 109            | 138            | 152            | 173            | 158            | 177            | 166            | 160            | 183            |
| Germany                                 | 25 146         | 25 521         | 26 365         | 25 999         | 24 061         | 21 565         | 23 950         | 22 288         | 22 508         | 22 561         |
| Finland                                 | 1 902          | 1 948          | 2 018          | 2 769          | 3 531          | 1 805          | 2 222          | 1 970          | 1 570          | 1 193          |
| France                                  | 14 003         | 13 689         | 14 782         | 14 416         | 13 557         | 10 593         | 12 557         | 11 510         | 9 879          | 9 767          |
| Greece                                  | 997            | 990            | 1 292          | 1 631          | 1 310          | 1 367          | 1 305          | 1 316          | 963            | 1 059          |
| Hungary                                 | 1 440          | 1 404          | 1 892          | 2 086          | 1 851          | 1 716          | 1 413          | 1 363          | 772            | 898            |
| Ireland                                 | 93             | 121            | 91             | 100            | 103            | 86             | 117            | 140            | 104            | 145            |
| Italy                                   | 16 475         | 17 895         | 18 190         | 18 182         | 17 948         | 15 391         | 17 186         | 15 991         | 16 101         | 15 037         |
| Latvia                                  | 576            | 486            | 458            | 492            | 481            | 467            | 509            | 142            | 134            | 134            |
| Lithuania                               | 330            | 380            | 386            | 400            | 347            | 410            | 476            | 387            | 255            | 333            |
| Luxembourg                              | 2 908          | 2 920          | 2 920          | 3 027          | 2 875          | 2 355          | 2 315          | 2 000          | 1 951          | 1 922          |
| Malta                                   | 1              | 1              | 7              | 0              | 1              | 0              | 0              | 0              | 2              | 8              |
| Netherlands                             | 10 630         | 10 214         | 10 916         | 11 031         | 10 037         | 9 067          | 10 128         | 9 359          | 11 779         | 8 664          |
| Poland                                  | 5 084          | 5 396          | 6 190          | 6 021          | 5 888          | 5 363          | 5 745          | 5 248          | 5 129          | 4 878          |
| Portugal                                | 2 324          | 2 443          | 2 591          | 2 416          | 2 386          | 2 323          | 2 490          | 2 102          | 2 453          | 2 370          |
| Romania                                 | 2 585          | 2 506          | 2 789          | 2 859          | 2 908          | 2 667          | 3 348          | 2 837          | 2 096          | 1 824          |
| Slovakia                                | 4 835          | 5 089          | 5 197          | 5 065          | 4 228          | 3 592          | 5 089          | 4 548          | 4 558          | 4 218          |
| Slovenia                                | 993            | 1 010          | 1 103          | 1 226          | 1 155          | 1 097          | 1 272          | 1 282          | 1 086          | 1 053          |
| Spain                                   | 9 590          | 9 317          | 8 917          | 8 638          | 9 342          | 8 145          | 9 657          | 8 362          | 7 829          | 7 989          |
| Sweden                                  | 3 207          | 3 650          | 3 855          | 3 485          | 4 505          | 3 383          | 3 568          | 3 331          | 3 208          | 3 088          |
| <b>European Union (27)</b>              | <b>132 789</b> | <b>136 430</b> | <b>143 266</b> | <b>143 252</b> | <b>137 577</b> | <b>118 470</b> | <b>133 803</b> | <b>122 910</b> | <b>120 843</b> | <b>115 303</b> |
| o/w: extra-E.U. (27)                    | 38 186         | 33 560         | 34 765         | 33 467         | 33 476         | 25 639         | 26 030         | 23 059         | 22 852         | 22 850         |
| Albania                                 | 74             | 5              | 3              | 3              | 10             | 16             | 64             | 60             | 60             | 174            |
| Bosnia-Herzegovina                      | 606            | 499            | 452            | 353            | 542            | 356            | 401            | 330            | 376            | 291            |
| Iceland                                 | 0              | 1              | 0              | 1              | 0              | 0              | 0              | 0              | 1              | 1              |
| Macedonia                               | 406            | 512            | 595            | 617            | 590            | 561            | 614            | 610            | 580            | 654            |
| Montenegro                              | 27             | 19             | 18             | 17             | 20             | 13             | 6              | 10             | ...            | 0              |
| Norway                                  | 521            | 571            | 540            | 491            | 587            | 529            | 521            | 571            | 552            | 533            |
| Serbia                                  | 908            | 936            | 1 141          | 1 444          | 1 498          | 1 110          | 1 066          | 1 150          | 898            | 855            |
| Switzerland                             | 1 136          | 1 110          | 1 184          | 1 163          | 923            | 816            | 1 113          | 941            | 718            | 730            |
| Türkiye                                 | 14 887         | 15 349         | 16 346         | 19 858         | 19 731         | 18 538         | 22 057         | 17 956         | 12 715         | 17 029         |
| United Kingdom                          | 7 280          | 4 588          | 4 699          | 4 618          | 4 152          | 4 423          | 3 453          | 4 704          | 3 164          | 2 798          |
| Other Europe                            | 2              | 2              | 3              | 5              | 5              | 3              | 8              | 10             | 15             | 25             |
| <b>Other Europe</b>                     | <b>25 847</b>  | <b>23 593</b>  | <b>24 980</b>  | <b>28 570</b>  | <b>28 058</b>  | <b>26 364</b>  | <b>29 303</b>  | <b>26 342</b>  | <b>19 079</b>  | <b>23 092</b>  |
| Armenia                                 | 0              | 3              | 3              | 4              | ...            | 0              | 0              | ...            | 10             | 57             |
| Azerbaijan                              | 11             | 124            | 131            | 86             | 91             | 30             | 91             | 100            | 96             | 82             |
| Belarus                                 | 2 170          | 1 885          | 2 000          | 2 172          | 2 288          | 2 141          | 2 113          | 430            | 110            | 35             |
| Georgia                                 | 91             | 70             | 99             | 65             | 124            | 53             | 52             | 40             | 24             | 48             |
| Kazakhstan                              | 1 704          | 2 500          | 1 732          | 1 389          | 1 244          | 1 593          | 1 391          | 1 568          | 1 327          | 1 426          |
| Kyrgyzstan                              | 2              | 0              | 0              | 0              | ...            | 0              | 0              | ...            | ...            | 77             |
| Moldova                                 | 273            | 194            | 375            | 467            | 320            | 340            | 419            | 260            | 265            | 18             |
| Russia                                  | 29 702         | 31 186         | 31 159         | 33 343         | 29 464         | 28 838         | 32 583         | 17 855         | 13 140         | 12 160         |
| Tajikistan                              | 0              | 1              | 0              | 0              | ...            | 0              | 0              | ...            | ...            | ...            |
| Turkmenistan                            | 0              | 2              | 0              | 0              | ...            | 0              | ...            | ...            | ...            | ...            |
| Ukraine                                 | 17 721         | 18 230         | 15 224         | 15 083         | 15 559         | 15 210         | 15 705         | 4 789          | 3 432          | 4 782          |
| Uzbekistan                              | 17             | 4              | 7              | 41             | 80             | 16             | 50             | 70             | 160            | 114            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>51 693</b>  | <b>54 199</b>  | <b>50 729</b>  | <b>52 649</b>  | <b>49 170</b>  | <b>48 222</b>  | <b>52 405</b>  | <b>25 112</b>  | <b>18 564</b>  | <b>18 800</b>  |

Table 29 (continued)

## Exports of semi-finished and finished steel products

|                      | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Canada               | 6 038         | 5 848         | 6 482         | 6 435         | 5 686         | 5 141         | 7 539         | 6 587         | 6 710         | 6 479         |
| Costa Rica           | 110           | 213           | 324           | 221           | 181           | 11            | 253           | 10            | 242           | 264           |
| Cuba                 | 9             | 32            | 49            | 49            | 15            | 0             | 9             | ...           | ...           | 5             |
| Dominican Republic   | 44            | 33            | 48            | 66            | 80            | 66            | 85            | 70            | 60            | 100           |
| El Salvador          | 5             | 10            | 12            | 11            | 10            | 4             | 4             | ...           | 45            | 182           |
| Guatemala            | 16            | 61            | 82            | 82            | 60            | 17            | 60            | 15            | 332           | 378           |
| Honduras             | 17            | 28            | 21            | 14            | 20            | 1             | 27            | ...           | 60            | 146           |
| Jamaica              | 0             | 0             | 0             | 0             | ...           | 0             | 0             | ...           | ...           | ...           |
| Mexico               | 3 898         | 4 084         | 5 180         | 5 825         | 5 142         | 5 259         | 5 950         | 6 568         | 3 139         | 3 237         |
| Nicaragua            | 2             | 1             | 0             | 1             | 5             | 0             | 5             | ...           | 20            | 16            |
| Panama               | 5             | 4             | 5             | 7             | ...           | ...           | ...           | ...           | ...           | ...           |
| Trinidad and Tobago  | 83            | 4             | 1             | 0             | ...           | 1             | 0             | ...           | ...           | 5             |
| United States        | 10 000        | 9 247         | 10 211        | 8 622         | 7 271         | 6 592         | 8 246         | 8 321         | 8 872         | 8 699         |
| Other North America  | 18            | 3             | 9             | 1             | 160           | 1             | 3             | ...           | ...           | 12            |
| <b>North America</b> | <b>20 245</b> | <b>19 569</b> | <b>22 423</b> | <b>21 334</b> | <b>18 630</b> | <b>17 094</b> | <b>22 182</b> | <b>21 571</b> | <b>19 481</b> | <b>19 522</b> |
| Argentina            | 471           | 450           | 612           | 129           | 53            | 20            | 43            | 35            | 51            | 38            |
| Bolivia              | 0             | 0             | 0             | 0             | 10            | 0             | 0             | ...           | 5             | 2             |
| Brazil               | 13 708        | 13 399        | 15 317        | 13 914        | 12 733        | 10 713        | 11 493        | 12 108        | 12 216        | 9 632         |
| Chile                | 79            | 84            | 116           | 222           | 240           | 240           | 301           | 330           | 485           | 298           |
| Colombia             | 66            | 66            | 89            | 98            | 70            | 50            | 59            | 84            | 79            | 120           |
| Ecuador              | 40            | 41            | 40            | 58            | 44            | 55            | 62            | 30            | 32            | 73            |
| Paraguay             | 0             | 1             | 3             | 5             | 2             | 4             | 8             | 5             | 8             | 11            |
| Peru                 | 149           | 215           | 209           | 201           | 263           | 188           | 218           | 215           | 250           | 376           |
| Uruguay              | 20            | 38            | 47            | 26            | 228           | 12            | 809           | 20            | 7             | 5             |
| Venezuela            | 78            | 48            | 24            | 77            | 35            | 37            | 103           | 20            | 135           | 75            |
| Other South America  | 1             | 0             | 0             | 0             | ...           | 1             | 0             | ...           | ...           | 4             |
| <b>South America</b> | <b>14 613</b> | <b>14 342</b> | <b>16 456</b> | <b>14 730</b> | <b>13 677</b> | <b>11 320</b> | <b>13 095</b> | <b>12 847</b> | <b>13 269</b> | <b>10 634</b> |
| Algeria              | 1             | 0             | 1             | 59            | 170           | 88            | 1 216         | 1 235         | 1 730         | 1 170         |
| Cameroon             | 12            | 0             | 0             | 1             | ...           | 0             | 1             | ...           | ...           | ...           |
| Egypt                | 453           | 808           | 1 477         | 1 453         | 1 162         | 2 009         | 1 995         | 579           | 4 154         | 4 376         |
| Ghana                | 1             | 0             | 2             | 2             | 10            | 0             | 0             | ...           | ...           | 460           |
| Ivory Coast          | 0             | 0             | 1             | 0             | ...           | 0             | 0             | ...           | ...           | 21            |
| Kenya                | 1             | 0             | 0             | 0             | ...           | 0             | 0             | ...           | ...           | 133           |
| Libya                | 13            | 6             | 18            | 51            | 15            | 62            | 47            | 50            | 20            | 60            |
| Morocco              | 65            | 107           | 155           | 133           | 102           | 90            | 157           | 77            | 68            | 67            |
| Nigeria              | 6             | 1             | 10            | 5             | 5             | 0             | 0             | ...           | 5             | 9             |
| Senegal              | 0             | 0             | 0             | 0             | ...           | 1             | 0             | ...           | ...           | 144           |
| South Africa         | 2 190         | 2 194         | 2 562         | 2 857         | 2 641         | 1 485         | 1 538         | 1 511         | 1 526         | 1 635         |
| Sudan                | 0             | 0             | 0             | ...           | ...           | 0             | ...           | ...           | ...           | ...           |
| Tanzania             | ...           | 0             | 0             | 1             | ...           | 20            | 0             | ...           | ...           | 10            |
| Tunisia              | 53            | 42            | 31            | 85            | 135           | 136           | 216           | 220           | 195           | 155           |
| Other Africa         | 28            | 24            | 21            | 25            | 45            | 23            | 21            | 10            | 35            | 261           |
| <b>Africa</b>        | <b>2 823</b>  | <b>3 183</b>  | <b>4 278</b>  | <b>4 672</b>  | <b>4 285</b>  | <b>3 916</b>  | <b>5 192</b>  | <b>3 682</b>  | <b>7 733</b>  | <b>8 501</b>  |
| Bahrain              | 540           | 768           | 782           | 665           | 651           | 884           | 1 195         | 745           | 807           | 717           |
| Iran                 | 3 798         | 5 654         | 7 460         | 9 273         | 10 513        | 1 818         | 1 587         | 825           | 11 855        | 10 781        |
| Iraq                 | 0             | 0             | 1             | 0             | 5             | 0             | 0             | 5             | 65            | ...           |
| Israel               | 6             | 5             | 8             | 10            | 35            | 5             | 5             | 5             | 5             | 35            |
| Jordan               | 1             | 76            | 72            | 117           | 120           | 135           | 121           | 166           | 200           | 184           |
| Kuwait               | 0             | 109           | 101           | 136           | 195           | 183           | 168           | 120           | 75            | 20            |
| Lebanon              | 1             | 0             | 0             | 1             | ...           | 1             | 4             | ...           | 5             | 5             |
| Oman                 | 118           | 268           | 653           | 807           | 2 305         | 2 688         | 4 535         | 6 310         | 5 915         | 3 795         |
| Qatar                | 0             | 349           | 529           | 1 410         | 1 699         | 547           | 276           | 145           | 1 069         | 1 046         |
| Saudi Arabia         | 1 129         | 1 141         | 1 138         | 1 776         | 2 497         | 1 304         | 1 522         | 1 083         | 1 806         | 888           |
| Syria                | 0             | 1             | 0             | 0             | ...           | 2             | 1             | ...           | ...           | ...           |
| United Arab Emirates | 634           | 3 404         | 2 951         | 2 842         | 3 950         | 2 960         | 3 488         | 2 200         | 2 400         | 1 985         |
| Yemen                | 14            | ...           | ...           | 0             | ...           | ...           | 0             | ...           | ...           | ...           |
| Other Middle East    | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>Middle East</b>   | <b>6 241</b>  | <b>11 777</b> | <b>13 694</b> | <b>17 039</b> | <b>21 970</b> | <b>10 528</b> | <b>12 901</b> | <b>11 604</b> | <b>24 202</b> | <b>19 456</b> |

Table 29 (continued)

**Exports of semi-finished and finished steel products**

|                  | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Bangladesh       | 5              | 4              | 6              | 6              | 5              | 26             | 92             | 5              | 5              | 5              |
| China            | 111 556        | 108 066        | 74 808         | 68 767         | 63 744         | 53 087         | 66 208         | 68 126         | 94 000         | 117 076        |
| Hong Kong, China | 168            | 988            | 839            | 704            | 569            | 587            | 179            | 260            | 334            | 267            |
| India            | 7 563          | 10 325         | 16 335         | 11 101         | 13 356         | 17 296         | 20 374         | 12 106         | 9 858          | 9 692          |
| Indonesia        | 2 003          | 1 599          | 2 425          | 3 792          | 3 964          | 5 818          | 9 856          | 9 206          | 9 618          | 11 391         |
| Japan            | 40 804         | 40 505         | 37 471         | 35 839         | 33 127         | 31 072         | 33 763         | 31 739         | 32 157         | 31 206         |
| D.P.R. Korea (e) | 33             | 40             | 29             | 17             | 15             | 8              | 66             | 60             | 265            | 70             |
| South Korea      | 31 173         | 30 586         | 31 355         | 30 056         | 29 986         | 28 581         | 26 781         | 25 462         | 27 044         | 27 987         |
| Malaysia         | 1 823          | 1 428          | 1 725          | 1 693          | 5 159          | 8 485          | 8 310          | 7 127          | 7 622          | 9 364          |
| Myanmar          | 2              | 1              | 7              | 5              | 5              | 5              | 23             | 10             | ...            | 0              |
| Pakistan         | 53             | 65             | 117            | 97             | 111            | 152            | 119            | 75             | 105            | 77             |
| Philippines      | 21             | 29             | 37             | 33             | 39             | 22             | 36             | 70             | 71             | 72             |
| Singapore        | 1 729          | 1 708          | 1 479          | 1 634          | 1 652          | 1 766          | 1 213          | 1 472          | 1 437          | 1 123          |
| Sri Lanka        | 1              | 1              | 1              | 4              | ...            | 2              | 2              | ...            | ...            | 3              |
| Taiwan, China    | 11 177         | 12 233         | 12 117         | 12 285         | 11 262         | 10 579         | 10 823         | 9 901          | 9 470          | 9 192          |
| Thailand         | 1 254          | 1 460          | 1 853          | 1 916          | 1 531          | 1 224          | 2 047          | 1 815          | 1 603          | 1 530          |
| Viet Nam         | 1 512          | 2 537          | 4 034          | 5 388          | 5 330          | 7 870          | 11 315         | 7 420          | 8 129          | 13 362         |
| Other Asia       | 1 127          | 1 159          | 1 258          | 1 173          | 1 080          | 1 005          | 1 277          | 1 320          | 1 345          | 295            |
| <b>Asia</b>      | <b>212 003</b> | <b>212 735</b> | <b>185 896</b> | <b>174 509</b> | <b>170 935</b> | <b>167 586</b> | <b>192 485</b> | <b>176 174</b> | <b>203 063</b> | <b>232 715</b> |
| Australia        | 841            | 776            | 979            | 998            | 1 147          | 891            | 711            | 1 245          | 1 028          | 1 063          |
| New Zealand      | 347            | 188            | 192            | 221            | 169            | 199            | 122            | 105            | 130            | 142            |
| Other Oceania    | 0              | 0              | 0              | 2              | ...            | 0              | 4              | ...            | 175            | 6              |
| <b>Oceania</b>   | <b>1 188</b>   | <b>965</b>     | <b>1 171</b>   | <b>1 221</b>   | <b>1 316</b>   | <b>1 089</b>   | <b>836</b>     | <b>1 350</b>   | <b>1 332</b>   | <b>1 211</b>   |
| <b>World</b>     | <b>467 441</b> | <b>476 792</b> | <b>462 893</b> | <b>457 977</b> | <b>445 617</b> | <b>404 589</b> | <b>462 202</b> | <b>401 592</b> | <b>427 566</b> | <b>449 235</b> |

Table 30

## Imports of semi-finished and finished steel products

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 4 194          | 4 328          | 4 590          | 4 812          | 4 040          | 3 666          | 4 378          | 4 200          | 3 460          | 3 265          |
| Belgium                                 | 12 073         | 13 007         | 14 073         | 14 852         | 13 006         | 10 805         | 13 697         | 12 468         | 11 619         | 11 869         |
| Bulgaria                                | 1 741          | 1 969          | 1 799          | 1 994          | 2 181          | 2 128          | 2 081          | 2 147          | 2 056          | 2 150          |
| Croatia                                 | 772            | 844            | 821            | 800            | 917            | 858            | 1 016          | 929            | 973            | 1 011          |
| Cyprus                                  | 144            | 154            | 252            | 337            | 330            | 305            | 289            | 269            | 356            | 370            |
| Czechia                                 | 6 146          | 6 477          | 7 075          | 7 371          | 7 102          | 6 586          | 8 472          | 7 036          | 6 864          | 7 158          |
| Denmark                                 | 2 436          | 2 535          | 2 504          | 2 592          | 2 511          | 2 539          | 2 692          | 2 823          | 2 704          | 2 795          |
| Estonia                                 | 422            | 540            | 611            | 683            | 714            | 627            | 773            | 726            | 638            | 673            |
| Germany                                 | 24 817         | 26 620         | 27 094         | 26 584         | 23 096         | 19 186         | 23 274         | 20 990         | 18 724         | 18 290         |
| Finland                                 | 962            | 1 078          | 1 995          | 1 466          | 1 320          | 1 292          | 1 153          | 1 242          | 956            | 985            |
| France                                  | 13 656         | 14 570         | 15 073         | 14 889         | 14 589         | 11 953         | 13 307         | 12 038         | 11 810         | 11 239         |
| Greece                                  | 1 173          | 1 424          | 1 363          | 1 600          | 1 428          | 1 378          | 1 364          | 1 519          | 1 536          | 1 937          |
| Hungary                                 | 2 275          | 2 710          | 2 783          | 3 058          | 3 000          | 2 639          | 3 159          | 3 041          | 2 396          | 2 857          |
| Ireland                                 | 658            | 684            | 760            | 810            | 972            | 805            | 912            | 1 030          | 901            | 900            |
| Italy                                   | 19 936         | 19 616         | 20 091         | 20 623         | 20 652         | 16 146         | 20 760         | 20 212         | 18 687         | 18 538         |
| Latvia                                  | 864            | 827            | 702            | 938            | 794            | 743            | 899            | 469            | 382            | 479            |
| Lithuania                               | 894            | 1 048          | 1 060          | 1 143          | 1 118          | 1 128          | 1 358          | 1 185          | 893            | 1 133          |
| Luxembourg                              | 1 139          | 1 158          | 1 057          | 1 210          | 1 076          | 829            | 644            | 422            | 473            | 406            |
| Malta                                   | 44             | 42             | 42             | 56             | 64             | 68             | 86             | 91             | 75             | 83             |
| Netherlands                             | 6 803          | 8 359          | 8 820          | 10 330         | 9 582          | 8 450          | 10 466         | 10 319         | 9 024          | 8 316          |
| Poland                                  | 9 214          | 10 105         | 10 652         | 12 062         | 10 960         | 11 183         | 13 698         | 12 040         | 11 584         | 11 549         |
| Portugal                                | 2 740          | 2 803          | 3 066          | 3 142          | 3 202          | 2 834          | 3 550          | 3 250          | 3 276          | 3 590          |
| Romania                                 | 3 454          | 3 511          | 3 833          | 4 103          | 4 210          | 4 236          | 4 675          | 4 797          | 4 556          | 5 028          |
| Slovakia                                | 2 677          | 2 940          | 3 004          | 2 994          | 3 001          | 3 684          | 5 514          | 3 427          | 3 060          | 2 715          |
| Slovenia                                | 1 407          | 1 483          | 1 553          | 1 745          | 1 648          | 1 601          | 1 868          | 1 858          | 1 645          | 1 591          |
| Spain                                   | 8 885          | 9 391          | 9 948          | 10 787         | 10 342         | 8 884          | 10 066         | 9 846          | 10 165         | 10 500         |
| Sweden                                  | 3 077          | 3 433          | 3 751          | 4 404          | 3 896          | 3 195          | 3 902          | 3 593          | 3 540          | 3 267          |
| <b>European Union (27)</b>              | <b>132 602</b> | <b>141 658</b> | <b>148 370</b> | <b>155 384</b> | <b>145 750</b> | <b>127 747</b> | <b>154 054</b> | <b>141 967</b> | <b>132 355</b> | <b>132 694</b> |
| <i>o/w: extra-E.U. (27)</i>             | 43 996         | 42 414         | 42 770         | 47 084         | 41 915         | 34 947         | 46 164         | 42 643         | 37 822         | 40 092         |
| Albania                                 | 238            | 394            | 250            | 233            | 310            | 321            | 400            | 465            | 485            | 345            |
| Bosnia-Herzegovina                      | 314            | 418            | 459            | 470            | 488            | 428            | 481            | 490            | 599            | 685            |
| Iceland                                 | 50             | 62             | 59             | 65             | 66             | 49             | 55             | 79             | 55             | 66             |
| Macedonia                               | 515            | 764            | 553            | 571            | 645            | 653            | 553            | 445            | 345            | 681            |
| Montenegro                              | 66             | 76             | 126            | 46             | 125            | 52             | 47             | 40             | 105            | 82             |
| Norway                                  | 1 000          | 1 001          | 1 139          | 1 101          | 1 074          | 1 059          | 945            | 905            | 831            | 836            |
| Serbia                                  | 665            | 647            | 743            | 884            | 1 152          | 1 034          | 1 010          | 955            | 1 003          | 1 097          |
| Switzerland                             | 2 330          | 2 498          | 2 544          | 2 589          | 2 372          | 2 196          | 2 579          | 2 334          | 2 011          | 2 054          |
| Türkiye                                 | 18 614         | 17 009         | 15 814         | 14 043         | 12 337         | 12 929         | 16 151         | 17 439         | 17 951         | 19 706         |
| United Kingdom                          | 7 182          | 7 652          | 7 847          | 7 889          | 6 752          | 5 009          | 6 493          | 5 653          | 5 415          | 6 806          |
| Other Europe                            | 205            | 120            | 151            | 132            | 360            | 121            | 149            | 210            | 405            | 615            |
| <b>Other Europe</b>                     | <b>31 181</b>  | <b>30 640</b>  | <b>29 685</b>  | <b>28 023</b>  | <b>25 680</b>  | <b>23 852</b>  | <b>28 862</b>  | <b>29 015</b>  | <b>29 205</b>  | <b>32 974</b>  |
| Armenia                                 | 72             | 91             | 107            | 143            | 170            | 147            | 77             | 10             | 210            | 408            |
| Azerbaijan                              | 839            | 561            | 536            | 660            | 768            | 593            | 425            | 170            | 782            | 871            |
| Belarus                                 | 1 481          | 1 514          | 1 777          | 1 881          | 1 893          | 1 842          | 1 925          | 180            | 55             | 55             |
| Georgia                                 | 412            | 460            | 445            | 507            | 427            | 490            | 335            | 225            | 609            | 481            |
| Kazakhstan                              | 505            | 444            | 403            | 421            | 555            | 275            | 298            | 266            | 431            | 470            |
| Kyrgyzstan                              | 301            | 288            | 278            | 313            | 370            | 365            | 346            | 70             | 65             | 615            |
| Moldova                                 | 151            | 166            | 150            | 164            | 220            | 195            | 164            | 150            | 185            | 253            |
| Russia                                  | 4 364          | 4 448          | 6 505          | 6 375          | 6 815          | 5 029          | 4 963          | 1 245          | 1 230          | 1 560          |
| Tajikistan                              | 379            | 309            | 280            | 357            | 355            | 404            | 345            | 215            | 595            | 605            |
| Turkmenistan                            | 798            | 550            | 233            | 289            | 500            | 492            | 190            | 95             | 380            | 520            |
| Ukraine                                 | 804            | 1 138          | 1 401          | 1 582          | 1 535          | 1 315          | 1 264          | 666            | 1 236          | 1 347          |
| Uzbekistan                              | 1 160          | 1 127          | 1 727          | 2 000          | 2 295          | 2 436          | 2 208          | 1 190          | 3 290          | 1 715          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>11 266</b>  | <b>11 095</b>  | <b>13 840</b>  | <b>14 690</b>  | <b>15 903</b>  | <b>13 585</b>  | <b>12 538</b>  | <b>4 482</b>   | <b>9 068</b>   | <b>8 901</b>   |

Table 30 (continued)

## Imports of semi-finished and finished steel products

|                      | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Canada               | 8 021         | 7 727         | 8 809         | 9 110         | 7 286         | 6 963         | 9 897         | 9 436         | 8 568         | 8 498         |
| Costa Rica           | 504           | 786           | 875           | 901           | 747           | 600           | 938           | 895           | 1 429         | 899           |
| Cuba                 | 272           | 187           | 174           | 145           | 140           | 66            | 51            | 40            | 90            | 45            |
| Dominican Republic   | 829           | 827           | 859           | 1 062         | 965           | 871           | 1 442         | 1 130         | 1 200         | 1 460         |
| El Salvador          | 313           | 367           | 389           | 397           | 365           | 277           | 486           | 400           | 595           | 633           |
| Guatemala            | 920           | 935           | 859           | 783           | 845           | 834           | 1 055         | 625           | 1 439         | 1 605         |
| Honduras             | 306           | 300           | 399           | 362           | 390           | 421           | 627           | 335           | 695           | 657           |
| Jamaica              | 158           | 133           | 191           | 159           | 200           | 164           | 264           | 235           | 210           | 240           |
| Mexico               | 10 031        | 9 679         | 11 625        | 10 995        | 11 542        | 10 081        | 14 752        | 10 867        | 17 495        | 17 574        |
| Nicaragua            | 171           | 223           | 160           | 130           | 110           | 102           | 216           | 60            | 265           | 391           |
| Panama               | 590           | 580           | 566           | 526           | 450           | 1 668         | 337           | 330           | 398           | 404           |
| Trinidad and Tobago  | 231           | 222           | 230           | 217           | 210           | 171           | 200           | 185           | 170           | 230           |
| United States        | 36 485        | 30 913        | 35 366        | 31 726        | 27 116        | 20 140        | 29 692        | 28 913        | 26 425        | 27 302        |
| Other North America  | 258           | 277           | 312           | 279           | 435           | 407           | 316           | 190           | 445           | 421           |
| <b>North America</b> | <b>59 090</b> | <b>53 156</b> | <b>60 816</b> | <b>56 791</b> | <b>50 802</b> | <b>42 765</b> | <b>60 270</b> | <b>53 640</b> | <b>59 423</b> | <b>60 358</b> |
| Argentina            | 1 195         | 772           | 1 556         | 843           | 646           | 718           | 1 642         | 1 315         | 1 149         | 732           |
| Bolivia              | 428           | 509           | 497           | 497           | 545           | 374           | 478           | 405           | 325           | 450           |
| Brazil               | 3 195         | 1 864         | 2 313         | 2 373         | 2 330         | 2 018         | 4 920         | 3 305         | 4 976         | 5 871         |
| Chile                | 1 905         | 1 798         | 1 899         | 2 076         | 2 204         | 1 865         | 2 547         | 1 909         | 1 596         | 2 164         |
| Colombia             | 2 912         | 2 748         | 2 486         | 2 862         | 2 662         | 2 100         | 3 182         | 2 594         | 2 268         | 2 841         |
| Ecuador              | 1 027         | 927           | 1 096         | 889           | 1 026         | 845           | 1 103         | 860           | 1 350         | 790           |
| Paraguay             | 303           | 328           | 371           | 474           | 337           | 214           | 280           | 150           | 421           | 408           |
| Peru                 | 2 209         | 2 247         | 1 859         | 2 177         | 2 512         | 1 681         | 2 732         | 2 420         | 1 902         | 3 063         |
| Uruguay              | 215           | 156           | 177           | 172           | 655           | 211           | 244           | 160           | 172           | 176           |
| Venezuela            | 725           | 318           | 128           | 46            | 25            | 46            | 48            | 80            | 150           | 290           |
| Other South America  | 110           | 82            | 90            | 110           | 135           | 146           | 153           | 140           | 205           | 367           |
| <b>South America</b> | <b>14 225</b> | <b>11 750</b> | <b>12 472</b> | <b>12 520</b> | <b>13 077</b> | <b>10 217</b> | <b>17 330</b> | <b>13 337</b> | <b>14 515</b> | <b>17 151</b> |
| Algeria              | 6 300         | 5 465         | 4 619         | 3 181         | 3 415         | 2 042         | 964           | 1 175         | 1 430         | 2 090         |
| Cameroon             | 281           | 243           | 195           | 221           | 205           | 321           | 343           | 405           | 460           | 350           |
| Egypt                | 7 881         | 9 197         | 1 639         | 421           | 592           | 192           | 1 240         | 1 354         | 1 519         | 2 477         |
| Ghana                | 889           | 836           | 704           | 753           | 1 180         | 1 061         | 1 125         | 870           | 1 185         | 817           |
| Ivory Coast          | 345           | 397           | 413           | 399           | 370           | 552           | 657           | 515           | 580           | 515           |
| Kenya                | 1 708         | 1 491         | 1 364         | 1 415         | 1 625         | 2 196         | 1 988         | 1 945         | 1 445         | 959           |
| Libya                | 419           | 173           | 136           | 383           | 390           | 211           | 268           | 195           | 280           | 485           |
| Morocco              | 2 019         | 2 152         | 1 535         | 1 496         | 2 236         | 1 985         | 1 817         | 1 544         | 1 868         | 2 233         |
| Nigeria              | 1 677         | 1 209         | 1 022         | 1 500         | 1 510         | 1 485         | 1 311         | 1 265         | 1 185         | 636           |
| Senegal              | 419           | 517           | 476           | 593           | 580           | 611           | 721           | 625           | 595           | 276           |
| South Africa         | 1 699         | 1 392         | 1 186         | 1 024         | 1 110         | 1 119         | 1 712         | 1 518         | 1 551         | 1 884         |
| Sudan                | 507           | 576           | 611           | 448           | 505           | 509           | 199           | 110           | 215           | 225           |
| Tanzania             | 667           | 551           | 535           | 732           | 950           | 751           | 885           | 975           | 1 125         | 1 485         |
| Tunisia              | 1 098         | 1 010         | 1 169         | 1 300         | 1 045         | 1 048         | 894           | 610           | 915           | 635           |
| Other Africa         | 5 219         | 4 496         | 3 867         | 4 180         | 4 980         | 4 421         | 4 028         | 3 930         | 4 920         | 6 691         |
| <b>Africa</b>        | <b>31 128</b> | <b>29 704</b> | <b>19 470</b> | <b>18 045</b> | <b>20 693</b> | <b>18 504</b> | <b>18 151</b> | <b>17 036</b> | <b>19 273</b> | <b>21 757</b> |
| Bahrain              | 160           | 417           | 590           | 493           | 442           | 374           | 326           | 286           | 285           | 317           |
| Iran                 | 4 472         | 4 683         | 3 098         | 1 790         | 771           | 420           | 334           | 245           | 1 702         | 1 815         |
| Iraq                 | 2 878         | 2 472         | 2 366         | 2 783         | 3 170         | 1 942         | 1 417         | 1 355         | 4 445         | 4 985         |
| Israel               | 2 651         | 2 983         | 2 828         | 3 023         | 3 185         | 3 249         | 3 790         | 2 750         | 3 510         | 2 405         |
| Jordan               | 863           | 1 392         | 765           | 824           | 734           | 818           | 589           | 778           | 816           | 840           |
| Kuwait               | 1 000         | 1 477         | 1 141         | 1 392         | 1 470         | 892           | 627           | 795           | 935           | 925           |
| Lebanon              | 1 196         | 1 515         | 1 177         | 1 096         | 755           | 432           | 430           | 410           | 585           | 480           |
| Oman                 | 1 182         | 1 768         | 1 538         | 1 788         | 1 760         | 898           | 855           | 875           | 2 065         | 2 200         |
| Qatar                | 300           | 443           | 473           | 732           | 758           | 841           | 790           | 675           | 614           | 465           |
| Saudi Arabia         | 6 491         | 7 355         | 4 610         | 3 739         | 7 945         | 7 039         | 3 879         | 4 929         | 5 210         | 5 445         |
| Syria                | 325           | 277           | 292           | 288           | 225           | 350           | 219           | 245           | 300           | 410           |
| United Arab Emirates | 6 608         | 7 422         | 6 501         | 6 117         | 5 735         | 5 027         | 4 887         | 4 580         | 7 170         | 10 590        |
| Yemen                | 402           | 802           | 893           | 1 018         | 1 335         | 1 224         | 1 067         | 925           | 920           | 1 100         |
| Other Middle East    | 3             | 0             | 0             | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>Middle East</b>   | <b>28 530</b> | <b>33 007</b> | <b>26 271</b> | <b>25 081</b> | <b>28 285</b> | <b>23 504</b> | <b>19 211</b> | <b>18 848</b> | <b>28 556</b> | <b>31 977</b> |

Table 30 (continued)

**Imports of semi-finished and finished steel products**

|                  | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Bangladesh       | 4 030          | 4 014          | 2 673          | 3 143          | 3 040          | 2 616          | 2 366          | 2 405          | 2 200          | 2 360          |
| China            | 13 178         | 13 581         | 13 909         | 14 365         | 15 511         | 38 710         | 27 824         | 17 063         | 11 035         | 8 716          |
| Hong Kong, China | 3 694          | 3 306          | 3 027          | 2 763          | 2 671          | 2 666          | 2 906          | 2 315          | 2 865          | 2 592          |
| India            | 13 284         | 9 904          | 8 882          | 9 026          | 8 921          | 5 315          | 5 916          | 6 889          | 9 766          | 11 515         |
| Indonesia        | 11 413         | 12 574         | 11 414         | 11 700         | 13 454         | 9 720          | 10 248         | 11 221         | 12 417         | 12 792         |
| Japan            | 5 918          | 6 014          | 6 233          | 6 040          | 6 455          | 5 208          | 5 460          | 5 321          | 5 834          | 6 187          |
| D.P.R. Korea (e) | 234            | 254            | 179            | 3              | ...            | 0              | 0              | ...            | ...            | ...            |
| South Korea      | 21 674         | 23 285         | 19 323         | 14 927         | 16 352         | 11 978         | 14 067         | 13 666         | 15 024         | 14 168         |
| Malaysia         | 7 816          | 9 073          | 7 738          | 7 952          | 7 372          | 5 862          | 6 361          | 5 714          | 7 145          | 8 052          |
| Myanmar          | 2 420          | 2 374          | 2 004          | 2 076          | 2 480          | 2 509          | 989            | 1 560          | 1 505          | 634            |
| Pakistan         | 3 411          | 4 358          | 3 917          | 3 583          | 2 690          | 2 393          | 3 398          | 2 630          | 2 342          | 2 794          |
| Philippines      | 7 282          | 7 248          | 7 308          | 9 103          | 7 214          | 6 661          | 7 194          | 7 608          | 6 962          | 7 547          |
| Singapore        | 5 180          | 4 285          | 3 648          | 4 057          | 4 040          | 3 242          | 3 367          | 3 523          | 4 160          | 3 983          |
| Sri Lanka        | 951            | 1 068          | 1 050          | 1 003          | 1 010          | 808            | 923            | 430            | 445            | 448            |
| Taiwan, China    | 7 510          | 7 862          | 7 425          | 7 694          | 7 318          | 7 419          | 9 566          | 7 115          | 7 508          | 8 938          |
| Thailand         | 14 628         | 17 605         | 14 486         | 15 468         | 16 294         | 13 146         | 15 711         | 13 431         | 13 651         | 13 492         |
| Viet Nam         | 16 343         | 19 499         | 16 222         | 14 169         | 15 460         | 13 928         | 12 960         | 11 495         | 13 467         | 17 211         |
| Other Asia       | 2 445          | 3 355          | 4 354          | 4 397          | 4 435          | 3 302          | 3 163          | 2 460          | 3 990          | 5 160          |
| <b>Asia</b>      | <b>141 407</b> | <b>149 657</b> | <b>133 792</b> | <b>131 470</b> | <b>134 718</b> | <b>135 481</b> | <b>132 417</b> | <b>114 846</b> | <b>120 314</b> | <b>126 590</b> |
| Australia        | 2 868          | 1 935          | 2 269          | 1 236          | 918            | 1 835          | 1 171          | 1 072          | 2 041          | 3 262          |
| New Zealand      | 394            | 409            | 402            | 392            | 382            | 291            | 419            | 400            | 271            | 291            |
| Other Oceania    | 307            | 329            | 315            | 274            | 287            | 289            | 319            | 305            | 285            | 330            |
| <b>Oceania</b>   | <b>3 569</b>   | <b>2 673</b>   | <b>2 987</b>   | <b>1 902</b>   | <b>1 587</b>   | <b>2 415</b>   | <b>1 909</b>   | <b>1 777</b>   | <b>2 597</b>   | <b>3 883</b>   |
| <b>World</b>     | <b>452 996</b> | <b>463 342</b> | <b>447 702</b> | <b>443 907</b> | <b>436 495</b> | <b>398 068</b> | <b>444 743</b> | <b>394 949</b> | <b>415 307</b> | <b>436 284</b> |

Table 31

## Exports of ingots and semis

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 241           | 208           | 236           | 215           | 207           | 155           | 151           | 118           | 104           | 94            |
| Belgium                                 | 163           | 466           | 469           | 196           | 125           | 122           | 214           | 161           | 333           | 161           |
| Bulgaria                                | 2             | 5             | 2             | 0             | 8             | 3             | 16            | 4             | 5             | 9             |
| Croatia                                 | 127           | 3             | 3             | 120           | 102           | 39            | 176           | 161           | 219           | 176           |
| Cyprus                                  | ...           | 0             | ...           | ...           | ...           | ...           | 0             | ...           | ...           | ...           |
| Czechia                                 | 266           | 368           | 339           | 410           | 265           | 222           | 305           | 213           | 229           | 189           |
| Denmark                                 | 18            | 20            | 23            | 29            | 28            | 26            | 36            | 37            | 48            | 23            |
| Estonia                                 | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Germany                                 | 1 910         | 1 899         | 1 891         | 1 805         | 1 485         | 1 537         | 1 725         | 1 810         | 1 855         | 1 739         |
| Finland                                 | 125           | 12            | 30            | 83            | 18            | 18            | 42            | 10            | 11            | 14            |
| France                                  | 767           | 796           | 1 177         | 1 407         | 1 468         | 1 025         | 1 036         | 776           | 747           | 492           |
| Greece                                  | 47            | 109           | 178           | 203           | 123           | 97            | 68            | 162           | 115           | 105           |
| Hungary                                 | 20            | 60            | 23            | 12            | 8             | 8             | 11            | 11            | 5             | 3             |
| Ireland                                 | 1             | 1             | 1             | 1             | 1             | 1             | 2             | 3             | 6             | 5             |
| Italy                                   | 461           | 544           | 754           | 789           | 765           | 518           | 632           | 525           | 590           | 610           |
| Latvia                                  | 0             | 0             | 0             | 1             | 0             | 1             | 1             | 1             | 1             | 0             |
| Lithuania                               | 0             | 0             | 0             | 0             | 3             | 1             | 0             | 0             | 0             | 1             |
| Luxembourg                              | 21            | 25            | 29            | 50            | 24            | 11            | 21            | 18            | 11            | 10            |
| Malta                                   | ...           | ...           | ...           | 0             | ...           | 0             | ...           | ...           | ...           | ...           |
| Netherlands                             | 785           | 731           | 998           | 522           | 336           | 181           | 278           | 220           | 234           | 309           |
| Poland                                  | 674           | 700           | 561           | 591           | 766           | 505           | 412           | 158           | 234           | 229           |
| Portugal                                | 155           | 207           | 335           | 262           | 203           | 190           | 376           | 13            | 173           | 172           |
| Romania                                 | 103           | 79            | 241           | 315           | 309           | 192           | 430           | 403           | 355           | 409           |
| Slovakia                                | 563           | 518           | 641           | 493           | 109           | 71            | 268           | 199           | 324           | 182           |
| Slovenia                                | 28            | 26            | 23            | 27            | 29            | 15            | 16            | 12            | 14            | 28            |
| Spain                                   | 151           | 238           | 294           | 182           | 142           | 121           | 312           | 123           | 273           | 181           |
| Sweden                                  | 174           | 187           | 220           | 223           | 470           | 350           | 182           | 243           | 243           | 256           |
| <b>European Union (27)</b>              | <b>6 805</b>  | <b>7 202</b>  | <b>8 468</b>  | <b>7 938</b>  | <b>6 994</b>  | <b>5 410</b>  | <b>6 713</b>  | <b>5 383</b>  | <b>6 127</b>  | <b>5 398</b>  |
| o/w: extra-E.U. (27)                    | 1 044         | 1 002         | 2 051         | 1 902         | 1 650         | 1 142         | 1 752         | 1 135         | 1 305         | 1 494         |
| Albania                                 | 50            | 4             | ...           | ...           | ...           | 3             | 28            | ...           | ...           | ...           |
| Bosnia-Herzegovina                      | 119           | 52            | 17            | 25            | 64            | 0             | 14            | 5             | 6             | 0             |
| Montenegro                              | 1             | 2             | 0             | 0             | ...           | 0             | ...           | ...           | ...           | 0             |
| Norway                                  | 40            | 40            | 72            | 41            | 92            | 72            | 60            | 138           | 152           | 102           |
| Serbia                                  | 120           | 13            | 55            | 38            | 18            | 6             | 1             | ...           | 1             | 0             |
| Switzerland                             | 94            | 98            | 107           | 86            | 73            | 72            | 167           | 88            | 51            | 42            |
| Türkiye                                 | 305           | 272           | 891           | 1 021         | 1 336         | 718           | 1 062         | 751           | 189           | 359           |
| United Kingdom                          | 2 687         | 842           | 846           | 946           | 751           | 687           | 616           | 447           | 501           | 373           |
| Other Europe                            | ...           | 0             | 0             | 0             | ...           | 0             | 0             | 35            | 1             | 1             |
| <b>Other Europe</b>                     | <b>3 415</b>  | <b>1 322</b>  | <b>1 988</b>  | <b>2 157</b>  | <b>2 334</b>  | <b>1 557</b>  | <b>1 948</b>  | <b>1 465</b>  | <b>901</b>    | <b>877</b>    |
| Belarus                                 | 523           | 112           | 244           | 262           | 288           | 237           | 161           | 10            | 75            | 20            |
| Kazakhstan                              | 289           | 665           | 545           | 563           | 692           | 608           | 611           | 467           | 529           | 375           |
| Russia                                  | 15 310        | 15 789        | 15 141        | 16 743        | 15 272        | 13 408        | 15 864        | 12 835        | 10 575        | 9 465         |
| Ukraine                                 | 7 849         | 7 833         | 6 372         | 6 402         | 7 122         | 7 585         | 6 871         | 1 957         | 1 255         | 1 920         |
| Other CIS                               | 59            | 152           | 156           | 73            | 107           | 61            | 112           | 110           | 105           | 59            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>24 030</b> | <b>24 552</b> | <b>22 458</b> | <b>24 044</b> | <b>23 481</b> | <b>21 899</b> | <b>23 619</b> | <b>15 378</b> | <b>12 539</b> | <b>11 839</b> |
| Canada                                  | 205           | 155           | 256           | 161           | 397           | 199           | 478           | 493           | 599           | 444           |
| Cuba                                    | ...           | 32            | 49            | 49            | 15            | ...           | 9             | ...           | ...           | 5             |
| Mexico                                  | 707           | 731           | 1 037         | 2 000         | 1 682         | 2 017         | 2 114         | 301           | 397           | 384           |
| Trinidad and Tobago                     | 21            | 1             | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| United States                           | 142           | 113           | 146           | 95            | 76            | 130           | 163           | 121           | 299           | 151           |
| Other North America                     | 26            | 16            | 47            | 33            | 50            | 0             | 0             | ...           | 0             | 5             |
| <b>North America</b>                    | <b>1 101</b>  | <b>1 048</b>  | <b>1 535</b>  | <b>2 338</b>  | <b>2 221</b>  | <b>2 346</b>  | <b>2 765</b>  | <b>916</b>    | <b>1 295</b>  | <b>988</b>    |

Table 31 (continued)

## Exports of ingots and semis

|                      | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Argentina            | 103           | 32            | 4             | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Brazil               | 8 717         | 8 446         | 9 758         | 9 207         | 8 642         | 7 792         | 8 004         | 8 058         | 9 253         | 7 276         |
| Venezuela            | 6             | 16            | 23            | 42            | ...           | 27            | 67            | ...           | 50            | 40            |
| Other South America  | 0             | 8             | 33            | 11            | 0             | 64            | 1             | 55            | 92            | 41            |
| <b>South America</b> | <b>8 825</b>  | <b>8 502</b>  | <b>9 817</b>  | <b>9 261</b>  | <b>8 642</b>  | <b>7 883</b>  | <b>8 073</b>  | <b>8 113</b>  | <b>9 396</b>  | <b>7 357</b>  |
| Egypt                | 34            | 15            | 122           | 206           | 2             | 4             | 0             | 1             | 10            | 2             |
| Libya                | 13            | 4             | 0             | 3             | 15            | 56            | 9             | 35            | 10            | 50            |
| South Africa         | 154           | 138           | 369           | 348           | 446           | 214           | 200           | 302           | 412           | 423           |
| Other Africa         | 7             | 10            | 12            | 52            | 5             | 21            | 559           | 300           | 780           | 704           |
| <b>Africa</b>        | <b>207</b>    | <b>166</b>    | <b>503</b>    | <b>609</b>    | <b>467</b>    | <b>296</b>    | <b>768</b>    | <b>638</b>    | <b>1 212</b>  | <b>1 179</b>  |
| Iran                 | 1 353         | 3 372         | 5 940         | 6 265         | 6 474         | 1 679         | 1 424         | 655           | 7 869         | 6 604         |
| Oman                 | 74            | 108           | 481           | 633           | 2 015         | 2 404         | 4 090         | 5 700         | 5 385         | 3 310         |
| Qatar                | ...           | 123           | 290           | 0             | 0             | 187           | 228           | 30            | 24            | 25            |
| Saudi Arabia         | 7             | 10            | 16            | 394           | 165           | 18            | 166           | 46            | 391           | 83            |
| United Arab Emirates | 189           | 713           | 1 044         | 995           | 1 720         | 1 055         | 1 317         | 520           | 455           | 240           |
| Other Middle East    | 230           | 559           | 803           | 754           | 798           | 727           | 996           | 513           | 629           | 502           |
| <b>Middle East</b>   | <b>1 854</b>  | <b>4 885</b>  | <b>8 573</b>  | <b>9 042</b>  | <b>11 173</b> | <b>6 071</b>  | <b>8 221</b>  | <b>7 463</b>  | <b>14 753</b> | <b>10 764</b> |
| China                | 8             | 13            | 12            | 15            | 38            | 19            | 37            | 1 027         | 3 280         | 6 344         |
| India                | 769           | 1 766         | 2 786         | 2 452         | 2 717         | 6 046         | 5 279         | 2 041         | 1 154         | 1 277         |
| Indonesia            | 635           | 752           | 1 027         | 1 226         | 846           | 2 127         | 4 639         | 4 078         | 4 381         | 5 383         |
| Japan                | 4 814         | 4 542         | 4 326         | 4 064         | 3 493         | 4 074         | 3 647         | 3 113         | 3 115         | 3 142         |
| D.P.R. Korea (e)     | 23            | 18            | 16            | 13            | 10            | 3             | ...           | ...           | 5             | ...           |
| South Korea          | 483           | 352           | 912           | 693           | 342           | 770           | 498           | 773           | 567           | 682           |
| Malaysia             | 118           | 105           | 59            | 219           | 2 149         | 1 553         | 1 569         | 1 021         | 1 632         | 3 826         |
| Philippines          | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Singapore            | 13            | 6             | 20            | 35            | 5             | 6             | 11            | 4             | 4             | 2             |
| Taiwan, China        | 215           | 669           | 293           | 189           | 50            | 26            | 19            | 33            | 75            | 93            |
| Thailand             | 4             | 118           | 255           | 174           | 91            | 163           | 626           | 291           | 93            | 90            |
| Viet Nam             | 25            | 1             | 654           | 764           | 935           | 3 767         | 4 133         | 980           | 1 164         | 2 698         |
| Other Asia           | 23            | 15            | 61            | 50            | 66            | 89            | 130           | 20            | 25            | 25            |
| <b>Asia</b>          | <b>7 130</b>  | <b>8 359</b>  | <b>10 422</b> | <b>9 894</b>  | <b>10 742</b> | <b>18 644</b> | <b>20 588</b> | <b>13 383</b> | <b>15 496</b> | <b>23 562</b> |
| Australia            | 49            | 41            | 18            | 95            | 66            | 2             | 118           | 138           | 41            | 2             |
| New Zealand          | 11            | 1             | 0             | 0             | 1             | 6             | 11            | 16            | 11            | 10            |
| Other Oceania        | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | 75            | 0             |
| <b>Oceania</b>       | <b>60</b>     | <b>42</b>     | <b>18</b>     | <b>96</b>     | <b>66</b>     | <b>8</b>      | <b>129</b>    | <b>154</b>    | <b>126</b>    | <b>12</b>     |
| <b>World</b>         | <b>53 426</b> | <b>56 077</b> | <b>63 783</b> | <b>65 377</b> | <b>66 119</b> | <b>64 114</b> | <b>72 823</b> | <b>52 892</b> | <b>61 843</b> | <b>61 976</b> |

Table 32

## Imports of ingots and semis

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 604           | 603           | 570           | 576           | 91            | 76            | 141           | 149           | 91            | 84            |
| Belgium                                 | 2 180         | 1 919         | 2 138         | 2 721         | 2 487         | 2 318         | 2 139         | 1 789         | 2 229         | 1 934         |
| Bulgaria                                | 376           | 479           | 368           | 540           | 477           | 548           | 596           | 556           | 621           | 574           |
| Croatia                                 | 3             | 3             | 3             | 3             | 28            | 3             | 3             | 3             | 2             | 2             |
| Cyprus                                  | 0             | 0             | 0             | 0             | 1             | 0             | 1             | 1             | 0             | 0             |
| Czechia                                 | 393           | 617           | 739           | 778           | 648           | 603           | 607           | 478           | 645           | 771           |
| Denmark                                 | 634           | 677           | 654           | 733           | 697           | 654           | 800           | 830           | 606           | 699           |
| Estonia                                 | 0             | 0             | 0             | 0             | 1             | 0             | 0             | 1             | 1             | 1             |
| Germany                                 | 1 886         | 1 899         | 2 252         | 1 831         | 1 017         | 427           | 1 167         | 714           | 680           | 577           |
| Finland                                 | 4             | 22            | 31            | 32            | 203           | 236           | 42            | 126           | 46            | 28            |
| France                                  | 2 094         | 2 298         | 1 829         | 1 656         | 1 465         | 1 147         | 1 341         | 1 277         | 1 431         | 1 239         |
| Greece                                  | 50            | 13            | 3             | 1             | 6             | 8             | 8             | 15            | 26            | 80            |
| Hungary                                 | 229           | 371           | 138           | 212           | 202           | 87            | 31            | 38            | 15            | 96            |
| Ireland                                 | 7             | 7             | 10            | 9             | 8             | 5             | 4             | 3             | 3             | 3             |
| Italy                                   | 3 802         | 3 784         | 3 900         | 3 939         | 4 808         | 3 424         | 4 202         | 3 686         | 3 605         | 3 390         |
| Latvia                                  | 206           | 29            | 4             | 7             | 6             | 4             | 8             | 10            | 13            | 5             |
| Lithuania                               | 1             | 2             | 1             | 1             | 3             | 2             | 1             | 3             | 1             | 2             |
| Luxembourg                              | 115           | 80            | 23            | 49            | 74            | 50            | 95            | 68            | 106           | 77            |
| Malta                                   | 0             | 0             | 0             | 0             | 0             | 0             | 0             | ...           | 0             | 0             |
| Netherlands                             | 750           | 982           | 804           | 562           | 352           | 212           | 689           | 255           | 257           | 188           |
| Poland                                  | 238           | 313           | 340           | 699           | 521           | 622           | 951           | 848           | 903           | 386           |
| Portugal                                | 47            | 41            | 41            | 29            | 23            | 22            | 34            | 38            | 27            | 29            |
| Romania                                 | 304           | 220           | 252           | 247           | 210           | 248           | 294           | 309           | 308           | 295           |
| Slovakia                                | 13            | 19            | 11            | 11            | 16            | 34            | 7             | 28            | 5             | 4             |
| Slovenia                                | 18            | 21            | 23            | 27            | 29            | 12            | 9             | 10            | 9             | 12            |
| Spain                                   | 843           | 1 127         | 965           | 1 087         | 1 215         | 949           | 898           | 763           | 806           | 759           |
| Sweden                                  | 244           | 205           | 231           | 288           | 186           | 135           | 312           | 196           | 174           | 160           |
| <b>European Union (27)</b>              | <b>15 041</b> | <b>15 731</b> | <b>15 331</b> | <b>16 039</b> | <b>14 775</b> | <b>11 827</b> | <b>14 380</b> | <b>12 195</b> | <b>12 608</b> | <b>11 396</b> |
| o/w: extra-E.U. (27)                    | 7 150         | 10 286        | 9 644         | 10 255        | 9 695         | 7 439         | 9 309         | 7 897         | 7 973         | 7 637         |
| Albania                                 | 0             | 24            | 0             | 0             | 0             | 0             | 1             | ...           | 100           | ...           |
| Bosnia-Herzegovina                      | 1             | 2             | 4             | 49            | 2             | 1             | 10            | 5             | 6             | 1             |
| Iceland                                 | 1             | 0             | 1             | 2             | 2             | 1             | 2             | ...           | 0             | 1             |
| Macedonia                               | 66            | 176           | 82            | 128           | 165           | 143           | 82            | 120           | 105           | 111           |
| Montenegro                              | 0             | ...           | 0             | 0             | ...           | 0             | 0             | ...           | 25            | 0             |
| Norway                                  | 8             | 5             | 10            | 13            | 17            | 10            | 5             | 5             | 6             | 4             |
| Serbia                                  | 3             | 9             | 16            | 8             | 25            | 3             | 18            | 5             | 11            | 26            |
| Switzerland                             | 24            | 21            | 38            | 38            | 38            | 33            | 55            | 59            | 41            | 26            |
| Türkiye                                 | 7 885         | 6 160         | 4 835         | 4 760         | 3 406         | 3 980         | 4 594         | 6 263         | 5 907         | 8 394         |
| United Kingdom                          | 363           | 432           | 451           | 834           | 575           | 354           | 526           | 173           | 163           | 1 074         |
| Other Europe                            | 0             | 0             | 0             | 0             | ...           | 0             | 0             | ...           | ...           | ...           |
| <b>Other Europe</b>                     | <b>8 353</b>  | <b>6 827</b>  | <b>5 437</b>  | <b>5 832</b>  | <b>4 231</b>  | <b>4 527</b>  | <b>5 292</b>  | <b>6 630</b>  | <b>6 363</b>  | <b>9 639</b>  |
| Armenia                                 | 0             | 0             | 2             | 1             | 5             | 5             | 2             | ...           | ...           | 6             |
| Azerbaijan                              | 11            | 6             | 1             | 12            | 2             | 0             | 0             | ...           | 52            | 139           |
| Belarus                                 | 3             | 3             | 23            | 17            | 4             | 3             | 5             | ...           | ...           | ...           |
| Georgia                                 | 8             | 8             | 11            | 21            | 8             | 11            | 11            | ...           | 36            | 45            |
| Kazakhstan                              | 1             | 1             | 0             | 0             | 0             | 0             | 0             | 1             | 2             | 1             |
| Kyrgyzstan                              | 0             | 0             | 0             | 0             | ...           | ...           | 0             | ...           | ...           | 0             |
| Moldova                                 | 0             | 0             | 0             | 0             | 30            | 5             | 4             | 5             | 15            | 5             |
| Russia                                  | 8             | 6             | 72            | 231           | 390           | 43            | 14            | ...           | ...           | ...           |
| Tajikistan                              | 3             | 0             | 0             | 2             | ...           | 0             | 0             | ...           | ...           | ...           |
| Turkmenistan                            | 0             | 0             | 0             | 0             | ...           | 0             | 0             | ...           | ...           | ...           |
| Ukraine                                 | 14            | 22            | 28            | 51            | 48            | 23            | 45            | 10            | 10            | 19            |
| Uzbekistan                              | 254           | 240           | 389           | 476           | 515           | 433           | 489           | 440           | 670           | 177           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>303</b>    | <b>286</b>    | <b>526</b>    | <b>810</b>    | <b>1 004</b>  | <b>523</b>    | <b>570</b>    | <b>456</b>    | <b>786</b>    | <b>393</b>    |

Table 32 (continued)

## Imports of ingots and semis

|                      | 2015         | 2016         | 2017         | 2018          | 2019          | 2020         | 2021          | 2022         | 2023          | 2024          |
|----------------------|--------------|--------------|--------------|---------------|---------------|--------------|---------------|--------------|---------------|---------------|
| Canada               | 267          | 249          | 576          | 845           | 473           | 937          | 1 729         | 831          | 956           | 827           |
| Costa Rica           | 106          | 184          | 320          | 268           | 219           | 169          | 387           | 395          | 589           | 143           |
| Cuba                 | 1            | 0            | 0            | 0             | ...           | ...          | 0             | ...          | ...           | ...           |
| Dominican Republic   | 306          | 424          | 332          | 504           | 465           | 461          | 751           | 535          | 565           | 620           |
| El Salvador          | 0            | ...          | ...          | 49            | 40            | 31           | 83            | 90           | 70            | 70            |
| Guatemala            | 13           | ...          | ...          | 190           | 200           | 173          | 153           | 120          | 385           | 444           |
| Honduras             | 10           | ...          | ...          | 36            | 65            | 76           | 100           | ...          | 50            | 100           |
| Jamaica              | 0            | 1            | 1            | 0             | ...           | 0            | 0             | ...          | ...           | ...           |
| Mexico               | 520          | 419          | 556          | 1 473         | 2 121         | 2 060        | 3 951         | 1 700        | 6 192         | 5 995         |
| Nicaragua            | 0            | 0            | 0            | 0             | ...           | 0            | 0             | ...          | ...           | 0             |
| Panama               | 0            | ...          | 0            | 0             | 0             | 0            | 0             | ...          | 1             | 0             |
| Trinidad and Tobago  | 0            | 0            | 1            | 0             | ...           | 0            | 0             | ...          | ...           | ...           |
| United States        | 6 560        | 6 014        | 7 669        | 7 372         | 7 191         | 4 841        | 6 978         | 4 921        | 5 775         | 5 777         |
| Other North America  | 2            | 1            | 1            | 2             | 5             | 21           | 0             | ...          | 40            | 42            |
| <b>North America</b> | <b>7 786</b> | <b>7 292</b> | <b>9 456</b> | <b>10 739</b> | <b>10 779</b> | <b>8 769</b> | <b>14 132</b> | <b>8 592</b> | <b>14 623</b> | <b>14 018</b> |
| Argentina            | 99           | 118          | 525          | 75            | 13            | 153          | 604           | 314          | 233           | 131           |
| Bolivia              | 0            | 0            | 0            | 3             | ...           | 0            | 7             | 15           | ...           | 1             |
| Brazil               | 74           | 245          | 86           | 173           | 211           | 80           | 949           | 208          | 633           | 1 182         |
| Chile                | 0            | 23           | 3            | 76            | 60            | 0            | 0             | ...          | 0             | 0             |
| Colombia             | 163          | 193          | 109          | 139           | 85            | 78           | 333           | 198          | 221           | 575           |
| Ecuador              | 0            | 33           | 27           | 8             | 1             | 0            | 0             | ...          | 45            | 1             |
| Paraguay             | 0            | 8            | 0            | 0             | 0             | 0            | 0             | ...          | 0             | 0             |
| Peru                 | 296          | 341          | 203          | 249           | 260           | 231          | 300           | 175          | 81            | 129           |
| Uruguay              | ...          | 0            | 0            | ...           | 12            | 0            | 6             | ...          | 4             | 0             |
| Venezuela            | 7            | 1            | 0            | 0             | ...           | 0            | ...           | ...          | ...           | ...           |
| Other South America  | 0            | 0            | 0            | 0             | ...           | 0            | 0             | ...          | ...           | 1             |
| <b>South America</b> | <b>639</b>   | <b>961</b>   | <b>953</b>   | <b>723</b>    | <b>642</b>    | <b>541</b>   | <b>2 198</b>  | <b>910</b>   | <b>1 217</b>  | <b>2 020</b>  |
| Algeria              | 502          | 586          | 1 780        | 1 220         | 995           | 527          | 61            | ...          | 45            | ...           |
| Cameroon             | 6            | 18           | 36           | 37            | 30            | 80           | 139           | 230          | 240           | 160           |
| Egypt                | 3 570        | 3 994        | 380          | 5             | 27            | 1            | 26            | 146          | 69            | 221           |
| Ghana                | 10           | 5            | 0            | 0             | 445           | 22           | 100           | ...          | 340           | 55            |
| Ivory Coast          | 0            | 0            | 0            | 0             | ...           | 0            | 20            | 5            | ...           | 2             |
| Kenya                | 177          | 119          | 212          | 214           | 310           | 448          | 568           | 635          | 205           | 35            |
| Libya                | 181          | 31           | 72           | 273           | 135           | 49           | 73            | 45           | ...           | 50            |
| Morocco              | 919          | 1 142        | 526          | 424           | 944           | 869          | 922           | 525          | 544           | 938           |
| Nigeria              | 95           | 65           | 51           | 8             | 110           | 161          | 0             | ...          | 45            | 21            |
| Senegal              | 5            | 0            | 0            | 0             | 5             | 0            | 32            | ...          | ...           | 27            |
| South Africa         | 32           | 17           | 10           | 13            | 11            | 6            | 11            | 18           | 31            | 32            |
| Sudan                | 13           | 45           | 164          | 135           | 115           | 5            | 24            | ...          | ...           | ...           |
| Tanzania             | 25           | 39           | 22           | 38            | 120           | 80           | 113           | 135          | 135           | 165           |
| Tunisia              | 494          | 364          | 552          | 598           | 400           | 482          | 299           | 15           | 280           | 90            |
| Other Africa         | 58           | 42           | 185          | 147           | 315           | 221          | 267           | 50           | 200           | 407           |
| <b>Africa</b>        | <b>6 088</b> | <b>6 467</b> | <b>3 993</b> | <b>3 111</b>  | <b>3 963</b>  | <b>2 952</b> | <b>2 655</b>  | <b>1 804</b> | <b>2 133</b>  | <b>2 204</b>  |
| Bahrain              | 5            | 4            | 39           | 29            | 9             | 2            | 1             | 1            | 10            | 39            |
| Iran                 | 142          | 255          | 48           | 39            | 4             | 0            | 0             | ...          | 4             | 6             |
| Iraq                 | 0            | 0            | 0            | 41            | 5             | 0            | 0             | ...          | 345           | 345           |
| Israel               | 57           | 37           | 2            | 14            | 10            | 19           | 0             | ...          | ...           | ...           |
| Jordan               | 239          | 662          | 222          | 195           | 193           | 176          | 147           | 207          | 234           | 183           |
| Kuwait               | 0            | 2            | 3            | 37            | ...           | 0            | 1             | ...          | 10            | 95            |
| Lebanon              | 0            | 0            | 0            | 10            | ...           | 6            | 3             | ...          | ...           | ...           |
| Oman                 | 0            | 354          | 565          | 473           | 430           | 56           | 1             | ...          | 965           | 735           |
| Qatar                | 0            | 4            | 0            | 1             | 105           | 173          | 131           | ...          | 2             | 49            |
| Saudi Arabia         | 1 557        | 1 195        | 257          | 206           | 344           | 783          | 804           | 1 443        | 1 238         | 1 053         |
| Syria                | 39           | 35           | 17           | 14            | ...           | 0            | 0             | ...          | ...           | ...           |
| United Arab Emirates | 5            | 732          | 1 397        | 1 281         | 610           | 567          | 453           | 5            | 710           | 1 580         |
| Yemen                | 0            | 0            | 0            | 0             | ...           | ...          | 0             | ...          | ...           | ...           |
| <b>Middle East</b>   | <b>2 045</b> | <b>3 280</b> | <b>2 551</b> | <b>2 339</b>  | <b>1 710</b>  | <b>1 782</b> | <b>1 541</b>  | <b>1 656</b> | <b>3 518</b>  | <b>4 084</b>  |

Table 32 (continued)

**Imports of ingots and semis**

|                  | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Bangladesh       | 460           | 875           | 129           | 27            | 10            | 1             | 1             | ...           | ...           | ...           |
| China            | 301           | 288           | 522           | 1 081         | 3 105         | 18 394        | 13 781        | 6 404         | 3 303         | 1 815         |
| Hong Kong, China | 17            | 17            | 20            | 0             | 0             | 10            | 70            | 45            | 20            | 0             |
| India            | 765           | 577           | 555           | 598           | 377           | 214           | 102           | 509           | 1 011         | 948           |
| Indonesia        | 4 574         | 5 394         | 4 158         | 3 772         | 4 768         | 3 814         | 3 341         | 3 681         | 3 966         | 3 821         |
| Japan            | 156           | 202           | 234           | 352           | 333           | 221           | 286           | 187           | 317           | 262           |
| D.P.R. Korea (e) | 0             | ...           | 0             | 3             | ...           | ...           | ...           | ...           | ...           | ...           |
| South Korea      | 2 938         | 3 433         | 2 350         | 2 004         | 2 233         | 1 355         | 1 689         | 1 701         | 1 498         | 1 359         |
| Malaysia         | 171           | 223           | 323           | 310           | 442           | 233           | 177           | 3             | 360           | 271           |
| Myanmar          | 21            | 1             | 8             | 1             | 10            | 1             | 0             | ...           | ...           | 0             |
| Pakistan         | 13            | 29            | 106           | 2             | 4             | 14            | 7             | ...           | 28            | 101           |
| Philippines      | 431           | 1 034         | 2 129         | 3 394         | 2 652         | 2 508         | 2 407         | 2 391         | 2 197         | 1 969         |
| Singapore        | 11            | 8             | 32            | 11            | 15            | 45            | 10            | 15            | 20            | 141           |
| Sri Lanka        | 197           | 193           | 441           | 400           | 430           | 295           | 364           | 195           | 120           | 83            |
| Taiwan, China    | 3 405         | 3 657         | 3 518         | 3 937         | 3 438         | 3 365         | 4 531         | 3 592         | 3 781         | 3 805         |
| Thailand         | 3 171         | 4 940         | 3 002         | 3 321         | 4 018         | 2 926         | 3 220         | 2 569         | 2 363         | 2 009         |
| Viet Nam         | 591           | 754           | 409           | 162           | 75            | 8             | 22            | 10            | 77            | 105           |
| Other Asia       | 591           | 521           | 1 141         | 1 185         | 1 000         | 893           | 1 062         | 445           | 395           | 610           |
| <b>Asia</b>      | <b>17 812</b> | <b>22 146</b> | <b>19 077</b> | <b>20 560</b> | <b>22 910</b> | <b>34 297</b> | <b>31 071</b> | <b>21 747</b> | <b>19 458</b> | <b>17 299</b> |
| Australia        | 2             | 16            | 3             | 1             | 2             | 56            | 231           | 67            | 48            | 153           |
| New Zealand      | 2             | 1             | 1             | 2             | 1             | 1             | 1             | 1             | 1             | 0             |
| Other Oceania    | 17            | 16            | 28            | 14            | 15            | 15            | 11            | 15            | 10            | 9             |
| <b>Oceania</b>   | <b>20</b>     | <b>33</b>     | <b>31</b>     | <b>16</b>     | <b>18</b>     | <b>72</b>     | <b>244</b>    | <b>83</b>     | <b>58</b>     | <b>162</b>    |
| <b>World</b>     | <b>58 086</b> | <b>63 023</b> | <b>57 355</b> | <b>60 171</b> | <b>60 032</b> | <b>65 290</b> | <b>72 082</b> | <b>54 074</b> | <b>60 765</b> | <b>61 215</b> |

Table 33

## Exports of long products

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 1 518         | 1 642         | 1 662         | 1 591         | 1 435         | 1 313         | 1 429         | 1 385         | 1 357         | 1 340         |
| Belgium                                 | 1 324         | 1 265         | 1 400         | 1 967         | 1 412         | 1 036         | 1 688         | 1 800         | 1 445         | 1 414         |
| Bulgaria                                | 486           | 579           | 506           | 629           | 561           | 588           | 656           | 514           | 590           | 572           |
| Croatia                                 | 54            | 55            | 24            | 49            | 32            | 33            | 36            | 38            | 60            | 51            |
| Cyprus                                  | 0             | 0             | 0             | 0             | ...           | 0             | 0             | 0             | 0             | 0             |
| Czechia                                 | 2 729         | 2 854         | 2 643         | 2 753         | 2 590         | 2 568         | 2 831         | 2 485         | 2 117         | 1 919         |
| Denmark                                 | 201           | 204           | 225           | 226           | 198           | 192           | 180           | 165           | 158           | 154           |
| Estonia                                 | 30            | 29            | 31            | 48            | 57            | 47            | 56            | 45            | 48            | 56            |
| Germany                                 | 7 148         | 7 047         | 7 071         | 7 063         | 6 397         | 5 902         | 6 894         | 5 966         | 5 639         | 6 174         |
| Finland                                 | 188           | 195           | 211           | 210           | 185           | 161           | 199           | 186           | 170           | 141           |
| France                                  | 2 416         | 2 395         | 2 493         | 2 367         | 2 036         | 1 665         | 2 461         | 2 198         | 1 968         | 2 176         |
| Greece                                  | 537           | 595           | 786           | 855           | 816           | 778           | 897           | 781           | 486           | 578           |
| Hungary                                 | 190           | 223           | 248           | 269           | 285           | 294           | 317           | 283           | 221           | 342           |
| Ireland                                 | 41            | 57            | 46            | 54            | 48            | 38            | 63            | 82            | 58            | 72            |
| Italy                                   | 5 569         | 6 125         | 6 270         | 6 371         | 6 425         | 5 964         | 6 834         | 6 136         | 6 050         | 5 874         |
| Latvia                                  | 235           | 99            | 50            | 78            | 66            | 52            | 45            | 30            | 36            | 27            |
| Lithuania                               | 247           | 297           | 296           | 313           | 241           | 287           | 342           | 271           | 161           | 216           |
| Luxembourg                              | 2 194         | 2 178         | 2 198         | 2 255         | 2 166         | 1 883         | 2 055         | 1 878         | 1 848         | 1 832         |
| Malta                                   | 0             | 0             | 0             | 0             | 0             | ...           | 0             | 0             | 2             | 8             |
| Netherlands                             | 738           | 881           | 985           | 1 163         | 882           | 772           | 1 246         | 1 321         | 2 913         | 760           |
| Poland                                  | 2 528         | 2 568         | 2 790         | 2 743         | 2 589         | 2 678         | 2 872         | 2 754         | 2 685         | 2 508         |
| Portugal                                | 1 571         | 1 600         | 1 602         | 1 471         | 1 483         | 1 410         | 1 312         | 1 345         | 1 462         | 1 408         |
| Romania                                 | 423           | 439           | 488           | 467           | 436           | 370           | 528           | 485           | 367           | 316           |
| Slovakia                                | 324           | 336           | 322           | 333           | 336           | 341           | 441           | 416           | 369           | 356           |
| Slovenia                                | 214           | 237           | 282           | 303           | 239           | 214           | 269           | 267           | 229           | 206           |
| Spain                                   | 6 184         | 5 849         | 5 634         | 5 493         | 5 648         | 4 796         | 5 387         | 4 589         | 4 176         | 4 326         |
| Sweden                                  | 486           | 499           | 551           | 492           | 445           | 386           | 480           | 450           | 386           | 365           |
| <b>European Union (27)</b>              | <b>37 576</b> | <b>38 250</b> | <b>38 814</b> | <b>39 563</b> | <b>37 009</b> | <b>33 767</b> | <b>39 518</b> | <b>35 870</b> | <b>35 001</b> | <b>33 192</b> |
| <b>o/w: extra-E.U. (27)</b>             | <b>13 337</b> | <b>12 155</b> | <b>11 196</b> | <b>10 356</b> | <b>9 534</b>  | <b>8 092</b>  | <b>8 334</b>  | <b>6 843</b>  | <b>7 186</b>  | <b>7 372</b>  |
| Albania                                 | 23            | 1             | 2             | 3             | 5             | 11            | 33            | 60            | 55            | 174           |
| Bosnia-Herzegovina                      | 390           | 416           | 409           | 309           | 455           | 344           | 373           | 310           | 350           | 273           |
| Iceland                                 | 0             | 1             | 0             | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Macedonia                               | 42            | 25            | 43            | 71            | 75            | 71            | 80            | 110           | 90            | 98            |
| Montenegro                              | 21            | 17            | 17            | 16            | 15            | 13            | 6             | 10            | ...           | 0             |
| Norway                                  | 368           | 399           | 350           | 344           | 351           | 358           | 344           | 339           | 328           | 339           |
| Serbia                                  | 29            | 23            | 48            | 47            | 53            | 60            | 115           | 195           | 110           | 66            |
| Switzerland                             | 666           | 663           | 721           | 723           | 554           | 513           | 680           | 612           | 479           | 553           |
| Türkiye                                 | 10 183        | 10 193        | 9 257         | 10 640        | 10 575        | 10 212        | 12 239        | 10 195        | 6 846         | 7 922         |
| United Kingdom                          | 1 865         | 1 606         | 1 540         | 1 639         | 1 335         | 1 467         | 1 034         | 1 040         | 962           | 791           |
| Other Europe                            | 0             | 0             | 0             | 4             | ...           | 1             | 1             | 5             | ...           | ...           |
| <b>Other Europe</b>                     | <b>13 587</b> | <b>13 344</b> | <b>12 387</b> | <b>13 796</b> | <b>13 418</b> | <b>13 050</b> | <b>14 905</b> | <b>12 876</b> | <b>9 220</b>  | <b>10 216</b> |
| Belarus                                 | 1 428         | 1 550         | 1 496         | 1 628         | 1 741         | 1 679         | 1 558         | 335           | 15            | 15            |
| Kazakhstan                              | 114           | 133           | 170           | 173           | 220           | 216           | 155           | 246           | 291           | 421           |
| Kyrgyzstan                              | 2             | 0             | 0             | 0             | ...           | ...           | 0             | ...           | ...           | 74            |
| Moldova                                 | 270           | 191           | 373           | 464           | 320           | 338           | 405           | 250           | 245           | 0             |
| Russia                                  | 4 094         | 4 347         | 4 467         | 4 894         | 4 434         | 4 984         | 5 680         | 1 405         | 725           | 875           |
| Ukraine                                 | 4 326         | 4 589         | 3 249         | 2 860         | 2 689         | 2 158         | 2 122         | 777           | 527           | 613           |
| Other CIS                               | 52            | 34            | 30            | 48            | 143           | 16            | 40            | 40            | 94            | 92            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>10 285</b> | <b>10 845</b> | <b>9 787</b>  | <b>10 067</b> | <b>9 547</b>  | <b>9 391</b>  | <b>9 960</b>  | <b>3 053</b>  | <b>1 897</b>  | <b>2 090</b>  |

Table 33 (continued)  
Exports of long products

|                      | 2015           | 2016           | 2017           | 2018           | 2019           | 2020          | 2021           | 2022          | 2023          | 2024           |
|----------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|
| Canada               | 1 625          | 1 545          | 1 649          | 1 403          | 1 107          | 1 071         | 1 375          | 1 313         | 1 356         | 1 450          |
| Cuba                 | 8              | ...            | ...            | 0              | ...            | 0             | 0              | ...           | ...           | ...            |
| Dominican Republic   | 40             | 26             | 34             | 53             | 70             | 54            | 70             | 60            | 45            | 80             |
| Mexico               | 1 229          | 1 163          | 1 302          | 1 291          | 1 526          | 1 524         | 1 584          | 3 503         | 779           | 828            |
| Trinidad and Tobago  | 56             | 3              | 0              | 0              | ...            | 0             | ...            | ...           | ...           | 5              |
| United States        | 2 102          | 1 902          | 2 109          | 2 032          | 1 454          | 1 393         | 1 762          | 1 819         | 1 798         | 1 605          |
| Other North America  | 266            | 323            | 396            | 135            | 207            | 10            | 187            | ...           | 407           | 490            |
| <b>North America</b> | <b>5 326</b>   | <b>4 962</b>   | <b>5 491</b>   | <b>4 914</b>   | <b>4 364</b>   | <b>4 051</b>  | <b>4 979</b>   | <b>6 695</b>  | <b>4 386</b>  | <b>4 457</b>   |
| Argentina            | 86             | 71             | 104            | 27             | 21             | 7             | 20             | 9             | 12            | 23             |
| Brazil               | 1 110          | 1 550          | 1 595          | 1 469          | 1 333          | 1 025         | 1 003          | 1 361         | 1 092         | 882            |
| Chile                | 65             | 70             | 88             | 186            | 226            | 206           | 289            | 275           | 293           | 140            |
| Colombia             | 3              | 6              | 11             | 4              | 3              | 5             | 4              | 7             | 10            | 15             |
| Ecuador              | 5              | 6              | 10             | 21             | 17             | 13            | 18             | 5             | 10            | 14             |
| Peru                 | 156            | 203            | 196            | 186            | 239            | 131           | 190            | 185           | 209           | 270            |
| Venezuela            | ...            | 14             | 1              | 25             | ...            | 4             | 29             | 15            | 15            | 20             |
| Other South America  | 0              | 10             | 0              | 3              | 2              | 1             | 42             | 10            | 13            | 4              |
| <b>South America</b> | <b>1 424</b>   | <b>1 931</b>   | <b>2 006</b>   | <b>1 921</b>   | <b>1 841</b>   | <b>1 392</b>  | <b>1 596</b>   | <b>1 867</b>  | <b>1 654</b>  | <b>1 369</b>   |
| Egypt                | 30             | 182            | 363            | 323            | 345            | 1 082         | 780            | 173           | 2 464         | 2 519          |
| Libya                | ...            | 0              | 0              | 0              | ...            | 0             | 3              | 5             | ...           | 10             |
| Morocco              | 0              | 11             | 27             | 61             | 32             | 2             | 30             | 5             | 15            | 15             |
| South Africa         | 494            | 437            | 589            | 699            | 834            | 442           | 497            | 438           | 505           | 629            |
| Other Africa         | 41             | 31             | 28             | 24             | 160            | 78            | 675            | 980           | 965           | 1 120          |
| <b>Africa</b>        | <b>567</b>     | <b>660</b>     | <b>1 008</b>   | <b>1 107</b>   | <b>1 371</b>   | <b>1 604</b>  | <b>1 985</b>   | <b>1 601</b>  | <b>3 949</b>  | <b>4 293</b>   |
| Iran                 | 26             | 500            | 750            | 1 734          | 2 790          | 45            | 106            | 140           | 3 145         | 3 439          |
| Israel               | 0              | 0              | 1              | 0              | 25             | 1             | 0              | ...           | ...           | ...            |
| Oman                 | 0              | 106            | 88             | 57             | 165            | 193           | 367            | 530           | 435           | 320            |
| Qatar                | 0              | 225            | 239            | 1 408          | 1 692          | 360           | 47             | 115           | 1 033         | 1 013          |
| Saudi Arabia         | 1              | 110            | 376            | 736            | 985            | 590           | 478            | 240           | 612           | 403            |
| United Arab Emirates | 184            | 855            | 667            | 679            | 1 075          | 1 111         | 1 263          | 840           | 835           | 555            |
| Other Middle East    | 69             | 337            | 92             | 98             | 116            | 435           | 427            | 468           | 419           | 308            |
| <b>Middle East</b>   | <b>280</b>     | <b>2 133</b>   | <b>2 212</b>   | <b>4 712</b>   | <b>6 848</b>   | <b>2 735</b>  | <b>2 689</b>   | <b>2 333</b>  | <b>6 479</b>  | <b>6 037</b>   |
| China                | 52 351         | 49 482         | 21 956         | 18 769         | 15 362         | 12 091        | 12 774         | 13 787        | 18 745        | 22 821         |
| Hong Kong, China     | 527            | 408            | 310            | 282            | 254            | 333           | 28             | 35            | 196           | 143            |
| India                | 766            | 1 051          | 1 848          | 1 506          | 1 540          | 1 469         | 3 330          | 1 845         | 1 260         | 1 383          |
| Indonesia            | 98             | 145            | 179            | 215            | 177            | 434           | 799            | 812           | 1 010         | 1 070          |
| Japan                | 5 576          | 5 373          | 5 063          | 4 812          | 4 270          | 3 373         | 4 394          | 3 925         | 3 492         | 3 335          |
| South Korea          | 3 421          | 3 436          | 3 488          | 3 801          | 3 695          | 3 293         | 3 096          | 2 631         | 2 603         | 2 656          |
| Malaysia             | 378            | 426            | 431            | 507            | 2 060          | 6 165         | 5 831          | 5 046         | 4 858         | 4 516          |
| Singapore            | 857            | 919            | 598            | 723            | 673            | 577           | 486            | 536           | 515           | 385            |
| Taiwan, China        | 1 281          | 1 425          | 1 369          | 1 432          | 1 132          | 923           | 1 229          | 932           | 756           | 767            |
| Thailand             | 768            | 771            | 790            | 871            | 744            | 541           | 751            | 837           | 701           | 795            |
| Viet Nam             | 79             | 301            | 544            | 792            | 715            | 1 039         | 1 526          | 1 435         | 1 512         | 2 575          |
| Other Asia           | 527            | 589            | 660            | 595            | 457            | 358           | 619            | 490           | 672           | 23             |
| <b>Asia</b>          | <b>66 629</b>  | <b>64 326</b>  | <b>37 235</b>  | <b>34 306</b>  | <b>31 080</b>  | <b>30 596</b> | <b>34 864</b>  | <b>32 310</b> | <b>36 320</b> | <b>40 470</b>  |
| Australia            | 128            | 119            | 87             | 137            | 152            | 99            | 155            | 106           | 90            | 58             |
| New Zealand          | 54             | 19             | 25             | 13             | 11             | 5             | 2              | 8             | 23            | 6              |
| Other Oceania        | 0              | 0              | 0              | 0              | ...            | 0             | 0              | ...           | 35            | 0              |
| <b>Oceania</b>       | <b>182</b>     | <b>138</b>     | <b>113</b>     | <b>150</b>     | <b>163</b>     | <b>104</b>    | <b>158</b>     | <b>114</b>    | <b>147</b>    | <b>64</b>      |
| <b>World</b>         | <b>135 856</b> | <b>136 589</b> | <b>109 053</b> | <b>110 536</b> | <b>105 642</b> | <b>96 689</b> | <b>110 653</b> | <b>96 721</b> | <b>99 054</b> | <b>102 189</b> |

Table 34

## Imports of long products

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 1 252         | 1 312         | 1 395         | 1 607         | 1 520         | 1 378         | 1 606         | 1 532         | 1 158         | 1 029         |
| Belgium                                 | 1 534         | 1 790         | 1 833         | 2 313         | 1 921         | 1 674         | 2 289         | 2 537         | 2 055         | 2 228         |
| Bulgaria                                | 388           | 374           | 428           | 471           | 501           | 397           | 445           | 538           | 513           | 552           |
| Croatia                                 | 280           | 307           | 330           | 320           | 405           | 397           | 419           | 416           | 456           | 474           |
| Cyprus                                  | 111           | 121           | 184           | 219           | 279           | 244           | 242           | 225           | 304           | 308           |
| Czechia                                 | 1 320         | 1 306         | 1 420         | 1 605         | 1 472         | 1 367         | 1 601         | 1 729         | 1 640         | 1 786         |
| Denmark                                 | 450           | 499           | 481           | 531           | 462           | 504           | 580           | 586           | 559           | 632           |
| Estonia                                 | 77            | 131           | 150           | 186           | 199           | 168           | 232           | 211           | 172           | 186           |
| Germany                                 | 6 941         | 7 435         | 7 454         | 7 606         | 6 492         | 5 763         | 6 994         | 6 512         | 5 273         | 4 886         |
| Finland                                 | 437           | 508           | 546           | 537           | 510           | 505           | 555           | 548           | 440           | 437           |
| France                                  | 2 876         | 3 086         | 3 344         | 3 563         | 3 403         | 3 086         | 3 614         | 3 378         | 2 972         | 2 776         |
| Greece                                  | 226           | 247           | 245           | 275           | 297           | 320           | 314           | 279           | 372           | 410           |
| Hungary                                 | 688           | 770           | 828           | 952           | 936           | 844           | 996           | 1 010         | 756           | 906           |
| Ireland                                 | 352           | 367           | 411           | 448           | 543           | 430           | 481           | 545           | 482           | 481           |
| Italy                                   | 2 717         | 2 679         | 2 898         | 3 287         | 2 598         | 2 257         | 2 920         | 2 853         | 2 629         | 2 519         |
| Latvia                                  | 131           | 127           | 150           | 251           | 215           | 134           | 191           | 149           | 125           | 182           |
| Lithuania                               | 526           | 674           | 627           | 699           | 628           | 624           | 815           | 696           | 490           | 627           |
| Luxembourg                              | 283           | 270           | 267           | 350           | 264           | 241           | 261           | 207           | 243           | 211           |
| Malta                                   | 31            | 33            | 33            | 50            | 56            | 62            | 80            | 84            | 68            | 76            |
| Netherlands                             | 2 096         | 3 047         | 3 232         | 3 932         | 3 570         | 3 105         | 3 422         | 3 543         | 3 057         | 3 073         |
| Poland                                  | 2 129         | 2 148         | 2 384         | 2 848         | 2 476         | 2 303         | 3 127         | 2 564         | 2 234         | 2 465         |
| Portugal                                | 623           | 645           | 771           | 743           | 837           | 704           | 871           | 860           | 862           | 943           |
| Romania                                 | 1 389         | 1 416         | 1 490         | 1 766         | 1 873         | 2 105         | 2 196         | 2 243         | 1 970         | 2 067         |
| Slovakia                                | 823           | 920           | 904           | 831           | 919           | 1 029         | 1 377         | 1 282         | 1 003         | 919           |
| Slovenia                                | 331           | 349           | 351           | 425           | 368           | 369           | 440           | 436           | 369           | 391           |
| Spain                                   | 1 143         | 1 174         | 1 308         | 1 596         | 1 439         | 1 230         | 1 514         | 1 644         | 1 562         | 1 641         |
| Sweden                                  | 916           | 909           | 923           | 919           | 922           | 868           | 1 027         | 966           | 933           | 914           |
| <b>European Union (27)</b>              | <b>30 070</b> | <b>32 643</b> | <b>34 386</b> | <b>38 328</b> | <b>35 107</b> | <b>32 105</b> | <b>38 611</b> | <b>37 572</b> | <b>32 698</b> | <b>33 117</b> |
| <i>o/w: extra-E.U. (27)</i>             | <i>8 429</i>  | <i>8 135</i>  | <i>8 074</i>  | <i>10 220</i> | <i>8 335</i>  | <i>7 133</i>  | <i>8 836</i>  | <i>9 350</i>  | <i>7 046</i>  | <i>7 402</i>  |
| Albania                                 | 149           | 185           | 121           | 115           | 155           | 183           | 277           | 330           | 240           | 299           |
| Bosnia-Herzegovina                      | 121           | 142           | 164           | 153           | 149           | 156           | 196           | 205           | 239           | 303           |
| Iceland                                 | 26            | 38            | 35            | 45            | 43            | 32            | 35            | 58            | 33            | 44            |
| Macedonia                               | 126           | 151           | 119           | 115           | 190           | 105           | 105           | 100           | 95            | 190           |
| Montenegro                              | 43            | 56            | 70            | 15            | 95            | 22            | 22            | 20            | 50            | 62            |
| Norway                                  | 308           | 349           | 332           | 367           | 336           | 333           | 350           | 349           | 252           | 241           |
| Serbia                                  | 283           | 322           | 334           | 421           | 460           | 503           | 463           | 430           | 495           | 502           |
| Switzerland                             | 1 106         | 1 265         | 1 270         | 1 296         | 1 226         | 1 142         | 1 158         | 1 200         | 1 052         | 1 128         |
| Türkiye                                 | 1 558         | 1 662         | 1 440         | 1 300         | 1 076         | 992           | 1 423         | 1 527         | 1 983         | 1 621         |
| United Kingdom                          | 2 189         | 2 055         | 2 132         | 2 225         | 1 896         | 1 491         | 2 002         | 2 068         | 1 809         | 1 942         |
| Other Europe                            | 144           | 68            | 104           | 86            | 305           | 84            | 107           | 125           | 315           | 445           |
| <b>Other Europe</b>                     | <b>6 051</b>  | <b>6 293</b>  | <b>6 122</b>  | <b>6 138</b>  | <b>5 931</b>  | <b>5 042</b>  | <b>6 138</b>  | <b>6 413</b>  | <b>6 563</b>  | <b>6 776</b>  |
| Armenia                                 | 37            | 47            | 48            | 76            | 85            | 67            | 19            | ...           | 170           | 262           |
| Azerbaijan                              | 327           | 183           | 162           | 223           | 218           | 222           | 111           | 35            | 142           | 184           |
| Belarus                                 | 500           | 491           | 602           | 618           | 650           | 608           | 554           | 55            | 10            | 10            |
| Georgia                                 | 207           | 208           | 150           | 207           | 204           | 178           | 121           | 55            | 322           | 263           |
| Kazakhstan                              | 55            | 55            | 51            | 105           | 114           | 42            | 70            | 53            | 78            | 58            |
| Kyrgyzstan                              | 130           | 139           | 137           | 169           | 190           | 199           | 204           | 20            | 5             | 397           |
| Moldova                                 | 71            | 89            | 67            | 79            | 80            | 81            | 59            | 65            | 55            | 126           |
| Russia                                  | 1 232         | 1 081         | 1 700         | 1 766         | 1 573         | 1 260         | 1 037         | 240           | 185           | 195           |
| Tajikistan                              | 244           | 168           | 151           | 196           | 200           | 239           | 197           | 120           | 385           | 405           |
| Turkmenistan                            | 516           | 333           | 112           | 129           | 200           | 252           | 67            | 40            | 155           | 245           |
| Ukraine                                 | 207           | 312           | 480           | 590           | 521           | 457           | 415           | 141           | 202           | 233           |
| Uzbekistan                              | 183           | 203           | 338           | 261           | 360           | 318           | 227           | 100           | 595           | 297           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>3 710</b>  | <b>3 307</b>  | <b>3 997</b>  | <b>4 421</b>  | <b>4 395</b>  | <b>3 923</b>  | <b>3 080</b>  | <b>924</b>    | <b>2 305</b>  | <b>2 673</b>  |

Table 34 (continued)

## Imports of long products

|                      | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Canada               | 2 539         | 2 589         | 2 758         | 2 845         | 2 334         | 2 320         | 2 787         | 3 239         | 2 681         | 2 538         |
| Costa Rica           | 158           | 162           | 143           | 190           | 131           | 100           | 130           | 125           | 274           | 185           |
| Cuba                 | 86            | 57            | 54            | 46            | 45            | 16            | 15            | 10            | 15            | 15            |
| Dominican Republic   | 252           | 193           | 258           | 274           | 215           | 188           | 283           | 285           | 280           | 380           |
| El Salvador          | 114           | 146           | 129           | 74            | 95            | 49            | 101           | 100           | 150           | 168           |
| Guatemala            | 538           | 276           | 242           | 202           | 260           | 247           | 369           | 145           | 393           | 429           |
| Honduras             | 85            | 178           | 138           | 78            | 55            | 38            | 76            | 25            | 190           | 180           |
| Jamaica              | 141           | 111           | 150           | 127           | 170           | 142           | 238           | 210           | 190           | 205           |
| Mexico               | 1 815         | 1 615         | 1 803         | 1 514         | 1 431         | 1 012         | 1 462         | 1 483         | 1 888         | 1 885         |
| Nicaragua            | 74            | 125           | 78            | 78            | 70            | 61            | 134           | 25            | 135           | 189           |
| Panama               | 361           | 385           | 277           | 282           | 246           | 1 628         | 146           | 195           | 185           | 206           |
| Trinidad and Tobago  | 124           | 139           | 126           | 127           | 120           | 96            | 112           | 110           | 95            | 135           |
| United States        | 7 567         | 7 238         | 6 864         | 5 387         | 4 694         | 3 965         | 5 182         | 5 959         | 5 192         | 5 025         |
| Other North America  | 183           | 192           | 211           | 186           | 310           | 300           | 228           | 120           | 150           | 263           |
| <b>North America</b> | <b>14 035</b> | <b>13 405</b> | <b>13 232</b> | <b>11 411</b> | <b>10 176</b> | <b>10 164</b> | <b>11 263</b> | <b>12 030</b> | <b>11 817</b> | <b>11 804</b> |
| Argentina            | 389           | 174           | 330           | 233           | 254           | 234           | 421           | 343           | 239           | 136           |
| Bolivia              | 359           | 436           | 370           | 388           | 455           | 302           | 384           | 310           | 240           | 202           |
| Brazil               | 1 072         | 580           | 550           | 554           | 599           | 501           | 1 349         | 835           | 1 165         | 1 243         |
| Chile                | 487           | 394           | 418           | 475           | 554           | 426           | 614           | 462           | 257           | 496           |
| Colombia             | 1 189         | 1 009         | 843           | 1 016         | 988           | 702           | 1 030         | 698           | 485           | 587           |
| Ecuador              | 214           | 207           | 137           | 116           | 106           | 91            | 79            | 65            | 204           | 90            |
| Paraguay             | 112           | 105           | 129           | 169           | 126           | 95            | 122           | 95            | 138           | 129           |
| Peru                 | 808           | 805           | 694           | 863           | 1 021         | 552           | 1 157         | 1 030         | 718           | 1 091         |
| Uruguay              | 91            | 40            | 46            | 53            | 207           | 99            | 94            | 45            | 53            | 57            |
| Venezuela            | 218           | 35            | 19            | 7             | ...           | 13            | 8             | 15            | 25            | 45            |
| Other South America  | 50            | 39            | 42            | 39            | 55            | 52            | 62            | 70            | 100           | 154           |
| <b>South America</b> | <b>4 989</b>  | <b>3 825</b>  | <b>3 578</b>  | <b>3 912</b>  | <b>4 366</b>  | <b>3 067</b>  | <b>5 320</b>  | <b>3 968</b>  | <b>3 623</b>  | <b>4 230</b>  |
| Algeria              | 4 460         | 3 502         | 1 445         | 873           | 1 135         | 547           | 189           | 120           | 315           | 480           |
| Cameroon             | 195           | 135           | 83            | 81            | 80            | 125           | 99            | 50            | 65            | 45            |
| Egypt                | 2 538         | 2 761         | 71            | 35            | 31            | 18            | 173           | 144           | 265           | 209           |
| Ghana                | 409           | 397           | 273           | 301           | 275           | 410           | 383           | 270           | 265           | 292           |
| Ivory Coast          | 180           | 205           | 218           | 187           | 190           | 302           | 380           | 265           | 330           | 253           |
| Kenya                | 597           | 493           | 280           | 277           | 275           | 537           | 310           | 280           | 140           | 110           |
| Libya                | 111           | 74            | 26            | 58            | 120           | 65            | 100           | 55            | 55            | 170           |
| Morocco              | 652           | 627           | 561           | 597           | 714           | 578           | 451           | 478           | 502           | 617           |
| Nigeria              | 417           | 324           | 80            | 202           | 225           | 137           | 125           | 185           | 170           | 78            |
| Senegal              | 290           | 379           | 347           | 431           | 425           | 422           | 502           | 450           | 415           | 123           |
| South Africa         | 349           | 330           | 236           | 185           | 172           | 144           | 207           | 236           | 144           | 249           |
| Sudan                | 164           | 193           | 85            | 64            | 65            | 244           | 33            | 15            | 140           | 130           |
| Tanzania             | 222           | 154           | 145           | 210           | 350           | 191           | 163           | 205           | 255           | 280           |
| Tunisia              | 255           | 342           | 271           | 273           | 190           | 135           | 152           | 135           | 120           | 105           |
| Other Africa         | 2 830         | 2 289         | 1 615         | 1 842         | 2 260         | 1 921         | 1 622         | 1 420         | 2 140         | 2 954         |
| <b>Africa</b>        | <b>13 669</b> | <b>12 208</b> | <b>5 737</b>  | <b>5 617</b>  | <b>6 508</b>  | <b>5 775</b>  | <b>4 889</b>  | <b>4 308</b>  | <b>5 321</b>  | <b>6 096</b>  |
| Bahrain              | 61            | 304           | 367           | 323           | 262           | 199           | 166           | 187           | 151           | 140           |
| Iran                 | 592           | 551           | 452           | 194           | 106           | 45            | 40            | 45            | 168           | 115           |
| Iraq                 | 1 620         | 1 395         | 1 213         | 1 592         | 1 670         | 697           | 475           | 265           | 2 300         | 2 375         |
| Israel               | 1 667         | 1 943         | 1 868         | 2 046         | 2 200         | 2 268         | 2 623         | 1 760         | 2 470         | 1 600         |
| Jordan               | 339           | 254           | 179           | 185           | 163           | 154           | 171           | 124           | 175           | 175           |
| Kuwait               | 325           | 352           | 135           | 296           | 500           | 196           | 139           | 90            | 165           | 170           |
| Lebanon              | 878           | 1 175         | 846           | 827           | 485           | 295           | 254           | 185           | 270           | 220           |
| Oman                 | 547           | 521           | 121           | 456           | 315           | 96            | 84            | 45            | 155           | 110           |
| Qatar                | 102           | 172           | 138           | 203           | 131           | 197           | 118           | 105           | 122           | 83            |
| Saudi Arabia         | 2 092         | 2 422         | 1 132         | 752           | 1 781         | 1 508         | 900           | 528           | 619           | 583           |
| Syria                | 167           | 137           | 139           | 120           | 95            | 271           | 138           | 125           | 140           | 195           |
| United Arab Emirates | 2 502         | 2 374         | 834           | 754           | 600           | 680           | 552           | 390           | 865           | 1 570         |
| Yemen                | 327           | 659           | 765           | 870           | 1 135         | 1 009         | 962           | 830           | 815           | 905           |
| Other Middle East    | 2             | 0             | 0             | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>Middle East</b>   | <b>11 221</b> | <b>12 258</b> | <b>8 190</b>  | <b>8 618</b>  | <b>9 443</b>  | <b>7 615</b>  | <b>6 621</b>  | <b>4 679</b>  | <b>8 414</b>  | <b>8 241</b>  |

Table 34 (continued)

**Imports of long products**

|                  | 2015           | 2016           | 2017           | 2018           | 2019           | 2020          | 2021           | 2022          | 2023          | 2024          |
|------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|
| Bangladesh       | 1 407          | 670            | 235            | 401            | 300            | 227           | 203            | 230           | 200           | 215           |
| China            | 1 593          | 1 699          | 1 789          | 1 612          | 1 617          | 3 708         | 3 928          | 1 697         | 907           | 875           |
| Hong Kong, China | 2 695          | 2 387          | 2 156          | 1 985          | 2 047          | 2 118         | 2 204          | 1 825         | 2 464         | 2 236         |
| India            | 2 015          | 1 423          | 1 062          | 1 199          | 1 112          | 668           | 686            | 518           | 735           | 700           |
| Indonesia        | 1 775          | 1 798          | 1 564          | 1 841          | 1 837          | 1 224         | 1 360          | 1 457         | 1 513         | 1 953         |
| Japan            | 970            | 988            | 1 002          | 1 019          | 1 111          | 851           | 868            | 846           | 841           | 837           |
| D.P.R. Korea (e) | 106            | 86             | 33             | 0              | ...            | ...           | ...            | ...           | ...           | ...           |
| South Korea      | 6 042          | 6 170          | 5 230          | 3 593          | 4 070          | 3 013         | 4 119          | 3 666         | 3 639         | 3 192         |
| Malaysia         | 3 454          | 3 791          | 2 065          | 2 380          | 1 738          | 1 442         | 1 556          | 1 453         | 1 820         | 2 093         |
| Myanmar          | 1 475          | 1 311          | 1 118          | 1 138          | 1 280          | 1 378         | 377            | 730           | 785           | 535           |
| Pakistan         | 684            | 743            | 535            | 344            | 176            | 146           | 176            | 140           | 143           | 152           |
| Philippines      | 4 146          | 3 305          | 2 273          | 2 212          | 1 490          | 1 501         | 1 611          | 1 747         | 1 690         | 1 918         |
| Singapore        | 3 274          | 2 492          | 2 093          | 2 190          | 2 135          | 1 377         | 1 823          | 1 934         | 2 215         | 2 347         |
| Sri Lanka        | 449            | 508            | 230            | 217            | 250            | 130           | 156            | 70            | 90            | 73            |
| Taiwan, China    | 1 067          | 1 166          | 1 143          | 1 279          | 1 075          | 1 158         | 1 651          | 961           | 898           | 1 164         |
| Thailand         | 2 623          | 2 899          | 2 384          | 2 643          | 2 622          | 2 099         | 2 384          | 2 143         | 2 348         | 2 643         |
| Viet Nam         | 4 130          | 3 798          | 1 858          | 1 719          | 1 965          | 1 423         | 1 400          | 1 260         | 1 462         | 1 919         |
| Other Asia       | 1 783          | 1 440          | 1 697          | 1 757          | 1 990          | 1 310         | 937            | 830           | 1 735         | 2 143         |
| <b>Asia</b>      | <b>39 687</b>  | <b>36 672</b>  | <b>28 464</b>  | <b>27 529</b>  | <b>26 815</b>  | <b>23 773</b> | <b>25 438</b>  | <b>21 507</b> | <b>23 484</b> | <b>24 994</b> |
| Australia        | 806            | 914            | 1 126          | 535            | 373            | 690           | 327            | 331           | 866           | 1 380         |
| New Zealand      | 164            | 167            | 172            | 179            | 157            | 111           | 176            | 147           | 110           | 125           |
| Other Oceania    | 105            | 121            | 109            | 100            | 110            | 96            | 112            | 115           | 125           | 107           |
| <b>Oceania</b>   | <b>1 074</b>   | <b>1 202</b>   | <b>1 407</b>   | <b>814</b>     | <b>640</b>     | <b>897</b>    | <b>615</b>     | <b>592</b>    | <b>1 101</b>  | <b>1 612</b>  |
| <b>World</b>     | <b>124 507</b> | <b>121 813</b> | <b>105 113</b> | <b>106 789</b> | <b>103 380</b> | <b>92 361</b> | <b>101 976</b> | <b>91 992</b> | <b>95 326</b> | <b>99 543</b> |

Table 35

## Exports of flat products

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 4 978         | 4 812         | 5 199         | 4 801         | 4 633         | 4 211         | 4 743         | 4 625         | 4 956         | 4 727         |
| Belgium                                 | 13 394        | 14 608        | 15 789        | 15 416        | 15 032        | 11 419        | 13 184        | 12 380        | 12 464        | 13 422        |
| Bulgaria                                | 267           | 242           | 307           | 288           | 267           | 222           | 276           | 277           | 254           | 238           |
| Croatia                                 | 18            | 30            | 21            | 28            | 31            | 24            | 30            | 41            | 31            | 25            |
| Cyprus                                  | ...           | 0             | 0             | 0             | 0             | ...           | ...           | ...           | ...           | ...           |
| Czechia                                 | 1 011         | 1 186         | 1 011         | 1 086         | 994           | 1 165         | 1 320         | 1 127         | 1 116         | 871           |
| Denmark                                 | 569           | 643           | 662           | 725           | 741           | 653           | 768           | 885           | 820           | 720           |
| Estonia                                 | 57            | 63            | 82            | 73            | 82            | 71            | 79            | 89            | 79            | 92            |
| Germany                                 | 13 481        | 13 723        | 14 695        | 13 984        | 13 738        | 11 765        | 13 016        | 12 528        | 12 604        | 12 846        |
| Finland                                 | 1 549         | 1 707         | 1 742         | 1 736         | 1 675         | 910           | 1 941         | 1 719         | 1 331         | 985           |
| France                                  | 10 102        | 9 953         | 10 568        | 10 066        | 9 482         | 7 064         | 8 577         | 8 040         | 6 744         | 6 693         |
| Greece                                  | 86            | 88            | 90            | 94            | 94            | 84            | 109           | 97            | 88            | 90            |
| Hungary                                 | 1 087         | 976           | 1 461         | 1 643         | 1 384         | 1 273         | 981           | 967           | 482           | 491           |
| Ireland                                 | 12            | 21            | 21            | 23            | 27            | 20            | 28            | 22            | 17            | 42            |
| Italy                                   | 6 698         | 7 316         | 7 238         | 6 906         | 6 649         | 4 933         | 6 176         | 5 678         | 5 933         | 5 281         |
| Latvia                                  | 272           | 322           | 350           | 345           | 351           | 373           | 421           | 90            | 65            | 85            |
| Lithuania                               | 44            | 38            | 38            | 36            | 39            | 44            | 47            | 37            | 28            | 40            |
| Luxembourg                              | 682           | 705           | 677           | 704           | 670           | 445           | 220           | 83            | 72            | 58            |
| Malta                                   | 0             | 0             | 0             | 0             | 0             | 0             | ...           | 0             | ...           | ...           |
| Netherlands                             | 8 481         | 8 080         | 8 278         | 8 700         | 8 222         | 6 835         | 7 993         | 7 053         | 7 684         | 7 078         |
| Poland                                  | 1 358         | 1 574         | 2 253         | 2 055         | 1 855         | 1 436         | 1 725         | 1 667         | 1 571         | 1 507         |
| Portugal                                | 392           | 431           | 443           | 463           | 459           | 454           | 479           | 473           | 523           | 516           |
| Romania                                 | 1 448         | 1 444         | 1 420         | 1 411         | 1 545         | 1 512         | 1 702         | 1 233         | 727           | 483           |
| Slovakia                                | 3 597         | 3 894         | 3 881         | 3 879         | 3 426         | 2 814         | 3 986         | 3 529         | 3 504         | 3 324         |
| Slovenia                                | 707           | 700           | 744           | 803           | 772           | 707           | 845           | 874           | 712           | 697           |
| Spain                                   | 2 453         | 2 409         | 2 033         | 1 962         | 2 581         | 2 066         | 3 015         | 2 601         | 2 342         | 2 466         |
| Sweden                                  | 2 426         | 2 849         | 2 975         | 2 577         | 2 638         | 2 319         | 2 805         | 2 543         | 2 482         | 2 380         |
| <b>European Union (27)</b>              | <b>75 170</b> | <b>77 813</b> | <b>81 980</b> | <b>79 803</b> | <b>77 386</b> | <b>62 818</b> | <b>74 466</b> | <b>68 658</b> | <b>66 631</b> | <b>65 155</b> |
| o/w: extra-E.U. (27)                    | 19 172        | 16 568        | 17 162        | 15 985        | 16 077        | 13 442        | 13 022        | 11 658        | 10 676        | 10 915        |
| Macedonia                               | 286           | 321           | 363           | 346           | 345           | 328           | 379           | 360           | 355           | 381           |
| Norway                                  | 69            | 74            | 67            | 60            | 54            | 45            | 52            | 30            | 10            | 12            |
| Serbia                                  | 717           | 849           | 973           | 1 288         | 1 361         | 966           | 881           | 880           | 703           | 711           |
| Switzerland                             | 113           | 94            | 100           | 100           | 90            | 78            | 97            | 83            | 63            | 49            |
| Türkiye                                 | 2 437         | 3 093         | 4 293         | 6 109         | 5 780         | 5 551         | 6 644         | 4 736         | 3 507         | 6 332         |
| United Kingdom                          | 2 118         | 1 512         | 1 805         | 1 550         | 1 595         | 1 458         | 1 314         | 1 534         | 1 311         | 1 206         |
| Other Europe                            | 8             | 3             | 3             | 3             | 2             | 2             | 5             | 0             | 3             | 2             |
| <b>Other Europe</b>                     | <b>5 749</b>  | <b>5 946</b>  | <b>7 604</b>  | <b>9 456</b>  | <b>9 227</b>  | <b>8 427</b>  | <b>9 373</b>  | <b>7 624</b>  | <b>5 952</b>  | <b>8 693</b>  |
| Belarus                                 | 12            | 16            | 18            | 16            | 21            | 15            | 70            | 10            | 5             | ...           |
| Kazakhstan                              | 1 255         | 1 692         | 1 009         | 640           | 325           | 754           | 593           | 808           | 460           | 581           |
| Russia                                  | 9 041         | 9 712         | 9 378         | 9 218         | 7 631         | 8 227         | 9 202         | 3 305         | 1 600         | 1 525         |
| Ukraine                                 | 4 940         | 5 298         | 4 968         | 5 157         | 5 128         | 4 973         | 6 102         | 1 647         | 1 202         | 1 635         |
| Other CIS                               | 2             | 4             | 3             | 8             | 5             | 0             | 18            | 45            | 56            | 96            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>15 251</b> | <b>16 721</b> | <b>15 377</b> | <b>15 038</b> | <b>13 111</b> | <b>13 970</b> | <b>15 985</b> | <b>5 815</b>  | <b>3 323</b>  | <b>3 837</b>  |
| Canada                                  | 3 207         | 3 409         | 3 581         | 3 839         | 3 452         | 3 210         | 4 982         | 4 035         | 3 894         | 3 794         |
| Mexico                                  | 1 007         | 1 126         | 1 130         | 1 181         | 891           | 748           | 1 177         | 1 630         | 906           | 823           |
| United States                           | 6 049         | 5 868         | 6 588         | 5 275         | 4 782         | 4 032         | 5 356         | 5 388         | 5 808         | 5 949         |
| Other North America                     | 206           | 245           | 373           | 80            | 79            | 8             | 79            | 15            | 143           | 242           |
| <b>North America</b>                    | <b>10 470</b> | <b>10 648</b> | <b>11 672</b> | <b>10 375</b> | <b>9 204</b>  | <b>7 997</b>  | <b>11 594</b> | <b>11 069</b> | <b>10 752</b> | <b>10 807</b> |
| Argentina                               | 144           | 150           | 161           | 14            | 0             | 0             | 0             | 0             | 0             | 0             |
| Brazil                                  | 3 518         | 3 111         | 3 592         | 2 532         | 2 188         | 1 460         | 2 173         | 2 180         | 1 265         | 890           |
| Chile                                   | 8             | 9             | 8             | 23            | 10            | 5             | 7             | 7             | 97            | 92            |
| Colombia                                | 39            | 46            | 53            | 43            | 27            | 20            | 22            | 32            | 35            | 50            |
| Venezuela                               | 72            | 27            | 0             | 7             | ...           | 0             | 5             | 5             | 70            | 20            |
| Other South America                     | 8             | 5             | 4             | 6             | 14            | 9             | 21            | 5             | 10            | 46            |
| <b>South America</b>                    | <b>3 789</b>  | <b>3 348</b>  | <b>3 818</b>  | <b>2 625</b>  | <b>2 239</b>  | <b>1 493</b>  | <b>2 229</b>  | <b>2 230</b>  | <b>1 477</b>  | <b>1 099</b>  |

Table 35 (continued)

## Exports of flat products

|                      | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Egypt                | 135            | 606            | 987            | 921            | 777            | 3 215          | 1 207          | 405            | 1 662          | 1 584          |
| Libya                | 0              | 2              | 17             | 48             | ...            | 6              | 35             | 10             | 10             | ...            |
| Morocco              | 31             | 95             | 126            | 68             | 66             | 83             | 119            | 67             | 50             | 49             |
| South Africa         | 1 360          | 1 490          | 1 384          | 1 512          | 1 142          | 482            | 745            | 627            | 489            | 465            |
| Other Africa         | 14             | 4              | 5              | 81             | 190            | 153            | 203            | 170            | 195            | 357            |
| <b>Africa</b>        | <b>1 540</b>   | <b>2 198</b>   | <b>2 519</b>   | <b>2 629</b>   | <b>2 174</b>   | <b>3 938</b>   | <b>2 310</b>   | <b>1 278</b>   | <b>2 407</b>   | <b>2 454</b>   |
| Iran                 | 1 179          | 1 631          | 627            | 995            | 827            | 85             | 42             | 15             | 518            | 454            |
| Qatar                | 0              | 1              | 0              | 1              | 1              | 0              | 0              | ...            | 4              | 2              |
| Saudi Arabia         | 61             | 651            | 418            | 405            | 914            | 514            | 667            | 500            | 524            | 244            |
| United Arab Emirates | 58             | 1 559          | 909            | 805            | 715            | 467            | 508            | 430            | 580            | 630            |
| Other Middle East    | 2              | 12             | 22             | 43             | 39             | 46             | 27             | 29             | 44             | 53             |
| <b>Middle East</b>   | <b>1 299</b>   | <b>3 853</b>   | <b>1 977</b>   | <b>2 249</b>   | <b>2 495</b>   | <b>1 112</b>   | <b>1 245</b>   | <b>974</b>     | <b>1 670</b>   | <b>1 383</b>   |
| China                | 48 465         | 48 127         | 43 239         | 40 302         | 38 444         | 31 044         | 44 866         | 43 066         | 60 126         | 74 819         |
| Hong Kong, China     | 595            | 557            | 506            | 405            | 301            | 222            | 138            | 215            | 128            | 115            |
| India                | 4 373          | 5 791          | 9 749          | 5 513          | 7 541          | 8 425          | 10 150         | 6 472          | 5 482          | 4 903          |
| Indonesia            | 487            | 552            | 927            | 2 095          | 2 795          | 2 351          | 4 206          | 4 090          | 3 901          | 4 306          |
| Japan                | 28 589         | 28 812         | 26 119         | 25 166         | 23 696         | 21 114         | 24 730         | 23 607         | 24 472         | 23 717         |
| South Korea          | 24 831         | 24 430         | 23 611         | 23 285         | 23 999         | 21 814         | 21 351         | 20 008         | 21 909         | 22 644         |
| Malaysia             | 495            | 596            | 710            | 698            | 688            | 372            | 619            | 838            | 664            | 591            |
| Singapore            | 504            | 494            | 473            | 550            | 615            | 842            | 486            | 624            | 620            | 466            |
| Taiwan, China        | 9 229          | 9 709          | 9 834          | 9 966          | 9 485          | 8 627          | 9 137          | 8 363          | 8 289          | 7 870          |
| Thailand             | 211            | 297            | 428            | 451            | 306            | 220            | 357            | 311            | 243            | 289            |
| Viet Nam             | 1 154          | 1 869          | 2 326          | 3 169          | 3 035          | 2 522          | 5 331          | 4 700          | 5 151          | 7 617          |
| Other Asia           | 439            | 407            | 369            | 342            | 403            | 467            | 778            | 680            | 791            | 247            |
| <b>Asia</b>          | <b>119 372</b> | <b>121 642</b> | <b>118 293</b> | <b>111 941</b> | <b>111 309</b> | <b>98 020</b>  | <b>122 148</b> | <b>112 974</b> | <b>131 774</b> | <b>147 584</b> |
| Australia            | 579            | 529            | 809            | 724            | 886            | 721            | 375            | 943            | 829            | 961            |
| New Zealand          | 273            | 159            | 161            | 200            | 153            | 186            | 106            | 78             | 92             | 122            |
| Other Oceania        | 0              | 0              | 0              | 0              | ...            | 0              | 3              | ...            | 65             | 6              |
| <b>Oceania</b>       | <b>852</b>     | <b>688</b>     | <b>970</b>     | <b>923</b>     | <b>1 039</b>   | <b>907</b>     | <b>483</b>     | <b>1 021</b>   | <b>986</b>     | <b>1 089</b>   |
| <b>World</b>         | <b>233 494</b> | <b>242 858</b> | <b>244 210</b> | <b>235 040</b> | <b>228 183</b> | <b>198 683</b> | <b>239 833</b> | <b>211 643</b> | <b>224 971</b> | <b>242 101</b> |

Table 36

## Imports of flat products

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 1 933         | 2 017         | 2 205         | 2 197         | 2 000         | 1 763         | 2 193         | 2 093         | 1 821         | 1 773         |
| Belgium                                 | 7 809         | 8 710         | 9 359         | 9 195         | 8 014         | 5 798         | 8 615         | 7 622         | 6 798         | 7 181         |
| Bulgaria                                | 808           | 845           | 888           | 857           | 942           | 889           | 932           | 945           | 803           | 908           |
| Croatia                                 | 382           | 416           | 369           | 359           | 345           | 331           | 467           | 395           | 380           | 380           |
| Cyprus                                  | 27            | 26            | 25            | 33            | 38            | 36            | 30            | 31            | 35            | 42            |
| Czechia                                 | 3 844         | 3 991         | 4 311         | 4 364         | 4 310         | 3 907         | 5 674         | 4 242         | 4 029         | 4 067         |
| Denmark                                 | 1 106         | 1 102         | 1 088         | 1 096         | 1 139         | 1 009         | 1 042         | 1 196         | 1 286         | 1 176         |
| Estonia                                 | 281           | 328           | 376           | 380           | 393           | 350           | 417           | 427           | 383           | 379           |
| Germany                                 | 13 716        | 14 787        | 14 955        | 14 686        | 13 161        | 10 062        | 12 702        | 11 545        | 10 867        | 10 997        |
| Finland                                 | 367           | 391           | 419           | 412           | 424           | 372           | 397           | 420           | 338           | 373           |
| France                                  | 7 386         | 7 813         | 8 436         | 8 247         | 8 367         | 6 373         | 7 042         | 6 155         | 6 232         | 6 107         |
| Greece                                  | 823           | 1 026         | 1 006         | 1 218         | 1 023         | 923           | 927           | 1 141         | 1 030         | 1 207         |
| Hungary                                 | 1 136         | 1 330         | 1 550         | 1 614         | 1 568         | 1 401         | 1 859         | 1 716         | 1 386         | 1 597         |
| Ireland                                 | 208           | 219           | 231           | 221           | 287           | 251           | 294           | 350           | 301           | 292           |
| Italy                                   | 12 491        | 12 206        | 12 147        | 12 267        | 12 236        | 8 873         | 12 602        | 12 672        | 11 481        | 11 544        |
| Latvia                                  | 457           | 608           | 473           | 582           | 488           | 519           | 601           | 244           | 177           | 217           |
| Lithuania                               | 240           | 247           | 279           | 281           | 300           | 292           | 332           | 317           | 256           | 332           |
| Luxembourg                              | 730           | 786           | 754           | 791           | 640           | 377           | 272           | 131           | 112           | 103           |
| Malta                                   | 5             | 5             | 5             | 3             | 3             | 3             | 3             | 4             | 3             | 3             |
| Netherlands                             | 3 343         | 3 665         | 3 972         | 4 826         | 4 742         | 3 710         | 5 422         | 5 618         | 4 773         | 4 182         |
| Poland                                  | 6 153         | 6 837         | 6 977         | 7 468         | 7 029         | 7 038         | 8 558         | 7 611         | 7 567         | 7 825         |
| Portugal                                | 1 919         | 1 969         | 2 085         | 2 206         | 2 165         | 1 877         | 2 476         | 2 182         | 2 205         | 2 439         |
| Romania                                 | 1 389         | 1 481         | 1 659         | 1 549         | 1 550         | 1 284         | 1 627         | 1 683         | 1 672         | 1 921         |
| Slovakia                                | 1 544         | 1 699         | 1 779         | 1 827         | 1 724         | 2 272         | 3 809         | 1 831         | 1 754         | 1 510         |
| Slovenia                                | 947           | 991           | 1 054         | 1 164         | 1 119         | 1 037         | 1 285         | 1 279         | 1 150         | 1 080         |
| Spain                                   | 6 315         | 6 513         | 7 028         | 7 370         | 6 964         | 5 970         | 7 075         | 6 859         | 7 170         | 7 437         |
| Sweden                                  | 1 586         | 1 957         | 2 210         | 2 263         | 2 414         | 1 778         | 2 159         | 2 079         | 2 059         | 1 839         |
| <b>European Union (27)</b>              | <b>76 944</b> | <b>81 965</b> | <b>85 641</b> | <b>87 475</b> | <b>83 384</b> | <b>68 496</b> | <b>88 813</b> | <b>80 789</b> | <b>76 066</b> | <b>76 910</b> |
| o/w: extra-E.U. (27)                    | 25 887        | 21 102        | 21 251        | 22 821        | 20 544        | 17 473        | 24 597        | 22 429        | 19 907        | 21 803        |
| Albania                                 | 72            | 61            | 76            | 98            | 110           | 120           | 105           | 120           | 130           | 39            |
| Bosnia-Herzegovina                      | 151           | 206           | 216           | 216           | 256           | 212           | 217           | 220           | 268           | 299           |
| Iceland                                 | 14            | 13            | 12            | 11            | 12            | 8             | 11            | 12            | 11            | 13            |
| Macedonia                               | 311           | 427           | 339           | 316           | 285           | 393           | 355           | 205           | 135           | 349           |
| Montenegro                              | 15            | 12            | 46            | 22            | 15            | 16            | 17            | 20            | 20            | 8             |
| Norway                                  | 309           | 326           | 318           | 296           | 310           | 252           | 298           | 241           | 210           | 224           |
| Serbia                                  | 298           | 233           | 304           | 360           | 379           | 393           | 421           | 400           | 374           | 427           |
| Switzerland                             | 961           | 974           | 995           | 1 014         | 890           | 775           | 1 164         | 869           | 730           | 693           |
| Türkiye                                 | 8 608         | 8 666         | 9 017         | 7 492         | 7 479         | 7 175         | 9 675         | 9 018         | 9 495         | 8 974         |
| United Kingdom                          | 3 615         | 4 084         | 4 137         | 3 923         | 3 399         | 2 341         | 3 205         | 2 675         | 2 678         | 3 032         |
| Other Europe                            | 50            | 39            | 36            | 32            | 25            | 22            | 29            | 55            | 75            | 140           |
| <b>Other Europe</b>                     | <b>14 402</b> | <b>15 040</b> | <b>15 498</b> | <b>13 779</b> | <b>13 159</b> | <b>11 707</b> | <b>15 497</b> | <b>13 836</b> | <b>14 126</b> | <b>14 198</b> |
| Armenia                                 | 20            | 26            | 35            | 42            | 50            | 31            | 34            | 5             | 30            | 93            |
| Azerbaijan                              | 238           | 248           | 240           | 216           | 353           | 221           | 196           | 95            | 401           | 380           |
| Belarus                                 | 732           | 782           | 879           | 933           | 932           | 881           | 990           | 95            | 25            | 25            |
| Georgia                                 | 125           | 155           | 185           | 186           | 109           | 207           | 135           | 115           | 143           | 99            |
| Kazakhstan                              | 175           | 184           | 201           | 153           | 165           | 149           | 180           | 152           | 224           | 288           |
| Kyrgyzstan                              | 103           | 96            | 86            | 94            | 120           | 108           | 97            | 40            | 50            | 154           |
| Moldova                                 | 45            | 50            | 52            | 55            | 60            | 69            | 72            | 60            | 90            | 98            |
| Russia                                  | 2 664         | 2 785         | 3 913         | 3 712         | 3 772         | 2 931         | 3 423         | 730           | 755           | 1 035         |
| Tajikistan                              | 111           | 116           | 119           | 142           | 135           | 148           | 127           | 85            | 190           | 185           |
| Turkmenistan                            | 37            | 34            | 27            | 21            | 60            | 53            | 32            | 25            | 45            | 65            |
| Ukraine                                 | 530           | 727           | 796           | 808           | 851           | 722           | 703           | 472           | 908           | 986           |
| Uzbekistan                              | 624           | 597           | 799           | 1 006         | 1 210         | 1 266         | 1 128         | 545           | 1 620         | 990           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>5 404</b>  | <b>5 802</b>  | <b>7 331</b>  | <b>7 365</b>  | <b>7 816</b>  | <b>6 786</b>  | <b>7 116</b>  | <b>2 419</b>  | <b>4 481</b>  | <b>4 397</b>  |

Table 36 (continued)

## Imports of flat products

|                      | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Canada               | 3 630         | 3 744         | 3 802         | 3 623         | 2 872         | 2 369         | 3 950         | 3 440         | 3 425         | 3 719         |
| Costa Rica           | 293           | 371           | 340           | 378           | 340           | 311           | 365           | 360           | 511           | 505           |
| Cuba                 | 155           | 96            | 102           | 82            | 75            | 40            | 28            | 20            | 65            | 25            |
| Dominican Republic   | 219           | 170           | 228           | 244           | 240           | 192           | 378           | 275           | 315           | 410           |
| El Salvador          | 194           | 222           | 232           | 255           | 205           | 169           | 280           | 200           | 285           | 298           |
| Guatemala            | 350           | 411           | 465           | 365           | 360           | 388           | 503           | 335           | 583           | 648           |
| Honduras             | 204           | 226           | 289           | 241           | 260           | 300           | 442           | 300           | 410           | 320           |
| Jamaica              | 11            | 15            | 20            | 20            | 15            | 14            | 17            | 15            | 15            | 25            |
| Mexico               | 6 773         | 6 826         | 8 131         | 7 362         | 7 402         | 6 108         | 8 435         | 7 048         | 8 403         | 8 999         |
| Nicaragua            | 86            | 89            | 71            | 44            | 30            | 38            | 73            | 30            | 105           | 154           |
| Panama               | 160           | 144           | 181           | 141           | 129           | 23            | 136           | 100           | 127           | 140           |
| Trinidad and Tobago  | 66            | 51            | 62            | 51            | 65            | 39            | 43            | 50            | 45            | 55            |
| United States        | 14 734        | 12 687        | 12 545        | 11 522        | 9 062         | 7 518         | 12 700        | 11 690        | 9 549         | 11 108        |
| Other North America  | 46            | 54            | 70            | 61            | 60            | 56            | 54            | 30            | 235           | 73            |
| <b>North America</b> | <b>26 922</b> | <b>25 105</b> | <b>26 540</b> | <b>24 390</b> | <b>21 114</b> | <b>17 565</b> | <b>27 408</b> | <b>23 893</b> | <b>24 073</b> | <b>26 479</b> |
| Argentina            | 627           | 377           | 662           | 471           | 295           | 246           | 559           | 572           | 549           | 375           |
| Bolivia              | 31            | 182           | 149           | 79            | 55            | 48            | 64            | 65            | 65            | 205           |
| Brazil               | 1 839         | 904           | 1 529         | 1 499         | 1 353         | 1 168         | 2 404         | 2 010         | 2 836         | 3 140         |
| Chile                | 1 253         | 1 190         | 1 314         | 1 332         | 1 359         | 1 225         | 1 751         | 1 270         | 1 197         | 1 471         |
| Colombia             | 1 304         | 1 313         | 1 267         | 1 308         | 1 263         | 873           | 1 551         | 1 308         | 1 292         | 1 427         |
| Ecuador              | 689           | 608           | 850           | 654           | 801           | 664           | 954           | 675           | 977           | 619           |
| Paraguay             | 180           | 180           | 226           | 274           | 202           | 108           | 142           | 45            | 269           | 266           |
| Peru                 | 781           | 888           | 794           | 839           | 963           | 743           | 1 084         | 1 030         | 927           | 1 513         |
| Uruguay              | 95            | 81            | 98            | 89            | 271           | 64            | 107           | 80            | 77            | 75            |
| Venezuela            | 293           | 65            | 29            | 9             | ...           | 19            | 36            | 60            | 90            | 180           |
| Other South America  | 36            | 28            | 31            | 34            | 35            | 32            | 42            | 35            | 55            | 58            |
| <b>South America</b> | <b>7 128</b>  | <b>5 814</b>  | <b>6 950</b>  | <b>6 588</b>  | <b>6 597</b>  | <b>5 191</b>  | <b>8 695</b>  | <b>7 151</b>  | <b>8 335</b>  | <b>9 329</b>  |
| Algeria              | 1 065         | 862           | 936           | 697           | 840           | 678           | 433           | 820           | 915           | 1 415         |
| Cameroon             | 55            | 68            | 61            | 74            | 75            | 97            | 94            | 105           | 125           | 125           |
| Egypt                | 1 375         | 1 633         | 289           | 168           | 117           | 93            | 666           | 960           | 1 085         | 1 767         |
| Ghana                | 328           | 320           | 308           | 327           | 370           | 469           | 549           | 510           | 500           | 441           |
| Ivory Coast          | 152           | 179           | 170           | 189           | 160           | 228           | 236           | 215           | 210           | 228           |
| Kenya                | 850           | 845           | 836           | 882           | 1 005         | 1 179         | 1 092         | 1 000         | 1 085         | 804           |
| Libya                | 116           | 55            | 28            | 42            | 100           | 61            | 64            | 75            | 135           | 185           |
| Morocco              | 470           | 308           | 381           | 404           | 465           | 389           | 373           | 443           | 484           | 490           |
| Nigeria              | 939           | 740           | 737           | 959           | 880           | 997           | 859           | 815           | 725           | 393           |
| Senegal              | 101           | 105           | 97            | 134           | 125           | 144           | 146           | 130           | 140           | 97            |
| South Africa         | 1 149         | 912           | 786           | 676           | 800           | 834           | 1 329         | 1 125         | 1 226         | 1 385         |
| Sudan                | 279           | 314           | 338           | 220           | 305           | 250           | 126           | 85            | 60            | 80            |
| Tanzania             | 382           | 337           | 338           | 407           | 450           | 448           | 580           | 595           | 645           | 800           |
| Tunisia              | 272           | 265           | 294           | 383           | 405           | 396           | 422           | 440           | 495           | 420           |
| Other Africa         | 1 727         | 1 724         | 1 652         | 1 796         | 1 935         | 1 692         | 1 624         | 1 710         | 1 655         | 2 475         |
| <b>Africa</b>        | <b>9 258</b>  | <b>8 671</b>  | <b>7 252</b>  | <b>7 357</b>  | <b>8 033</b>  | <b>7 955</b>  | <b>8 594</b>  | <b>9 027</b>  | <b>9 485</b>  | <b>11 105</b> |
| Bahrain              | 37            | 65            | 97            | 78            | 68            | 59            | 51            | 52            | 62            | 57            |
| Iran                 | 4 140         | 3 533         | 2 280         | 1 309         | 533           | 240           | 214           | 130           | 1 293         | 1 436         |
| Iraq                 | 478           | 548           | 546           | 580           | 745           | 764           | 530           | 650           | 1 060         | 1 560         |
| Israel               | 784           | 808           | 777           | 777           | 770           | 710           | 949           | 720           | 865           | 565           |
| Jordan               | 256           | 415           | 331           | 379           | 340           | 418           | 253           | 404           | 385           | 453           |
| Kuwait               | 321           | 302           | 276           | 429           | 405           | 246           | 239           | 210           | 270           | 275           |
| Lebanon              | 289           | 303           | 303           | 234           | 250           | 119           | 162           | 210           | 300           | 240           |
| Oman                 | 292           | 391           | 422           | 454           | 500           | 359           | 367           | 430           | 525           | 790           |
| Qatar                | 100           | 140           | 178           | 265           | 214           | 247           | 210           | 265           | 176           | 170           |
| Saudi Arabia         | 2 815         | 2 646         | 2 110         | 2 025         | 4 521         | 3 697         | 1 768         | 2 405         | 2 529         | 2 699         |
| Syria                | 86            | 77            | 110           | 124           | 100           | 48            | 51            | 80            | 105           | 155           |
| United Arab Emirates | 2 772         | 3 004         | 3 255         | 3 128         | 3 390         | 2 911         | 3 200         | 3 345         | 4 450         | 5 965         |
| Yemen                | 62            | 115           | 100           | 113           | 155           | 163           | 91            | 75            | 95            | 175           |
| Other Middle East    | 1             | 0             | 0             | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>Middle East</b>   | <b>12 432</b> | <b>12 348</b> | <b>10 785</b> | <b>9 895</b>  | <b>11 990</b> | <b>9 982</b>  | <b>8 082</b>  | <b>8 976</b>  | <b>12 115</b> | <b>14 540</b> |

Table 36 (continued)

**Imports of flat products**

|                  | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Bangladesh       | 2 020          | 2 394          | 2 177          | 2 463          | 2 555          | 2 125          | 2 062          | 2 060          | 1 890          | 2 070          |
| China            | 10 774         | 11 081         | 11 062         | 11 107         | 10 324         | 15 294         | 9 642          | 8 590          | 6 517          | 5 697          |
| Hong Kong, China | 762            | 715            | 694            | 587            | 462            | 365            | 386            | 270            | 212            | 194            |
| India            | 9 829          | 7 119          | 6 573          | 6 259          | 6 470          | 3 542          | 4 397          | 5 247          | 7 225          | 8 946          |
| Indonesia        | 4 336          | 4 745          | 5 136          | 5 402          | 6 101          | 3 546          | 4 997          | 5 336          | 5 935          | 6 180          |
| Japan            | 4 423          | 4 474          | 4 653          | 4 329          | 4 678          | 3 691          | 4 014          | 4 002          | 4 405          | 4 804          |
| D.P.R. Korea (e) | 96             | 131            | 116            | 0              | ...            | 0              | ...            | ...            | ...            | ...            |
| South Korea      | 11 784         | 12 832         | 10 962         | 8 611          | 9 318          | 6 555          | 7 599          | 7 601          | 9 295          | 9 014          |
| Malaysia         | 3 748          | 4 371          | 4 486          | 4 665          | 4 766          | 3 748          | 4 225          | 3 773          | 4 440          | 5 115          |
| Myanmar          | 674            | 789            | 620            | 694            | 830            | 715            | 393            | 525            | 490            | 385            |
| Pakistan         | 2 456          | 3 321          | 3 084          | 2 908          | 2 254          | 1 984          | 2 977          | 2 275          | 2 059          | 2 473          |
| Philippines      | 2 752          | 2 691          | 2 710          | 3 045          | 2 706          | 2 262          | 2 743          | 3 041          | 2 682          | 3 226          |
| Singapore        | 1 206          | 1 216          | 996            | 1 214          | 1 185          | 1 267          | 1 082          | 1 059          | 1 009          | 972            |
| Sri Lanka        | 260            | 323            | 343            | 353            | 295            | 349            | 382            | 155            | 220            | 280            |
| Taiwan, China    | 2 827          | 2 837          | 2 565          | 2 274          | 2 609          | 2 607          | 3 132          | 2 351          | 2 631          | 3 739          |
| Thailand         | 8 135          | 8 970          | 8 415          | 8 768          | 9 049          | 7 567          | 9 585          | 8 079          | 8 349          | 8 211          |
| Viet Nam         | 11 100         | 14 562         | 13 588         | 11 884         | 12 985         | 11 793         | 11 215         | 9 875          | 11 666         | 14 883         |
| Other Asia       | 1 564          | 1 101          | 1 158          | 1 067          | 1 070          | 829            | 885            | 870            | 1 385          | 1 785          |
| <b>Asia</b>      | <b>78 744</b>  | <b>83 671</b>  | <b>79 340</b>  | <b>75 632</b>  | <b>77 656</b>  | <b>68 238</b>  | <b>69 716</b>  | <b>65 108</b>  | <b>70 409</b>  | <b>77 974</b>  |
| Australia        | 714            | 634            | 671            | 379            | 250            | 540            | 299            | 356            | 490            | 639            |
| New Zealand      | 138            | 148            | 132            | 111            | 122            | 75             | 101            | 134            | 69             | 68             |
| Other Oceania    | 126            | 135            | 123            | 108            | 110            | 120            | 125            | 110            | 100            | 133            |
| <b>Oceania</b>   | <b>979</b>     | <b>918</b>     | <b>925</b>     | <b>598</b>     | <b>483</b>     | <b>734</b>     | <b>525</b>     | <b>600</b>     | <b>658</b>     | <b>840</b>     |
| <b>World</b>     | <b>232 213</b> | <b>239 336</b> | <b>240 261</b> | <b>233 078</b> | <b>230 233</b> | <b>196 654</b> | <b>234 447</b> | <b>211 798</b> | <b>219 749</b> | <b>235 773</b> |

Table 37

## Exports of tubular products

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 657           | 591           | 764           | 791           | 700           | 502           | 619           | 629           | 561           | 532           |
| Belgium                                 | 274           | 335           | 349           | 368           | 341           | 308           | 416           | 340           | 347           | 326           |
| Bulgaria                                | 171           | 226           | 522           | 452           | 280           | 299           | 302           | 255           | 236           | 262           |
| Croatia                                 | 14            | 15            | 12            | 16            | 20            | 18            | 20            | 65            | 15            | 12            |
| Cyprus                                  | 1             | 0             | 4             | 97            | 3             | 12            | 3             | 0             | 0             | 0             |
| Czechia                                 | 577           | 539           | 562           | 584           | 491           | 440           | 476           | 443           | 424           | 337           |
| Denmark                                 | 141           | 74            | 68            | 66            | 62            | 59            | 63            | 57            | 59            | 67            |
| Estonia                                 | 14            | 15            | 21            | 24            | 28            | 30            | 32            | 23            | 24            | 27            |
| Germany                                 | 2 419         | 2 675         | 2 528         | 2 979         | 2 288         | 1 886         | 2 165         | 1 819         | 2 256         | 1 642         |
| Finland                                 | 33            | 31            | 32            | 738           | 1 652         | 29            | 37            | 52            | 54            | 50            |
| France                                  | 584           | 417           | 436           | 450           | 440           | 291           | 324           | 332           | 271           | 276           |
| Greece                                  | 323           | 194           | 235           | 477           | 275           | 405           | 230           | 274           | 273           | 284           |
| Hungary                                 | 125           | 128           | 141           | 138           | 151           | 119           | 78            | 81            | 46            | 41            |
| Ireland                                 | 17            | 40            | 22            | 20            | 24            | 24            | 23            | 31            | 21            | 24            |
| Italy                                   | 3 411         | 3 573         | 3 548         | 3 696         | 3 734         | 3 184         | 3 169         | 3 302         | 3 181         | 3 099         |
| Latvia                                  | 62            | 62            | 56            | 66            | 56            | 36            | 38            | 16            | 28            | 18            |
| Lithuania                               | 31            | 37            | 44            | 43            | 55            | 67            | 77            | 71            | 59            | 68            |
| Luxembourg                              | 2             | 2             | 4             | 4             | 2             | 3             | 5             | 5             | 4             | 4             |
| Malta                                   | 0             | 0             | 7             | 0             | 1             | 0             | 0             | 0             | 0             | 0             |
| Netherlands                             | 593           | 493           | 618           | 587           | 542           | 468           | 559           | 709           | 888           | 477           |
| Poland                                  | 398           | 421           | 447           | 492           | 526           | 524           | 597           | 532           | 507           | 491           |
| Portugal                                | 202           | 200           | 208           | 215           | 235           | 261           | 308           | 252           | 270           | 244           |
| Romania                                 | 593           | 528           | 623           | 646           | 598           | 571           | 674           | 704           | 637           | 605           |
| Slovakia                                | 284           | 296           | 301           | 296           | 294           | 284           | 329           | 339           | 300           | 287           |
| Slovenia                                | 20            | 22            | 32            | 70            | 87            | 97            | 114           | 102           | 101           | 92            |
| Spain                                   | 602           | 621           | 746           | 737           | 725           | 659           | 707           | 802           | 770           | 735           |
| Sweden                                  | 99            | 94            | 92            | 183           | 938           | 88            | 87            | 81            | 80            | 68            |
| <b>European Union (27)</b>              | <b>11 645</b> | <b>11 631</b> | <b>12 418</b> | <b>14 237</b> | <b>14 545</b> | <b>10 663</b> | <b>11 452</b> | <b>11 316</b> | <b>11 412</b> | <b>10 070</b> |
| o/w: extra-E.U. (27)                    | 4 193         | 3 466         | 3 995         | 4 851         | 5 857         | 2 643         | 2 588         | 3 108         | 3 386         | 2 765         |
| Macedonia                               | 124           | 167           | 189           | 200           | 170           | 161           | 152           | 100           | 135           | 175           |
| Norway                                  | 49            | 56            | 49            | 44            | 87            | 51            | 63            | 62            | 58            | 77            |
| Serbia                                  | 30            | 45            | 58            | 63            | 62            | 74            | 64            | 70            | 71            | 64            |
| Switzerland                             | 250           | 240           | 239           | 237           | 189           | 133           | 152           | 143           | 111           | 69            |
| Türkiye                                 | 1 354         | 1 724         | 1 868         | 1 987         | 1 916         | 1 930         | 1 976         | 2 125         | 2 043         | 2 286         |
| United Kingdom                          | 538           | 552           | 455           | 448           | 443           | 628           | 461           | 347           | 354           | 400           |
| Other Europe                            | 4             | 17            | 16            | 12            | 14            | 9             | 13            | 20            | 28            | 34            |
| <b>Other Europe</b>                     | <b>2 350</b>  | <b>2 802</b>  | <b>2 874</b>  | <b>2 993</b>  | <b>2 882</b>  | <b>2 986</b>  | <b>2 880</b>  | <b>2 867</b>  | <b>2 799</b>  | <b>3 105</b>  |
| Azerbaijan                              | 11            | 7             | 44            | 54            | 10            | 15            | 17            | 15            | 22            | 22            |
| Belarus                                 | 206           | 204           | 234           | 259           | 230           | 203           | 259           | 80            | 10            | ...           |
| Kazakhstan                              | 46            | 10            | 7             | 11            | 6             | 12            | 29            | 46            | 47            | 43            |
| Russia                                  | 1 231         | 1 307         | 2 156         | 2 475         | 2 114         | 1 942         | 1 825         | 295           | 230           | 290           |
| Ukraine                                 | 600           | 508           | 632           | 659           | 616           | 477           | 605           | 405           | 356           | 511           |
| Other CIS                               | 24            | 8             | 7             | 13            | 14            | 8             | 19            | 20            | 27            | 52            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>2 118</b>  | <b>2 044</b>  | <b>3 079</b>  | <b>3 472</b>  | <b>2 990</b>  | <b>2 657</b>  | <b>2 755</b>  | <b>861</b>    | <b>693</b>    | <b>918</b>    |
| Canada                                  | 994           | 735           | 966           | 1 031         | 729           | 624           | 703           | 745           | 861           | 792           |
| Mexico                                  | 896           | 1 018         | 1 652         | 1 302         | 997           | 815           | 1 006         | 1 071         | 964           | 1 163         |
| United States                           | 1 369         | 1 070         | 1 268         | 1 123         | 873           | 705           | 792           | 912           | 899           | 795           |
| Other North America                     | 25            | 136           | 84            | 102           | 101           | 32            | 105           | 25            | 239           | 277           |
| <b>North America</b>                    | <b>3 285</b>  | <b>2 958</b>  | <b>3 970</b>  | <b>3 557</b>  | <b>2 701</b>  | <b>2 177</b>  | <b>2 605</b>  | <b>2 753</b>  | <b>2 963</b>  | <b>3 028</b>  |
| Argentina                               | 166           | 191           | 432           | 88            | 32            | 13            | 23            | 26            | 39            | 15            |
| Brazil                                  | 346           | 275           | 520           | 698           | 555           | 362           | 299           | 496           | 600           | 574           |
| Chile                                   | 6             | 4             | 10            | 4             | 4             | 3             | 3             | 7             | 24            | 38            |
| Colombia                                | 20            | 13            | 25            | 49            | 38            | 21            | 31            | 42            | 34            | 54            |
| Venezuela                               | 0             | 0             | 0             | 2             | ...           | 6             | 1             | ...           | ...           | ...           |
| Other South America                     | 38            | 56            | 63            | 71            | 269           | 66            | 823           | 60            | 38            | 123           |
| <b>South America</b>                    | <b>576</b>    | <b>539</b>    | <b>1 050</b>  | <b>913</b>    | <b>898</b>    | <b>472</b>    | <b>1 180</b>  | <b>630</b>    | <b>735</b>    | <b>803</b>    |

Table 37 (continued)

**Exports of tubular products**

|                      | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| South Africa         | 166           | 109           | 201           | 288           | 214           | 200           | 93            | 139           | 116           | 114           |
| Other Africa         | 25            | 24            | 23            | 23            | 45            | 71            | 22            | 13            | 34            | 453           |
| <b>Africa</b>        | <b>191</b>    | <b>133</b>    | <b>224</b>    | <b>311</b>    | <b>259</b>    | <b>270</b>    | <b>115</b>    | <b>152</b>    | <b>150</b>    | <b>567</b>    |
| Iran                 | 1             | 128           | 114           | 255           | 392           | 3             | 1             | ...           | 288           | 258           |
| Qatar                | 0             | 0             | 0             | 1             | 6             | 0             | 0             | ...           | 8             | 5             |
| Saudi Arabia         | 61            | 358           | 312           | 240           | 428           | 175           | 210           | 296           | 278           | 158           |
| United Arab Emirates | 185           | 266           | 321           | 357           | 430           | 315           | 394           | 405           | 525           | 550           |
| Other Middle East    | 52            | 84            | 119           | 146           | 149           | 89            | 112           | 113           | 150           | 257           |
| <b>Middle East</b>   | <b>298</b>    | <b>836</b>    | <b>865</b>    | <b>999</b>    | <b>1 405</b>  | <b>582</b>    | <b>717</b>    | <b>813</b>    | <b>1 249</b>  | <b>1 229</b>  |
| China                | 10 286        | 10 102        | 9 241         | 9 269         | 9 420         | 7 844         | 8 118         | 9 676         | 11 129        | 12 298        |
| Hong Kong, China     | 29            | 23            | 23            | 17            | 13            | 18            | 11            | 10            | 10            | 8             |
| India                | 1 215         | 1 345         | 1 602         | 1 251         | 1 226         | 976           | 1 162         | 1 251         | 1 507         | 1 629         |
| Indonesia            | 782           | 150           | 286           | 248           | 192           | 195           | 193           | 211           | 307           | 612           |
| Japan                | 1 745         | 1 730         | 1 915         | 1 750         | 1 620         | 1 229         | 957           | 1 062         | 1 048         | 971           |
| South Korea          | 2 352         | 2 301         | 3 260         | 2 198         | 1 872         | 1 672         | 1 753         | 1 977         | 1 914         | 1 949         |
| Malaysia             | 812           | 280           | 508           | 255           | 249           | 260           | 278           | 208           | 453           | 415           |
| Singapore            | 303           | 248           | 336           | 281           | 300           | 279           | 192           | 275           | 272           | 240           |
| Taiwan, China        | 452           | 430           | 620           | 697           | 566           | 388           | 411           | 545           | 325           | 444           |
| Thailand             | 255           | 256           | 362           | 404           | 371           | 287           | 303           | 369           | 556           | 343           |
| Viet Nam             | 234           | 362           | 507           | 657           | 630           | 429           | 308           | 285           | 301           | 471           |
| Other Asia           | 212           | 237           | 308           | 328           | 294           | 282           | 386           | 375           | 311           | 150           |
| <b>Asia</b>          | <b>18 676</b> | <b>17 464</b> | <b>18 969</b> | <b>17 355</b> | <b>16 753</b> | <b>13 858</b> | <b>14 070</b> | <b>16 244</b> | <b>18 132</b> | <b>19 532</b> |
| Australia            | 61            | 65            | 39            | 42            | 42            | 67            | 63            | 58            | 66            | 41            |
| New Zealand          | 4             | 7             | 3             | 5             | 3             | 2             | 3             | 3             | 3             | 3             |
| Other Oceania        | 0             | 0             | 0             | 2             | ...           | 0             | 1             | ...           | ...           | 0             |
| <b>Oceania</b>       | <b>66</b>     | <b>71</b>     | <b>43</b>     | <b>49</b>     | <b>45</b>     | <b>70</b>     | <b>66</b>     | <b>60</b>     | <b>69</b>     | <b>44</b>     |
| <b>World</b>         | <b>39 206</b> | <b>38 480</b> | <b>43 493</b> | <b>43 887</b> | <b>42 477</b> | <b>33 734</b> | <b>35 841</b> | <b>35 697</b> | <b>38 202</b> | <b>39 295</b> |

Table 38

## Imports of tubular products

|                                         | 2015         | 2016         | 2017          | 2018          | 2019          | 2020         | 2021          | 2022         | 2023         | 2024         |
|-----------------------------------------|--------------|--------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|--------------|
| Austria                                 | 327          | 316          | 327           | 359           | 354           | 324          | 364           | 348          | 316          | 307          |
| Belgium                                 | 476          | 514          | 673           | 571           | 525           | 555          | 599           | 469          | 492          | 487          |
| Bulgaria                                | 144          | 254          | 86            | 90            | 227           | 229          | 71            | 73           | 86           | 78           |
| Croatia                                 | 92           | 107          | 103           | 104           | 116           | 101          | 107           | 98           | 107          | 119          |
| Cyprus                                  | 6            | 7            | 42            | 84            | 11            | 23           | 14            | 11           | 15           | 18           |
| Czechia                                 | 533          | 513          | 553           | 565           | 608           | 495          | 528           | 516          | 484          | 468          |
| Denmark                                 | 223          | 223          | 244           | 219           | 200           | 291          | 251           | 198          | 241          | 271          |
| Estonia                                 | 60           | 80           | 81            | 112           | 115           | 95           | 119           | 80           | 76           | 101          |
| Germany                                 | 2 026        | 2 257        | 2 185         | 2 214         | 2 173         | 1 778        | 2 180         | 1 963        | 1 684        | 1 625        |
| Finland                                 | 141          | 142          | 985           | 469           | 165           | 142          | 145           | 129          | 112          | 129          |
| France                                  | 1 088        | 1 150        | 1 251         | 1 297         | 1 229         | 1 044        | 1 176         | 1 091        | 1 041        | 998          |
| Greece                                  | 72           | 133          | 106           | 101           | 97            | 99           | 110           | 78           | 102          | 231          |
| Hungary                                 | 196          | 219          | 246           | 253           | 266           | 241          | 248           | 249          | 213          | 234          |
| Ireland                                 | 86           | 86           | 104           | 128           | 128           | 109          | 126           | 123          | 107          | 116          |
| Italy                                   | 780          | 765          | 969           | 923           | 823           | 729          | 824           | 789          | 772          | 894          |
| Latvia                                  | 62           | 60           | 71            | 93            | 75            | 76           | 93            | 61           | 61           | 68           |
| Lithuania                               | 116          | 119          | 148           | 154           | 178           | 186          | 201           | 163          | 139          | 166          |
| Luxembourg                              | 8            | 10           | 9             | 14            | 97            | 81           | 13            | 13           | 11           | 11           |
| Malta                                   | 7            | 3            | 3             | 3             | 4             | 3            | 2             | 3            | 3            | 3            |
| Netherlands                             | 592          | 638          | 778           | 969           | 878           | 719          | 879           | 852          | 884          | 820          |
| Poland                                  | 634          | 744          | 885           | 971           | 847           | 785          | 950           | 911          | 779          | 764          |
| Portugal                                | 121          | 119          | 141           | 137           | 152           | 154          | 153           | 153          | 166          | 162          |
| Romania                                 | 310          | 338          | 384           | 493           | 511           | 501          | 506           | 510          | 552          | 684          |
| Slovakia                                | 225          | 220          | 222           | 228           | 247           | 198          | 229           | 197          | 212          | 198          |
| Slovenia                                | 92           | 99           | 103           | 108           | 105           | 101          | 109           | 109          | 93           | 87           |
| Spain                                   | 506          | 489          | 530           | 637           | 632           | 478          | 499           | 505          | 554          | 583          |
| Sweden                                  | 287          | 313          | 343           | 887           | 330           | 307          | 359           | 306          | 324          | 302          |
| <b>European Union (27)</b>              | <b>9 210</b> | <b>9 916</b> | <b>11 571</b> | <b>12 185</b> | <b>11 096</b> | <b>9 845</b> | <b>10 853</b> | <b>9 998</b> | <b>9 627</b> | <b>9 923</b> |
| <b>o/w: extra-E.U. (27)</b>             | <b>2 144</b> | <b>2 543</b> | <b>3 423</b>  | <b>3 357</b>  | <b>2 867</b>  | <b>2 432</b> | <b>2 918</b>  | <b>2 442</b> | <b>2 384</b> | <b>2 733</b> |
| Albania                                 | 17           | 125          | 53            | 19            | 40            | 16           | 17            | 15           | 15           | 7            |
| Bosnia-Herzegovina                      | 38           | 61           | 68            | 49            | 74            | 53           | 55            | 55           | 79           | 76           |
| Iceland                                 | 9            | 11           | 10            | 7             | 10            | 7            | 6             | 7            | 10           | 8            |
| Macedonia                               | 12           | 8            | 11            | 10            | 10            | 8            | 9             | 20           | 10           | 30           |
| Montenegro                              | 6            | 7            | 9             | 9             | 10            | 12           | 7             | 5            | 10           | 11           |
| Norway                                  | 360          | 306          | 467           | 413           | 396           | 423          | 275           | 289          | 342          | 345          |
| Serbia                                  | 77           | 79           | 84            | 92            | 282           | 119          | 102           | 110          | 101          | 121          |
| Switzerland                             | 197          | 198          | 197           | 201           | 178           | 154          | 170           | 167          | 148          | 165          |
| Türkiye                                 | 542          | 502          | 503           | 479           | 363           | 363          | 443           | 622          | 559          | 686          |
| United Kingdom                          | 906          | 988          | 1 030         | 816           | 792           | 698          | 658           | 612          | 645          | 647          |
| Other Europe                            | 10           | 12           | 8             | 11            | 10            | 11           | 10            | 20           | 5            | 10           |
| <b>Other Europe</b>                     | <b>2 173</b> | <b>2 296</b> | <b>2 440</b>  | <b>2 107</b>  | <b>2 166</b>  | <b>1 866</b> | <b>1 753</b>  | <b>1 923</b> | <b>1 924</b> | <b>2 108</b> |
| Armenia                                 | 14           | 17           | 20            | 23            | 35            | 43           | 22            | ...          | 5            | 45           |
| Azerbaijan                              | 261          | 121          | 132           | 208           | 194           | 144          | 116           | 45           | 185          | 166          |
| Belarus                                 | 237          | 230          | 264           | 304           | 299           | 316          | 296           | 25           | 15           | 15           |
| Georgia                                 | 71           | 88           | 97            | 92            | 101           | 91           | 67            | 50           | 106          | 72           |
| Kazakhstan                              | 271          | 201          | 147           | 163           | 272           | 81           | 43            | 56           | 124          | 106          |
| Kyrgyzstan                              | 68           | 52           | 54            | 50            | 60            | 51           | 44            | 10           | 10           | 63           |
| Moldova                                 | 33           | 27           | 30            | 29            | 45            | 39           | 29            | 15           | 20           | 24           |
| Russia                                  | 439          | 550          | 780           | 627           | 1 043         | 489          | 448           | 230          | 250          | 270          |
| Tajikistan                              | 20           | 24           | 10            | 16            | 20            | 17           | 20            | 5            | 20           | 15           |
| Turkmenistan                            | 244          | 180          | 93            | 139           | 235           | 186          | 90            | 30           | 175          | 210          |
| Ukraine                                 | 49           | 71           | 94            | 129           | 112           | 83           | 98            | 42           | 111          | 105          |
| Uzbekistan                              | 95           | 81           | 195           | 257           | 210           | 396          | 362           | 100          | 395          | 248          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>1 802</b> | <b>1 643</b> | <b>1 916</b>  | <b>2 037</b>  | <b>2 626</b>  | <b>1 936</b> | <b>1 635</b>  | <b>608</b>   | <b>1 416</b> | <b>1 340</b> |

Table 38 (continued)

## Imports of tubular products

|                      | 2015         | 2016         | 2017          | 2018         | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         |
|----------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Canada               | 1 562        | 1 128        | 1 656         | 1 788        | 1 562        | 1 159        | 1 394        | 1 882        | 1 469        | 1 379        |
| Costa Rica           | 41           | 91           | 71            | 65           | 58           | 19           | 56           | 15           | 56           | 64           |
| Cuba                 | 29           | 33           | 18            | 15           | 15           | 8            | 8            | 10           | 5            | 10           |
| Dominican Republic   | 50           | 38           | 40            | 39           | 35           | 28           | 27           | 30           | 40           | 50           |
| El Salvador          | 5            | 13           | 21            | 19           | 20           | 9            | 21           | 10           | 90           | 97           |
| Guatemala            | 18           | 93           | 27            | 26           | 30           | 17           | 28           | 25           | 77           | 81           |
| Honduras             | 7            | 9            | 20            | 7            | 10           | 6            | 8            | 10           | 45           | 56           |
| Jamaica              | 6            | 6            | 20            | 11           | 15           | 7            | 8            | 5            | 10           | 10           |
| Mexico               | 800          | 729          | 998           | 552          | 498          | 387          | 641          | 546          | 868          | 567          |
| Nicaragua            | 11           | 9            | 11            | 8            | 5            | 3            | 8            | ...          | 30           | 47           |
| Panama               | 65           | 61           | 106           | 83           | 63           | 15           | 52           | 35           | 80           | 57           |
| Trinidad and Tobago  | 41           | 32           | 39            | 40           | 25           | 37           | 44           | 25           | 30           | 45           |
| United States        | 6 952        | 4 567        | 8 039         | 7 213        | 5 948        | 3 379        | 4 450        | 6 074        | 5 677        | 4 988        |
| Other North America  | 25           | 29           | 27            | 28           | 45           | 27           | 32           | 10           | 20           | 32           |
| <b>North America</b> | <b>9 612</b> | <b>6 838</b> | <b>11 094</b> | <b>9 893</b> | <b>8 328</b> | <b>5 102</b> | <b>6 777</b> | <b>8 677</b> | <b>8 497</b> | <b>7 483</b> |
| Argentina            | 60           | 43           | 61            | 60           | 80           | 39           | 56           | 81           | 125          | 87           |
| Bolivia              | 37           | 23           | 29            | 27           | 30           | 23           | 23           | 20           | 20           | 42           |
| Brazil               | 168          | 105          | 116           | 120          | 142          | 162          | 182          | 215          | 310          | 266          |
| Chile                | 160          | 145          | 159           | 189          | 226          | 196          | 178          | 173          | 139          | 193          |
| Colombia             | 244          | 172          | 256           | 332          | 311          | 160          | 255          | 344          | 264          | 248          |
| Ecuador              | 113          | 77           | 82            | 110          | 117          | 75           | 70           | 120          | 124          | 80           |
| Paraguay             | 11           | 11           | 15            | 30           | 8            | 9            | 14           | 10           | 12           | 12           |
| Peru                 | 324          | 195          | 167           | 225          | 268          | 138          | 191          | 180          | 176          | 330          |
| Uruguay              | 28           | 29           | 32            | 30           | 165          | 37           | 36           | 30           | 38           | 43           |
| Venezuela            | 205          | 170          | 78            | 29           | ...          | 11           | 4            | 5            | 40           | 60           |
| Other South America  | 23           | 14           | 17            | 37           | 45           | 61           | 49           | 35           | 55           | 153          |
| <b>South America</b> | <b>1 372</b> | <b>985</b>   | <b>1 012</b>  | <b>1 190</b> | <b>1 393</b> | <b>911</b>   | <b>1 058</b> | <b>1 213</b> | <b>1 305</b> | <b>1 515</b> |
| Algeria              | 413          | 502          | 450           | 387          | 440          | 272          | 279          | 230          | 150          | 195          |
| Cameroon             | 24           | 21           | 14            | 28           | 15           | 19           | 10           | 15           | 25           | 20           |
| Egypt                | 392          | 803          | 898           | 212          | 415          | 65           | 372          | 104          | 97           | 272          |
| Ghana                | 139          | 111          | 120           | 122          | 90           | 157          | 92           | 95           | 80           | 27           |
| Ivory Coast          | 12           | 11           | 24            | 22           | 20           | 21           | 19           | 30           | 45           | 29           |
| Kenya                | 76           | 24           | 31            | 38           | 30           | 28           | 16           | 25           | 20           | 9            |
| Libya                | 10           | 13           | 10            | 10           | 35           | 36           | 30           | 15           | 80           | 85           |
| Morocco              | 64           | 64           | 56            | 66           | 105          | 135          | 67           | 94           | 334          | 184          |
| Nigeria              | 222          | 78           | 152           | 326          | 285          | 179          | 323          | 255          | 230          | 139          |
| Senegal              | 23           | 31           | 29            | 25           | 30           | 42           | 38           | 40           | 40           | 27           |
| South Africa         | 127          | 112          | 125           | 130          | 114          | 111          | 157          | 131          | 142          | 193          |
| Sudan                | 49           | 21           | 22            | 29           | 20           | 9            | 16           | 10           | 10           | 10           |
| Tanzania             | 36           | 20           | 29            | 76           | 25           | 30           | 27           | 35           | 90           | 235          |
| Tunisia              | 75           | 31           | 41            | 38           | 40           | 29           | 20           | 25           | 15           | 20           |
| Other Africa         | 567          | 412          | 388           | 376          | 455          | 560          | 499          | 685          | 550          | 799          |
| <b>Africa</b>        | <b>2 230</b> | <b>2 255</b> | <b>2 389</b>  | <b>1 886</b> | <b>2 119</b> | <b>1 692</b> | <b>1 967</b> | <b>1 788</b> | <b>1 909</b> | <b>2 243</b> |
| Bahrain              | 27           | 42           | 77            | 58           | 101          | 107          | 106          | 43           | 59           | 78           |
| Iran                 | 336          | 340          | 312           | 247          | 123          | 115          | 73           | 65           | 228          | 252          |
| Iraq                 | 778          | 522          | 604           | 568          | 740          | 478          | 411          | 435          | 720          | 690          |
| Israel               | 134          | 187          | 172           | 177          | 195          | 227          | 206          | 265          | 175          | 225          |
| Jordan               | 28           | 60           | 32            | 64           | 32           | 66           | 18           | 43           | 21           | 28           |
| Kuwait               | 353          | 808          | 716           | 628          | 560          | 443          | 248          | 495          | 485          | 375          |
| Lebanon              | 28           | 37           | 29            | 24           | 20           | 9            | 11           | 15           | 20           | 15           |
| Oman                 | 338          | 498          | 424           | 401          | 515          | 383          | 402          | 395          | 410          | 565          |
| Qatar                | 89           | 114          | 147           | 243          | 288          | 210          | 316          | 290          | 303          | 159          |
| Saudi Arabia         | 641          | 1 057        | 1 083         | 744          | 1 272        | 1 003        | 390          | 532          | 801          | 1 086        |
| Syria                | 33           | 27           | 26            | 30           | 30           | 29           | 30           | 35           | 50           | 60           |
| United Arab Emirates | 1 298        | 1 288        | 993           | 927          | 1 110        | 759          | 654          | 800          | 1 090        | 1 430        |
| Yemen                | 13           | 27           | 27            | 35           | 50           | 51           | 13           | 25           | 15           | 15           |
| Other Middle East    | 0            | 0            | 0             | ...          | ...          | ...          | ...          | ...          | ...          | ...          |
| <b>Middle East</b>   | <b>4 096</b> | <b>5 008</b> | <b>4 644</b>  | <b>4 147</b> | <b>5 036</b> | <b>3 882</b> | <b>2 879</b> | <b>3 438</b> | <b>4 378</b> | <b>4 978</b> |

Table 38 (continued)

**Imports of tubular products**

|                  | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Bangladesh       | 77            | 70            | 124           | 246           | 170           | 175           | 95            | 105           | 110           | 70            |
| China            | 412           | 423           | 442           | 443           | 359           | 423           | 388           | 278           | 217           | 239           |
| Hong Kong, China | 213           | 186           | 176           | 188           | 161           | 149           | 237           | 170           | 167           | 161           |
| India            | 643           | 752           | 658           | 915           | 915           | 578           | 648           | 567           | 753           | 765           |
| Indonesia        | 718           | 630           | 548           | 664           | 716           | 704           | 526           | 718           | 975           | 813           |
| Japan            | 303           | 303           | 298           | 297           | 294           | 268           | 258           | 252           | 237           | 253           |
| D.P.R. Korea (e) | 31            | 37            | 29            | 0             | ...           | ...           | 0             | ...           | ...           | ...           |
| South Korea      | 809           | 763           | 705           | 648           | 660           | 514           | 581           | 624           | 537           | 534           |
| Malaysia         | 395           | 652           | 835           | 562           | 393           | 306           | 359           | 450           | 493           | 530           |
| Myanmar          | 248           | 271           | 257           | 241           | 360           | 407           | 216           | 300           | 225           | 220           |
| Pakistan         | 257           | 255           | 179           | 320           | 248           | 115           | 232           | 210           | 106           | 64            |
| Philippines      | 328           | 213           | 190           | 448           | 363           | 369           | 427           | 423           | 381           | 424           |
| Singapore        | 626           | 522           | 485           | 592           | 655           | 484           | 416           | 481           | 878           | 498           |
| Sri Lanka        | 41            | 42            | 34            | 32            | 30            | 30            | 20            | 15            | 15            | 11            |
| Taiwan, China    | 198           | 190           | 184           | 204           | 180           | 183           | 236           | 191           | 180           | 210           |
| Thailand         | 679           | 780           | 671           | 722           | 583           | 542           | 503           | 624           | 573           | 607           |
| Viet Nam         | 499           | 361           | 353           | 387           | 420           | 395           | 308           | 335           | 262           | 305           |
| Other Asia       | 667           | 273           | 336           | 369           | 355           | 234           | 259           | 295           | 465           | 596           |
| <b>Asia</b>      | <b>7 145</b>  | <b>6 723</b>  | <b>6 504</b>  | <b>7 281</b>  | <b>6 860</b>  | <b>5 879</b>  | <b>5 709</b>  | <b>6 037</b>  | <b>6 574</b>  | <b>6 300</b>  |
| Australia        | 1 344         | 369           | 465           | 319           | 291           | 496           | 313           | 317           | 623           | 1 086         |
| New Zealand      | 80            | 81            | 88            | 89            | 98            | 85            | 133           | 110           | 82            | 84            |
| Other Oceania    | 56            | 55            | 54            | 50            | 40            | 55            | 69            | 50            | 45            | 56            |
| <b>Oceania</b>   | <b>1 479</b>  | <b>505</b>    | <b>607</b>    | <b>458</b>    | <b>429</b>    | <b>636</b>    | <b>515</b>    | <b>477</b>    | <b>750</b>    | <b>1 226</b>  |
| <b>World</b>     | <b>39 121</b> | <b>36 168</b> | <b>42 177</b> | <b>41 184</b> | <b>40 053</b> | <b>31 747</b> | <b>33 146</b> | <b>34 159</b> | <b>36 379</b> | <b>37 115</b> |

Table 39

## Apparent steel use

crude steel equivalent

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria (1)                             | 4 453          | 4 374          | 4 670          | 4 772          | 4 538          | 4 161          | 5 128          | 4 678          | 3 523          | 3 533          |
| Belgium-Luxembourg                      | 4 039          | 3 939          | 3 685          | 4 852          | 3 637          | 3 161          | 5 119          | 4 747          | 2 849          | 3 510          |
| Bulgaria                                | 1 368          | 1 460          | 1 102          | 1 275          | 1 650          | 1 497          | 1 372          | 1 599          | 1 471          | 1 540          |
| Croatia                                 | 720            | 922            | 947            | 761            | 844            | 828            | 985            | 830            | 901            | 945            |
| Cyprus                                  | 153            | 164            | 265            | 256            | 349            | 314            | 306            | 287            | 381            | 396            |
| Czechia (1)                             | 7 600          | 7 600          | 8 100          | 7 591          | 7 229          | 6 553          | 8 129          | 6 759          | 6 009          | 5 956          |
| Denmark                                 | 1 564          | 1 655          | 1 583          | 1 599          | 1 527          | 1 648          | 1 692          | 1 730          | 1 684          | 1 901          |
| Estonia                                 | 341            | 462            | 506            | 568            | 578            | 501            | 637            | 597            | 511            | 524            |
| Finland (1)                             | 1 875          | 1 872          | 2 170          | 2 151          | 1 909          | 2 024          | 2 211          | 2 069          | 2 081          | 1 814          |
| France                                  | 14 521         | 15 251         | 15 771         | 15 876         | 15 552         | 13 040         | 14 727         | 12 649         | 12 012         | 12 276         |
| Germany (1)                             | 42 433         | 42 750         | 43 326         | 41 956         | 37 148         | 33 132         | 37 535         | 34 401         | 29 936         | 28 076         |
| Greece                                  | 1 097          | 1 626          | 1 445          | 1 447          | 1 484          | 1 426          | 1 564          | 1 769          | 1 797          | 2 272          |
| Hungary (1)                             | 2 702          | 2 924          | 3 066          | 3 202          | 3 185          | 2 736          | 3 125          | 2 964          | 3 029          | 2 971          |
| Ireland                                 | 605            | 603            | 715            | 759            | 929            | 769            | 849            | 950            | 852            | 807            |
| Italy (1)                               | 25 957         | 25 126         | 26 335         | 26 841         | 26 575         | 21 534         | 28 089         | 26 493         | 24 569         | 24 234         |
| Latvia                                  | 293            | 363            | 261            | 476            | 334            | 295            | 417            | 349            | 264            | 367            |
| Lithuania                               | 604            | 716            | 722            | 794            | 825            | 767            | 943            | 853            | 682            | 854            |
| Malta                                   | 46             | 45             | 37             | 60             | 67             | 73             | 92             | 97             | 77             | 80             |
| Netherlands (1)                         | 4 423          | 5 370          | 5 318          | 5 974          | 5 908          | 5 433          | 6 058          | 6 026          | 5 588          | 5 686          |
| Poland (1)                              | 15 156         | 15 841         | 16 387         | 17 946         | 16 426         | 15 555         | 18 385         | 15 961         | 14 215         | 15 663         |
| Portugal                                | 2 479          | 2 405          | 2 601          | 3 002          | 2 912          | 2 757          | 3 103          | 3 075          | 2 924          | 3 255          |
| Romania (1)                             | 4 266          | 4 339          | 4 475          | 4 882          | 4 900          | 4 404          | 5 036          | 4 895          | 4 604          | 4 668          |
| Slovakia (1)                            | 2 515          | 2 549          | 2 711          | 2 842          | 2 728          | 2 419          | 2 650          | 2 557          | 2 524          | 2 241          |
| Slovenia (1)                            | 1 121          | 1 189          | 1 348          | 1 554          | 1 457          | 1 435          | 1 635          | 1 582          | 1 582          | 1 552          |
| Spain (1)                               | 13 633         | 13 523         | 14 256         | 14 880         | 14 237         | 12 570         | 13 989         | 13 441         | 13 602         | 14 495         |
| Sweden (1)                              | 3 878          | 4 452          | 4 743          | 4 670          | 4 368          | 3 603          | 4 345          | 4 006          | 3 761          | 3 329          |
| <b>European Union (27)</b>              | <b>157 842</b> | <b>161 520</b> | <b>166 547</b> | <b>170 988</b> | <b>161 294</b> | <b>142 635</b> | <b>168 121</b> | <b>155 363</b> | <b>141 427</b> | <b>142 944</b> |
| Albania                                 | 328            | 462            | 265            | 245            | 321            | 326            | 361            | 433            | 447            | 182            |
| Bosnia-Herzegovina                      | 516            | 723            | 765            | 819            | 747            | 837            | 860            | 823            | 819            | 1 019          |
| Iceland                                 | 54             | 65             | 63             | 69             | 71             | 53             | 58             | 85             | 58             | 70             |
| Macedonia                               | 233            | 425            | 222            | 209            | 287            | 269            | 245            | 67             | 39             | 327            |
| Montenegro                              | 86             | 99             | 163            | 63             | 156            | 68             | 55             | 32             | 110            | 92             |
| Norway                                  | 1 104          | 1 081          | 1 245          | 1 226          | 1 144          | 1 191          | 1 077          | 1 067          | 996            | 939            |
| Serbia                                  | 704            | 865            | 1 056          | 1 380          | 1 560          | 1 375          | 1 606          | 1 466          | 1 565          | 1 648          |
| Switzerland                             | 2 750          | 2 982          | 2 977          | 3 070          | 2 869          | 2 646          | 2 858          | 2 690          | 2 576          | 2 610          |
| Türkiye (1)                             | 36 570         | 36 250         | 38 458         | 32 686         | 27 839         | 31 426         | 35 583         | 34 648         | 40 601         | 40 847         |
| United Kingdom (1)                      | 11 883         | 12 023         | 12 017         | 11 913         | 11 297         | 9 320          | 10 772         | 9 099          | 8 775          | 10 236         |
| Other Europe                            | 219            | 129            | 160            | 136            | 385            | 130            | 155            | 219            | 422            | 636            |
| <b>Other Europe</b>                     | <b>54 448</b>  | <b>55 104</b>  | <b>57 389</b>  | <b>51 816</b>  | <b>46 674</b>  | <b>47 640</b>  | <b>53 630</b>  | <b>50 629</b>  | <b>56 409</b>  | <b>58 605</b>  |
| Azerbaijan                              | 1 060          | 652            | 617            | 811            | 923            | 800            | 644            | 439            | 1 076          | 1 185          |
| Belarus                                 | 1 810          | 1 800          | 2 120          | 2 177          | 2 219          | 2 179          | 2 291          | 1 756          | 2 246          | 2 353          |
| Georgia                                 | 348            | 419            | 474            | 574            | 460            | 603            | 440            | 352            | 751            | 597            |
| Kazakhstan (1)                          | 2 982          | 2 572          | 2 922          | 2 776          | 2 913          | 2 709          | 2 926          | 2 926          | 3 072          | 3 164          |
| Moldova                                 | 313            | 96             | 229            | 175            | 284            | 310            | 298            | 443            | 414            | 650            |
| Russia (1)                              | 44 746         | 43 424         | 45 409         | 43 431         | 46 060         | 44 944         | 46 377         | 43 924         | 46 998         | 46 000         |
| Ukraine (1)                             | 3 786          | 4 863          | 5 259          | 5 278          | 5 359          | 5 297          | 5 357          | 2 550          | 3 987          | 4 423          |
| Uzbekistan                              | 1 842          | 1 834          | 2 459          | 2 700          | 2 990          | 3 486          | 3 315          | 2 113          | 4 292          | 2 692          |
| Other CIS                               | 1 657          | 1 319          | 957            | 1 173          | 1 492          | 1 505          | 1 022          | 417            | 1 325          | 2 155          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>58 543</b>  | <b>56 980</b>  | <b>60 445</b>  | <b>59 096</b>  | <b>62 698</b>  | <b>61 834</b>  | <b>62 670</b>  | <b>54 919</b>  | <b>64 162</b>  | <b>63 218</b>  |

Table 39 (continued)  
Apparent steel use

crude steel equivalent

|                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Canada (1)              | 14 372         | 14 846         | 15 600         | 16 800         | 14 420         | 15 278         | 16 933         | 14 833         | 14 300         | 14 311         |
| Costa Rica (2)          | 969            | 894            | 918            | 809            | 710            | 561            | 763            | 586            | 702            | 773            |
| Cuba (2)                | 160            | 151            | 152            | 155            | 157            | 139            | 155            | 139            | 141            | 141            |
| Dominican Republic (2)  | 473            | 510            | 551            | 612            | 679            | 517            | 694            | 634            | 638            | 671            |
| El Salvador (2)         | 360            | 358            | 338            | 397            | 425            | 348            | 498            | 378            | 423            | 363            |
| Guatemala (2)           | 1 176          | 1 053          | 1 019          | 992            | 1 101          | 1 018          | 1 397          | 1 227          | 1 267          | 1 306          |
| Honduras (2)            | 393            | 357            | 360            | 370            | 338            | 316            | 538            | 450            | 585            | 500            |
| Mexico (1)              | 27 848         | 28 503         | 28 775         | 28 615         | 27 581         | 24 701         | 28 519         | 28 312         | 32 942         | 31 508         |
| Nicaragua (2)           | 120            | 114            | 114            | 118            | 112            | 96             | 107            | 96             | 97             | 98             |
| Panama (2)              | 553            | 611            | 513            | 494            | 373            | 165            | 299            | 388            | 494            | 391            |
| Trinidad and Tobago (2) | 338            | 320            | 322            | 332            | 339            | 315            | 350            | 316            | 319            | 320            |
| United States (1)       | 108 333        | 102 523        | 109 677        | 111 981        | 108 437        | 88 937         | 108 016        | 105 028        | 100 604        | 98 961         |
| Other North America     | 425            | 447            | 538            | 464            | 515            | 610            | 614            | 459            | 692            | 696            |
| <b>North America</b>    | <b>155 520</b> | <b>150 687</b> | <b>158 878</b> | <b>162 138</b> | <b>155 187</b> | <b>133 000</b> | <b>158 882</b> | <b>152 848</b> | <b>153 205</b> | <b>150 039</b> |
| Argentina (1)           | 5 991          | 4 796          | 5 610          | 5 502          | 4 469          | 4 099          | 5 743          | 5 797          | 5 686          | 3 847          |
| Bolivia (2)             | 646            | 697            | 593            | 730            | 774            | 537            | 733            | 638            | 575            | 452            |
| Brazil (1)              | 23 662         | 20 578         | 21 693         | 23 563         | 23 307         | 23 832         | 29 264         | 26 149         | 26 644         | 29 009         |
| Chile (2)               | 3 215          | 3 172          | 3 357          | 3 109          | 3 286          | 2 770          | 3 862          | 2 688          | 2 806          | 2 609          |
| Colombia (2)            | 5 078          | 4 610          | 3 944          | 3 613          | 3 930          | 3 072          | 4 447          | 3 837          | 3 548          | 3 911          |
| Ecuador (2)             | 1 890          | 1 740          | 1 926          | 1 997          | 1 925          | 1 544          | 2 017          | 1 808          | 2 051          | 1 811          |
| Paraguay (2)            | 260            | 341            | 362            | 491            | 379            | 368            | 491            | 338            | 386            | 436            |
| Peru (2)                | 3 191          | 3 395          | 4 204          | 3 450          | 3 472          | 3 159          | 4 473          | 3 984          | 3 628          | 3 968          |
| Uruguay (2)             | 260            | 219            | 226            | 230            | 204            | 245            | 282            | 214            | 197            | 218            |
| Venezuela (2)           | 2 271          | 926            | 568            | 189            | 144            | 102            | 106            | 177            | 214            | 287            |
| Other South America     | 117            | 88             | 96             | 117            | 144            | 155            | 164            | 150            | 219            | 388            |
| <b>South America</b>    | <b>46 581</b>  | <b>40 561</b>  | <b>42 578</b>  | <b>42 992</b>  | <b>42 034</b>  | <b>39 884</b>  | <b>51 581</b>  | <b>45 779</b>  | <b>45 954</b>  | <b>46 937</b>  |
| Algeria                 | 6 656          | 6 320          | 6 459          | 5 836          | 6 002          | 5 177          | 5 124          | 3 062          | 5 012          | 4 854          |
| Angola                  | 984            | 518            | 473            | 504            | 547            | 506            | 503            | 601            | 462            | 633            |
| Benin                   | 138            | 123            | 114            | 109            | 203            | 187            | 247            | 246            | 652            | 218            |
| Cameroon                | 288            | 259            | 206            | 233            | 217            | 337            | 356            | 417            | 475            | 363            |
| Congo                   | 160            | 101            | 72             | 40             | 48             | 46             | 45             | 64             | 123            | 123            |
| Dem. Rep. of the Congo  | 145            | 106            | 110            | 194            | 195            | 174            | 168            | 259            | 274            | 358            |
| Djibouti                | 626            | 723            | 551            | 519            | 705            | 563            | 378            | 485            | 854            | 830            |
| Egypt (1)               | 11 622         | 12 501         | 10 890         | 11 836         | 11 074         | 10 362         | 10 910         | 11 911         | 9 624          | 10 740         |
| Equatorial Guinea       | 83             | 42             | 23             | 24             | 21             | 61             | 12             | 16             | 21             | 21             |
| Ethiopia                | 1 112          | 1 091          | 757            | 717            | 992            | 630            | 388            | 208            | 378            | 1 280          |
| Gabon                   | 100            | 70             | 53             | 57             | 70             | 72             | 52             | 69             | 80             | 112            |
| Ghana                   | 1 194          | 1 189          | 1 097          | 1 199          | 1 617          | 1 527          | 1 590          | 1 326          | 1 459          | 621            |
| Guinea                  | 152            | 119            | 147            | 177            | 182            | 201            | 271            | 224            | 304            | 609            |
| Ivory Coast             | 369            | 424            | 441            | 427            | 396            | 590            | 700            | 550            | 619            | 528            |
| Kenya                   | 2 115          | 1 913          | 1 795          | 1 874          | 2 116          | 2 702          | 2 571          | 2 484          | 2 894          | 2 630          |
| Libya                   | 1 539          | 1 539          | 1 057          | 1 091          | 1 750          | 1 644          | 1 914          | 690            | 645            | 958            |
| Madagascar              | 119            | 150            | 145            | 151            | 150            | 129            | 132            | 166            | 123            | 171            |
| Mauritania              | 115            | 110            | 135            | 103            | 107            | 85             | 125            | 117            | 90             | 127            |
| Mauritius               | 121            | 109            | 119            | 137            | 149            | 132            | 131            | 106            | 95             | 132            |
| Morocco                 | 3 000          | 3 177          | 3 367          | 3 201          | 3 265          | 2 840          | 3 222          | 2 697          | 2 798          | 3 044          |
| Mozambique              | 392            | 269            | 232            | 296            | 353            | 334            | 394            | 336            | 417            | 470            |
| Nigeria                 | 2 273          | 1 781          | 1 674          | 2 240          | 2 244          | 2 219          | 2 044          | 1 996          | 2 442          | 1 866          |
| Senegal                 | 449            | 554            | 510            | 634            | 620            | 653            | 768            | 668            | 636            | 139            |
| South Africa (1)        | 5 858          | 5 498          | 5 737          | 5 608          | 5 259          | 4 153          | 5 553          | 4 589          | 4 781          | 4 903          |
| Sudan                   | 356            | 358            | 337            | 338            | 350            | 315            | 347            | 349            | 280            | 280            |
| Tanzania                | 812            | 717            | 705            | 915            | 1 148          | 895            | 1 082          | 1 172          | 1 887          | 2 315          |
| Tunisia                 | 889            | 899            | 921            | 918            | 929            | 790            | 1 134          | 794            | 897            | 1 027          |
| Togo                    | 204            | 171            | 155            | 182            | 209            | 178            | 152            | 150            | 112            | 84             |
| Uganda                  | 155            | 132            | 154            | 216            | 226            | 158            | 136            | 120            | 742            | 1 481          |
| Zambia                  | 331            | 317            | 363            | 402            | 402            | 481            | 414            | 412            | 452            | 508            |
| Zimbabwe                | 158            | 167            | 138            | 164            | 144            | 156            | 165            | 187            | 696            | 1 004          |
| Other Africa            | 825            | 891            | 869            | 994            | 1 128          | 1 109          | 1 114          | 983            | 892            | 1 243          |
| <b>Africa</b>           | <b>43 339</b>  | <b>42 340</b>  | <b>39 807</b>  | <b>41 336</b>  | <b>42 816</b>  | <b>39 406</b>  | <b>42 141</b>  | <b>37 451</b>  | <b>41 217</b>  | <b>43 672</b>  |

Table 39 (continued)  
Apparent steel use

crude steel equivalent

|                          | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Bahrain                  | 302              | 284              | 293              | 289              | 294              | 226              | 265              | 278              | 267              | 309              |
| Iran                     | 21 911           | 21 228           | 22 174           | 21 030           | 19 881           | 18 501           | 19 611           | 20 505           | 21 018           | 21 712           |
| Iraq                     | 3 387            | 3 692            | 3 582            | 3 567            | 3 656            | 3 254            | 5 054            | 4 710            | 5 591            | 6 358            |
| Israel                   | 3 110            | 3 466            | 3 299            | 3 504            | 3 650            | 3 750            | 4 327            | 3 220            | 4 029            | 2 821            |
| Jordan                   | 1 236            | 1 249            | 998              | 1 083            | 867              | 645              | 699              | 1 041            | 1 262            | 1 403            |
| Kuwait                   | 1 609            | 1 613            | 1 504            | 1 586            | 1 300            | 1 054            | 1 646            | 1 753            | 1 912            | 1 970            |
| Lebanon                  | 976              | 996              | 996              | 983              | 1 002            | 902              | 947              | 339              | 452              | 413              |
| Oman                     | 1 619            | 1 570            | 1 593            | 1 578            | 1 618            | 1 350            | 1 419            | 1 495            | 1 394            | 1 381            |
| Qatar                    | 2 518            | 2 916            | 2 208            | 1 808            | 1 681            | 1 769            | 1 512            | 1 238            | 1 167            | 1 027            |
| Saudi Arabia (1)         | 14 000           | 12 650           | 12 272           | 10 803           | 10 861           | 12 598           | 11 291           | 12 858           | 12 524           | 13 672           |
| Syria                    | 293              | 293              | 270              | 261              | 269              | 242              | 1 939            | 429              | 462              | 542              |
| United Arab Emirates (1) | 7 757            | 8 514            | 8 621            | 8 818            | 9 241            | 6 891            | 5 545            | 6 583            | 7 657            | 9 188            |
| Yemen                    | 621              | 534              | 496              | 481              | 481              | 396              | 1 131            | 986              | 1 127            | 1 196            |
| Other Middle East        | 7                | 7                | 11               | 12               | 0                | 2                | 9                | 454              | 106              | 272              |
| <b>Other Middle East</b> | <b>59 345</b>    | <b>59 013</b>    | <b>58 319</b>    | <b>55 802</b>    | <b>54 801</b>    | <b>51 581</b>    | <b>55 395</b>    | <b>55 888</b>    | <b>58 969</b>    | <b>62 264</b>    |
| Bangladesh               | 7 753            | 7 710            | 6 329            | 8 136            | 8 428            | 7 457            | 7 925            | 8 553            | 7 335            | 7 005            |
| China (1)                | 700 350          | 709 400          | 806 080          | 870 880          | 949 880          | 1 050 760        | 994 160          | 965 300          | 942 800          | 892 320          |
| Hong Kong, China         | 3 775            | 2 481            | 2 341            | 2 202            | 2 248            | 2 221            | 2 910            | 2 192            | 2 702            | 2 483            |
| India (1)                | 89 256           | 94 502           | 100 892          | 107 058          | 108 961          | 93 935           | 112 955          | 123 933          | 140 648          | 149 079          |
| Indonesia (3)            | 13 656           | 15 214           | 16 318           | 16 394           | 17 330           | 16 404           | 16 804           | 18 043           | 19 180           | 20 217           |
| Japan (1)                | 67 852           | 67 469           | 70 100           | 71 300           | 69 800           | 56 000           | 63 600           | 60 800           | 58 700           | 56 600           |
| North Korea              | 1 352            | 1 492            | 1 282            | 796              | 664              | 698              | 516              | 214              | 17               | 422              |
| South Korea (1)          | 58 125           | 59 454           | 58 659           | 55 947           | 55 444           | 51 245           | 58 376           | 53 435           | 54 620           | 49 777           |
| Malaysia (3)             | 11 629           | 11 925           | 10 980           | 10 626           | 10 008           | 7 406            | 7 642            | 8 167            | 8 508            | 8 696            |
| Mongolia                 | 366              | 212              | 273              | 400              | 507              | 577              | 494              | 477              | 623              | 653              |
| Myanmar                  | 2 720            | 2 725            | 2 374            | 2 503            | 2 983            | 3 013            | 1 429            | 2 050            | 2 101            | 1 174            |
| Pakistan                 | 6 464            | 8 118            | 9 005            | 8 427            | 6 047            | 6 187            | 8 925            | 8 731            | 7 715            | 7 011            |
| Philippines (3)          | 10 186           | 11 253           | 11 418           | 11 659           | 10 934           | 9 415            | 10 338           | 11 087           | 10 267           | 10 761           |
| Singapore (1)            | 5 019            | 3 540            | 3 022            | 3 043            | 2 441            | 1 684            | 2 611            | 2 558            | 3 100            | 2 992            |
| Sri Lanka                | 1 028            | 1 153            | 1 117            | 1 067            | 1 077            | 869              | 986              | 475              | 496              | 498              |
| Taiwan, China (1)        | 21 032           | 21 932           | 21 184           | 21 344           | 21 138           | 22 550           | 25 370           | 20 878           | 20 838           | 20 877           |
| Thailand (3)             | 21 103           | 24 159           | 22 137           | 20 869           | 20 262           | 17 883           | 20 297           | 17 818           | 17 751           | 17 714           |
| Viet Nam (3)             | 20 510           | 25 088           | 24 041           | 24 252           | 26 427           | 25 367           | 23 972           | 24 165           | 23 011           | 27 935           |
| Other Asia               | 1 065            | 2 153            | 3 010            | 3 018            | 3 063            | 1 869            | 1 483            | 734              | 2 212            | 4 537            |
| <b>Asia</b>              | <b>1 043 243</b> | <b>1 069 980</b> | <b>1 170 562</b> | <b>1 239 923</b> | <b>1 317 642</b> | <b>1 375 539</b> | <b>1 360 793</b> | <b>1 329 611</b> | <b>1 322 623</b> | <b>1 280 751</b> |
| Australia (1)            | 6 967            | 6 477            | 6 026            | 6 091            | 6 091            | 5 648            | 6 817            | 6 806            | 7 140            | 6 639            |
| New Zealand (1)          | 895              | 837              | 873              | 903              | 897              | 831              | 903              | 914              | 912              | 830              |
| Other Oceania            | 348              | 368              | 349              | 307              | 310              | 311              | 346              | 335              | 127              | 350              |
| <b>Oceania</b>           | <b>8 210</b>     | <b>7 682</b>     | <b>7 247</b>     | <b>7 300</b>     | <b>7 298</b>     | <b>6 790</b>     | <b>8 065</b>     | <b>8 055</b>     | <b>8 180</b>     | <b>7 819</b>     |
| <b>World</b>             | <b>1 627 071</b> | <b>1 643 868</b> | <b>1 761 773</b> | <b>1 831 391</b> | <b>1 890 445</b> | <b>1 898 308</b> | <b>1 961 278</b> | <b>1 890 543</b> | <b>1 892 145</b> | <b>1 856 248</b> |

(1) - data supplied by country.  
(2) - data supplied by ALACERO.  
(3) - data supplied by SEAI.

Table 40

## Apparent steel use per capita

kg crude steel equivalent

|                                         | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|-----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Austria                                 | 515        | 501        | 531        | 540        | 511        | 466        | 572        | 516        | 386        | 387        |
| Belgium-Luxembourg                      | 341        | 331        | 308        | 403        | 300        | 260        | 419        | 386        | 230        | 283        |
| Bulgaria                                | 191        | 205        | 156        | 182        | 236        | 216        | 200        | 234        | 217        | 228        |
| Croatia                                 | 172        | 223        | 232        | 189        | 212        | 210        | 251        | 212        | 231        | 244        |
| Cyprus                                  | 126        | 133        | 211        | 202        | 271        | 241        | 232        | 215        | 283        | 291        |
| Czechia                                 | 722        | 722        | 768        | 720        | 685        | 621        | 772        | 633        | 556        | 555        |
| Denmark                                 | 275        | 289        | 275        | 276        | 263        | 283        | 289        | 293        | 283        | 318        |
| Estonia                                 | 259        | 351        | 384        | 430        | 436        | 377        | 478        | 443        | 373        | 385        |
| Finland                                 | 342        | 341        | 394        | 390        | 346        | 366        | 399        | 372        | 372        | 323        |
| France                                  | 224        | 234        | 242        | 242        | 237        | 198        | 223        | 191        | 181        | 184        |
| Germany                                 | 517        | 517        | 521        | 503        | 445        | 396        | 448        | 409        | 354        | 332        |
| Greece                                  | 101        | 151        | 134        | 135        | 138        | 133        | 148        | 170        | 175        | 226        |
| Hungary                                 | 275        | 298        | 313        | 328        | 326        | 281        | 322        | 306        | 313        | 307        |
| Ireland                                 | 129        | 127        | 149        | 156        | 188        | 154        | 169        | 186        | 164        | 154        |
| Italy                                   | 429        | 415        | 436        | 445        | 442        | 359        | 470        | 444        | 413        | 408        |
| Latvia                                  | 148        | 185        | 134        | 247        | 174        | 155        | 221        | 185        | 140        | 196        |
| Lithuania                               | 208        | 250        | 255        | 283        | 295        | 274        | 337        | 303        | 239        | 299        |
| Malta                                   | 104        | 98         | 79         | 124        | 133        | 140        | 175        | 184        | 145        | 148        |
| Netherlands                             | 259        | 312        | 307        | 343        | 337        | 308        | 342        | 337        | 309        | 312        |
| Poland                                  | 396        | 414        | 428        | 469        | 430        | 408        | 483        | 416        | 367        | 406        |
| Portugal                                | 239        | 232        | 252        | 291        | 282        | 266        | 299        | 295        | 280        | 312        |
| Romania                                 | 215        | 219        | 227        | 249        | 251        | 227        | 262        | 255        | 241        | 246        |
| Slovakia                                | 464        | 470        | 499        | 522        | 500        | 443        | 487        | 467        | 457        | 407        |
| Slovenia                                | 544        | 577        | 654        | 751        | 699        | 682        | 773        | 748        | 747        | 732        |
| Spain                                   | 292        | 289        | 304        | 316        | 300        | 264        | 293        | 281        | 284        | 303        |
| Sweden                                  | 396        | 449        | 472        | 459        | 425        | 348        | 417        | 382        | 356        | 314        |
| <b>European Union (27)</b>              | <b>356</b> | <b>363</b> | <b>374</b> | <b>383</b> | <b>361</b> | <b>319</b> | <b>376</b> | <b>346</b> | <b>314</b> | <b>314</b> |
| Albania                                 | 113        | 160        | 91         | 85         | 111        | 113        | 127        | 153        | 159        | 65         |
| Bosnia-Herzegovina                      | 147        | 208        | 223        | 242        | 223        | 254        | 265        | 257        | 257        | 322        |
| Iceland                                 | 162        | 193        | 182        | 196        | 196        | 144        | 156        | 222        | 150        | 178        |
| Macedonia                               | 118        | 217        | 115        | 109        | 151        | 143        | 132        | 36         | 21         | 179        |
| Montenegro                              | 137        | 159        | 262        | 102        | 254        | 111        | 91         | 52         | 174        | 144        |
| Norway                                  | 213        | 206        | 236        | 231        | 214        | 221        | 199        | 196        | 181        | 168        |
| Serbia                                  | 98         | 121        | 149        | 197        | 224        | 199        | 235        | 216        | 231        | 245        |
| Switzerland                             | 332        | 356        | 352        | 361        | 334        | 306        | 328        | 306        | 290        | 292        |
| Türkiye                                 | 457        | 444        | 463        | 387        | 326        | 365        | 410        | 398        | 465        | 467        |
| United Kingdom                          | 182        | 182        | 181        | 178        | 168        | 138        | 159        | 133        | 128        | 148        |
| Other Europe                            | 104        | 62         | 76         | 65         | 185        | 62         | 74         | 106        | 207        | 313        |
| <b>Other Europe</b>                     | <b>307</b> | <b>307</b> | <b>316</b> | <b>283</b> | <b>253</b> | <b>257</b> | <b>288</b> | <b>270</b> | <b>300</b> | <b>299</b> |
| Azerbaijan                              | 109        | 66         | 62         | 81         | 91         | 79         | 63         | 43         | 104        | 115        |
| Belarus                                 | 191        | 190        | 223        | 230        | 235        | 233        | 248        | 191        | 246        | 260        |
| Georgia                                 | 92         | 111        | 125        | 151        | 121        | 159        | 116        | 93         | 197        | 157        |
| Kazakhstan                              | 165        | 140        | 157        | 147        | 152        | 139        | 148        | 146        | 151        | 154        |
| Moldova                                 | 95         | 30         | 72         | 55         | 91         | 101        | 98         | 146        | 135        | 214        |
| Russia                                  | 308        | 298        | 311        | 297        | 314        | 307        | 318        | 302        | 323        | 318        |
| Ukraine                                 | 83         | 107        | 116        | 117        | 119        | 119        | 121        | 62         | 106        | 117        |
| Uzbekistan                              | 60         | 59         | 77         | 83         | 91         | 104        | 97         | 60         | 120        | 74         |
| Other CIS                               | 70         | 54         | 39         | 47         | 58         | 57         | 38         | 15         | 48         | 76         |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>202</b> | <b>195</b> | <b>206</b> | <b>201</b> | <b>212</b> | <b>208</b> | <b>211</b> | <b>186</b> | <b>219</b> | <b>218</b> |

Table 40 (continued)

## Apparent steel use per capita

kg crude steel equivalent

|                        | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Canada                 | 400        | 408        | 424        | 450        | 382        | 400        | 440        | 382        | 364        | 360        |
| Costa Rica             | 201        | 184        | 187        | 163        | 142        | 111        | 151        | 115        | 137        | 151        |
| Cuba                   | 14         | 13         | 14         | 14         | 14         | 12         | 14         | 13         | 13         | 13         |
| Dominican Republic     | 45         | 48         | 52         | 57         | 62         | 47         | 62         | 56         | 56         | 59         |
| El Salvador            | 58         | 58         | 54         | 64         | 68         | 56         | 80         | 60         | 67         | 57         |
| Guatemala              | 74         | 65         | 61         | 59         | 64         | 59         | 79         | 69         | 70         | 71         |
| Honduras               | 43         | 38         | 38         | 38         | 34         | 31         | 52         | 43         | 55         | 46         |
| Mexico                 | 230        | 233        | 233        | 230        | 219        | 195        | 223        | 220        | 254        | 241        |
| Nicaragua              | 20         | 18         | 18         | 18         | 17         | 15         | 16         | 14         | 14         | 14         |
| Panama                 | 140        | 152        | 125        | 118        | 88         | 38         | 69         | 88         | 111        | 87         |
| Trinidad and Tobago    | 236        | 223        | 223        | 226        | 228        | 212        | 235        | 211        | 212        | 212        |
| United States          | 332        | 311        | 330        | 334        | 321        | 262        | 318        | 308        | 293        | 286        |
| Other North America    | 21         | 22         | 27         | 23         | 25         | 30         | 30         | 22         | 33         | 33         |
| <b>North America</b>   | <b>272</b> | <b>261</b> | <b>272</b> | <b>275</b> | <b>261</b> | <b>222</b> | <b>264</b> | <b>253</b> | <b>252</b> | <b>250</b> |
| Argentina              | 138        | 109        | 127        | 123        | 99         | 91         | 127        | 128        | 125        | 84         |
| Bolivia                | 59         | 62         | 52         | 63         | 66         | 45         | 61         | 53         | 47         | 36         |
| Brazil                 | 117        | 101        | 106        | 114        | 112        | 114        | 140        | 124        | 126        | 137        |
| Chile                  | 178        | 174        | 181        | 165        | 171        | 143        | 198        | 137        | 143        | 132        |
| Colombia               | 108        | 97         | 82         | 74         | 79         | 61         | 87         | 74         | 68         | 74         |
| Ecuador                | 116        | 105        | 115        | 117        | 111        | 88         | 114        | 101        | 114        | 100        |
| Paraguay               | 42         | 55         | 57         | 76         | 58         | 56         | 74         | 50         | 56         | 63         |
| Peru                   | 105        | 110        | 134        | 108        | 107        | 96         | 135        | 119        | 107        | 116        |
| Uruguay                | 77         | 65         | 67         | 68         | 60         | 72         | 83         | 63         | 58         | 64         |
| Venezuela              | 74         | 30         | 19         | 6          | 5          | 4          | 4          | 6          | 8          | 10         |
| Other South America    | 73         | 54         | 58         | 70         | 85         | 90         | 95         | 86         | 124        | 219        |
| <b>South America</b>   | <b>114</b> | <b>98</b>  | <b>102</b> | <b>102</b> | <b>99</b>  | <b>94</b>  | <b>120</b> | <b>106</b> | <b>106</b> | <b>105</b> |
| Algeria                | 166        | 155        | 155        | 137        | 139        | 118        | 114        | 67         | 109        | 104        |
| Angola                 | 35         | 18         | 16         | 16         | 17         | 15         | 15         | 17         | 13         | 17         |
| Benin                  | 12         | 10         | 9          | 9          | 16         | 14         | 18         | 18         | 46         | 15         |
| Cameroon               | 13         | 11         | 9          | 9          | 9          | 13         | 13         | 15         | 17         | 12         |
| Congo                  | 31         | 19         | 13         | 7          | 9          | 8          | 8          | 11         | 20         | 19         |
| Dem. Rep. of the Congo | 2          | 1          | 1          | 2          | 2          | 2          | 2          | 3          | 3          | 4          |
| Djibouti               | 614        | 697        | 522        | 484        | 648        | 509        | 337        | 426        | 740        | 710        |
| Egypt                  | 117        | 123        | 105        | 112        | 103        | 95         | 98         | 106        | 84         | 92         |
| Equatorial Guinea      | 57         | 28         | 15         | 15         | 13         | 36         | 7          | 9          | 12         | 11         |
| Ethiopia               | 11         | 10         | 7          | 6          | 9          | 5          | 3          | 2          | 3          | 10         |
| Gabon                  | 49         | 33         | 25         | 26         | 31         | 31         | 22         | 29         | 32         | 44         |
| Ghana                  | 42         | 40         | 37         | 39         | 52         | 48         | 49         | 40         | 43         | 18         |
| Guinea                 | 13         | 10         | 12         | 14         | 14         | 15         | 20         | 16         | 21         | 41         |
| Ivory Coast            | 15         | 16         | 16         | 16         | 14         | 20         | 24         | 18         | 20         | 17         |
| Kenya                  | 45         | 40         | 36         | 37         | 41         | 52         | 48         | 46         | 52         | 47         |
| Libya                  | 236        | 232        | 157        | 159        | 252        | 233        | 268        | 96         | 88         | 130        |
| Madagascar             | 5          | 6          | 5          | 6          | 5          | 4          | 4          | 5          | 4          | 5          |
| Mauritania             | 29         | 27         | 32         | 24         | 24         | 18         | 26         | 24         | 18         | 25         |
| Mauritius              | 94         | 84         | 93         | 106        | 116        | 103        | 102        | 83         | 75         | 104        |
| Morocco                | 87         | 91         | 95         | 89         | 90         | 78         | 87         | 72         | 74         | 80         |
| Mozambique             | 15         | 10         | 8          | 10         | 12         | 11         | 12         | 10         | 12         | 14         |
| Nigeria                | 12         | 9          | 8          | 11         | 11         | 10         | 9          | 9          | 11         | 8          |
| Senegal                | 31         | 37         | 33         | 40         | 38         | 39         | 45         | 38         | 35         | 8          |
| South Africa           | 103        | 96         | 100        | 96         | 88         | 69         | 90         | 74         | 76         | 77         |
| Sudan                  | 9          | 9          | 8          | 8          | 8          | 7          | 7          | 7          | 6          | 6          |
| Tanzania               | 16         | 13         | 13         | 16         | 19         | 15         | 17         | 18         | 28         | 34         |
| Tunisia                | 78         | 78         | 79         | 78         | 78         | 66         | 94         | 65         | 74         | 84         |
| Togo                   | 27         | 22         | 19         | 22         | 25         | 21         | 17         | 16         | 12         | 9          |
| Uganda                 | 4          | 3          | 4          | 5          | 5          | 4          | 3          | 3          | 15         | 30         |
| Zambia                 | 20         | 19         | 21         | 22         | 22         | 25         | 21         | 20         | 22         | 24         |
| Zimbabwe               | 11         | 11         | 9          | 11         | 9          | 10         | 10         | 12         | 43         | 60         |
| Other Africa           | 5          | 5          | 5          | 5          | 6          | 6          | 6          | 5          | 4          | 6          |
| <b>Africa</b>          | <b>36</b>  | <b>34</b>  | <b>31</b>  | <b>32</b>  | <b>32</b>  | <b>29</b>  | <b>30</b>  | <b>26</b>  | <b>28</b>  | <b>27</b>  |

Table 40 (continued)

## Apparent steel use per capita

kg crude steel equivalent

|                          | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Bahrain                  | 220        | 199        | 198        | 193        | 198        | 153        | 177        | 182        | 170        | 193        |
| Iran                     | 265        | 253        | 261        | 244        | 228        | 211        | 222        | 229        | 232        | 237        |
| Iraq                     | 90         | 96         | 91         | 89         | 89         | 77         | 117        | 107        | 124        | 138        |
| Israel                   | 386        | 422        | 395        | 412        | 422        | 426        | 484        | 354        | 435        | 301        |
| Jordan                   | 129        | 125        | 97         | 103        | 81         | 59         | 63         | 92         | 110        | 121        |
| Kuwait                   | 420        | 403        | 362        | 367        | 293        | 239        | 378        | 382        | 395        | 399        |
| Lebanon                  | 151        | 157        | 162        | 164        | 173        | 158        | 166        | 59         | 78         | 71         |
| Oman                     | 387        | 358        | 351        | 343        | 352        | 299        | 315        | 316        | 276        | 261        |
| Qatar                    | 1 037      | 1 122      | 816        | 655        | 601        | 631        | 537        | 428        | 392        | 337        |
| Saudi Arabia             | 467        | 412        | 399        | 356        | 356        | 407        | 360        | 400        | 377        | 403        |
| Syria                    | 15         | 15         | 14         | 13         | 13         | 11         | 90         | 19         | 20         | 22         |
| United Arab Emirates     | 894        | 943        | 934        | 943        | 985        | 729        | 566        | 643        | 719        | 833        |
| Yemen                    | 20         | 17         | 15         | 14         | 14         | 11         | 30         | 26         | 29         | 29         |
| Other Middle East        | 2          | 2          | 2          | 3          | 0          | 0          | 2          | 86         | 20         | 50         |
| <b>Other Middle East</b> | <b>238</b> | <b>231</b> | <b>225</b> | <b>212</b> | <b>205</b> | <b>190</b> | <b>201</b> | <b>198</b> | <b>204</b> | <b>200</b> |
| Bangladesh               | 49         | 48         | 39         | 50         | 51         | 45         | 47         | 50         | 43         | 40         |
| P.R. China               | 502        | 505        | 571        | 614        | 667        | 737        | 697        | 677        | 663        | 629        |
| Hong Kong, China         | 513        | 335        | 314        | 295        | 300        | 297        | 389        | 294        | 363        | 335        |
| India                    | 67         | 70         | 74         | 78         | 78         | 67         | 80         | 87         | 98         | 103        |
| Indonesia                | 52         | 57         | 61         | 61         | 64         | 60         | 61         | 65         | 68         | 71         |
| Japan                    | 533        | 531        | 552        | 562        | 551        | 443        | 506        | 486        | 472        | 457        |
| D.P.R. Korea (e)         | 53         | 58         | 50         | 31         | 25         | 27         | 20         | 8          | 1          | 16         |
| South Korea              | 1 140      | 1 159      | 1 139      | 1 083      | 1 071      | 988        | 1 126      | 1 032      | 1 055      | 962        |
| Malaysia                 | 372        | 375        | 339        | 323        | 299        | 219        | 223        | 235        | 242        | 245        |
| Mongolia                 | 123        | 70         | 88         | 126        | 157        | 175        | 148        | 141        | 181        | 188        |
| Myanmar                  | 53         | 53         | 46         | 48         | 57         | 57         | 27         | 38         | 39         | 22         |
| Pakistan                 | 30         | 37         | 40         | 37         | 26         | 26         | 37         | 36         | 31         | 28         |
| Philippines              | 97         | 105        | 106        | 107        | 99         | 84         | 91         | 97         | 89         | 93         |
| Singapore                | 908        | 635        | 539        | 540        | 431        | 300        | 471        | 453        | 535        | 513        |
| Sri Lanka                | 47         | 53         | 51         | 48         | 48         | 39         | 43         | 21         | 22         | 22         |
| Taiwan (R.o.C.)          | 894        | 930        | 896        | 902        | 893        | 953        | 1 077      | 891        | 894        | 899        |
| Thailand                 | 299        | 341        | 311        | 292        | 283        | 250        | 283        | 248        | 248        | 247        |
| Viet Nam                 | 221        | 267        | 253        | 252        | 272        | 259        | 242        | 242        | 229        | 277        |
| Other Asia               | 12         | 24         | 33         | 33         | 33         | 20         | 15         | 7          | 22         | 45         |
| <b>Asia</b>              | <b>257</b> | <b>261</b> | <b>283</b> | <b>297</b> | <b>313</b> | <b>325</b> | <b>319</b> | <b>311</b> | <b>307</b> | <b>306</b> |
| Australia                | 291        | 266        | 244        | 242        | 239        | 219        | 263        | 260        | 270        | 249        |
| New Zealand              | 194        | 178        | 181        | 184        | 180        | 164        | 177        | 178        | 176        | 159        |
| Other Oceania            | 29         | 30         | 28         | 24         | 24         | 23         | 26         | 24         | 9          | 25         |
| <b>Oceania</b>           | <b>202</b> | <b>186</b> | <b>172</b> | <b>171</b> | <b>168</b> | <b>154</b> | <b>181</b> | <b>179</b> | <b>180</b> | <b>177</b> |
| <b>World</b>             | <b>218</b> | <b>218</b> | <b>231</b> | <b>237</b> | <b>242</b> | <b>241</b> | <b>247</b> | <b>236</b> | <b>234</b> | <b>228</b> |

Table 41

## Apparent steel use

finished steel products

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria (1)                             | 3 905          | 3 836          | 4 095          | 4 185          | 3 980          | 3 649          | 4 497          | 4 103          | 3 089          | 3 098          |
| Belgium-Luxembourg                      | 3 797          | 3 702          | 3 464          | 4 561          | 3 418          | 2 972          | 4 812          | 4 462          | 2 678          | 3 300          |
| Bulgaria                                | 1 286          | 1 373          | 1 036          | 1 199          | 1 551          | 1 407          | 1 290          | 1 503          | 1 383          | 1 447          |
| Croatia                                 | 676            | 738            | 758            | 716            | 793            | 779            | 926            | 780            | 847            | 888            |
| Cyprus                                  | 143            | 153            | 247            | 239            | 326            | 293            | 286            | 269            | 356            | 370            |
| Czechia (1)                             | 6 600          | 6 900          | 7 200          | 7 226          | 6 713          | 6 310          | 7 927          | 6 623          | 5 605          | 5 591          |
| Denmark                                 | 1 461          | 1 545          | 1 479          | 1 494          | 1 428          | 1 541          | 1 584          | 1 620          | 1 577          | 1 780          |
| Estonia                                 | 318            | 431            | 472            | 531            | 541            | 469            | 596            | 559            | 478            | 490            |
| Finland (1)                             | 1 709          | 1 706          | 1 977          | 1 960          | 1 739          | 1 844          | 2 014          | 1 885          | 1 896          | 1 653          |
| France                                  | 13 575         | 14 270         | 14 759         | 14 856         | 14 558         | 12 213         | 13 792         | 11 846         | 11 242         | 11 491         |
| Germany (1)                             | 39 137         | 40 454         | 41 000         | 39 648         | 35 142         | 31 343         | 35 508         | 32 544         | 28 319         | 26 560         |
| Greece                                  | 1 031          | 1 529          | 1 359          | 1 360          | 1 395          | 1 340          | 1 470          | 1 663          | 1 689          | 2 136          |
| Hungary (1)                             | 2 343          | 2 538          | 2 659          | 2 780          | 2 761          | 2 377          | 2 708          | 2 570          | 2 629          | 2 592          |
| Ireland                                 | 565            | 563            | 668            | 710            | 869            | 719            | 795            | 889            | 797            | 756            |
| Italy (1)                               | 24 488         | 23 704         | 24 844         | 25 322         | 25 071         | 20 315         | 26 499         | 24 993         | 23 178         | 22 862         |
| Latvia                                  | 273            | 339            | 244            | 445            | 312            | 276            | 390            | 327            | 248            | 344            |
| Lithuania                               | 564            | 669            | 674            | 743            | 772            | 718            | 882            | 798            | 638            | 800            |
| Malta                                   | 43             | 42             | 35             | 56             | 63             | 68             | 86             | 91             | 72             | 75             |
| Netherlands (1)                         | 3 349          | 4 022          | 3 981          | 4 538          | 4 615          | 4 142          | 4 724          | 4 897          | 4 410          | 4 727          |
| Poland (1)                              | 12 579         | 13 148         | 13 601         | 14 895         | 13 633         | 12 911         | 15 259         | 13 248         | 11 799         | 13 000         |
| Portugal                                | 2 328          | 2 258          | 2 441          | 2 822          | 2 738          | 2 592          | 2 917          | 2 890          | 2 749          | 3 060          |
| Romania (1)                             | 3 997          | 4 064          | 4 191          | 4 573          | 4 539          | 4 126          | 4 369          | 4 283          | 4 107          | 4 164          |
| Slovakia (1)                            | 2 226          | 2 256          | 2 440          | 2 615          | 2 510          | 2 225          | 2 438          | 2 352          | 2 322          | 2 062          |
| Slovenia (1)                            | 1 031          | 1 094          | 1 240          | 1 430          | 1 340          | 1 320          | 1 504          | 1 455          | 1 455          | 1 435          |
| Spain (1)                               | 12 707         | 12 576         | 13 258         | 13 838         | 13 240         | 11 690         | 13 010         | 12 500         | 12 650         | 13 480         |
| Sweden (1)                              | 3 374          | 3 873          | 4 126          | 4 063          | 3 800          | 3 134          | 3 780          | 3 485          | 3 272          | 2 897          |
| <b>European Union (27)</b>              | <b>143 507</b> | <b>147 785</b> | <b>152 249</b> | <b>156 806</b> | <b>147 845</b> | <b>130 774</b> | <b>154 065</b> | <b>142 636</b> | <b>129 486</b> | <b>131 056</b> |
| Albania                                 | 308            | 435            | 247            | 229            | 300            | 305            | 338            | 405            | 419            | 171            |
| Bosnia-Herzegovina                      | 485            | 680            | 719            | 770            | 702            | 787            | 808            | 774            | 770            | 957            |
| Iceland                                 | 50             | 60             | 58             | 65             | 66             | 49             | 55             | 79             | 55             | 66             |
| Macedonia                               | 219            | 399            | 209            | 196            | 270            | 252            | 230            | 63             | 37             | 307            |
| Montenegro                              | 69             | 79             | 130            | 50             | 124            | 54             | 44             | 30             | 103            | 86             |
| Norway                                  | 1 035          | 1 013          | 1 170          | 1 152          | 1 075          | 1 119          | 1 012          | 1 003          | 936            | 883            |
| Serbia                                  | 662            | 813            | 992            | 1 297          | 1 466          | 1 292          | 1 510          | 1 378          | 1 471          | 1 549          |
| Switzerland                             | 2 585          | 2 803          | 2 798          | 2 886          | 2 697          | 2 487          | 2 686          | 2 528          | 2 421          | 2 453          |
| Türkiye (1)                             | 34 381         | 34 077         | 36 119         | 30 658         | 26 078         | 29 481         | 33 377         | 32 500         | 38 036         | 38 266         |
| United Kingdom (1)                      | 10 494         | 10 878         | 11 002         | 10 825         | 10 154         | 8 388          | 9 699          | 8 640          | 8 081          | 9 212          |
| Other Europe                            | 205            | 121            | 149            | 127            | 360            | 121            | 145            | 205            | 395            | 595            |
| <b>Other Europe</b>                     | <b>50 492</b>  | <b>51 358</b>  | <b>53 595</b>  | <b>48 256</b>  | <b>43 292</b>  | <b>44 337</b>  | <b>49 904</b>  | <b>47 606</b>  | <b>52 724</b>  | <b>54 545</b>  |
| Azerbaijan                              | 997            | 613            | 580            | 763            | 867            | 752            | 606            | 412            | 1 011          | 1 114          |
| Belarus                                 | 1 701          | 1 692          | 1 993          | 2 046          | 2 086          | 2 048          | 2 153          | 1 651          | 2 112          | 2 211          |
| Georgia                                 | 325            | 392            | 442            | 537            | 430            | 564            | 412            | 330            | 703            | 559            |
| Kazakhstan (1)                          | 2 684          | 2 315          | 2 630          | 2 498          | 2 622          | 2 438          | 2 633          | 2 633          | 2 765          | 2 848          |
| Moldova                                 | 294            | 90             | 215            | 164            | 267            | 292            | 280            | 416            | 389            | 611            |
| Russia (1)                              | 39 824         | 38 749         | 40 689         | 41 321         | 43 517         | 42 314         | 43 924         | 41 727         | 44 648         | 43 700         |
| Ukraine (1)                             | 3 309          | 4 245          | 4 560          | 4 671          | 4 655          | 4 603          | 4 763          | 2 178          | 3 439          | 3 633          |
| Uzbekistan                              | 1 731          | 1 724          | 2 312          | 2 538          | 2 810          | 3 276          | 3 116          | 1 987          | 4 035          | 2 531          |
| Other CIS                               | 1 548          | 1 232          | 894            | 1 097          | 1 395          | 1 408          | 957            | 390            | 1 241          | 2 017          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>52 413</b>  | <b>51 052</b>  | <b>54 315</b>  | <b>55 636</b>  | <b>58 649</b>  | <b>57 696</b>  | <b>58 843</b>  | <b>51 724</b>  | <b>60 343</b>  | <b>59 224</b>  |

Table 41 (continued)  
Apparent steel use

finished steel products

|                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Canada (1)              | 12 935         | 13 361         | 14 040         | 15 116         | 12 975         | 13 750         | 15 240         | 13 350         | 12 870         | 12 880         |
| Costa Rica (2)          | 872            | 804            | 827            | 728            | 639            | 505            | 686            | 528            | 632            | 696            |
| Cuba (2)                | 144            | 136            | 137            | 138            | 140            | 102            | 113            | 102            | 103            | 104            |
| Dominican Republic (2)  | 426            | 436            | 471            | 523            | 580            | 442            | 593            | 542            | 545            | 573            |
| El Salvador (2)         | 324            | 322            | 304            | 358            | 383            | 314            | 448            | 341            | 381            | 327            |
| Guatemala (2)           | 1 058          | 948            | 917            | 893            | 991            | 916            | 1 258          | 1 105          | 1 140          | 1 175          |
| Honduras (2)            | 354            | 321            | 324            | 333            | 305            | 284            | 484            | 405            | 527            | 450            |
| Mexico (1)              | 24 881         | 25 487         | 25 802         | 25 294         | 24 426         | 21 870         | 25 489         | 24 986         | 29 037         | 27 781         |
| Nicaragua (2)           | 112            | 106            | 107            | 101            | 96             | 70             | 78             | 71             | 71             | 72             |
| Panama (2)              | 498            | 550            | 462            | 444            | 336            | 149            | 269            | 349            | 445            | 352            |
| Trinidad and Tobago (2) | 319            | 302            | 304            | 310            | 316            | 231            | 257            | 232            | 234            | 235            |
| United States (1)       | 96 131         | 91 861         | 97 722         | 99 775         | 97 651         | 80 042         | 97 215         | 94 525         | 90 544         | 89 065         |
| Other North America     | 397            | 417            | 503            | 433            | 482            | 571            | 575            | 430            | 647            | 651            |
| <b>North America</b>    | <b>138 450</b> | <b>135 051</b> | <b>141 919</b> | <b>144 446</b> | <b>139 318</b> | <b>119 245</b> | <b>142 704</b> | <b>136 964</b> | <b>137 176</b> | <b>134 361</b> |
| Argentina (1)           | 5 254          | 4 206          | 4 920          | 4 826          | 3 919          | 3 595          | 5 037          | 5 084          | 4 987          | 3 374          |
| Bolivia (2)             | 581            | 627            | 534            | 657            | 697            | 484            | 660            | 574            | 517            | 407            |
| Brazil (1)              | 21 295         | 18 520         | 19 523         | 21 207         | 20 977         | 21 449         | 26 337         | 23 534         | 23 980         | 26 108         |
| Chile (2)               | 2 797          | 2 607          | 2 759          | 2 705          | 2 821          | 2 368          | 3 287          | 2 289          | 2 388          | 2 376          |
| Colombia (2)            | 4 032          | 3 660          | 3 551          | 3 396          | 3 694          | 2 888          | 4 180          | 3 607          | 3 335          | 3 676          |
| Ecuador (2)             | 1 701          | 1 566          | 1 733          | 1 798          | 1 733          | 1 390          | 1 815          | 1 627          | 1 846          | 1 630          |
| Paraguay (2)            | 234            | 307            | 325            | 442            | 341            | 332            | 442            | 304            | 347            | 392            |
| Peru (2)                | 2 729          | 2 902          | 3 594          | 2 950          | 2 969          | 2 701          | 3 823          | 3 405          | 3 101          | 3 391          |
| Uruguay (2)             | 234            | 197            | 204            | 207            | 183            | 220            | 254            | 192            | 177            | 196            |
| Venezuela (2)           | 1 844          | 678            | 511            | 170            | 130            | 92             | 95             | 159            | 192            | 259            |
| Other South America     | 109            | 82             | 90             | 110            | 135            | 145            | 153            | 140            | 205            | 364            |
| <b>South America</b>    | <b>40 810</b>  | <b>35 353</b>  | <b>37 744</b>  | <b>38 467</b>  | <b>37 598</b>  | <b>35 662</b>  | <b>46 084</b>  | <b>40 916</b>  | <b>41 076</b>  | <b>42 173</b>  |
| Algeria                 | 5 990          | 5 688          | 5 813          | 5 428          | 5 582          | 4 815          | 4 765          | 2 848          | 4 661          | 4 514          |
| Angola                  | 919            | 484            | 442            | 471            | 511            | 473            | 470            | 563            | 433            | 593            |
| Benin                   | 129            | 115            | 106            | 102            | 190            | 175            | 231            | 230            | 610            | 204            |
| Cameroon                | 269            | 242            | 192            | 218            | 203            | 315            | 333            | 390            | 445            | 340            |
| Congo                   | 150            | 95             | 67             | 38             | 45             | 43             | 42             | 60             | 115            | 115            |
| Dem. Rep. of the Congo  | 136            | 100            | 104            | 182            | 183            | 164            | 158            | 243            | 258            | 337            |
| Djibouti                | 585            | 675            | 514            | 485            | 659            | 526            | 354            | 454            | 799            | 777            |
| Egypt (1)               | 10 862         | 11 683         | 10 178         | 11 067         | 10 354         | 9 688          | 10 201         | 11 137         | 8 950          | 9 988          |
| Equatorial Guinea       | 77             | 39             | 22             | 22             | 20             | 57             | 12             | 15             | 20             | 20             |
| Ethiopia                | 1 038          | 1 019          | 707            | 670            | 927            | 590            | 363            | 194            | 354            | 1 198          |
| Gabon                   | 94             | 66             | 50             | 53             | 65             | 67             | 48             | 65             | 75             | 105            |
| Ghana                   | 1 122          | 1 117          | 1 031          | 1 127          | 1 520          | 1 435          | 1 494          | 1 246          | 1 371          | 584            |
| Guinea                  | 142            | 112            | 137            | 165            | 170            | 188            | 254            | 210            | 285            | 570            |
| Ivory Coast             | 345            | 396            | 412            | 399            | 370            | 552            | 655            | 515            | 580            | 494            |
| Kenya                   | 1 975          | 1 786          | 1 677          | 1 752          | 1 979          | 2 528          | 2 406          | 2 326          | 2 710          | 2 462          |
| Libya                   | 1 385          | 1 385          | 951            | 1 015          | 1 628          | 1 529          | 1 780          | 638            | 600            | 891            |
| Madagascar              | 111            | 140            | 136            | 142            | 140            | 120            | 123            | 155            | 115            | 160            |
| Mauritania              | 107            | 103            | 126            | 96             | 100            | 79             | 117            | 109            | 84             | 119            |
| Mauritius               | 113            | 102            | 112            | 128            | 139            | 123            | 122            | 99             | 89             | 124            |
| Morocco                 | 2 700          | 2 859          | 3 031          | 2 977          | 3 036          | 2 641          | 2 996          | 2 508          | 2 602          | 2 831          |
| Mozambique              | 366            | 251            | 217            | 277            | 330            | 312            | 368            | 315            | 390            | 440            |
| Nigeria                 | 2 136          | 1 674          | 1 574          | 2 106          | 2 109          | 2 086          | 1 922          | 1 876          | 2 296          | 1 754          |
| Senegal                 | 419            | 517            | 476            | 593            | 580            | 610            | 718            | 625            | 595            | 130            |
| South Africa (1)        | 5 294          | 4 970          | 5 185          | 5 068          | 4 753          | 3 753          | 5 018          | 4 147          | 4 321          | 4 431          |
| Sudan                   | 320            | 322            | 304            | 315            | 326            | 293            | 323            | 325            | 260            | 260            |
| Tanzania                | 759            | 670            | 658            | 855            | 1 073          | 838            | 1 013          | 1 097          | 1 767          | 2 167          |
| Tunisia                 | 800            | 809            | 829            | 854            | 864            | 734            | 1 055          | 938            | 834            | 955            |
| Togo                    | 190            | 160            | 145            | 170            | 195            | 166            | 142            | 140            | 105            | 79             |
| Uganda                  | 145            | 124            | 145            | 203            | 212            | 149            | 128            | 113            | 697            | 1 392          |
| Zambia                  | 309            | 296            | 339            | 375            | 376            | 450            | 387            | 385            | 423            | 475            |
| Zimbabwe                | 148            | 156            | 129            | 153            | 135            | 146            | 154            | 175            | 651            | 940            |
| Other Africa            | 771            | 832            | 812            | 929            | 1 055          | 1 038          | 1 042          | 920            | 835            | 1 164          |
| <b>Africa</b>           | <b>39 908</b>  | <b>38 987</b>  | <b>36 619</b>  | <b>38 434</b>  | <b>39 830</b>  | <b>36 686</b>  | <b>39 197</b>  | <b>35 062</b>  | <b>38 332</b>  | <b>40 613</b>  |

Table 41 (continued)  
Apparent steel use

finished steel products

|                          | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Bahrain                  | 272              | 256              | 264              | 268              | 273              | 210              | 247              | 259              | 248              | 288              |
| Iran                     | 19 720           | 19 105           | 19 957           | 19 558           | 18 490           | 17 206           | 18 238           | 19 070           | 19 547           | 20 192           |
| Iraq                     | 3 048            | 3 323            | 3 224            | 3 317            | 3 400            | 3 026            | 4 700            | 4 380            | 5 200            | 5 913            |
| Israel                   | 2 924            | 3 258            | 3 101            | 3 294            | 3 431            | 3 525            | 4 067            | 3 027            | 3 787            | 2 652            |
| Jordan                   | 1 112            | 1 124            | 898              | 1 007            | 806              | 600              | 650              | 968              | 1 174            | 1 305            |
| Kuwait                   | 1 448            | 1 452            | 1 354            | 1 475            | 1 209            | 980              | 1 531            | 1 630            | 1 778            | 1 832            |
| Lebanon                  | 878              | 896              | 896              | 914              | 932              | 839              | 881              | 315              | 420              | 384              |
| Oman                     | 1 457            | 1 413            | 1 434            | 1 467            | 1 505            | 1 256            | 1 319            | 1 390            | 1 297            | 1 284            |
| Qatar                    | 2 430            | 2 814            | 2 131            | 1 744            | 1 622            | 1 707            | 1 459            | 1 195            | 1 126            | 991              |
| Saudi Arabia (1)         | 13 500           | 12 200           | 11 834           | 10 263           | 10 155           | 11 779           | 10 557           | 12 022           | 11 710           | 12 783           |
| Syria                    | 264              | 264              | 243              | 243              | 250              | 225              | 1 803            | 399              | 430              | 504              |
| United Arab Emirates (1) | 7 136            | 7 833            | 7 931            | 8 112            | 8 502            | 6 340            | 5 102            | 6 056            | 7 044            | 8 453            |
| Yemen                    | 559              | 481              | 447              | 447              | 447              | 368              | 1 052            | 917              | 1 048            | 1 112            |
| Other Middle East        | 7                | 7                | 11               | 12               | 0                | 2                | 8                | 425              | 99               | 255              |
| <b>Other Middle East</b> | <b>54 754</b>    | <b>54 425</b>    | <b>53 724</b>    | <b>52 122</b>    | <b>51 022</b>    | <b>48 063</b>    | <b>51 614</b>    | <b>52 053</b>    | <b>54 909</b>    | <b>57 947</b>    |
| Bangladesh               | 7 288            | 7 248            | 5 950            | 7 648            | 7 922            | 7 009            | 7 450            | 8 040            | 6 895            | 6 585            |
| China (1)                | 672 340          | 681 020          | 773 840          | 836 050          | 911 890          | 1 008 730        | 954 400          | 926 720          | 905 088          | 856 627          |
| Hong Kong, China         | 3 526            | 2 317            | 2 187            | 2 058            | 2 102            | 2 078            | 2 723            | 2 052            | 2 529            | 2 325            |
| India (1)                | 80 198           | 83 643           | 88 680           | 96 737           | 102 622          | 89 333           | 106 226          | 116 149          | 132 833          | 147 942          |
| Indonesia (3)            | 11 375           | 12 673           | 13 593           | 15 083           | 15 944           | 15 092           | 15 460           | 16 600           | 17 646           | 18 600           |
| Japan (1)                | 62 950           | 62 171           | 64 380           | 65 410           | 63 210           | 50 610           | 55 380           | 52 970           | 51 640           | 49 650           |
| North Korea              | 1 082            | 1 194            | 1 026            | 637              | 531              | 558              | 413              | 171              | 14               | 337              |
| South Korea (1)          | 55 800           | 57 076           | 56 313           | 53 710           | 53 226           | 49 195           | 56 041           | 51 297           | 52 435           | 47 786           |
| Malaysia (3)             | 10 001           | 10 256           | 9 443            | 9 776            | 9 207            | 6 813            | 7 031            | 7 514            | 7 827            | 8 000            |
| Mongolia                 | 344              | 199              | 257              | 376              | 477              | 543              | 465              | 448              | 585              | 614              |
| Myanmar                  | 2 557            | 2 561            | 2 232            | 2 353            | 2 804            | 2 832            | 1 343            | 1 927            | 1 975            | 1 104            |
| Pakistan                 | 6 076            | 7 631            | 8 465            | 7 922            | 5 684            | 5 816            | 8 389            | 8 207            | 7 252            | 6 590            |
| Philippines (3)          | 8 760            | 9 677            | 9 819            | 10 726           | 10 059           | 8 662            | 9 511            | 10 200           | 9 445            | 9 900            |
| Singapore (1)            | 4 016            | 2 832            | 2 720            | 2 891            | 2 319            | 1 600            | 2 480            | 2 430            | 2 945            | 2 842            |
| Sri Lanka                | 966              | 1 084            | 1 050            | 1 003            | 1 012            | 817              | 927              | 447              | 466              | 468              |
| Taiwan, China (1)        | 17 527           | 18 277           | 17 653           | 17 787           | 17 615           | 18 792           | 21 142           | 17 398           | 17 365           | 17 398           |
| Thailand (3)             | 18 149           | 20 777           | 19 038           | 19 200           | 18 641           | 16 452           | 18 673           | 16 393           | 16 331           | 16 297           |
| Viet Nam (3)             | 18 254           | 22 328           | 21 637           | 22 312           | 24 313           | 23 338           | 22 054           | 22 232           | 21 170           | 25 700           |
| Other Asia               | 995              | 2 011            | 2 811            | 2 821            | 2 864            | 1 748            | 1 388            | 687              | 2 071            | 4 248            |
| <b>Asia</b>              | <b>982 203</b>   | <b>1 004 974</b> | <b>1 101 092</b> | <b>1 174 499</b> | <b>1 252 443</b> | <b>1 310 017</b> | <b>1 291 496</b> | <b>1 261 883</b> | <b>1 256 513</b> | <b>1 223 013</b> |
| Australia (1)            | 6 291            | 5 849            | 5 441            | 5 500            | 5 500            | 5 100            | 6 156            | 6 146            | 6 447            | 5 995            |
| New Zealand (1)          | 808              | 756              | 788              | 815              | 810              | 750              | 815              | 825              | 824              | 749              |
| Other Oceania            | 325              | 343              | 326              | 287              | 290              | 291              | 324              | 314              | 119              | 328              |
| <b>Oceania</b>           | <b>7 424</b>     | <b>6 948</b>     | <b>6 555</b>     | <b>6 602</b>     | <b>6 600</b>     | <b>6 141</b>     | <b>7 295</b>     | <b>7 285</b>     | <b>7 390</b>     | <b>7 073</b>     |
| <b>World</b>             | <b>1 509 961</b> | <b>1 525 933</b> | <b>1 637 810</b> | <b>1 715 268</b> | <b>1 776 596</b> | <b>1 788 621</b> | <b>1 841 202</b> | <b>1 776 129</b> | <b>1 777 949</b> | <b>1 750 004</b> |

(1) - data supplied by country.  
(2) - data supplied by ALACERO.  
(3) - data supplied by SEALS.

Table 42

## Apparent steel use per capita

kg finished steel products

|                                         | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|-----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Austria                                 | 452        | 439        | 465        | 473        | 448        | 409        | 501        | 453        | 338        | 340        |
| Belgium-Luxembourg                      | 321        | 311        | 289        | 379        | 282        | 244        | 394        | 363        | 216        | 266        |
| Bulgaria                                | 179        | 193        | 146        | 171        | 222        | 203        | 188        | 220        | 204        | 214        |
| Croatia                                 | 162        | 178        | 186        | 178        | 199        | 197        | 236        | 200        | 217        | 229        |
| Cyprus                                  | 117        | 124        | 197        | 188        | 253        | 225        | 217        | 202        | 265        | 273        |
| Czechia                                 | 627        | 655        | 683        | 685        | 636        | 598        | 753        | 621        | 519        | 521        |
| Denmark                                 | 257        | 270        | 256        | 258        | 246        | 264        | 270        | 274        | 265        | 298        |
| Estonia                                 | 242        | 328        | 359        | 402        | 407        | 353        | 448        | 414        | 350        | 360        |
| Finland                                 | 312        | 310        | 359        | 355        | 315        | 333        | 363        | 338        | 338        | 294        |
| France                                  | 209        | 219        | 226        | 227        | 221        | 185        | 209        | 179        | 169        | 173        |
| Germany                                 | 477        | 489        | 493        | 476        | 421        | 375        | 424        | 387        | 335        | 314        |
| Greece                                  | 95         | 142        | 126        | 127        | 130        | 125        | 139        | 160        | 165        | 213        |
| Hungary                                 | 238        | 259        | 272        | 284        | 283        | 244        | 279        | 265        | 271        | 268        |
| Ireland                                 | 120        | 119        | 139        | 146        | 176        | 144        | 158        | 174        | 153        | 144        |
| Italy                                   | 404        | 392        | 411        | 420        | 417        | 339        | 444        | 419        | 390        | 385        |
| Latvia                                  | 138        | 173        | 125        | 231        | 163        | 145        | 207        | 174        | 131        | 184        |
| Lithuania                               | 194        | 233        | 238        | 265        | 276        | 257        | 316        | 283        | 224        | 280        |
| Malta                                   | 97         | 92         | 74         | 116        | 125        | 131        | 164        | 172        | 136        | 138        |
| Netherlands                             | 196        | 234        | 230        | 261        | 263        | 235        | 266        | 274        | 244        | 259        |
| Poland                                  | 329        | 344        | 356        | 390        | 357        | 338        | 401        | 345        | 304        | 337        |
| Portugal                                | 225        | 218        | 236        | 273        | 265        | 250        | 281        | 277        | 264        | 293        |
| Romania                                 | 201        | 206        | 213        | 233        | 233        | 213        | 227        | 223        | 215        | 219        |
| Slovakia                                | 411        | 416        | 449        | 480        | 460        | 408        | 448        | 430        | 421        | 374        |
| Slovenia                                | 500        | 531        | 601        | 691        | 643        | 628        | 712        | 688        | 687        | 677        |
| Spain                                   | 272        | 269        | 283        | 294        | 279        | 245        | 273        | 261        | 264        | 281        |
| Sweden                                  | 344        | 390        | 410        | 399        | 370        | 303        | 363        | 332        | 310        | 273        |
| <b>European Union (27)</b>              | <b>323</b> | <b>332</b> | <b>342</b> | <b>351</b> | <b>330</b> | <b>292</b> | <b>344</b> | <b>318</b> | <b>287</b> | <b>291</b> |
| Albania                                 | 106        | 150        | 85         | 79         | 104        | 106        | 119        | 143        | 149        | 61         |
| Bosnia-Herzegovina                      | 138        | 196        | 210        | 227        | 210        | 238        | 249        | 242        | 242        | 303        |
| Iceland                                 | 151        | 180        | 170        | 183        | 183        | 134        | 146        | 208        | 141        | 167        |
| Macedonia                               | 111        | 204        | 108        | 102        | 142        | 135        | 124        | 34         | 20         | 168        |
| Montenegro                              | 109        | 127        | 210        | 82         | 203        | 89         | 73         | 49         | 163        | 135        |
| Norway                                  | 199        | 194        | 222        | 217        | 201        | 208        | 187        | 184        | 170        | 158        |
| Serbia                                  | 92         | 114        | 140        | 185        | 210        | 187        | 221        | 203        | 217        | 230        |
| Switzerland                             | 312        | 335        | 331        | 339        | 314        | 288        | 309        | 288        | 273        | 275        |
| Türkiye                                 | 430        | 417        | 435        | 363        | 306        | 342        | 385        | 373        | 436        | 437        |
| United Kingdom                          | 160        | 165        | 166        | 162        | 151        | 125        | 143        | 127        | 118        | 133        |
| Other Europe                            | 98         | 58         | 71         | 61         | 173        | 58         | 70         | 100        | 193        | 293        |
| <b>Other Europe</b>                     | <b>284</b> | <b>286</b> | <b>295</b> | <b>263</b> | <b>235</b> | <b>239</b> | <b>268</b> | <b>254</b> | <b>280</b> | <b>289</b> |
| Azerbaijan                              | 102        | 62         | 58         | 76         | 86         | 74         | 59         | 40         | 98         | 108        |
| Belarus                                 | 179        | 178        | 210        | 216        | 221        | 219        | 233        | 180        | 232        | 244        |
| Georgia                                 | 86         | 103        | 117        | 141        | 113        | 149        | 109        | 87         | 185        | 147        |
| Kazakhstan                              | 148        | 126        | 141        | 132        | 136        | 125        | 133        | 131        | 136        | 138        |
| Moldova                                 | 89         | 28         | 67         | 52         | 86         | 95         | 93         | 137        | 127        | 201        |
| Russia                                  | 274        | 266        | 278        | 282        | 297        | 289        | 301        | 287        | 307        | 302        |
| Ukraine                                 | 72         | 93         | 100        | 103        | 104        | 103        | 108        | 53         | 91         | 96         |
| Uzbekistan                              | 56         | 55         | 73         | 78         | 85         | 98         | 91         | 57         | 113        | 70         |
| Other CIS                               | 65         | 51         | 36         | 44         | 54         | 54         | 36         | 14         | 45         | 71         |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>181</b> | <b>175</b> | <b>185</b> | <b>189</b> | <b>198</b> | <b>194</b> | <b>198</b> | <b>175</b> | <b>206</b> | <b>201</b> |

Table 42 (continued)

## Apparent steel use per capita

kg finished steel products

|                        | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Canada                 | 360        | 368        | 381        | 405        | 343        | 360        | 396        | 344        | 327        | 324        |
| Costa Rica             | 181        | 165        | 168        | 147        | 128        | 100        | 136        | 104        | 124        | 136        |
| Cuba                   | 13         | 12         | 12         | 12         | 12         | 9          | 10         | 9          | 9          | 9          |
| Dominican Republic     | 41         | 41         | 44         | 48         | 53         | 40         | 53         | 48         | 48         | 50         |
| El Salvador            | 52         | 52         | 49         | 57         | 61         | 50         | 72         | 54         | 60         | 52         |
| Guatemala              | 66         | 58         | 55         | 53         | 58         | 53         | 71         | 62         | 63         | 64         |
| Honduras               | 38         | 34         | 34         | 34         | 31         | 28         | 47         | 39         | 49         | 42         |
| Mexico                 | 206        | 208        | 209        | 203        | 194        | 172        | 200        | 194        | 224        | 212        |
| Nicaragua              | 18         | 17         | 17         | 16         | 15         | 11         | 12         | 10         | 10         | 10         |
| Panama                 | 126        | 136        | 113        | 107        | 79         | 35         | 62         | 79         | 100        | 78         |
| Trinidad and Tobago    | 223        | 210        | 210        | 211        | 213        | 156        | 172        | 155        | 156        | 156        |
| United States          | 295        | 279        | 294        | 298        | 289        | 236        | 286        | 277        | 264        | 258        |
| Other North America    | 20         | 21         | 25         | 21         | 23         | 28         | 28         | 21         | 31         | 31         |
| <b>North America</b>   | <b>242</b> | <b>234</b> | <b>243</b> | <b>245</b> | <b>234</b> | <b>199</b> | <b>237</b> | <b>227</b> | <b>225</b> | <b>219</b> |
| Argentina              | 121        | 96         | 111        | 108        | 87         | 80         | 111        | 112        | 110        | 74         |
| Bolivia                | 53         | 56         | 47         | 57         | 60         | 41         | 55         | 48         | 42         | 33         |
| Brazil                 | 106        | 91         | 95         | 103        | 101        | 103        | 126        | 112        | 114        | 123        |
| Chile                  | 155        | 143        | 149        | 143        | 147        | 122        | 169        | 117        | 121        | 120        |
| Colombia               | 86         | 77         | 74         | 69         | 74         | 57         | 82         | 70         | 64         | 70         |
| Ecuador                | 105        | 95         | 103        | 105        | 100        | 79         | 103        | 91         | 103        | 90         |
| Paraguay               | 38         | 49         | 51         | 69         | 52         | 50         | 66         | 45         | 51         | 57         |
| Peru                   | 90         | 94         | 115        | 92         | 91         | 82         | 115        | 102        | 92         | 99         |
| Uruguay                | 69         | 58         | 60         | 61         | 54         | 65         | 75         | 57         | 52         | 58         |
| Venezuela              | 60         | 22         | 17         | 6          | 4          | 3          | 3          | 6          | 7          | 9          |
| Other South America    | 68         | 51         | 55         | 66         | 79         | 84         | 89         | 80         | 116        | 205        |
| <b>South America</b>   | <b>100</b> | <b>86</b>  | <b>91</b>  | <b>91</b>  | <b>89</b>  | <b>84</b>  | <b>108</b> | <b>95</b>  | <b>95</b>  | <b>97</b>  |
| Algeria                | 150        | 139        | 139        | 128        | 129        | 109        | 106        | 63         | 101        | 96         |
| Angola                 | 33         | 17         | 15         | 15         | 16         | 14         | 14         | 16         | 12         | 16         |
| Benin                  | 11         | 10         | 9          | 8          | 15         | 13         | 17         | 17         | 43         | 14         |
| Cameroon               | 12         | 10         | 8          | 9          | 8          | 12         | 12         | 14         | 16         | 12         |
| Congo                  | 29         | 18         | 12         | 7          | 8          | 7          | 7          | 10         | 19         | 18         |
| Dem. Rep. of the Congo | 2          | 1          | 1          | 2          | 2          | 2          | 2          | 3          | 3          | 3          |
| Djibouti               | 573        | 651        | 488        | 453        | 606        | 476        | 316        | 399        | 693        | 665        |
| Egypt                  | 109        | 115        | 98         | 105        | 96         | 89         | 92         | 99         | 78         | 86         |
| Equatorial Guinea      | 53         | 26         | 14         | 14         | 12         | 33         | 7          | 8          | 11         | 11         |
| Ethiopia               | 10         | 10         | 6          | 6          | 8          | 5          | 3          | 2          | 3          | 9          |
| Gabon                  | 46         | 31         | 23         | 24         | 29         | 29         | 20         | 27         | 30         | 41         |
| Ghana                  | 39         | 38         | 34         | 37         | 49         | 45         | 46         | 38         | 41         | 17         |
| Guinea                 | 12         | 9          | 11         | 13         | 13         | 14         | 19         | 15         | 20         | 39         |
| Ivory Coast            | 14         | 15         | 15         | 15         | 13         | 19         | 22         | 17         | 19         | 15         |
| Kenya                  | 42         | 37         | 34         | 35         | 39         | 48         | 45         | 43         | 49         | 44         |
| Libya                  | 212        | 209        | 141        | 148        | 234        | 217        | 249        | 88         | 82         | 121        |
| Madagascar             | 4          | 5          | 5          | 5          | 5          | 4          | 4          | 5          | 4          | 5          |
| Mauritania             | 27         | 25         | 30         | 22         | 22         | 17         | 25         | 22         | 17         | 23         |
| Mauritius              | 87         | 79         | 86         | 99         | 108        | 96         | 96         | 78         | 70         | 97         |
| Morocco                | 78         | 82         | 85         | 83         | 84         | 72         | 81         | 67         | 69         | 74         |
| Mozambique             | 14         | 9          | 8          | 10         | 11         | 10         | 12         | 10         | 12         | 13         |
| Nigeria                | 11         | 9          | 8          | 10         | 10         | 10         | 9          | 8          | 10         | 8          |
| Senegal                | 29         | 34         | 31         | 37         | 35         | 36         | 42         | 35         | 33         | 7          |
| South Africa           | 93         | 87         | 90         | 86         | 80         | 62         | 82         | 66         | 68         | 69         |
| Sudan                  | 8          | 8          | 7          | 7          | 7          | 6          | 7          | 7          | 5          | 5          |
| Tanzania               | 15         | 12         | 12         | 15         | 18         | 14         | 16         | 17         | 27         | 32         |
| Tunisia                | 70         | 70         | 71         | 73         | 73         | 61         | 88         | 77         | 68         | 78         |
| Togo                   | 25         | 20         | 18         | 21         | 23         | 19         | 16         | 15         | 11         | 8          |
| Uganda                 | 4          | 3          | 4          | 5          | 5          | 3          | 3          | 2          | 14         | 28         |
| Zambia                 | 19         | 17         | 19         | 21         | 20         | 24         | 20         | 19         | 20         | 22         |
| Zimbabwe               | 10         | 11         | 9          | 10         | 9          | 9          | 10         | 11         | 40         | 57         |
| Other Africa           | 5          | 5          | 5          | 5          | 6          | 5          | 5          | 4          | 4          | 5          |
| <b>Africa</b>          | <b>33</b>  | <b>31</b>  | <b>29</b>  | <b>29</b>  | <b>30</b>  | <b>27</b>  | <b>28</b>  | <b>24</b>  | <b>26</b>  | <b>27</b>  |

Table 42 (continued)

## Apparent steel use per capita

kg finished steel products

|                          | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       | 2024       |
|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Bahrain                  | 198        | 179        | 178        | 179        | 184        | 142        | 164        | 169        | 158        | 179        |
| Iran                     | 239        | 228        | 235        | 227        | 212        | 196        | 206        | 213        | 216        | 221        |
| Iraq                     | 81         | 86         | 82         | 82         | 83         | 72         | 109        | 99         | 115        | 128        |
| Israel                   | 363        | 397        | 371        | 387        | 396        | 401        | 455        | 333        | 409        | 283        |
| Jordan                   | 117        | 112        | 88         | 96         | 76         | 55         | 59         | 86         | 103        | 113        |
| Kuwait                   | 378        | 363        | 326        | 341        | 272        | 223        | 351        | 355        | 368        | 371        |
| Lebanon                  | 136        | 142        | 145        | 153        | 161        | 147        | 154        | 55         | 73         | 66         |
| Oman                     | 348        | 322        | 316        | 319        | 328        | 278        | 293        | 294        | 257        | 243        |
| Qatar                    | 1 001      | 1 083      | 787        | 632        | 580        | 609        | 518        | 413        | 378        | 325        |
| Saudi Arabia             | 450        | 397        | 384        | 338        | 333        | 380        | 337        | 374        | 352        | 376        |
| Syria                    | 14         | 14         | 13         | 12         | 12         | 11         | 83         | 18         | 18         | 20         |
| United Arab Emirates     | 823        | 867        | 859        | 868        | 907        | 671        | 521        | 591        | 662        | 767        |
| Yemen                    | 18         | 15         | 14         | 13         | 13         | 10         | 28         | 24         | 27         | 27         |
| Other Middle East        | 1          | 1          | 2          | 2          | 0          | 0          | 2          | 80         | 18         | 46         |
| <b>Other Middle East</b> | <b>219</b> | <b>213</b> | <b>207</b> | <b>198</b> | <b>191</b> | <b>177</b> | <b>187</b> | <b>185</b> | <b>190</b> | <b>196</b> |
| Bangladesh               | 46         | 45         | 37         | 47         | 48         | 42         | 44         | 47         | 40         | 38         |
| P.R. China               | 482        | 485        | 548        | 589        | 641        | 707        | 669        | 650        | 636        | 604        |
| Hong Kong, China         | 479        | 313        | 294        | 276        | 281        | 277        | 364        | 275        | 340        | 314        |
| India                    | 60         | 62         | 65         | 70         | 74         | 64         | 75         | 81         | 92         | 102        |
| Indonesia                | 43         | 48         | 51         | 56         | 59         | 55         | 56         | 60         | 63         | 66         |
| Japan                    | 495        | 489        | 507        | 515        | 499        | 401        | 441        | 424        | 415        | 401        |
| D.P.R. Korea (e)         | 42         | 46         | 40         | 25         | 20         | 21         | 16         | 7          | 1          | 13         |
| South Korea              | 1 094      | 1 113      | 1 094      | 1 040      | 1 028      | 949        | 1 081      | 991        | 1 013      | 924        |
| Malaysia                 | 320        | 323        | 292        | 297        | 275        | 201        | 205        | 217        | 223        | 225        |
| Mongolia                 | 116        | 65         | 83         | 119        | 148        | 165        | 139        | 132        | 171        | 177        |
| Myanmar                  | 50         | 50         | 43         | 45         | 53         | 53         | 25         | 36         | 36         | 20         |
| Pakistan                 | 28         | 35         | 38         | 35         | 25         | 25         | 35         | 34         | 29         | 26         |
| Philippines              | 83         | 91         | 91         | 98         | 91         | 77         | 84         | 90         | 82         | 85         |
| Singapore                | 727        | 508        | 485        | 513        | 409        | 285        | 447        | 430        | 509        | 487        |
| Sri Lanka                | 44         | 49         | 48         | 45         | 45         | 36         | 41         | 20         | 20         | 20         |
| Taiwan (R.o.C.)          | 745        | 775        | 747        | 752        | 744        | 794        | 897        | 743        | 745        | 749        |
| Thailand                 | 257        | 293        | 268        | 269        | 261        | 230        | 260        | 229        | 228        | 227        |
| Viet Nam                 | 197        | 238        | 227        | 232        | 250        | 238        | 223        | 223        | 211        | 254        |
| Other Asia               | 11         | 23         | 31         | 31         | 31         | 18         | 14         | 7          | 21         | 42         |
| <b>Asia</b>              | <b>242</b> | <b>245</b> | <b>266</b> | <b>281</b> | <b>298</b> | <b>309</b> | <b>303</b> | <b>295</b> | <b>292</b> | <b>283</b> |
| Australia                | 263        | 240        | 220        | 219        | 216        | 198        | 237        | 235        | 244        | 224        |
| New Zealand              | 175        | 160        | 164        | 166        | 162        | 148        | 160        | 161        | 159        | 144        |
| Other Oceania            | 27         | 28         | 26         | 22         | 22         | 22         | 24         | 23         | 9          | 23         |
| <b>Oceania</b>           | <b>183</b> | <b>168</b> | <b>156</b> | <b>154</b> | <b>152</b> | <b>139</b> | <b>164</b> | <b>162</b> | <b>162</b> | <b>153</b> |
| <b>World</b>             | <b>202</b> | <b>202</b> | <b>214</b> | <b>222</b> | <b>228</b> | <b>227</b> | <b>232</b> | <b>222</b> | <b>220</b> | <b>215</b> |

Table 43

## Production of pig iron

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 5 805         | 5 642         | 6 335         | 5 269         | 5 750         | 5 322         | 6 144         | 5 803         | 5 498         | 5 548         |
| Belgium                                 | 4 248         | 4 869         | 4 849         | 4 754         | 4 818         | 3 647         | 4 212         | 4 426         | 3 756         | 4 530 e       |
| Czechia                                 | 4 031         | 4 165         | 3 691         | 4 005         | 3 635         | 3 540         | 3 874         | 3 385         | 2 682         | 1 965         |
| Germany                                 | 27 842        | 27 270        | 27 816        | 27 271        | 25 520        | 22 470        | 25 691        | 23 856        | 23 635        | 24 327        |
| Finland                                 | 2 270         | 2 309         | 2 196         | 2 357         | 2 259         | 1 929         | 2 473         | 1 875         | 2 231         | 2 182         |
| France                                  | 10 097        | 9 724         | 10 678        | 10 530        | 9 877         | 7 696         | 9 470         | 8 183         | 6 249         | 6 546         |
| Hungary                                 | 1 247         | 864           | 1 311         | 1 355         | 1 151         | 968           | 621           | 492           | 211           |               |
| Italy                                   | 5 051         | 6 044         | 5 052         | 4 836         | 4 606         | 3 405         | 3 926         | 3 464         | 2 910         | 1 950 e       |
| Netherlands                             | 6 050         | 6 092         | 6 145         | 6 150         | 5 936         | 5 435         | 5 895         | 5 514         | 4 133         | 5 581         |
| Poland                                  | 4 821         | 4 674         | 5 151         | 4 853         | 4 386         | 3 470         | 3 587         | 3 061         | 2 707         | 3 446         |
| Romania                                 | 1 983         | 1 972         | 1 927         | 1 979         | 2 107         | 1 848         | 2 089         | 1 481         | 618           | 380           |
| Slovakia (e:2018-20)                    | 3 738         | 3 987         | 4 108         | 4 037         | 3 185         | 2 753         | 4 014         | 3 153         | 3 595         | 3 142         |
| Spain                                   | 4 450         | 4 116         | 4 462         | 4 521         | 3 880         | 2 850         | 4 050         | 3 399         | 3 025         | 3 418         |
| Sweden                                  | 2 865         | 3 079         | 3 111         | 2 877         | 3 172         | 2 854         | 2 991         | 2 821         | 2 918         | 2 499         |
| <b>European Union (27)</b>              | <b>84 499</b> | <b>84 808</b> | <b>86 833</b> | <b>84 793</b> | <b>80 281</b> | <b>68 188</b> | <b>79 037</b> | <b>70 913</b> | <b>64 170</b> | <b>65 514</b> |
| Bosnia-Herzegovina                      | 845           | 778           | 738           | 664           | 745           | 739           | 1 066         | 757           | 500           | 500 e         |
| Norway                                  | 59            | 43            | 74            | 79            | 74            | 81            | 85            | 80            | 50            | 80 e          |
| Serbia                                  | 904           | 1 154         | 1 340         | 1 593         | 1 577         | 1 107         | 1 186         | 1 145         | 1 022         | 959           |
| Türkiye                                 | 10 184        | 10 304        | 10 589        | 10 536        | 9 869         | 9 971         | 10 449        | 9 067         | 8 691         | 10 186        |
| United Kingdom                          | 8 774         | 6 142         | 5 996         | 5 588         | 5 622         | 5 235         | 5 805         | 4 779         | 4 509         | 2 963         |
| <b>Other Europe</b>                     | <b>20 765</b> | <b>18 422</b> | <b>18 738</b> | <b>18 461</b> | <b>17 887</b> | <b>17 133</b> | <b>18 591</b> | <b>15 828</b> | <b>14 772</b> | <b>14 688</b> |
| Kazakhstan                              | 3 235         | 6 901         | 3 769         | 3 141         | 3 168         | 2 818         | 3 335         | 2 920         | 2 745         | 2 900 e       |
| Russia                                  | 52 356        | 51 840        | 52 094        | 51 775        | 51 075        | 51 908        | 53 775        | 51 606        | 54 595        | 51 232        |
| Ukraine                                 | 21 797        | 23 618        | 20 147        | 20 563        | 20 064        | 20 423        | 21 165        | 6 391         | 6 003         | 7 090         |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>77 388</b> | <b>82 359</b> | <b>76 010</b> | <b>75 479</b> | <b>74 306</b> | <b>75 149</b> | <b>78 276</b> | <b>60 917</b> | <b>63 343</b> | <b>61 221</b> |
| Canada                                  | 5 851         | 6 240         | 6 306         | 6 646         | 6 320         | 5 223         | 6 208         | 5 800         | 5 815         | 5 822         |
| Mexico                                  | 4 573         | 4 476         | 4 245         | 4 428         | 3 845         | 2 436         | 2 669         | 2 548         | 997           | 477           |
| United States                           | 25 435        | 22 293        | 22 395        | 24 058        | 22 301        | 18 320        | 22 246        | 20 000        | 22 500        | 20 500        |
| <b>North America</b>                    | <b>35 859</b> | <b>33 008</b> | <b>32 946</b> | <b>35 132</b> | <b>32 467</b> | <b>25 979</b> | <b>31 123</b> | <b>28 348</b> | <b>29 312</b> | <b>26 798</b> |
| Argentina                               | 2 685         | 2 141         | 2 171         | 2 184         | 1 964         | 1 930         | 2 142         | 2 060         | 1 978         | 1 763         |
| Brazil (1)                              | 27 985        | 26 345        | 28 572        | 28 655        | 26 280        | 24 628        | 28 530        | 26 813        | 25 719        | 26 508        |
| Chile                                   | 644           | 677           | 670           | 661           | 595           | 663           | 695           | 581           | 598           | 309           |
| Colombia                                | 240           | 225           | 203           | 205           | 207           | 164           | 211           | 213           | 219           | 224           |
| Paraguay                                | 73            | 50            | 38            | 39            | 41            | 35            | 44            | 40            | 33            | 34            |
| <b>South America</b>                    | <b>31 627</b> | <b>29 439</b> | <b>31 654</b> | <b>31 744</b> | <b>29 087</b> | <b>27 421</b> | <b>31 622</b> | <b>29 708</b> | <b>28 546</b> | <b>28 839</b> |
| Algeria (e)                             | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 300           | 300 e         |
| Egypt (e)                               | 500           | 500           | 150           | 150           | 170           | 120           |               |               |               |               |
| South Africa                            | 4 464         | 4 311         | 4 352         | 4 611         | 3 791         | 2 103         | 2 917         | 2 406         | 2 947         | 2 706         |
| <b>Africa</b>                           | <b>5 264</b>  | <b>5 111</b>  | <b>4 802</b>  | <b>5 061</b>  | <b>4 261</b>  | <b>2 523</b>  | <b>3 217</b>  | <b>2 706</b>  | <b>3 247</b>  | <b>3 006</b>  |
| Iran                                    | 2 459         | 2 251         | 2 293         | 2 362         | 2 530         | 2 466         | 2 690         | 3 500         | 3 490         | 3 570 e       |
| <b>Middle East</b>                      | <b>2 459</b>  | <b>2 251</b>  | <b>2 293</b>  | <b>2 362</b>  | <b>2 530</b>  | <b>2 466</b>  | <b>2 690</b>  | <b>3 500</b>  | <b>3 490</b>  | <b>3 570</b>  |

(1) - steel industry only.

Table 43 (continued)

**Production of pig iron**

|                  | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| China            | 691 413          | 702 273          | 713 619          | 779 876          | 808 494          | 888 976          | 868 568          | 863 828          | 872 108          | 851 740          |
| India            | 58 394           | 63 714           | 66 808           | 72 610           | 74 156           | 67 782           | 77 627           | 79 888           | 86 273           | 89 954           |
| Indonesia        | 2 460            | 2 640            | 2 650            | 2 730            | 2 900            | 3 000            | 3 400            | 3 500            | 4 000            | 4 000 e          |
| Japan            | 81 011           | 80 186           | 78 330           | 77 328           | 74 907           | 61 600           | 70 344           | 64 147           | 63 042           | 61 026           |
| D.P.R. Korea (e) | 250              | 250              | 250              | 250              | 250              | 250              | 250              | 250              | 250              | 250 e            |
| South Korea      | 47 639           | 46 336           | 47 071           | 47 124           | 47 521           | 45 360           | 46 441           | 42 658           | 45 205           | 43 238           |
| Malaysia         | 477              | 522              | 382              | 487              | 3 872            | 4 251            | 4 285            | 4 521            | 4 833            | 6 607            |
| Pakistan         | 163              |                  |                  |                  |                  |                  |                  |                  |                  |                  |
| Taiwan, China    | 14 370           | 14 890           | 14 361           | 14 841           | 14 510           | 13 441           | 15 228           | 13 391           | 12 216           | 14 861           |
| Viet Nam         | 1 700            | 2 600            | 4 250            | 8 323            | 9 836            | 12 500           | 15 000           | 12 374           | 11 912           | 13 700           |
| <b>Asia</b>      | <b>897 875</b>   | <b>913 410</b>   | <b>927 722</b>   | <b>1 003 570</b> | <b>1 036 446</b> | <b>1 097 160</b> | <b>1 101 143</b> | <b>1 084 556</b> | <b>1 099 838</b> | <b>1 085 376</b> |
| Australia        | 3 594            | 3 642            | 3 758            | 3 882            | 3 664            | 3 723            | 3 751            | 3 652            | 3 461            | 2 829            |
| New Zealand      | 678              | 670              | 683              | 679              | 672              | 613              | 693              | 624              | 603              | 605              |
| <b>Oceania</b>   | <b>4 272</b>     | <b>4 313</b>     | <b>4 441</b>     | <b>4 561</b>     | <b>4 336</b>     | <b>4 336</b>     | <b>4 444</b>     | <b>4 276</b>     | <b>4 063</b>     | <b>3 434</b>     |
| <b>World</b>     | <b>1 160 009</b> | <b>1 173 122</b> | <b>1 185 438</b> | <b>1 261 162</b> | <b>1 281 601</b> | <b>1 320 355</b> | <b>1 350 142</b> | <b>1 300 753</b> | <b>1 310 781</b> | <b>1 292 446</b> |

Table 44

## Exports of pig iron

|                                         | 2015         | 2016         | 2017         | 2018         | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         |
|-----------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Austria                                 | 2            | 5            | 3            | 1            | 0            | 0            | 1            | 0            | 0            | 0            |
| Belgium                                 | 144          | 174          | 165          | 121          | 84           | 56           | 77           | 52           | 43           | 37           |
| Bulgaria                                | 1            | 2            | 8            | 6            | 5            | 1            | 1            | 0            | 0            | 0            |
| Czechia                                 | 16           | 16           | 103          | 148          | 46           | 52           | 84           | 39           | 23           | 11           |
| Germany                                 | 141          | 145          | 237          | 194          | 191          | 266          | 222          | 173          | 204          | 130          |
| Finland                                 | 0            | 5            | 8            | 0            | 0            | 1            | 2            | 2            | 2            | 1            |
| France                                  | 34           | 37           | 49           | 106          | 126          | 48           | 109          | 72           | 131          | 72           |
| Italy                                   | 59           | 60           | 48           | 63           | 54           | 31           | 40           | 34           | 45           | 45           |
| Netherlands                             | 220          | 271          | 455          | 552          | 523          | 553          | 319          | 472          | 269          | 313          |
| Poland                                  | 65           | 85           | 66           | 83           | 76           | 63           | 72           | 59           | 64           | 54           |
| Portugal                                | 47           | 51           | 1            | 0            | 1            | 1            | 1            | 1            | 1            | 1            |
| Romania                                 | 0            | 0            | 0            | 0            | 1            | ...          | 1            | 1            | ...          | 0            |
| Slovakia                                | 17           | 32           | 25           | 13           | 8            | 12           | 21           | 39           | 26           | 28           |
| Slovenia                                | 4            | 5            | 2            | 1            | 2            | 2            | 4            | 9            | 1            | 3            |
| Spain                                   | 5            | 14           | 13           | 14           | 7            | 5            | 7            | 3            | 3            | 8            |
| Sweden                                  | 77           | 90           | 89           | 0            | 0            | 0            | 2            | 1            | 0            | ...          |
| Other E.U.                              | 1            | 4            | 1            | 3            | 2            | 1            | 2            | 11           | 93           | 159          |
| <b>European Union (27)</b>              | <b>834</b>   | <b>995</b>   | <b>1 275</b> | <b>1 306</b> | <b>1 126</b> | <b>1 091</b> | <b>964</b>   | <b>970</b>   | <b>906</b>   | <b>864</b>   |
| o/w: extra-E.U. (27)                    | 97           | 51           | 121          | 76           | 104          | 180          | 133          | 59           | 136          | 62           |
| Bosnia-Herzegovina                      | 39           | 1            | ...          | 27           | ...          | ...          | ...          | ...          | ...          | ...          |
| Serbia                                  | 8            | 21           | 7            | 31           | 44           | 48           | 70           | 40           | 18           | 15           |
| Türkiye                                 | 5            | 10           | 5            | 4            | 2            | 7            | 3            | 18           | 60           | 12           |
| United Kingdom                          | 3            | 0            | 5            | 8            | 6            | 11           | 3            | 4            | 8            | 100          |
| Other Europe                            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| <b>Other Europe</b>                     | <b>55</b>    | <b>32</b>    | <b>17</b>    | <b>70</b>    | <b>53</b>    | <b>67</b>    | <b>77</b>    | <b>62</b>    | <b>86</b>    | <b>128</b>   |
| Kazakhstan                              | 2            | 35           | 3            | 39           | 90           | 93           | 9            | 50           | ...          | ...          |
| Russia                                  | 5 339        | 5 139        | 4 819        | 5 774        | 4 253        | 4 182        | 3 997        | 3 575        | 3 405        | 2 355        |
| Ukraine                                 | 2 152        | 2 540        | 2 343        | 3 007        | 2 580        | 3 104        | 3 236        | 1 325        | 1 248        | 1 235        |
| Other CIS                               | 0            | 0            | 0            | 0            | 0            | 0            | 0            | ...          | ...          | ...          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>7 494</b> | <b>7 713</b> | <b>7 164</b> | <b>8 820</b> | <b>6 923</b> | <b>7 380</b> | <b>7 241</b> | <b>4 950</b> | <b>4 653</b> | <b>3 590</b> |
| Canada                                  | 16           | 46           | 40           | 34           | 55           | 77           | 52           | 179          | 87           | 99           |
| United States                           | 67           | 62           | 66           | 26           | 11           | 94           | 27           | 27           | 23           | 4            |
| Other North America                     | 0            | 0            | 0            | 0            | 0            | 0            | 24           | ...          | 0            | ...          |
| <b>North America</b>                    | <b>83</b>    | <b>108</b>   | <b>106</b>   | <b>60</b>    | <b>66</b>    | <b>171</b>   | <b>104</b>   | <b>206</b>   | <b>110</b>   | <b>104</b>   |
| Brazil                                  | 2 752        | 2 179        | 2 282        | 1 913        | 2 865        | 3 747        | 3 254        | 3 737        | 3 887        | 3 767        |
| Other South America                     | 17           | 35           | 5            | 0            | 0            | 0            | 0            | ...          | 0            | 0            |
| <b>South America</b>                    | <b>2 768</b> | <b>2 214</b> | <b>2 287</b> | <b>1 913</b> | <b>2 865</b> | <b>3 747</b> | <b>3 254</b> | <b>3 737</b> | <b>3 887</b> | <b>3 767</b> |
| Algeria                                 | 14           | ...          | 27           | 10           | 30           | 8            | 9            | 30           | 15           | 5            |
| South Africa                            | 434          | 311          | 544          | 625          | 534          | 439          | 478          | 645          | 660          | 702          |
| Other Africa                            | ...          | 1            | 1            | 4            | 0            | 1            | 0            | ...          | 0            | 68           |
| <b>Africa</b>                           | <b>447</b>   | <b>312</b>   | <b>572</b>   | <b>640</b>   | <b>564</b>   | <b>447</b>   | <b>487</b>   | <b>675</b>   | <b>675</b>   | <b>774</b>   |
| Iran                                    | 0            | 7            | 1            | 0            | 6            | 1            | 84           | 120          | 143          | 110          |
| United Arab Emirates                    | ...          | ...          | 1            | 1            | ...          | 2            | 32           | ...          | 5            | 10           |
| Other Middle East                       | 3            | 40           | 10           | 63           | 20           | 0            | 209          | 352          | 728          | 480          |
| <b>Middle East</b>                      | <b>3</b>     | <b>47</b>    | <b>12</b>    | <b>64</b>    | <b>27</b>    | <b>2</b>     | <b>325</b>   | <b>472</b>   | <b>876</b>   | <b>600</b>   |

Table 44 (continued)  
Exports of pig iron

|                  | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| China            | 169           | 133           | 86            | 1             | 1             | 1             | 87            | 203           | 23            | 42            |
| India            | 542           | 556           | 655           | 322           | 277           | 426           | 904           | 515           | 426           | 263           |
| Indonesia        | 283           | 569           | 140           | 56            | 107           | 260           | 63            | 36            | 33            | 436           |
| Japan            | 54            | 17            | 25            | 27            | 44            | 542           | 39            | 73            | 100           | 130           |
| D.P.R. Korea (e) | 135           | 135           | 133           | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| South Korea      | 0             | 4             | 53            | 84            | 78            | 83            | 93            | 90            | 93            | 37            |
| Taiwan, China    | 12            | 9             | 14            | 17            | 8             | 11            | 9             | 9             | 13            | 29            |
| Thailand         | 1             | 2             | 1             | 1             | 0             | 0             | ...           | 0             | 2             | 2             |
| Viet Nam         | 46            | 71            | 36            | 7             | ...           | 5             | 14            | 90            | 17            | 33            |
| Other Asia       | 92            | 110           | 56            | 99            | 50            | 77            | 22            | 70            | 60            | 26            |
| <b>Asia</b>      | <b>1 334</b>  | <b>1 605</b>  | <b>1 199</b>  | <b>614</b>    | <b>565</b>    | <b>1 406</b>  | <b>1 232</b>  | <b>1 087</b>  | <b>767</b>    | <b>996</b>    |
| Australia        | 0             | 0             | 0             | 0             | 0             | 0             | 0             | ...           | 0             | 0             |
| New Zealand      | 0             | ...           | ...           | ...           | ...           | ...           | 0             | ...           | ...           | ...           |
| Other Oceania    | ...           | ...           | ...           | ...           | ...           | ...           | ...           | ...           | 10            | ...           |
| <b>Oceania</b>   | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>...</b>    | <b>10</b>     | <b>0</b>      |
| <b>World</b>     | <b>13 019</b> | <b>13 027</b> | <b>12 633</b> | <b>13 487</b> | <b>12 190</b> | <b>14 311</b> | <b>13 686</b> | <b>12 158</b> | <b>11 970</b> | <b>10 822</b> |

Table 45

## Imports of pig iron

|                                         | 2015         | 2016         | 2017         | 2018         | 2019         | 2020         | 2021         | 2022         | 2023         | 2024         |
|-----------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Austria                                 | 62           | 76           | 17           | 16           | 23           | 22           | 15           | 8            | 14           | 10           |
| Belgium                                 | 182          | 201          | 215          | 253          | 253          | 86           | 95           | 70           | 98           | 92           |
| Bulgaria                                | 18           | 14           | 17           | 16           | 14           | 12           | 17           | 19           | 25           | 17           |
| Croatia                                 | 15           | 14           | 14           | 14           | 11           | 10           | 23           | 17           | 9            | 10           |
| Czechia                                 | 60           | 59           | 57           | 60           | 52           | 46           | 55           | 60           | 54           | 52           |
| Denmark                                 | 22           | 17           | 7            | 14           | 14           | 12           | 12           | 15           | 10           | 10           |
| Germany                                 | 547          | 593          | 438          | 465          | 428          | 232          | 281          | 400          | 185          | 275          |
| Finland                                 | 20           | 24           | 23           | 27           | 15           | 10           | 17           | 23           | 13           | 14           |
| France                                  | 150          | 143          | 135          | 159          | 151          | 103          | 103          | 143          | 122          | 136          |
| Greece                                  | 38           | 2            | 14           | 12           | 6            | 3            | 8            | ...          | 1            | 1            |
| Hungary                                 | 8            | 8            | 4            | 7            | 5            | 6            | 8            | 10           | 8            | 8            |
| Ireland                                 | 0            | 0            | 0            | 0            | 0            | 0            | 0            | ...          | 0            | 0            |
| Italy                                   | 1 671        | 1 600        | 1 656        | 1 701        | 1 412        | 1 085        | 1 393        | 1 378        | 1 601        | 1 337        |
| Latvia                                  | 1            | 0            | 0            | 0            | 1            | 0            | 0            | 10           | 103          | 148          |
| Netherlands                             | 401          | 475          | 501          | 570          | 554          | 415          | 451          | 635          | 369          | 437          |
| Poland                                  | 237          | 216          | 239          | 281          | 222          | 203          | 232          | 200          | 201          | 165          |
| Portugal                                | 9            | 18           | 28           | 3            | 2            | 5            | 3            | 5            | 2            | 1            |
| Romania                                 | 22           | 38           | 29           | 51           | 60           | 47           | 61           | 37           | 32           | 23           |
| Slovakia                                | 38           | 46           | 45           | 40           | 36           | 34           | 28           | 23           | 21           | 23           |
| Slovenia                                | 30           | 22           | 24           | 19           | 17           | 19           | 26           | 25           | 15           | 16           |
| Spain                                   | 247          | 221          | 197          | 232          | 266          | 153          | 222          | 269          | 232          | 273          |
| Sweden                                  | 51           | 54           | 52           | 64           | 50           | 41           | 36           | 39           | 39           | 32           |
| Other E.U.                              | 0            | 1            | 1            | 1            | 1            | 1            | 1            | ...          | 2            | 1            |
| <b>European Union (27)</b>              | <b>3 828</b> | <b>3 842</b> | <b>3 712</b> | <b>4 005</b> | <b>3 593</b> | <b>2 544</b> | <b>3 086</b> | <b>3 385</b> | <b>3 155</b> | <b>3 081</b> |
| <i>o/w: extra-E.U. (27)</i>             | <i>3 159</i> | <i>2 945</i> | <i>2 916</i> | <i>3 144</i> | <i>2 823</i> | <i>2 004</i> | <i>2 521</i> | <i>2 616</i> | <i>2 401</i> | <i>2 211</i> |
| Montenegro                              | 0            | 0            | 0            | 0            | ...          | ...          | ...          | ...          | ...          | ...          |
| Norway                                  | 1            | 4            | 1            | 1            | 2            | 1            | 1            | 2            | 1            | 1            |
| Serbia                                  | 0            | 0            | 0            | 0            | 0            | 0            | 0            | ...          | 0            | 0            |
| Switzerland                             | 11           | 10           | 13           | 12           | 9            | 9            | 12           | 10           | 8            | 8            |
| Türkiye                                 | 1 172        | 1 101        | 1 012        | 1 303        | 1 232        | 1 114        | 1 190        | 1 628        | 1 377        | 1 422        |
| United Kingdom                          | 47           | 33           | 50           | 37           | 43           | 22           | 38           | 25           | 57           | 17           |
| Other Europe                            | 4            | 3            | 11           | 6            | 3            | 4            | 6            | 2            | 2            | 2            |
| <b>Other Europe</b>                     | <b>1 235</b> | <b>1 151</b> | <b>1 088</b> | <b>1 359</b> | <b>1 289</b> | <b>1 150</b> | <b>1 247</b> | <b>1 666</b> | <b>1 445</b> | <b>1 451</b> |
| Belarus                                 | 97           | 92           | 110          | 91           | 97           | 76           | 96           | 10           | ...          | ...          |
| Moldova                                 | 2            | 0            | 1            | 2            | ...          | 9            | 14           | 5            | ...          | ...          |
| Ukraine                                 | 3            | 2            | 2            | 1            | 1            | 1            | 0            | 0            | 0            | 0            |
| Other CIS                               | 5            | 19           | 100          | 542          | 46           | 16           | 5            | ...          | 4            | 53           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>107</b>   | <b>113</b>   | <b>212</b>   | <b>636</b>   | <b>144</b>   | <b>102</b>   | <b>115</b>   | <b>15</b>    | <b>4</b>     | <b>53</b>    |
| Canada                                  | 57           | 36           | 61           | 41           | 22           | 4            | 56           | 30           | 27           | 0            |
| Mexico                                  | 838          | 551          | 236          | 390          | 345          | 181          | 239          | 165          | 52           | 150          |
| United States                           | 4 534        | 3 866        | 5 127        | 6 017        | 5 005        | 4 504        | 6 022        | 4 579        | 4 351        | 4 713        |
| Other North America                     | 0            | 0            | 2            | 1            | 0            | 1            | 0            | ...          | 0            | 100          |
| <b>North America</b>                    | <b>5 429</b> | <b>4 454</b> | <b>5 425</b> | <b>6 450</b> | <b>5 372</b> | <b>4 690</b> | <b>6 317</b> | <b>4 775</b> | <b>4 430</b> | <b>4 964</b> |
| Argentina                               | 55           | 81           | 75           | 39           | 16           | 24           | 105          | 16           | 57           | 20           |
| Chile                                   | 1            | 1            | 1            | 1            | 1            | 1            | 1            | 5            | 1            | 0            |
| Colombia                                | 0            | 1            | 0            | 0            | 0            | ...          | 0            | ...          | 0            | 0            |
| Other South America                     | 94           | 225          | 117          | 177          | 82           | 36           | 147          | 180          | 32           | 1            |
| <b>South America</b>                    | <b>150</b>   | <b>307</b>   | <b>193</b>   | <b>217</b>   | <b>99</b>    | <b>60</b>    | <b>253</b>   | <b>201</b>   | <b>90</b>    | <b>21</b>    |
| Egypt                                   | 177          | 72           | 0            | 10           | 0            | 1            | 0            | ...          | 0            | 1            |
| Other Africa                            | 5            | 13           | 9            | 7            | 4            | 8            | 8            | 11           | 80           | 109          |
| <b>Africa</b>                           | <b>182</b>   | <b>85</b>    | <b>9</b>     | <b>17</b>    | <b>4</b>     | <b>9</b>     | <b>8</b>     | <b>11</b>    | <b>80</b>    | <b>110</b>   |
| Iran                                    | 0            | 0            | 0            | ...          | ...          | 0            | ...          | ...          | ...          | ...          |
| Saudi Arabia                            | 36           | 603          | 83           | 62           | 214          | 16           | 68           | 75           | 19           | 9            |
| United Arab Emirates                    | 104          | 35           | 76           | 140          | 65           | 163          | 193          | 115          | 125          | 1 165        |
| Other Middle East                       | 6            | 5            | 11           | 7            | 62           | 6            | 4            | 35           | 242          | 282          |
| <b>Middle East</b>                      | <b>146</b>   | <b>643</b>   | <b>170</b>   | <b>210</b>   | <b>341</b>   | <b>186</b>   | <b>266</b>   | <b>225</b>   | <b>386</b>   | <b>1 457</b> |

Table 45 (continued)  
Imports of pig iron

|                  | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| China            | 168           | 190           | 166           | 93            | 1 000         | 5 560         | 1 989         | 1 081         | 459           | 340           |
| India            | 35            | 38            | 27            | 20            | 20            | 10            | 16            | 95            | 341           | 241           |
| Indonesia        | 9             | 19            | 79            | 113           | 59            | 10            | 14            | 55            | 67            | 7             |
| Japan            | 99            | 86            | 94            | 78            | 164           | 46            | 118           | 90            | 22            | 46            |
| D.P.R. Korea (e) | 1             | 0             | 2             | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| South Korea      | 413           | 337           | 245           | 168           | 169           | 149           | 156           | 213           | 313           | 165           |
| Malaysia         | 16            | 36            | 72            | 69            | 32            | 8             | 4             | 15            | 4             | 3             |
| Pakistan         | 23            | 26            | 34            | 31            | 9             | 12            | 13            | 10            | 3             | 7             |
| Taiwan, China    | 579           | 421           | 443           | 634           | 407           | 181           | 411           | 304           | 434           | 240           |
| Thailand         | 371           | 462           | 411           | 384           | 174           | 177           | 105           | 80            | 42            | 62            |
| Viet Nam         | 33            | 74            | 60            | 104           | 95            | 81            | 108           | 100           | 21            | 23            |
| Other Asia       | 96            | 175           | 127           | 787           | 121           | 158           | 22            | 131           | 176           | 136           |
| <b>Asia</b>      | <b>1 843</b>  | <b>1 863</b>  | <b>1 761</b>  | <b>2 480</b>  | <b>2 250</b>  | <b>6 393</b>  | <b>2 955</b>  | <b>2 176</b>  | <b>1 883</b>  | <b>1 270</b>  |
| Australia        | 12            | 11            | 17            | 13            | 21            | 12            | 10            | 15            | 21            | 6             |
| New Zealand      | 0             | 0             | 0             | 0             | 0             | 0             | 0             | ...           | 0             | 0             |
| Other Oceania    | ...           | ...           | 3             | 0             | ...           | ...           | 2             | ...           | ...           | 0             |
| <b>Oceania</b>   | <b>12</b>     | <b>11</b>     | <b>20</b>     | <b>13</b>     | <b>21</b>     | <b>12</b>     | <b>12</b>     | <b>15</b>     | <b>21</b>     | <b>6</b>      |
| <b>World</b>     | <b>12 932</b> | <b>12 469</b> | <b>12 591</b> | <b>15 387</b> | <b>13 113</b> | <b>15 145</b> | <b>14 260</b> | <b>12 469</b> | <b>11 493</b> | <b>12 413</b> |

Table 46

## Production of direct reduced iron

|                                         | 2015          | 2016          | 2017          | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Germany                                 | 551           | 603           | 635           | 564            | 470            | 533            | 500            | 150            | 80             | 100            |
| Sweden                                  | 109           | 102           | 103           | 109            | 110            |                |                |                |                |                |
| <b>European Union (27)</b>              | <b>659</b>    | <b>705</b>    | <b>738</b>    | <b>673</b>     | <b>580</b>     | <b>533</b>     | <b>500</b>     | <b>150</b>     | <b>80</b>      | <b>100</b>     |
| Russia                                  | 5 436         | 5 820         | 7 242         | 7 901          | 8 030          | 7 810          | 7 794          | 7 711          | 7 765          | 8 033          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>5 436</b>  | <b>5 820</b>  | <b>7 242</b>  | <b>7 901</b>   | <b>8 030</b>   | <b>7 810</b>   | <b>7 794</b>   | <b>7 711</b>   | <b>7 765</b>   | <b>8 033</b>   |
| Canada                                  | 1 502         | 1 399         | 1 608         | 1 670          | 1 440          | 1 171          | 1 648          | 1 525          | 1 555          | 1 576          |
| Mexico                                  | 5 499         | 5 306         | 6 011         | 5 972          | 5 974          | 5 170          | 5 827          | 5 840          | 5 925          | 4 692          |
| Trinidad and Tobago                     | 2 520         | 1 500         | 1 590         | 1 540          | 1 700          | 1 340          | 1 620          | 1 430          | 1 390          | 1 520          |
| United States                           | 1 100         | 1 810         | 2 990         | 3 350          | 3 240          | 3 350          | 5 010          | 5 240          | 5 480          | 5 220          |
| <b>North America</b>                    | <b>10 621</b> | <b>10 015</b> | <b>12 198</b> | <b>12 532</b>  | <b>12 353</b>  | <b>11 031</b>  | <b>14 105</b>  | <b>14 035</b>  | <b>14 350</b>  | <b>13 008</b>  |
| Argentina                               | 1 252         | 773           | 1 231         | 1 606          | 1 086          | 525            | 1 408          | 1 433          | 1 468          | 1 082          |
| Peru                                    | 72            | 11            |               |                |                |                |                |                |                |                |
| Venezuela                               | 2 750         | 1 590         | 1 680         | 990            | 1 010          | 890            | 760            | 1 010          | 690            | 470            |
| <b>South America</b>                    | <b>4 075</b>  | <b>2 373</b>  | <b>2 911</b>  | <b>2 596</b>   | <b>2 096</b>   | <b>1 415</b>   | <b>2 168</b>   | <b>2 443</b>   | <b>2 158</b>   | <b>1 552</b>   |
| Algeria                                 |               |               |               | 110            | 1 540          | 2 230          | 3 080          | 3 880          | 4 170          | 4 600          |
| Egypt                                   | 2 451         | 2 618         | 4 667         | 5 753          | 4 426          | 4 828          | 5 355          | 6 024          | 7 222          | 7 070          |
| Kenya (e)                               |               |               |               |                |                | 100            | 100            | 250            | 500            | 1 000 e        |
| Libya                                   | 449           | 699           | 560           | 612            | 856            | 796            | 861            | 1 051          | 1 581          | 1 699          |
| South Africa                            | 1 125         | 702           | 925           | 835            | 661            | 176            | 196            | 188            | 223            | 205            |
| Tanzania (e)                            |               |               |               |                |                |                |                |                |                | 200 e          |
| Uganda (e)                              |               |               |               |                |                |                |                |                | 975            | 1 500 e        |
| Zambia (e)                              |               |               |               | 100            | 100            | 100            | 100            | 100            | 100            | 100 e          |
| Zimbabwe (e)                            |               |               |               |                |                |                |                |                |                | 96 e           |
| <b>Africa</b>                           | <b>4 025</b>  | <b>4 019</b>  | <b>6 152</b>  | <b>7 409</b>   | <b>7 583</b>   | <b>8 231</b>   | <b>9 692</b>   | <b>11 494</b>  | <b>14 771</b>  | <b>16 470</b>  |
| Bahrain                                 | 1 230         | 1 260         | 1 260         | 1 600          | 1 450          | 1 380          | 1 510          | 1 420          | 1 620          | 1 530          |
| Iran                                    | 14 546        | 16 013        | 19 401        | 25 745         | 28 522         | 30 818         | 30 447         | 32 897         | 33 448         | 34 146         |
| Oman                                    | 1 509         | 1 439         | 1 526         | 1 500          | 1 750          | 1 730          | 1 700          | 1 820          | 1 600          | 1 950          |
| Qatar                                   | 2 631         | 2 506         | 2 548         | 2 526          | 2 423          | 763            | 781            | 1 611          | 1 696          | 2 012          |
| Saudi Arabia                            | 5 800         | 5 890         | 5 740         | 6 000          | 5 780          | 5 192          | 6 128          | 6 714          | 6 812          | 6 913          |
| United Arab Emirates                    | 3 190         | 3 479         | 3 608         | 3 784          | 3 667          | 2 961          | 3 653          | 3 446          | 3 590          | 3 485          |
| <b>Middle East</b>                      | <b>28 906</b> | <b>30 587</b> | <b>34 082</b> | <b>41 155</b>  | <b>43 592</b>  | <b>42 844</b>  | <b>44 218</b>  | <b>47 908</b>  | <b>48 766</b>  | <b>50 036</b>  |
| China                                   |               |               |               |                |                |                |                | 200            | 500            | 1 200 e        |
| India                                   | 22 644        | 24 574        | 29 505        | 34 213         | 36 818         | 33 593         | 39 040         | 42 283         | 49 558         | 54 819         |
| Indonesia                               | 53            |               | 22            | 237            | 120            | 31             |                |                |                |                |
| Malaysia                                | 957           | 656           | 570           | 743            | 595            | 747            | 375            | 774            | 770            | 443            |
| <b>Asia</b>                             | <b>23 654</b> | <b>25 230</b> | <b>30 098</b> | <b>35 193</b>  | <b>37 534</b>  | <b>34 371</b>  | <b>39 415</b>  | <b>43 257</b>  | <b>50 828</b>  | <b>56 462</b>  |
| <b>World</b>                            | <b>77 377</b> | <b>78 750</b> | <b>93 420</b> | <b>107 459</b> | <b>111 768</b> | <b>106 235</b> | <b>117 892</b> | <b>126 998</b> | <b>138 718</b> | <b>145 661</b> |

Table 47

## Exports of direct reduced iron

|                                         | 2015         | 2016         | 2017         | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Belgium                                 | ...          | 0            | 113          | 203           | 226           | 281           | 31            | 150           | 198           | 123           |
| Germany                                 | 0            | 0            | 0            | 0             | 0             | 0             | 1             | 0             | 0             | 0             |
| France                                  | 16           | 0            | 0            | 0             | 1             | 0             | 2             | 9             | 10            | 8             |
| Netherlands                             | 13           | 0            | 2            | 0             | 65            | 56            | 69            | 117           | 176           | 151           |
| Spain                                   | 3            | 1            | 0            | 0             | 0             | 0             | 0             | 0             | 0             | 0             |
| Sweden                                  | 3            | 3            | 2            | 2             | 2             | 2             | 3             | ...           | 1             | 2             |
| Other EU                                | 59           | 20           | 1            | 35            | 16            | 21            | 33            | 159           | 105           | 178           |
| <b>European Union (27)</b>              | <b>94</b>    | <b>24</b>    | <b>118</b>   | <b>242</b>    | <b>310</b>    | <b>359</b>    | <b>139</b>    | <b>436</b>    | <b>491</b>    | <b>462</b>    |
| o/w: extra-E.U. (27)                    | 78           | 21           | 2            | 4             | 2             | 9             | 3             | 2             | 54            | 8             |
| Türkiye                                 | ...          | ...          | 0            | 0             | 0             | 0             | ...           | ...           | ...           | ...           |
| Other Europe                            | 9            | 32           | 17           | 14            | 22            | 16            | 0             | ...           | 0             | 2             |
| <b>Other Europe</b>                     | <b>9</b>     | <b>32</b>    | <b>17</b>    | <b>14</b>     | <b>22</b>     | <b>16</b>     | <b>0</b>      | <b>...</b>    | <b>0</b>      | <b>2</b>      |
| Russia                                  | 2 207        | 2 289        | 2 848        | 3 637         | 4 092         | 3 933         | 4 014         | 2 780         | 1 865         | 2 199         |
| Other CIS                               | ...          | ...          | 0            | ...           | 0             | 1             | 0             | 5             | ...           | 25            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>2 207</b> | <b>2 289</b> | <b>2 848</b> | <b>3 637</b>  | <b>4 092</b>  | <b>3 934</b>  | <b>4 014</b>  | <b>2 785</b>  | <b>1 865</b>  | <b>2 224</b>  |
| Canada                                  | 0            | 68           | ...          | 2             | 2             | 1             | 34            | 62            | 55            | 12            |
| Mexico                                  | ...          | ...          | ...          | ...           | ...           | 34            | ...           | ...           | ...           | ...           |
| Trinidad and Tobago                     | 2 609        | 1 708        | 1 746        | 1 601         | 1 845         | 1 480         | 1 644         | 1 725         | 1 525         | 1 705         |
| United States                           | 21           | 178          | 640          | 554           | 314           | 647           | 25            | 52            | 172           | 167           |
| Other North America                     | ...          | ...          | ...          | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>North America</b>                    | <b>2 630</b> | <b>1 954</b> | <b>2 386</b> | <b>2 157</b>  | <b>2 161</b>  | <b>2 162</b>  | <b>1 703</b>  | <b>1 839</b>  | <b>1 752</b>  | <b>1 884</b>  |
| Venezuela                               | 928          | 1 156        | 1 233        | 590           | ...           | 1 129         | 476           | 525           | 320           | 405           |
| Other South America                     | 0            | ...          | 0            | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>South America</b>                    | <b>928</b>   | <b>1 156</b> | <b>1 233</b> | <b>590</b>    | <b>...</b>    | <b>1 129</b>  | <b>476</b>    | <b>525</b>    | <b>320</b>    | <b>405</b>    |
| Algeria                                 | ...          | ...          | ...          | ...           | ...           | ...           | ...           | 70            | 25            | 260           |
| Libya                                   | 120          | 130          | 108          | 123           | 185           | 276           | 261           | 375           | 525           | 605           |
| South Africa                            | 63           | 32           | 51           | 37            | 38            | 18            | 0             | 20            | 28            | 28            |
| Other Africa                            | 10           | ...          | 0            | 0             | 0             | 1             | 0             | ...           | 30            | 30            |
| <b>Africa</b>                           | <b>193</b>   | <b>161</b>   | <b>159</b>   | <b>161</b>    | <b>223</b>    | <b>294</b>    | <b>261</b>    | <b>465</b>    | <b>608</b>    | <b>923</b>    |
| Bahrain                                 | 21           | 489          | 517          | 926           | 490           | 618           | 291           | 350           | 292           | 158           |
| Iran                                    | ...          | 34           | 6            | 372           | 654           | 151           | 211           | 30            | 427           | 752           |
| Oman                                    | 196          | 561          | 873          | 494           | 6 940         | 4 524         | 2 707         | 3 635         | 2 125         | 2 420         |
| Qatar                                   | 18           | 0            | 91           | ...           | ...           | 4             | 142           | 70            | 23            | ...           |
| Saudi Arabia                            | 10           | 17           | 3            | ...           | 28            | 0             | ...           | ...           | 35            | ...           |
| United Arab Emirates                    | 13           | 25           | 73           | 82            | 125           | 98            | 185           | 30            | 265           | 80            |
| Other Middle East                       | ...          | ...          | 0            | 0             | 0             | 27            | 0             | ...           | ...           | ...           |
| <b>Middle East</b>                      | <b>259</b>   | <b>1 126</b> | <b>1 563</b> | <b>1 874</b>  | <b>8 238</b>  | <b>5 422</b>  | <b>3 536</b>  | <b>4 115</b>  | <b>3 167</b>  | <b>3 410</b>  |
| China                                   | 41           | 1            | 15           | 0             | 0             | 0             | 4             | 42            | 46            | 76            |
| India                                   | 132          | 262          | 500          | 658           | 861           | 591           | 665           | 1 027         | 1 342         | 1 399         |
| Indonesia                               | 1            | ...          | 1            | 2             | 1             | 19            | 1             | ...           | ...           | ...           |
| Japan                                   | 1            | ...          | ...          | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| DPR Korea (e)                           | 2            | ...          | ...          | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| South Korea                             | 18           | 12           | 0            | 0             | ...           | 0             | ...           | ...           | ...           | ...           |
| Malaysia                                | 391          | 522          | 570          | 717           | 573           | 748           | 380           | 761           | 578           | 618           |
| Other Asia                              | 10           | 0            | 1            | 11            | 5             | 3             | ...           | 220           | 655           | 1             |
| <b>Asia</b>                             | <b>598</b>   | <b>798</b>   | <b>1 086</b> | <b>1 389</b>  | <b>1 439</b>  | <b>1 361</b>  | <b>1 050</b>  | <b>2 051</b>  | <b>2 620</b>  | <b>2 095</b>  |
| Australia                               | ...          | 0            | 0            | 0             | 0             | 0             | 0             | ...           | ...           | 0             |
| Other Oceania                           | ...          | 0            | ...          | ...           | ...           | 0             | ...           | ...           | ...           | ...           |
| <b>Oceania</b>                          | <b>...</b>   | <b>0</b>     | <b>0</b>     | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>...</b>    | <b>...</b>    | <b>0</b>      |
| <b>World</b>                            | <b>6 919</b> | <b>7 540</b> | <b>9 411</b> | <b>10 063</b> | <b>16 486</b> | <b>14 678</b> | <b>11 179</b> | <b>12 216</b> | <b>10 824</b> | <b>11 405</b> |

Table 48

## Imports of direct reduced iron

|                                         | 2015         | 2016         | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 29           | 89           | 425           | 265           | 171           | 192           | 213           | 260           | 219           | 350           |
| Belgium                                 | 37           | 43           | 125           | 286           | 343           | 380           | 101           | 365           | 259           | 240           |
| Czechia                                 | 6            | 3            | 3             | 5             | 5             | 6             | 10            | 25            | 10            | 3             |
| Denmark                                 | 26           | 13           | 6             | 5             | 2             | 4             | 3             | 3             | 2             | 0             |
| Germany                                 | 640          | 590          | 951           | 791           | 767           | 640           | 815           | 845           | 774           | 851           |
| Finland                                 | 0            | 0            | 0             | 6             | 22            | ...           | 0             | ...           | 0             | 1             |
| France                                  | 74           | 59           | 198           | 249           | 361           | 248           | 171           | 192           | 223           | 223           |
| Italy                                   | 1 042        | 1 122        | 1 123         | 1 236         | 1 014         | 892           | 1 041         | 956           | 865           | 660           |
| Netherlands                             | 82           | 15           | 60            | 0             | 85            | 41            | 211           | 383           | 107           | 529           |
| Poland                                  | 10           | ...          | 0             | 0             | 0             | 2             | 4             | 115           | 65            | 203           |
| Portugal                                | 280          | 123          | 129           | 81            | 216           | 132           | 97            | 79            | 115           | 89            |
| Spain                                   | 734          | 299          | 426           | 426           | 434           | 356           | 406           | 222           | 252           | 250           |
| Sweden                                  | 32           | 30           | 31            | 27            | 24            | 22            | 26            | ...           | ...           | 0             |
| Other EU                                | 27           | 9            | 19            | 7             | 32            | 8             | 55            | 19            | 15            | 33            |
| <b>European Union (27)</b>              | <b>3 020</b> | <b>2 395</b> | <b>3 498</b>  | <b>3 383</b>  | <b>3 475</b>  | <b>2 923</b>  | <b>3 152</b>  | <b>3 463</b>  | <b>2 905</b>  | <b>3 432</b>  |
| o/w: extra-E.U. (27)                    | 2 925        | 2 314        | 3 234         | 3 169         | 3 196         | 2 623         | 2 895         | 2 955         | 2 581         | 2 917         |
| Türkiye                                 | 47           | 77           | 250           | 182           | 398           | 289           | 68            | 490           | 627           | 963           |
| United Kingdom                          | 15           | 16           | 1             | 0             | 0             | 0             | 0             | ...           | 0             | 0             |
| Other Europe                            | 33           | 0            | 0             | 0             | 0             | 0             | 0             | ...           | 0             | 0             |
| <b>Other Europe</b>                     | <b>95</b>    | <b>92</b>    | <b>251</b>    | <b>182</b>    | <b>398</b>    | <b>289</b>    | <b>68</b>     | <b>490</b>    | <b>628</b>    | <b>964</b>    |
| Belarus                                 | 42           | 70           | 179           | 265           | 298           | 248           | 270           | 20            | ...           | ...           |
| Moldova                                 | ...          | ...          | ...           | 1             | 5             | 3             | 6             | ...           | ...           | ...           |
| Ukraine                                 | 11           | 45           | 2             | 2             | 3             | 3             | 2             | ...           | ...           | ...           |
| Other CIS                               | 25           | 22           | 96            | 228           | 271           | 375           | 208           | ...           | 240           | 334           |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>78</b>    | <b>137</b>   | <b>277</b>    | <b>496</b>    | <b>577</b>    | <b>629</b>    | <b>486</b>    | <b>20</b>     | <b>240</b>    | <b>334</b>    |
| Canada                                  | 5            | 1            | 0             | 14            | 15            | 10            | 11            | 8             | 0             | 16            |
| Mexico                                  | 203          | 549          | 577           | 815           | 466           | 199           | 209           | ...           | ...           | 442           |
| United States                           | 1 866        | 1 598        | 1 789         | 1 752         | 1 762         | 1 364         | 1 708         | 1 478         | 1 317         | 3 019         |
| Other North America                     | 2            | ...          | 47            | 0             | ...           | 0             | ...           | ...           | ...           | ...           |
| <b>North America</b>                    | <b>2 077</b> | <b>2 148</b> | <b>2 413</b>  | <b>2 581</b>  | <b>2 243</b>  | <b>1 573</b>  | <b>1 928</b>  | <b>1 486</b>  | <b>1 317</b>  | <b>3 477</b>  |
| Argentina                               | 93           | 0            | 0             | ...           | ...           | ...           | ...           | ...           | ...           | ...           |
| Peru                                    | 55           | ...          | 33            | 1             | ...           | ...           | ...           | 60            | ...           | ...           |
| Other South America                     | 0            | ...          | ...           | 0             | ...           | 0             | ...           | ...           | 0             | 25            |
| <b>South America</b>                    | <b>147</b>   | <b>0</b>     | <b>33</b>     | <b>1</b>      | <b>...</b>    | <b>0</b>      | <b>...</b>    | <b>60</b>     | <b>0</b>      | <b>25</b>     |
| Algeria                                 | 5            | 184          | 348           | 429           | 120           | 178           | 20            | ...           | 155           | 585           |
| Egypt                                   | 0            | 32           | 0             | 0             | ...           | ...           | 0             | ...           | 5             | 17            |
| Morocco                                 | 45           | 32           | 134           | 54            | 6             | 17            | 40            | 155           | 29            | 22            |
| South Africa                            | 0            | ...          | 40            | 3             | ...           | 1             | ...           | ...           | ...           | 0             |
| Other Africa                            | 0            | 6            | 6             | 17            | 15            | 9             | 4             | 5             | ...           | 43            |
| <b>Africa</b>                           | <b>50</b>    | <b>254</b>   | <b>528</b>    | <b>503</b>    | <b>141</b>    | <b>205</b>    | <b>64</b>     | <b>160</b>    | <b>190</b>    | <b>668</b>    |
| Kuwait                                  | 42           | 26           | 31            | 138           | 280           | 238           | 158           | 130           | 115           | 30            |
| Oman                                    | ...          | 64           | 92            | 672           | 110           | 525           | 314           | 65            | 90            | 265           |
| Saudi Arabia                            | 13           | 1 255        | 1 713         | 1 957         | 8 431         | 7 520         | 8 182         | 9 525         | 6 202         | 7 808         |
| United Arab Emirates                    | 0            | 0            | 0             | 51            | 5             | 0             | 0             | ...           | ...           | 570           |
| Other Middle East                       | 0            | ...          | 2             | 176           | 31            | 2             | ...           | ...           | 70            | ...           |
| <b>Middle East</b>                      | <b>55</b>    | <b>1 345</b> | <b>1 839</b>  | <b>2 995</b>  | <b>8 856</b>  | <b>8 285</b>  | <b>8 654</b>  | <b>9 720</b>  | <b>6 477</b>  | <b>8 673</b>  |
| Bangladesh                              | 160          | 446          | 429           | 497           | 460           | 435           | 433           | 415           | 195           | 345           |
| Bhutan                                  | ...          | 1            | 43            | 106           | 165           | 108           | 29            | 75            | 55            | 60            |
| China                                   | 182          | 67           | 20            | 108           | 1 365         | 3 458         | 1 559         | 921           | 376           | 377           |
| India                                   | 38           | 22           | 90            | 53            | 58            | 55            | 41            | 98            | 617           | 514           |
| Indonesia                               | 34           | 3            | 59            | 28            | 30            | 26            | 99            | 655           | 93            | 8             |
| Japan                                   | 29           | 25           | 9             | 22            | 19            | 40            | 0             | 120           | 44            | 7             |
| Malaysia                                | 54           | 16           | 35            | 57            | 84            | 26            | 15            | 24            | 24            | 10            |
| Nepal                                   | 13           | 11           | 51            | 108           | 145           | 152           | 259           | 580           | 430           | 985           |
| Pakistan                                | ...          | 0            | 14            | 5             | 48            | 68            | 133           | 105           | 89            | 22            |
| South Korea                             | 346          | 383          | 417           | 449           | 406           | 163           | 249           | 600           | 363           | 252           |
| Viet Nam                                | 0            | 1            | 6             | 0             | ...           | 1             | 263           | 80            | 292           | 572           |
| Other Asia                              | 2            | 1            | 50            | 3             | 54            | 8             | 2             | 5             | 6             | 1             |
| <b>Asia</b>                             | <b>858</b>   | <b>975</b>   | <b>1 223</b>  | <b>1 436</b>  | <b>2 835</b>  | <b>4 541</b>  | <b>3 081</b>  | <b>3 678</b>  | <b>2 585</b>  | <b>3 153</b>  |
| Australia                               | 0            | 0            | 1             | 1             | 2             | 1             | 1             | ...           | 0             | 0             |
| Other Oceania                           | ...          | 0            | 0             | 0             | ...           | ...           | ...           | ...           | ...           | ...           |
| <b>Oceania</b>                          | <b>0</b>     | <b>0</b>     | <b>1</b>      | <b>1</b>      | <b>2</b>      | <b>1</b>      | <b>1</b>      | <b>...</b>    | <b>0</b>      | <b>0</b>      |
| <b>World</b>                            | <b>6 381</b> | <b>7 348</b> | <b>10 062</b> | <b>11 579</b> | <b>18 527</b> | <b>18 447</b> | <b>17 434</b> | <b>19 077</b> | <b>14 341</b> | <b>20 725</b> |

Table 49  
Monthly primary iron production

| Monthly primary iron production |       |       |       |       |       |       |       |       |       |       |       | Year: | 2024   |
|---------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
|                                 | Jan   | Feb   | Mar   | Apr   | May   | Jun   | Jul   | Aug   | Sep   | Oct   | Nov   | Dec   | Total  |
| Austria                         | 508   | 452   | 526   | 490   | 534   | 496   | 502   | 414   | 350   | 388   | 432   | 455   | 5 548  |
| Czechia                         | 181   | 172   | 145   | 178   | 176   | 171   | 177   | 172   | 126   | 118   | 176   | 172   |        |
| Bel/Fin/Rom/Slo/Swe (1)         | 1 087 | 1 147 | 1 147 | 1 145 | 1 164 | 1 108 | 1 146 | 922   | 981   | 984   | 950   | 956   | 12 733 |
| France                          | 570   | 509   | 492   | 539   | 614   | 498   | 587   | 584   | 518   | 555   | 559   | 520   | 6 546  |
| Germany (1)                     | 2 050 | 2 030 | 2 229 | 2 095 | 2 030 | 2 007 | 2 131 | 1 973 | 1 824 | 2 029 | 1 884 | 2 045 | 24 327 |
| Hungary                         | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0      |
| Italy                           | 140   | 130   | 140   | 130   | 140   | 130   | 140   | 130   | 130   | 250   | 240   | 250   | 1 950  |
| Netherlands                     | 332   | 423   | 486   | 460   | 509   | 461   | 496   | 543   | 375   | 479   | 479   | 538   | 5 581  |
| Poland                          | 266   | 256   | 302   | 293   | 302   | 297   | 300   | 292   | 278   | 308   | 298   | 255   | 3 446  |
| Spain                           | 288   | 268   | 281   | 306   | 299   | 290   | 272   | 283   | 274   | 280   | 278   | 298   | 3 418  |
| European Union (27)             | 5 422 | 5 387 | 5 748 | 5 637 | 5 769 | 5 457 | 5 750 | 5 314 | 4 856 | 5 392 | 5 296 | 5 489 | 65 514 |
| Serbia                          | 79    | 74    | 85    | 82    | 75    | 79    | 78    | 83    | 73    | 83    | 83    | 85    | 959    |
| Türkiye                         | 905   | 842   | 881   | 852   | 886   | 826   | 860   | 884   | 841   | 845   | 817   | 747   | 10 186 |
| United Kingdom                  | 311   | 325   | 341   | 356   | 408   | 319   | 231   | 204   | 207   | 74    | 81    | 105   | 2 963  |
| Other Europe                    | 1 295 | 1 241 | 1 307 | 1 290 | 1 369 | 1 225 | 1 169 | 1 172 | 1 121 | 1 002 | 981   | 937   | 14 108 |
| Kazakhstan                      | 205   | 205   | 250   | 245   | 270   | 285   | 245   | 235   | 250   | 235   | 225   | 250   | 2 900  |
| Russia                          | 4 988 | 4 893 | 5 259 | 4 953 | 5 103 | 4 829 | 4 913 | 4 868 | 4 633 | 4 702 | 4 856 | 5 268 | 59 264 |
| Ukraine                         | 555   | 496   | 538   | 597   | 653   | 629   | 621   | 644   | 624   | 625   | 543   | 565   | 7 090  |
| Russia & other CIS + Ukraine    | 5 748 | 5 593 | 6 047 | 5 795 | 6 026 | 5 742 | 5 779 | 5 746 | 5 508 | 5 561 | 5 624 | 6 084 | 69 254 |
| Canada                          | 589   | 558   | 659   | 610   | 686   | 598   | 643   | 557   | 607   | 611   | 644   | 637   | 7 398  |
| Mexico                          | 588   | 480   | 545   | 494   | 399   | 213   | 244   | 303   | 420   | 443   | 481   | 557   | 5 169  |
| United States (1)               | 1 690 | 1 670 | 1 760 | 1 700 | 1 770 | 1 710 | 1 760 | 1 790 | 1 660 | 1 650 | 1 620 | 1 720 | 20 500 |
| North America                   | 2 867 | 2 708 | 2 964 | 2 804 | 2 855 | 2 521 | 2 647 | 2 651 | 2 687 | 2 704 | 2 745 | 2 914 | 33 067 |
| Argentina                       | 285   | 261   | 189   | 265   | 249   | 232   | 170   | 224   | 222   | 277   | 274   | 197   | 2 845  |
| Brazil (2)                      | 2 121 | 2 117 | 2 235 | 2 076 | 2 090 | 2 252 | 2 376 | 2 302 | 2 221 | 2 331 | 2 158 | 2 230 | 26 508 |
| Chile                           | 53    | 45    | 47    | 48    | 36    | 0     | 14    | 44    | 21    | 0     | 0     | 0     | 309    |
| Colombia                        | 19    | 15    | 16    | 19    | 15    | 16    | 18    | 22    | 20    | 20    | 24    | 19    | 224    |
| Paraguay                        | 4     | 2     | 2     | 2     | 1     | 2     | 3     | 4     | 4     | 4     | 4     | 4     | 34     |
| Venezuela                       | 22    | 20    | 28    | 22    | 23    | 25    | 24    | 25    | 26    | 23    | 24    | 27    | 470    |
| South America                   | 2 504 | 2 461 | 2 517 | 2 431 | 2 414 | 2 526 | 2 605 | 2 620 | 2 515 | 2 654 | 2 484 | 2 476 | 30 390 |
| Egypt (3)                       | 579   | 544   | 576   | 582   | 437   | 502   | 591   | 588   | 555   | 702   | 637   | 779   | 7 070  |
| Libya                           | 133   | 116   | 162   | 145   | 152   | 122   | 137   | 114   | 141   | 144   | 155   | 179   | 1 699  |
| South Africa                    | 262   | 236   | 278   | 178   | 173   | 233   | 318   | 299   | 286   | 266   | 204   | 176   | 2 911  |
| Africa                          | 973   | 897   | 1 016 | 905   | 762   | 856   | 1 046 | 1 001 | 982   | 1 112 | 996   | 1 135 | 11 680 |

Note: annual totals may include revisions not shown in the months.

Table 49 (continued)

## Monthly primary iron production

Year: 2024

|                           | Jan            | Feb            | Mar            | Apr            | May            | Jun            | Jul            | Aug            | Sep            | Oct            | Nov            | Dec            | Total            |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Iran                      | 2 266          | 1 692          | 2 300          | 4 167          | 4 227          | 3 998          | 3 361          | 3 116          | 3 576          | 3 953          | 4 252          | 808            | 37 716           |
| Qatar                     | 153            | 141            | 153            | 148            | 93             | 144            | 154            | 125            | 228            | 215            | 221            | 238            | 2 012            |
| Saudi Arabia              | 591            | 564            | 602            | 553            | 512            | 580            | 513            | 542            | 611            | 618            | 605            | 621            | 6 913            |
| United Arab Emirates      | 350            | 223            | 252            | 210            | 279            | 258            | 239            | 351            | 292            | 334            | 341            | 356            | 3 485            |
| <b>Middle East</b>        | <b>3 360</b>   | <b>2 620</b>   | <b>3 306</b>   | <b>5 079</b>   | <b>5 110</b>   | <b>4 981</b>   | <b>4 267</b>   | <b>4 134</b>   | <b>4 707</b>   | <b>5 120</b>   | <b>5 419</b>   | <b>2 023</b>   | <b>50 126</b>    |
| China                     | 72 713         | 68 371         | 73 026         | 72 076         | 76 639         | 74 984         | 71 805         | 69 099         | 67 674         | 71 173         | 67 480         | 66 700         | 852 940          |
| India                     | 12 341         | 11 299         | 12 171         | 11 555         | 11 839         | 11 696         | 11 934         | 12 112         | 11 858         | 12 582         | 12 469         | 12 915         | 144 773          |
| Japan                     | 5 344          | 5 010          | 5 038          | 5 032          | 5 176          | 5 049          | 5 141          | 5 173          | 4 802          | 5 075          | 5 012          | 5 172          | 61 026           |
| South Korea               | 3 894          | 3 578          | 3 542          | 3 440          | 3 568          | 3 467          | 2 897          | 3 954          | 3 739          | 3 799          | 3 602          | 3 758          | 43 238           |
| Taiwan, China             | 1 508          | 1 081          | 1 478          | 1 412          | 633            | 1 209          | 1 546          | 1 790          | 1 208          | 939            | 1 128          | 929            | 14 861           |
| <b>Asia</b>               | <b>95 800</b>  | <b>89 340</b>  | <b>95 256</b>  | <b>93 515</b>  | <b>97 855</b>  | <b>96 405</b>  | <b>93 323</b>  | <b>92 129</b>  | <b>89 281</b>  | <b>93 568</b>  | <b>89 691</b>  | <b>89 475</b>  | <b>1 116 837</b> |
| Australia                 | 283            | 262            | 216            | 212            | 226            | 213            | 278            | 285            | 193            | 211            | 221            | 229            | 2 829            |
| New Zealand               | 56             | 52             | 55             | 53             | 56             | 50             | 51             | 51             | 46             | 41             | 46             | 49             | 605              |
| <b>Oceania</b>            | <b>339</b>     | <b>314</b>     | <b>271</b>     | <b>265</b>     | <b>282</b>     | <b>263</b>     | <b>329</b>     | <b>336</b>     | <b>239</b>     | <b>252</b>     | <b>267</b>     | <b>278</b>     | <b>3 434</b>     |
| <b>Total 43 countries</b> | <b>118 309</b> | <b>110 561</b> | <b>118 432</b> | <b>117 720</b> | <b>122 442</b> | <b>119 976</b> | <b>116 915</b> | <b>115 103</b> | <b>111 895</b> | <b>117 365</b> | <b>113 503</b> | <b>110 810</b> | <b>1 394 411</b> |

(1) - pig iron only.

(2) - steel industry only.

(3) - D.R.I. only.

Note: annual totals may include revisions not shown in the months.

Table 50

## Production of iron ore

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria (1)                             | 2 775          | 2 773          | 2 975          | 2 800          | 3 300          | 3 043          | 3 311          | 3 237          | 3 201          | 3 201          |
| Germany (1) (2)                         | 468            | 514            | 447            | 448            | 534            | 529            | 547            | 537            | 533            | 2 255          |
| Spain                                   | ...            | ...            | ...            | ...            | ...            | 20             | 72             | ...            | 191            | 191            |
| Sweden                                  | 24 600         | 26 900         | 27 200         | 27 530         | 29 200         | 29 180         | 28 867         | 28 100         | 28 687         | 24 620         |
| <b>European Union (27)</b>              | <b>27 843</b>  | <b>30 187</b>  | <b>30 622</b>  | <b>30 778</b>  | <b>33 034</b>  | <b>32 773</b>  | <b>32 797</b>  | <b>31 874</b>  | <b>32 612</b>  | <b>30 267</b>  |
| Bosnia-Herzegovina                      | 2 123          | 1 752          | 1 600          | 1 400          | 1 400          | 1 400          | 1 554          | 1 300          | 1 200          | 1 000          |
| Norway                                  | 3 290          | 1 800          | 1 700          | 1 770          | 1 600          | 1 550          | 1 652          | 1 728          | 1 817          | 1 848          |
| Türkiye                                 | 7 800          | 7 100          | 6 227          | 6 339          | 6 586          | 7 934          | 8 270          | 7 238          | 6 524          | 7 599          |
| <b>Other Europe</b>                     | <b>13 213</b>  | <b>10 652</b>  | <b>9 527</b>   | <b>9 509</b>   | <b>9 586</b>   | <b>10 884</b>  | <b>11 476</b>  | <b>10 266</b>  | <b>9 541</b>   | <b>10 447</b>  |
| Azerbaijan                              | ...            | 26             | ...            | ...            | ...            | 265            | 304            | ...            | ...            | ...            |
| Kazakhstan                              | 17 531         | 15 995         | 18 331         | 19 952         | 21 967         | 21 980         | 64 090         | 53 624         | 47 583         | 57 212         |
| Russia                                  | 101 973        | 104 007        | 106 507        | 107 399        | 107 695        | 107 070        | 111 370        | 101 622        | 102 533        | 100 900        |
| Ukraine                                 | 81 966         | 74 967         | 76 711         | 74 172         | 76 406         | 78 838         | 83 889         | 38 170         | 27 048         | 50 584         |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>201 470</b> | <b>194 994</b> | <b>201 549</b> | <b>201 523</b> | <b>206 068</b> | <b>208 152</b> | <b>259 653</b> | <b>193 416</b> | <b>177 164</b> | <b>208 696</b> |
| Canada (3)                              | 45 954         | 46 731         | 50 300         | 52 760         | 58 470         | 60 824         | 57 348         | 64 212         | 65 166         | 70 002         |
| Guatemala                               | ...            | ...            | ...            | ...            | ...            | 0              | 0              | 0              | 0              | 0              |
| Honduras                                | 73             | ...            | ...            | ...            | ...            | 40             | ...            | ...            | 62             | 382            |
| Mexico (4)                              | 21 729         | 19 499         | 16 472         | 21 244         | 21 000         | 27 209         | 33 916         | 27 685         | 35 817         | 29 184         |
| United States                           | 46 100         | 41 800         | 47 900         | 49 500         | 46 900         | 38 100         | 48 700         | 46 000         | 43 800         | 45 100         |
| <b>North America</b>                    | <b>113 856</b> | <b>108 030</b> | <b>114 672</b> | <b>123 504</b> | <b>126 370</b> | <b>126 173</b> | <b>139 964</b> | <b>137 898</b> | <b>144 845</b> | <b>144 668</b> |
| Bolivia                                 | 24             | 0              | 38             | 72             | 57             | 27             | 29             | 372            | 223            | 105            |
| Brazil                                  | 430 838        | 432 700        | 453 700        | 450 390        | 396 840        | 388 639        | 423 185        | 403 025        | 436 842        | 449 174        |
| Chile                                   | 15 431         | 16 080         | 16 089         | 14 490         | 10 000         | 14 968         | 16 312         | 16 537         | 17 358         | 15 066         |
| Colombia                                | 902            | 716            | 713            | 576            | 667            | 787            | 750            | 497            | 653            | 347            |
| Peru                                    | 7 321          | 7 663          | 8 800          | 9 530          | 10 120         | 8 894          | 12 149         | 12 937         | 12 986         | 15 160         |
| Uruguay                                 | 19             | 2              | 2              | 4              | 6              | 3              | 8              | 6              | 2              | 2              |
| Venezuela                               | 10 530         | 8 465          | 6 668          | 4 044          | 2 668          | 2 239          | 3 476          | 2 496          | 1 821          | 2 653          |
| <b>South America</b>                    | <b>465 065</b> | <b>465 625</b> | <b>486 010</b> | <b>479 105</b> | <b>420 357</b> | <b>415 557</b> | <b>455 910</b> | <b>435 870</b> | <b>469 886</b> | <b>482 507</b> |
| Algeria                                 | 944            | 826            | 830            | 706            | 759            | 753            | 742            | 750            | 750            | 750            |
| Egypt                                   | 509            | 565            | 565            | 557            | 107            | 0              | 9              | 39             | 73             | 100            |
| Guinea                                  | ...            | ...            | ...            | ...            | ...            | 644            | 1 755          | 304            | 0              | 158            |
| Liberia                                 | 4 300          | 2 100          | 2 000          | 4 600          | 4 400          | 5 100          | 4 200          | 4 400          | 3 600          | 3 800          |
| Malawi                                  | ...            | ...            | ...            | ...            | ...            | 5              | 5              | 1              | 0              | 0              |
| Mauritania                              | 11 607         | 13 275         | 11 771         | 10 710         | 12 196         | 12 515         | 12 618         | 12 722         | 14 007         | 9 472          |
| Morocco                                 | 18             | 21             | 100            | 100            | 100            | 39             | 25             | 13             | 13             | 13             |
| Namibia                                 | 4              | 8              | 2              | 4              | 16             | 41             | 76             | ...            | 8              | 8              |
| Nigeria                                 | 4              | 12             | 12             | 2              | 0              | 6              | 3              | 3              | 9              | 9              |
| Sierra Leone                            | 5 248          | 6 577          | 6 500          | 970            | 720            | 13             | 1 584          | 4 370          | 7 208          | 9 281          |
| South Africa                            | 72 806         | 66 456         | 74 790         | 74 260         | 70 500         | 55 635         | 73 160         | 63 714         | 63 188         | 65 300         |
| Swaziland                               | ...            | ...            | 49             | ...            | ...            | ...            | ...            | ...            | ...            | ...            |
| Tunisia                                 | 285            | 211            | 198            | 176            | 186            | 173            | 266            | 260            | 260            | 260            |
| Uganda                                  | ...            | ...            | ...            | ...            | ...            | ...            | 10             | 15             | 100            | ...            |
| <b>Africa</b>                           | <b>95 724</b>  | <b>90 050</b>  | <b>96 817</b>  | <b>92 084</b>  | <b>88 985</b>  | <b>74 924</b>  | <b>94 454</b>  | <b>86 592</b>  | <b>89 215</b>  | <b>89 151</b>  |
| Iran                                    | 51 000         | 64 500         | 74 000         | 55 000         | 60 932         | 53 476         | 55 740         | 59 079         | 67 316         | 67 651         |
| <b>Middle East</b>                      | <b>51 000</b>  | <b>64 500</b>  | <b>74 000</b>  | <b>55 000</b>  | <b>60 932</b>  | <b>53 476</b>  | <b>55 740</b>  | <b>59 079</b>  | <b>67 316</b>  | <b>67 651</b>  |
| Bhutan                                  | 43             | 28             | 33             | 38             | 37             | 15             | 26             | 3              | 3              | 3              |
| Myanmar                                 | 1 210          | 1 428          | 2 551          | 2 085          | 2 768          | 7 611          | 1 408          | 1 329          | 2 312          | 1 741          |
| China (5)                               | 1 381 289      | 1 271 731      | 1 229 373      | 763 374        | 844 356        | 866 717        | 980 528        | 967 873        | 990 555        | 1 041 935      |
| China (4)                               | 284 270        | 261 030        | 253 130        | 238 000        | 248 600        | 217 707        | 293 436        | 249 627        | 298 340        | 300 116        |
| India                                   | 142 500        | 184 511        | 201 815        | 204 691        | 232 753        | 203 835        | 249 289        | 252 317        | 277 955        | 282 420        |
| Indonesia                               | 3 839          | 3 800          | 1 956          | 1 321          | 3 450          | 3 620          | 2 980          | 3 480          | 3 500          | 3 500          |
| D.P.R. Korea (e)                        | 1 931          | 2 022          | 2 044          | 387            | 387            | 387            | 387            | 387            | 387            | 387            |
| South Korea (3)                         | 445            | 445            | 311            | 383            | 342            | 575            | 539            | 235            | 504            | 504            |
| Laos                                    | 235            | 115            | 250            | 99             | 470            | 1 013          | 3 523          | 1 795          | 3 382          | 4 597          |
| Malaysia                                | 1 532          | 1 847          | 3 872          | 3 536          | 4 160          | 5 371          | 4 874          | 4 912          | 4 817          | 5 590          |
| Mongolia                                | 6 173          | 7 146          | 11 370         | 9 631          | 11 959         | 13 941         | 12 859         | 9 395          | 7 639          | 10 112         |
| Nepal                                   | ...            | ...            | ...            | ...            | ...            | 2              | ...            | ...            | ...            | ...            |
| Pakistan                                | 329            | 432            | 502            | 677            | 627            | 574            | 806            | 790            | 790            | 837            |
| Philippines                             | 107            | 17             | ...            | ...            | 29             | 43             | 78             | 76             | 141            | 132            |
| Thailand                                | 16             | ...            | 0              | ...            | 18             | 113            | 325            | 190            | 347            | 266            |
| Viet Nam                                | 2 691          | 3 100          | 5 515          | 5 589          | 5 591          | 3 560          | 3 084          | 1 843          | 1 461          | 3 539          |
| <b>Asia</b>                             | <b>445 321</b> | <b>465 922</b> | <b>483 347</b> | <b>466 437</b> | <b>511 192</b> | <b>458 367</b> | <b>573 612</b> | <b>526 378</b> | <b>601 578</b> | <b>613 743</b> |

Table 50 (continued)

**Production of iron ore**

|                 | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|-----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Australia       | 809 900          | 858 026          | 884 900          | 903 900          | 917 000          | 918 063          | 922 159          | 944 052          | 952 510          | 953 876          |
| New Zealand (6) | 3 165            | 3 496            | 4 008            | 3 521            | 3 234            | 3 776            | 3 734            | 3 808            | 2 608            | 3 486            |
| <b>Oceania</b>  | <b>813 065</b>   | <b>861 521</b>   | <b>888 908</b>   | <b>907 421</b>   | <b>920 234</b>   | <b>921 839</b>   | <b>925 893</b>   | <b>947 860</b>   | <b>955 118</b>   | <b>957 362</b>   |
| <b>World</b>    | <b>2 226 557</b> | <b>2 291 481</b> | <b>2 385 452</b> | <b>2 365 362</b> | <b>2 376 757</b> | <b>2 302 144</b> | <b>2 549 497</b> | <b>2 429 231</b> | <b>2 547 275</b> | <b>2 604 492</b> |

(1) - low Fe content.

(2) - not for steel production.

(3) - deliveries.

(4) - converted to correspond with world average Fe content - Source: RMG Consulting.

(5) - total production including ore with low Fe content and not included in totals.

(6) - iron sands.

Sources: UNCTAD, Russian Steel, RMG Consulting, NBS et al.

Table 51

## Exports of iron ore

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Belgium                                 | 6              | 5              | 7              | 45             | 10             | 43             | 3              | 166            | 156            | 29             |
| Bulgaria                                | 226            | 217            | 235            | 200            | 165            | 149            | 167            | 138            | 46             | 31             |
| Germany                                 | 65             | 45             | 70             | 47             | 431            | 884            | 1 447          | 1 481          | 1 193          | 1 173          |
| Finland                                 | 38             | 184            | 180            | 206            | 99             | 23             | 13             | 45             | ...            | ...            |
| France                                  | 100            | 78             | 18             | 65             | 29             | 87             | 92             | 35             | 78             | 95             |
| Netherlands                             | 23 362         | 18 675         | 18 742         | 22 605         | 21 129         | 16 916         | 19 191         | 18 367         | 18 912         | 18 598         |
| Slovakia                                | 14             | 42             | 27             | 10             | 44             | 60             | 79             | 16             | 4              | 16             |
| Sweden                                  | 20 090         | 22 723         | 23 672         | 22 248         | 22 260         | 27 053         | 23 964         | 23 740         | 32 844         | 19 961         |
| Other EU                                | 58             | 12             | 358            | 213            | 530            | 462            | 146            | 353            | 293            | 100            |
| <b>European Union (27)</b>              | <b>43 959</b>  | <b>41 981</b>  | <b>43 308</b>  | <b>45 638</b>  | <b>44 696</b>  | <b>45 678</b>  | <b>45 104</b>  | <b>44 340</b>  | <b>53 526</b>  | <b>40 003</b>  |
| o/w: extra-E.U. (27)                    | 9 535          | 23 641         | 11 851         | 10 670         | 13 156         | 16 611         | 12 858         | 13 112         | 22 273         | 9 314          |
| Bosnia-Herzegovina                      | 145            | 112            | 68             | 41             | 16             | 14             | 16             | 15             | 13             | 11             |
| Norway                                  | 3 804          | 1 860          | 1 717          | 1 746          | 1 818          | 1 799          | 1 674          | 1 804          | 1 888          | 1 902          |
| Türkiye                                 | 338            | 393            | 763            | 762            | 1 439          | 2 223          | 3 492          | 2 742          | 2 253          | 2 171          |
| Other Europe                            | 92             | 4              | 2              | 3              | 241            | 2              | 315            | 62             | 2              | 13             |
| <b>Other Europe</b>                     | <b>4 379</b>   | <b>2 369</b>   | <b>2 551</b>   | <b>2 552</b>   | <b>3 513</b>   | <b>4 038</b>   | <b>5 498</b>   | <b>4 624</b>   | <b>4 156</b>   | <b>4 096</b>   |
| Kazakhstan                              | 8 365          | 8 469          | 9 449          | 11 147         | 1 685          | 14 095         | 5 653          | 6 147          | 7 595          | 5 769          |
| Russia                                  | 21 241         | 18 543         | 21 040         | 19 414         | 22 378         | 25 734         | 25 446         | 13 730         | 10 390         | 9 590          |
| Ukraine                                 | 45 653         | 39 203         | 37 409         | 36 916         | 39 902         | 46 293         | 44 361         | 23 994         | 17 749         | 35 695         |
| Uzbekistan                              | ...            | ...            | ...            | ...            | ...            | ...            | ...            | 225            | 70             | 1 000          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>75 259</b>  | <b>66 214</b>  | <b>67 898</b>  | <b>67 477</b>  | <b>63 965</b>  | <b>86 122</b>  | <b>75 460</b>  | <b>44 095</b>  | <b>35 804</b>  | <b>52 054</b>  |
| Canada                                  | 36 864         | 40 596         | 41 174         | 47 719         | 52 162         | 55 135         | 53 827         | 53 744         | 58 250         | 60 888         |
| Honduras                                | 80             | 2              | 0              | 0              | ...            | 40             | ...            | ...            | 60             | 385            |
| Mexico                                  | 176            | 41             | 114            | 352            | 1 095          | 1 890          | 2 787          | 2 435          | 1 625          | 785            |
| Trinidad and Tobago                     | 0              | 125            | 153            | 79             | 40             | 37             | 536            | 290            | 65             | 215            |
| United States                           | 8 157          | 8 761          | 10 609         | 12 986         | 11 339         | 10 431         | 14 508         | 11 354         | 11 130         | 10 193         |
| Other North America                     | ...            | ...            | 0              | ...            | 375            | 469            | ...            | 10             | 80             | 0              |
| <b>North America</b>                    | <b>45 277</b>  | <b>49 525</b>  | <b>52 050</b>  | <b>61 136</b>  | <b>65 011</b>  | <b>68 002</b>  | <b>71 658</b>  | <b>67 833</b>  | <b>71 209</b>  | <b>72 466</b>  |
| Argentina                               | 310            | 170            | 26             | 270            | ...            | ...            | ...            | ...            | ...            | ...            |
| Brazil                                  | 366 194        | 373 963        | 383 537        | 394 242        | 340 433        | 342 603        | 359 075        | 346 181        | 382 241        | 389 232        |
| Chile                                   | 14 127         | 15 506         | 14 696         | 13 942         | 8 369          | 16 992         | 16 371         | 16 191         | 7 622          | 15 350         |
| Peru                                    | 9 944          | 9 687          | 7 538          | 11 932         | 19 306         | 11 646         | 8 881          | 4 685          | 8 341          | 21 786         |
| Venezuela                               | 6 016          | 5 378          | 2 770          | 2 474          | 1 096          | 780            | 2 257          | 870            | 705            | 2 255          |
| Other South America                     | 26             | 8              | 43             | 12             | 140            | 46             | 40             | 295            | 145            | 105            |
| <b>South America</b>                    | <b>396 617</b> | <b>404 712</b> | <b>408 611</b> | <b>422 872</b> | <b>369 344</b> | <b>372 067</b> | <b>386 625</b> | <b>368 222</b> | <b>399 054</b> | <b>428 729</b> |
| Egypt                                   | 159            | 76             | 25             | ...            | 16             | 7              | 0              | ...            | 2              | ...            |
| Liberia                                 | 5 438          | 2 360          | 1 522          | 3 629          | 4 675          | 5 091          | 3 597          | 4 500          | 3 735          | 3 435          |
| Mauritania                              | 12 132         | 13 447         | 11 548         | 11 898         | 12 910         | 14 109         | 13 235         | 11 975         | 11 815         | 13 175         |
| Morocco                                 | 8              | 54             | 51             | 10             | 10             | 8              | 19             | 35             | 9              | 71             |
| Mozambique                              | ...            | ...            | 62             | 20             | 30             | 0              | 0              | 40             | ...            | 20             |
| Sierra Leone                            | 2 585          | 4 108          | 6 985          | 923            | 170            | ...            | 1 818          | 6 235          | 9 330          | 9 350          |
| South Africa                            | 65 254         | 64 707         | 66 432         | 63 423         | 66 790         | 65 459         | 67 932         | 58 314         | 59 424         | 61 160         |
| Other Africa                            | 15             | 1              | 49             | 186            | 250            | 462            | 1 595          | 660            | 650            | 1 098          |
| <b>Africa</b>                           | <b>85 592</b>  | <b>84 752</b>  | <b>86 674</b>  | <b>80 089</b>  | <b>84 851</b>  | <b>85 137</b>  | <b>88 197</b>  | <b>81 759</b>  | <b>84 965</b>  | <b>88 308</b>  |
| Bahrain                                 | 128            | 628            | 6 727          | 7 599          | 9 101          | 5 589          | 10 296         | 10 234         | 10 351         | 11 253         |
| Oman                                    | 1 180          | 3 970          | 4 975          | 5 154          | 3 820          | 1 779          | 761            | 1 395          | 4 785          | 11 195         |
| Iran                                    | 13 125         | 17 869         | 21 783         | 17 200         | 17 114         | 2 839          | 2 266          | 2 725          | 17 571         | 22 419         |
| United Arab Emirates                    | 730            | 1 515          | 769            | 1 721          | 3 215          | 122            | 404            | 960            | 870            | 960            |
| Other Middle East                       | 181            | 84             | 232            | 303            | 0              | 68             | 15             | 40             | 22             | 28             |
| <b>Middle East</b>                      | <b>15 344</b>  | <b>24 066</b>  | <b>34 486</b>  | <b>31 977</b>  | <b>33 250</b>  | <b>10 396</b>  | <b>13 741</b>  | <b>15 354</b>  | <b>33 599</b>  | <b>45 855</b>  |

Table 51 (continued)  
Exports of iron ore

|                | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|----------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| China          | 110              | 655              | 5 451            | 11 092           | 14 686           | 15 636           | 23 339           | 22 316           | 21 481           | 24 599           |
| India          | 4 211            | 21 697           | 28 057           | 17 900           | 31 211           | 51 973           | 35 792           | 16 015           | 43 818           | 35 886           |
| Indonesia      | 3 130            | 3 808            | 1 999            | 1 031            | 2 812            | 3 333            | 2 139            | 2 038            | 586              | ...              |
| DPR Korea (e)  | 1 543            | 1 638            | 1 659            | ...              | ...              | ...              | ...              | ...              | ...              | ...              |
| Laos           | 278              | 254              | 334              | 178              | 610              | 1 130            | 1 855            | 1 685            | 4 420            | 5 090            |
| Myanmar        | 1 363            | 1 428            | 2 551            | 2 085            | 2 770            | 2 771            | 1 408            | 1 330            | 2 310            | 1 740            |
| Malaysia       | 13 262           | 22 384           | 23 026           | 23 314           | 27 395           | 20 678           | 22 104           | 21 363           | 20 211           | 22 127           |
| Mongolia       | 5 876            | 6 241            | 6 581            | 7 613            | 8 305            | 8 366            | 7 323            | 4 720            | 5 795            | 7 420            |
| Pakistan       | 83               | 108              | 198              | 127              | 460              | 485              | 428              | 265              | 417              | 842              |
| Philippines    | 1 577            | 1 110            | 1 629            | 601              | 2 972            | 3 396            | 1 327            | 2 751            | 3 020            | 5 233            |
| Viet Nam       | 266              | 948              | 3 513            | 1 739            | 2 025            | 339              | 333              | 10               | 476              | 192              |
| Other Asia     | 166              | 4                | 452              | 768              | 103              | 733              | 739              | 589              | 2 202            | 1 672            |
| <b>Asia</b>    | <b>31 863</b>    | <b>60 275</b>    | <b>75 450</b>    | <b>66 446</b>    | <b>93 348</b>    | <b>108 840</b>   | <b>96 785</b>    | <b>73 081</b>    | <b>104 736</b>   | <b>104 801</b>   |
| Australia      | 810 529          | 854 443          | 872 751          | 887 434          | 836 224          | 873 031          | 876 573          | 887 984          | 898 459          | 901 647          |
| New Zealand    | 2 071            | 3 214            | 2 931            | 2 471            | 2 195            | 2 827            | 2 665            | 2 845            | 1 835            | 2 394            |
| Other Oceania  | 1 104            | 75               | 5                | 0                | 60               | 61               | 85               | 50               | 800              | 130              |
| <b>Oceania</b> | <b>813 704</b>   | <b>857 732</b>   | <b>875 687</b>   | <b>889 905</b>   | <b>838 479</b>   | <b>875 919</b>   | <b>879 323</b>   | <b>890 879</b>   | <b>901 094</b>   | <b>904 171</b>   |
| <b>World</b>   | <b>1 511 995</b> | <b>1 591 626</b> | <b>1 646 714</b> | <b>1 668 092</b> | <b>1 596 456</b> | <b>1 656 198</b> | <b>1 662 392</b> | <b>1 590 186</b> | <b>1 688 144</b> | <b>1 740 484</b> |

Table 52

## Imports of iron ore

|                                         | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           | 2024           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 5 137          | 4 152          | 5 695          | 5 518          | 4 496          | 3 202          | 4 513          | 1 405          | 289            | ...            |
| Belgium                                 | 6 631          | 6 998          | 7 511          | 7 192          | 6 222          | 5 867          | 5 804          | 7 405          | 6 436          | 6 401          |
| Bulgaria                                | 1              | 1              | 3              | 3              | 4              | 2              | 2              | 2              | 3              | 3              |
| Czechia                                 | 6 370          | 6 345          | 5 464          | 5 327          | 5 335          | 4 904          | 6 034          | 4 899          | 4 107          | 2 804          |
| Denmark                                 | 53             | 85             | 49             | 61             | 38             | 2              | 56             | 59             | 21             | 85             |
| Germany                                 | 40 964         | 41 273         | 38 265         | 39 557         | 37 061         | 33 447         | 40 161         | 37 508         | 35 356         | 34 866         |
| Finland                                 | 3 423          | 3 516          | 3 166          | 3 551          | 2 618          | 2 539          | 3 631          | 2 757          | 1 084          | 11             |
| France                                  | 15 655         | 13 947         | 16 238         | 16 070         | 13 880         | 11 167         | 13 918         | 12 354         | 8 534          | 9 916          |
| Hungary                                 | 1 641          | 1 208          | 1 968          | 2 001          | 1 876          | 1 402          | 1 035          | 694            | 278            | 8              |
| Italy                                   | 8 076          | 9 151          | 7 663          | 7 718          | 6 668          | 5 383          | 5 865          | 5 081          | 4 458          | 3 291          |
| Netherlands                             | 30 911         | 30 574         | 28 080         | 27 023         | 29 416         | 24 418         | 27 414         | 25 661         | 25 250         | 29 083         |
| Poland                                  | 7 247          | 7 061          | 7 615          | 7 703          | 6 387          | 5 206          | 5 697          | 4 896          | 3 982          | 5 111          |
| Romania                                 | 2 964          | 2 720          | 2 672          | 2 965          | 2 792          | 2 224          | 2 985          | 2 026          | 862            | 605            |
| Slovakia                                | 5 536          | 6 031          | 6 087          | 6 326          | 4 794          | 4 352          | 6 160          | 4 858          | 5 380          | 4 718          |
| Spain                                   | 6 377          | 6 010          | 6 546          | 6 556          | 5 557          | 3 562          | 5 650          | 4 759          | 4 721          | 4 811          |
| Sweden                                  | 70             | 175            | 171            | 186            | 96             | 39             | 29             | 12             | 66             | 79             |
| Other E.U.                              | 28             | 22             | 23             | 27             | 19             | 17             | 7              | 57             | 6              | 22             |
| <b>European Union (27)</b>              | <b>141 084</b> | <b>139 268</b> | <b>137 218</b> | <b>137 784</b> | <b>127 258</b> | <b>107 733</b> | <b>128 962</b> | <b>114 434</b> | <b>100 833</b> | <b>101 814</b> |
| o/w: extra-E.U. (27)                    | 113 648        | 126 020        | 124 484        | 122 734        | 116 028        | 94 471         | 114 908        | 100 705        | 72 962         | 78 347         |
| Norway                                  | 27             | 75             | 87             | 29             | 32             | 36             | 49             | 36             | 42             | 58             |
| Serbia                                  | 1 287          | 1 771          | 2 154          | 2 220          | 2 433          | 1 395          | 1 709          | 1 680          | 1 555          | 1 384          |
| Türkiye                                 | 10 011         | 10 418         | 10 931         | 10 736         | 10 125         | 9 921          | 11 263         | 9 590          | 8 886          | 10 006         |
| United Kingdom                          | 12 047         | 9 292          | 9 711          | 8 898          | 7 658          | 7 061          | 8 119          | 6 370          | 3 057          | 1 876          |
| Other Europe                            | 12             | 14             | 16             | 12             | 372            | 18             | 32             | 74             | 312            | 24             |
| <b>Other Europe</b>                     | <b>23 385</b>  | <b>21 569</b>  | <b>22 898</b>  | <b>21 896</b>  | <b>20 621</b>  | <b>18 430</b>  | <b>21 174</b>  | <b>17 749</b>  | <b>13 853</b>  | <b>13 346</b>  |
| Kazakhstan                              | ...            | ...            | ...            | 0              | 0              | 1              | 0              | 0              | ...            | ...            |
| Russia                                  | 8 103          | 7 203          | 8 458          | 7 996          | 9 199          | 8 046          | 9 449          | ...            | ...            | ...            |
| Ukraine                                 | 2 255          | 1 765          | 297            | 112            | 14             | 0              | 1              | 0              | 0              | 2              |
| Other CIS                               | 52             | 186            | 188            | 151            | 221            | 180            | 162            | 25             | 85             | 160            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>10 410</b>  | <b>9 154</b>   | <b>8 943</b>   | <b>8 259</b>   | <b>9 435</b>   | <b>8 227</b>   | <b>9 613</b>   | <b>25</b>      | <b>85</b>      | <b>162</b>     |
| Canada                                  | 6 596          | 7 100          | 7 992          | 10 082         | 16 595         | 7 082          | 8 281          | 7 791          | 8 238          | 8 001          |
| Mexico                                  | 1 460          | 3 699          | 2 541          | 3 301          | 2 364          | 1 489          | 2 608          | 2 190          | 2 805          | 949            |
| Trinidad and Tobago                     | 7 779          | 5 890          | 3 786          | 2 173          | 2 810          | 1 806          | 1 701          | 1 670          | 1 930          | 2 135          |
| United States                           | 4 550          | 3 079          | 6 371          | 5 678          | 6 000          | 5 160          | 5 434          | 4 941          | 5 120          | 3 095          |
| Other North America                     | 0              | 0              | 1              | 159            | ...            | 191            | 174            | ...            | 0              | 1              |
| <b>North America</b>                    | <b>20 385</b>  | <b>19 768</b>  | <b>20 690</b>  | <b>21 394</b>  | <b>27 770</b>  | <b>15 728</b>  | <b>18 197</b>  | <b>16 592</b>  | <b>18 094</b>  | <b>14 180</b>  |
| Argentina                               | 5 189          | 4 298          | 4 864          | 3 075          | 3 737          | 3 133          | 5 873          | 5 726          | 4 563          | 4 473          |
| Brazil                                  | 0              | 0              | 0              | 0              | 298            | 171            | 297            | 240            | 403            | 31             |
| Chile                                   | 0              | 0              | 82             | 119            | 286            | 192            | 345            | 311            | 443            | 277            |
| Colombia                                | 1              | 1              | 1              | 0              | 0              | 0              | ...            | ...            | 0              | 0              |
| Paraguay                                | 108            | 122            | 117            | 8              | 3              | 20             | ...            | ...            | 5              | 21             |
| Peru                                    | 0              | 0              | 0              | 0              | 0              | 0              | 0              | ...            | ...            | 0              |
| Other South America                     | 0              | 1              | 1              | ...            | 3 686          | 0              | 0              | 890            | 0              | 0              |
| <b>South America</b>                    | <b>5 298</b>   | <b>4 422</b>   | <b>5 065</b>   | <b>3 201</b>   | <b>8 010</b>   | <b>3 515</b>   | <b>6 515</b>   | <b>7 166</b>   | <b>5 414</b>   | <b>4 802</b>   |
| Algeria                                 | 0              | 3              | 4              | 386            | 2 540          | 3 206          | 4 008          | 3 800          | 3 335          | 5 740          |
| Egypt                                   | 2 209          | 4 062          | 3 296          | 3 632          | 3 690          | 15 284         | 1 705          | 420            | 252            | 536            |
| Libya                                   | 306            | 888            | 1 087          | 1 210          | 1 980          | 300            | 604            | 1 000          | 2 270          | 2 480          |
| Mozambique                              | 1              | 5              | 736            | 1 974          | 4 665          | 4 412          | 6 562          | 4 460          | 5 160          | 6 400          |
| South Africa                            | 429            | 341            | 466            | 487            | 461            | 1              | 1              | 1              | 2              | 3              |
| Other Africa                            | 1              | 46             | 77             | 2              | 10             | 5              | 52             | 190            | 1 655          | 1 089          |
| <b>Africa</b>                           | <b>2 946</b>   | <b>5 344</b>   | <b>5 666</b>   | <b>7 690</b>   | <b>13 346</b>  | <b>23 208</b>  | <b>12 932</b>  | <b>9 872</b>   | <b>12 675</b>  | <b>16 248</b>  |

Table 52 (continued)

**Imports of iron ore**

|                      | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             | 2024             |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Bahrain              | 6 059            | 4 853            | 5 636            | 8 992            | 10 060           | 7 209            | 12 778           | 12 925           | 13 645           | 14 091           |
| Iran                 | 492              | 65               | ...              | 0                | ...              | 3                | 3                | 10               | 0                | ...              |
| Iraq                 | 0                | 354              | 339              | 712              | 635              | 72               | 198              | 60               | 1 240            | 940              |
| Oman                 | 10 942           | 8 793            | 12 846           | 12 194           | 13 195           | 10 039           | 12 226           | 12 350           | 12 140           | 14 120           |
| Qatar                | 2 451            | 1 630            | 3 104            | 3 822            | 3 709            | 493              | 1 257            | 2 435            | 2 991            | 2 734            |
| Saudi Arabia         | 4 031            | 6 596            | 6 685            | 5 927            | 421              | 4 312            | 7                | 38               | 2 451            | 1 773            |
| United Arab Emirates | 3 850            | 2 282            | 3 902            | 3 969            | 3 936            | 2 948            | 3 618            | 3 857            | 2 941            | 5 605            |
| Other Middle East    | 0                | 17               | 22               | 6                | 16               | 8                | 21               | 55               | 18               | 10               |
| <b>Middle East</b>   | <b>27 825</b>    | <b>24 590</b>    | <b>32 534</b>    | <b>35 622</b>    | <b>31 973</b>    | <b>25 083</b>    | <b>30 107</b>    | <b>31 730</b>    | <b>35 425</b>    | <b>39 273</b>    |
| Bangladesh           | 0                | ...              | ...              | 0                | ...              | 96               | 38               | ...              | ...              | ...              |
| China                | 953 370          | 1 024 709        | 1 075 398        | 1 064 562        | 1 069 138        | 1 170 370        | 1 125 633        | 1 107 750        | 1 180 329        | 1 238 155        |
| Hong Kong, China     | 3 655            | 3 647            | 2 358            | 1 599            | 2 495            | 15 914           | 19 367           | 2 295            | 50               | 1 405            |
| India                | 9 515            | 3 597            | 5 362            | 15 890           | 2 129            | 717              | 5 515            | 2 043            | 4 703            | 5 202            |
| Indonesia            | 5 424            | 5 110            | 5 420            | 5 582            | 4 903            | 6 876            | 9 792            | 11 015           | 11 393           | 13 915           |
| Japan                | 131 010          | 130 035          | 126 526          | 123 852          | 119 574          | 99 448           | 113 081          | 104 238          | 102 218          | 96 402           |
| South Korea          | 73 282           | 71 741           | 72 428           | 73 160           | 74 661           | 70 385           | 74 222           | 66 426           | 68 507           | 69 490           |
| Malaysia             | 14 742           | 22 966           | 21 909           | 27 002           | 30 861           | 19 155           | 22 318           | 24 096           | 20 906           | 21 619           |
| Pakistan             | ...              | ...              | 0                | 1                | 0                | 0                | 0                | ...              | 2                | 1                |
| Philippines          | 15 836           | 3 287            | 5 050            | 4 028            | 4 794            | 4 476            | 5 779            | 4 680            | 5 481            | 6 278            |
| Singapore            | 1                | 1                | 8                | 8                | 1                | 0                | 0                | ...              | ...              | 0                |
| Taiwan, China        | 23 814           | 23 462           | 23 673           | 24 190           | 23 397           | 21 235           | 25 034           | 22 572           | 19 374           | 20 059           |
| Thailand             | ...              | ...              | ...              | ...              | 0                | 1                | 3                | 3                | 8                | 5                |
| Viet Nam             | 55               | 1 924            | 4 196            | 9 450            | 10 160           | 11 101           | 17 555           | 16 250           | 11 571           | 21 079           |
| Other Asia           | 243              | 12 717           | 116              | 442              | 70               | 66               | 245              | 200              | 525              | 415              |
| <b>Asia</b>          | <b>1 230 947</b> | <b>1 303 195</b> | <b>1 342 443</b> | <b>1 349 763</b> | <b>1 342 183</b> | <b>1 419 840</b> | <b>1 418 582</b> | <b>1 361 568</b> | <b>1 425 067</b> | <b>1 494 024</b> |
| Australia            | 2 792            | 815              | 341              | 769              | 815              | 888              | 864              | 1 037            | 993              | 1 001            |
| Other Oceania        | 1                | 0                | 0                | 1                | 65               | 0                | 1                | ...              | 250              | 0                |
| <b>Oceania</b>       | <b>2 793</b>     | <b>815</b>       | <b>342</b>       | <b>769</b>       | <b>881</b>       | <b>889</b>       | <b>865</b>       | <b>1 037</b>     | <b>1 243</b>     | <b>1 001</b>     |
| <b>World</b>         | <b>1 465 071</b> | <b>1 528 125</b> | <b>1 575 799</b> | <b>1 586 379</b> | <b>1 581 477</b> | <b>1 622 654</b> | <b>1 646 946</b> | <b>1 560 174</b> | <b>1 612 689</b> | <b>1 684 849</b> |

Table 53

## Exports of scrap

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 1 051         | 1 114         | 1 231         | 1 169         | 1 135         | 1 214         | 1 203         | 1 250         | 1 198         | 1 169         |
| Belgium                                 | 3 152         | 3 540         | 3 756         | 3 972         | 3 766         | 4 020         | 4 079         | 3 932         | 3 764         | 3 525         |
| Bulgaria                                | 240           | 240           | 399           | 382           | 440           | 447           | 617           | 531           | 462           | 441           |
| Croatia                                 | 306           | 362           | 408           | 367           | 427           | 567           | 572           | 628           | 504           | 434           |
| Cyprus                                  | 64            | 58            | 67            | 70            | 84            | 82            | 90            | 108           | 97            | 100           |
| Czechia                                 | 1 751         | 1 774         | 2 101         | 2 243         | 2 263         | 2 185         | 2 248         | 2 205         | 2 485         | 2 745         |
| Denmark                                 | 1 277         | 1 572         | 1 568         | 1 631         | 1 480         | 1 492         | 1 943         | 1 852         | 1 904         | 1 847         |
| Estonia                                 | 291           | 369           | 561           | 489           | 411           | 404           | 537           | 406           | 422           | 286           |
| Finland                                 | 353           | 318           | 336           | 420           | 502           | 691           | 673           | 623           | 652           | 551           |
| France                                  | 5 380         | 5 428         | 6 176         | 6 429         | 6 594         | 6 119         | 6 333         | 6 332         | 6 284         | 6 198         |
| Germany                                 | 7 492         | 8 675         | 8 174         | 8 085         | 7 940         | 7 726         | 6 539         | 7 205         | 7 516         | 7 048         |
| Greece                                  | 24            | 17            | 38            | 69            | 39            | 60            | 111           | 160           | 128           | 151           |
| Hungary                                 | 843           | 906           | 911           | 919           | 831           | 865           | 997           | 1 007         | 909           | 940           |
| Ireland                                 | 349           | 350           | 447           | 584           | 476           | 355           | 412           | 529           | 518           | 504           |
| Italy                                   | 309           | 353           | 426           | 462           | 490           | 663           | 496           | 814           | 907           | 805           |
| Latvia                                  | 457           | 341           | 404           | 502           | 416           | 477           | 612           | 423           | 413           | 426           |
| Lithuania                               | 508           | 526           | 820           | 832           | 746           | 1 011         | 1 242         | 932           | 891           | 1 046         |
| Luxembourg                              | 100           | 117           | 111           | 105           | 100           | 89            | 87            | 92            | 95            | 84            |
| Malta                                   | 29            | 38            | 45            | 147           | 42            | 40            | 79            | 62            | 35            | 42            |
| Netherlands                             | 4 055         | 5 037         | 5 572         | 6 159         | 6 342         | 6 274         | 6 513         | 6 738         | 7 074         | 6 116         |
| Poland                                  | 1 431         | 1 340         | 1 397         | 1 677         | 2 128         | 2 204         | 2 378         | 2 226         | 2 619         | 2 858         |
| Portugal                                | 215           | 216           | 434           | 480           | 429           | 375           | 344           | 299           | 361           | 357           |
| Romania                                 | 710           | 702           | 816           | 952           | 1 129         | 1 450         | 1 562         | 1 385         | 1 427         | 1 344         |
| Slovakia                                | 486           | 570           | 556           | 631           | 830           | 804           | 769           | 889           | 734           | 688           |
| Slovenia                                | 396           | 370           | 445           | 477           | 476           | 444           | 535           | 601           | 746           | 742           |
| Spain                                   | 345           | 331           | 398           | 736           | 562           | 603           | 607           | 862           | 657           | 752           |
| Sweden                                  | 1 246         | 1 389         | 1 402         | 1 330         | 1 491         | 1 445         | 1 323         | 1 415         | 1 770         | 1 433         |
| Other E.U.                              | 4             | 2             | 2             | 5             | ...           | 3             | 6             | 5             | 195           | 5             |
| <b>European Union (27)</b>              | <b>32 863</b> | <b>36 055</b> | <b>39 002</b> | <b>41 325</b> | <b>41 569</b> | <b>42 109</b> | <b>42 905</b> | <b>43 512</b> | <b>44 766</b> | <b>42 636</b> |
| o/w: extra-E.U. (27)                    | 10 499        | 11 671        | 13 197        | 15 029        | 15 645        | 17 365        | 19 446        | 17 556        | 19 218        | 17 019        |
| Albania                                 | 17            | 32            | 23            | 12            | 0             | 12            | 18            | 90            | 60            | 65            |
| Bosnia-Herzegovina                      | 121           | 117           | 206           | 167           | 189           | 138           | 225           | 180           | 184           | 217           |
| Macedonia                               | 35            | 46            | 40            | 44            | 45            | 41            | 50            | 80            | 70            | 46            |
| Montenegro                              | 4             | 2             | 28            | 19            | 15            | 11            | 36            | 40            | 30            | 5             |
| Norway                                  | 420           | 459           | 483           | 534           | 583           | 604           | 484           | 553           | 586           | 582           |
| Serbia                                  | 168           | 161           | 300           | 189           | 226           | 280           | 214           | 90            | 122           | 139           |
| Switzerland                             | 620           | 681           | 757           | 722           | 751           | 795           | 724           | 696           | 800           | 903           |
| Türkiye                                 | 145           | 156           | 172           | 180           | 152           | 173           | 88            | 165           | 225           | 196           |
| United Kingdom                          | 7 270         | 8 130         | 8 813         | 8 702         | 8 034         | 6 839         | 8 067         | 8 241         | 7 220         | 7 638         |
| Other Europe                            | 52            | 61            | 60            | 132           | 68            | 111           | 69            | 90            | 116           | 170           |
| <b>Other Europe</b>                     | <b>8 852</b>  | <b>9 845</b>  | <b>10 881</b> | <b>10 700</b> | <b>10 064</b> | <b>9 005</b>  | <b>9 975</b>  | <b>10 225</b> | <b>9 415</b>  | <b>9 959</b>  |
| Belarus                                 | 11            | 12            | 9             | 11            | 12            | 13            | 11            | ...           | ...           | ...           |
| Georgia                                 | 15            | 4             | 13            | 52            | 19            | 13            | 88            | 32            | 1             | 2             |
| Kazakhstan                              | 7             | 194           | 11            | 99            | 158           | 441           | 125           | 90            | 44            | 47            |
| Kyrgyzstan                              | 0             | 0             | 3             | 8             | 15            | 2             | 67            | 5             | ...           | ...           |
| Moldova                                 | 1             | 1             | 4             | 1             | ...           | 19            | 80            | 40            | 15            | 35            |
| Russia                                  | 5 910         | 5 524         | 5 247         | 5 542         | 3 721         | 4 727         | 4 028         | 1 000         | 910           | 975           |
| Ukraine                                 | 1 208         | 273           | 487           | 328           | 42            | 36            | 612           | 54            | 182           | 288           |
| Other CIS                               | 2             | 27            | 14            | 12            | 25            | 9             | 11            | 5             | ...           | 15            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>7 155</b>  | <b>6 035</b>  | <b>5 787</b>  | <b>6 052</b>  | <b>3 993</b>  | <b>5 260</b>  | <b>5 022</b>  | <b>1 226</b>  | <b>1 153</b>  | <b>1 362</b>  |

Table 53 (continued)  
Exports of scrap

|                      | 2015          | 2016          | 2017          | 2018           | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Canada               | 3 415         | 3 632         | 4 409         | 5 107          | 4 352         | 4 512         | 4 450         | 4 664         | 4 770         | 4 576         |
| Costa Rica           | 120           | 83            | 103           | 114            | 79            | 168           | 108           | 170           | 65            | 109           |
| Dominican Republic   | 124           | 120           | 161           | 195            | 205           | 155           | 206           | 230           | 280           | 295           |
| El Salvador          | 20            | 11            | 19            | 13             | 15            | 12            | 23            | 15            | 20            | 34            |
| Guatemala            | 10            | 18            | 22            | 24             | 20            | 6             | 18            | 30            | 30            | 31            |
| Haiti                | 27            | 26            | 32            | 54             | 40            | 46            | 35            | 50            | 45            | 25            |
| Honduras             | 59            | 51            | 72            | 53             | 70            | 32            | 47            | 40            | 135           | 150           |
| Jamaica              | 17            | 21            | 30            | 41             | 50            | 36            | 39            | 50            | 40            | 40            |
| Mexico               | 459           | 416           | 626           | 787            | 842           | 718           | 607           | 822           | 964           | 1 222         |
| Nicaragua            | 46            | 39            | 40            | 54             | 55            | 42            | 76            | 35            | 70            | 39            |
| Panama               | 119           | 215           | 268           | 213            | 148           | 94            | 87            | 200           | 265           | 207           |
| Trinidad and Tobago  | 52            | 48            | 53            | 100            | 110           | 80            | 102           | 105           | 40            | 65            |
| United States        | 12 976        | 12 819        | 15 016        | 17 332         | 17 685        | 16 874        | 15 862        | 17 478        | 16 264        | 14 887        |
| Other North America  | 40            | 28            | 57            | 64             | 70            | 58            | 75            | 90            | 115           | 144           |
| <b>North America</b> | <b>17 482</b> | <b>17 527</b> | <b>20 908</b> | <b>24 151</b>  | <b>23 742</b> | <b>22 833</b> | <b>21 734</b> | <b>23 979</b> | <b>23 103</b> | <b>21 823</b> |
| Bolivia              | 49            | 30            | 41            | 51             | 75            | 46            | 81            | 55            | 50            | 76            |
| Brazil               | 679           | 611           | 589           | 356            | 699           | 732           | 490           | 369           | 1 068         | 691           |
| Chile                | 253           | 221           | 262           | 351            | 351           | 354           | 167           | 293           | 396           | 459           |
| Colombia             | 34            | 27            | 56            | 88             | 52            | 31            | 35            | 33            | 21            | 14            |
| Ecuador              | 3             | 4             | 3             | 5              | 5             | 3             | 6             | 5             | 6             | 4             |
| Paraguay             | 77            | 51            | 82            | 99             | 66            | 39            | 35            | 65            | 66            | 88            |
| Other South America  | 42            | 55            | 56            | 44             | 69            | 380           | 1 883         | 1 445         | 1 089         | 897           |
| <b>South America</b> | <b>1 137</b>  | <b>1 000</b>  | <b>1 090</b>  | <b>993</b>     | <b>1 317</b>  | <b>1 585</b>  | <b>2 697</b>  | <b>2 266</b>  | <b>2 696</b>  | <b>2 228</b>  |
| Algeria              | 0             | 0             | ...           | 0              | 20            | 0             | 0             | ...           | 15            | ...           |
| Egypt                | 13            | 69            | 13            | 25             | 302           | 39            | 27            | 4             | 73            | 62            |
| Ghana                | 12            | 10            | 10            | 21             | 20            | 9             | 8             | 10            | 15            | 7             |
| Libya                | 23            | 118           | 277           | 124            | 360           | 416           | 773           | 665           | 595           | 370           |
| Morocco              | 47            | 48            | 20            | 18             | 17            | 10            | 17            | 19            | 24            | 27            |
| South Africa         | 1 266         | 644           | 467           | 460            | 525           | 314           | 197           | 507           | 159           | 333           |
| Zimbabwe             | 21            | 8             | 4             | 8              | 25            | 26            | 26            | 5             | 10            | 20            |
| Other Africa         | 607           | 409           | 580           | 715            | 600           | 341           | 469           | 590           | 730           | 567           |
| <b>Africa</b>        | <b>1 989</b>  | <b>1 307</b>  | <b>1 372</b>  | <b>1 371</b>   | <b>1 869</b>  | <b>1 155</b>  | <b>1 518</b>  | <b>1 800</b>  | <b>1 621</b>  | <b>1 387</b>  |
| Bahrain              | 61            | 66            | 162           | 185            | 155           | 159           | 203           | 178           | 166           | 210           |
| Iran                 | 0             | 2             | 1             | 0              | 0             | 58            | 72            | 65            | 10            | 4             |
| Israel               | 141           | 201           | 285           | 314            | 335           | 479           | 583           | 520           | 455           | 250           |
| Kuwait               | 55            | 36            | 67            | 136            | 220           | 255           | 291           | 240           | 260           | 230           |
| Lebanon              | 173           | 248           | 383           | 372            | 150           | 201           | 238           | 180           | 190           | 110           |
| United Arab Emirates | 964           | 901           | 786           | 1 209          | 1 915         | 1 555         | 1 805         | 1 775         | 1 630         | 1 385         |
| Other Middle East    | 70            | 45            | 345           | 282            | 411           | 321           | 507           | 593           | 651           | 513           |
| <b>Middle East</b>   | <b>1 464</b>  | <b>1 498</b>  | <b>2 029</b>  | <b>2 498</b>   | <b>3 187</b>  | <b>3 026</b>  | <b>3 699</b>  | <b>3 551</b>  | <b>3 362</b>  | <b>2 701</b>  |
| China                | 1             | 1             | 2 230         | 337            | 3             | 0             | 3             | 2             | 1             | 3             |
| Hong Kong, China     | 508           | ...           | 1 380         | 1 295          | 958           | 520           | 414           | 350           | 1 042         | 1 205         |
| Indonesia            | 52            | 59            | 70            | 67             | 49            | 50            | 50            | 43            | 35            | 50            |
| Japan                | 7 847         | 8 706         | 8 208         | 7 402          | 7 657         | 9 387         | 7 004         | 6 307         | 6 927         | 6 538         |
| South Korea          | 418           | 559           | 621           | 410            | 226           | 254           | 231           | 277           | 365           | 391           |
| Malaysia             | 47            | 151           | 273           | 435            | 400           | 455           | 149           | 275           | 57            | 38            |
| Philippines          | 188           | 512           | 486           | 487            | 415           | 243           | 238           | 291           | 246           | 210           |
| Singapore            | 844           | 1 048         | 790           | 775            | 759           | 506           | 633           | 722           | 783           | 948           |
| Taiwan, China        | 62            | 77            | 104           | 94             | 92            | 90            | 89            | 109           | 97            | 117           |
| Thailand             | 397           | 431           | 388           | 408            | 355           | 278           | 207           | 350           | 560           | 595           |
| Viet Nam             | 72            | 106           | 119           | 88             | 75            | 66            | 58            | 95            | 273           | 290           |
| Other Asia           | 134           | 140           | 287           | 551            | 329           | 285           | 291           | 368           | 718           | 419           |
| <b>Asia</b>          | <b>10 570</b> | <b>11 790</b> | <b>14 957</b> | <b>12 348</b>  | <b>11 318</b> | <b>12 135</b> | <b>9 366</b>  | <b>9 188</b>  | <b>11 104</b> | <b>10 803</b> |
| Australia            | 1 898         | 1 583         | 1 979         | 1 968          | 2 229         | 2 090         | 1 638         | 1 867         | 2 120         | 2 310         |
| New Zealand          | 413           | 609           | 572           | 626            | 582           | 353           | 510           | 524           | 49            | 614           |
| Other Oceania        | 43            | 29            | 83            | 62             | 61            | 44            | 53            | 55            | 115           | 108           |
| <b>Oceania</b>       | <b>2 354</b>  | <b>2 220</b>  | <b>2 635</b>  | <b>2 656</b>   | <b>2 872</b>  | <b>2 486</b>  | <b>2 201</b>  | <b>2 446</b>  | <b>2 284</b>  | <b>3 033</b>  |
| <b>World</b>         | <b>83 867</b> | <b>87 276</b> | <b>98 660</b> | <b>102 094</b> | <b>99 931</b> | <b>99 594</b> | <b>99 119</b> | <b>98 192</b> | <b>99 504</b> | <b>95 934</b> |

Table 54

## Imports of scrap

|                                         | 2015          | 2016          | 2017          | 2018          | 2019          | 2020          | 2021          | 2022          | 2023          | 2024          |
|-----------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Austria                                 | 1 098         | 1 018         | 1 040         | 1 077         | 1 153         | 1 155         | 1 227         | 1 077         | 1 063         | 928           |
| Belgium                                 | 4 167         | 4 084         | 4 643         | 4 489         | 4 494         | 4 593         | 4 001         | 4 507         | 4 047         | 4 168         |
| Bulgaria                                | 105           | 92            | 101           | 166           | 239           | 186           | 135           | 158           | 211           | 129           |
| Croatia                                 | 88            | 29            | 42            | 132           | 97            | 240           | 348           | 392           | 328           | 232           |
| Czechia                                 | 493           | 475           | 442           | 446           | 443           | 440           | 471           | 488           | 438           | 435           |
| Denmark                                 | 113           | 101           | 135           | 189           | 225           | 348           | 566           | 587           | 535           | 405           |
| Estonia                                 | 55            | 84            | 126           | 164           | 170           | 121           | 67            | 50            | 63            | 104           |
| Germany                                 | 4 236         | 4 348         | 4 463         | 4 018         | 3 990         | 3 786         | 4 284         | 4 215         | 3 199         | 4 335         |
| Finland                                 | 65            | 10            | 15            | 17            | 17            | 13            | 14            | 150           | 65            | 53            |
| France                                  | 2 247         | 1 806         | 1 909         | 1 832         | 1 525         | 1 503         | 1 435         | 1 420         | 1 224         | 1 352         |
| Greece                                  | 438           | 764           | 889           | 934           | 851           | 763           | 865           | 925           | 565           | 789           |
| Hungary                                 | 97            | 90            | 94            | 82            | 80            | 80            | 75            | 89            | 75            | 97            |
| Italy                                   | 4 643         | 4 434         | 5 209         | 5 616         | 5 355         | 5 197         | 6 095         | 5 204         | 5 848         | 5 868         |
| Latvia                                  | 124           | 110           | 140           | 141           | 110           | 188           | 165           | 168           | 141           | 127           |
| Lithuania                               | 24            | 30            | 84            | 205           | 228           | 383           | 491           | 359           | 343           | 348           |
| Luxembourg                              | 903           | 2 258         | 2 197         | 2 089         | 2 299         | 1 855         | 2 029         | 2 009         | 1 655         | 2 008         |
| Netherlands                             | 1 641         | 1 940         | 2 238         | 2 849         | 3 203         | 3 587         | 3 129         | 3 808         | 3 483         | 3 369         |
| Poland                                  | 745           | 779           | 806           | 855           | 770           | 720           | 559           | 786           | 932           | 956           |
| Portugal                                | 1 490         | 1 396         | 1 616         | 1 755         | 1 420         | 1 593         | 1 127         | 1 081         | 1 370         | 1 350         |
| Slovakia                                | 165           | 162           | 253           | 368           | 113           | 269           | 409           | 215           | 219           | 179           |
| Slovenia                                | 514           | 531           | 571           | 578           | 545           | 514           | 561           | 651           | 719           | 796           |
| Spain                                   | 5 030         | 3 965         | 4 101         | 3 816         | 4 011         | 3 302         | 3 705         | 3 034         | 3 144         | 3 230         |
| Sweden                                  | 261           | 275           | 293           | 284           | 202           | 210           | 89            | 172           | 171           | 182           |
| Other E.U.                              | 23            | 114           | 156           | 171           | 131           | 95            | 230           | 228           | 212           | 230           |
| <b>European Union (27)</b>              | <b>28 766</b> | <b>28 897</b> | <b>31 563</b> | <b>32 273</b> | <b>31 671</b> | <b>31 141</b> | <b>32 077</b> | <b>31 776</b> | <b>30 051</b> | <b>31 668</b> |
| <b>o/w: extra-E.U. (27)</b>             | <b>8 079</b>  | <b>4 408</b>  | <b>4 921</b>  | <b>4 564</b>  | <b>4 277</b>  | <b>4 236</b>  | <b>5 552</b>  | <b>4 054</b>  | <b>3 874</b>  | <b>4 788</b>  |
| Albania                                 | 49            | 2             | 81            | 110           | 25            | 99            | 43            | 25            | 10            | 13            |
| Macedonia                               | 71            | 81            | 168           | 114           | 165           | 158           | 195           | 130           | 170           | 232           |
| Montenegro                              | 13            | 4             | 6             | 0             | ...           | 1             | 0             | ...           | ...           | 1             |
| Norway                                  | 184           | 266           | 278           | 325           | 340           | 338           | 273           | 390           | 422           | 476           |
| Serbia                                  | 105           | 24            | 18            | 4             | 4             | 4             | 5             | 15            | 83            | 64            |
| Switzerland                             | 474           | 459           | 521           | 490           | 385           | 477           | 606           | 466           | 343           | 460           |
| Türkiye                                 | 16 251        | 17 716        | 20 980        | 20 660        | 18 811        | 22 468        | 24 318        | 21 096        | 18 775        | 20 041        |
| United Kingdom                          | 302           | 266           | 345           | 400           | 282           | 400           | 391           | 204           | 336           | 288           |
| Other Europe                            | 2             | 10            | 7             | 3             | 7             | 9             | 3             | 5             | 7             | 7             |
| <b>Other Europe</b>                     | <b>17 451</b> | <b>18 829</b> | <b>22 405</b> | <b>22 106</b> | <b>20 020</b> | <b>23 952</b> | <b>25 833</b> | <b>22 332</b> | <b>20 146</b> | <b>21 581</b> |
| Belarus                                 | 1 382         | 1 235         | 1 353         | 1 497         | 1 280         | 1 181         | 1 136         | 15            | ...           | ...           |
| Moldova                                 | 256           | 5             | 309           | 301           | 185           | 256           | 350           | 80            | 195           | 265           |
| Russia                                  | 235           | 444           | 755           | 646           | 1 040         | 442           | 875           | ...           | ...           | ...           |
| Ukraine                                 | 3             | 22            | 25            | 43            | 50            | 26            | 16            | 2             | 1             | 1             |
| Uzbekistan                              | 0             | 153           | 5             | 52            | 120           | 29            | 6             | ...           | 10            | 12            |
| Other CIS                               | 1             | 14            | 10            | 35            | 8             | 16            | 7             | 20            | 0             | 2             |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>1 876</b>  | <b>1 874</b>  | <b>2 458</b>  | <b>2 574</b>  | <b>2 683</b>  | <b>1 950</b>  | <b>2 391</b>  | <b>117</b>    | <b>206</b>    | <b>280</b>    |
| Canada                                  | 1 516         | 1 839         | 2 115         | 3 471         | 2 135         | 1 031         | 673           | 1 084         | 801           | 723           |
| Mexico                                  | 1 483         | 1 893         | 1 782         | 1 913         | 1 472         | 2 126         | 2 767         | 2 940         | 2 761         | 2 288         |
| United States                           | 3 513         | 3 864         | 4 636         | 5 030         | 4 268         | 4 512         | 4 853         | 4 720         | 5 097         | 4 735         |
| Other North America                     | 19            | 12            | 61            | 124           | 67            | 36            | 40            | 25            | 167           | 196           |
| <b>North America</b>                    | <b>6 530</b>  | <b>7 607</b>  | <b>8 594</b>  | <b>10 538</b> | <b>7 942</b>  | <b>7 705</b>  | <b>8 333</b>  | <b>8 769</b>  | <b>8 825</b>  | <b>7 942</b>  |
| Brazil                                  | 25            | 33            | 20            | 267           | 174           | 91            | 241           | 43            | 19            | 18            |
| Ecuador                                 | 141           | 154           | 262           | 175           | 148           | 79            | 290           | 165           | 173           | 118           |
| Peru                                    | 430           | 415           | 500           | 491           | 517           | 221           | 719           | 985           | 708           | 808           |
| Other South America                     | 47            | 55            | 47            | 30            | 101           | 145           | 62            | 46            | 43            | 107           |
| <b>South America</b>                    | <b>643</b>    | <b>657</b>    | <b>828</b>    | <b>963</b>    | <b>941</b>    | <b>537</b>    | <b>1 313</b>  | <b>1 239</b>  | <b>944</b>    | <b>1 050</b>  |

Table 54 (continued)

## Imports of scrap

|                      | 2015          | 2016          | 2017          | 2018           | 2019           | 2020          | 2021           | 2022          | 2023          | 2024          |
|----------------------|---------------|---------------|---------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|
| Egypt                | 928           | 1 028         | 115           | 5              | 1 654          | 33            | 1 227          | 149           | 268           | 379           |
| Morocco              | 563           | 312           | 350           | 439            | 467            | 431           | 516            | 718           | 989           | 1 093         |
| South Africa         | 74            | 66            | 67            | 100            | 125            | 97            | 89             | 57            | 36            | 35            |
| Other Africa         | 23            | 10            | 25            | 65             | 125            | 129           | 24             | 25            | 60            | 123           |
| <b>Africa</b>        | <b>1 587</b>  | <b>1 416</b>  | <b>557</b>    | <b>610</b>     | <b>2 371</b>   | <b>690</b>    | <b>1 856</b>   | <b>949</b>    | <b>1 352</b>  | <b>1 631</b>  |
| Iran                 | 1             | 15            | 13            | 36             | 8              | 5             | 3              | ...           | 3             | 1             |
| Jordan               | 1             | ...           | 99            | 105            | 107            | 124           | 142            | 159           | 246           | 177           |
| Kuwait               | 330           | 507           | 720           | 647            | 440            | 42            | 296            | 125           | 90            | ...           |
| Saudi Arabia         | 193           | 128           | 50            | 3              | 299            | 656           | 282            | 156           | 142           | 139           |
| United Arab Emirates | 62            | 52            | 125           | 155            | 150            | 133           | 58             | 140           | 130           | 165           |
| Other Middle East    | 61            | 21            | 86            | 29             | 34             | 51            | 29             | 28            | 35            | 28            |
| <b>Middle East</b>   | <b>647</b>    | <b>723</b>    | <b>1 094</b>  | <b>976</b>     | <b>1 037</b>   | <b>1 010</b>  | <b>810</b>     | <b>608</b>    | <b>646</b>    | <b>510</b>    |
| Bangladesh           | 946           | 2 011         | 2 142         | 2 372          | 3 720          | 3 760         | 3 549          | 4 470         | 4 190         | 4 445         |
| China                | 2 328         | 2 162         | 2 326         | 1 343          | 184            | 27            | 484            | 559           | 533           | 248           |
| Hong Kong, China     | 135           | 87            | 309           | 304            | 209            | 61            | 59             | 130           | 34            | 53            |
| India                | 6 710         | 6 380         | 5 365         | 6 330          | 7 053          | 5 383         | 3 783          | 8 376         | 11 760        | 9 389         |
| Indonesia            | 1 020         | 1 020         | 1 857         | 2 510          | 2 614          | 1 420         | 1 442          | 1 200         | 1 099         | 1 185         |
| Japan                | 149           | 176           | 232           | 216            | 107            | 48            | 35             | 90            | 51            | 62            |
| South Korea          | 5 758         | 5 845         | 6 175         | 6 393          | 6 502          | 4 399         | 4 492          | 4 689         | 3 794         | 2 160         |
| Malaysia             | 446           | 316           | 844           | 980            | 1 532          | 1 396         | 866            | 496           | 739           | 471           |
| Pakistan             | 2 119         | 2 388         | 2 830         | 2 469          | 4 019          | 4 532         | 4 146          | 3 140         | 2 502         | 2 478         |
| Singapore            | 46            | 52            | 225           | 138            | 91             | 116           | 82             | 160           | 94            | 38            |
| Taiwan, China        | 3 373         | 3 155         | 2 919         | 3 629          | 3 523          | 3 616         | 2 903          | 2 890         | 3 407         | 3 008         |
| Thailand             | 945           | 953           | 1 741         | 1 724          | 1 049          | 1 401         | 1 373          | 1 673         | 1 316         | 1 287         |
| Viet Nam             | 2 466         | 3 286         | 4 550         | 4 706          | 4 855          | 5 427         | 4 595          | 3 010         | 5 334         | 5 317         |
| Other Asia           | 69            | 57            | 66            | 58             | 50             | 85            | 108            | 125           | 301           | 331           |
| <b>Asia</b>          | <b>26 511</b> | <b>27 887</b> | <b>31 580</b> | <b>33 171</b>  | <b>35 508</b>  | <b>31 671</b> | <b>27 918</b>  | <b>31 008</b> | <b>35 154</b> | <b>30 472</b> |
| Australia            | 22            | 81            | 52            | 55             | 95             | 116           | 108            | 98            | 51            | 2             |
| New Zealand          | 9             | 7             | 8             | 8              | 7              | 14            | 3              | 4             | 0             | 5             |
| Other Oceania        | 4             | 1             | 50            | 1              | ...            | 1             | 36             | 55            | ...           | ...           |
| <b>Oceania</b>       | <b>35</b>     | <b>89</b>     | <b>109</b>    | <b>64</b>      | <b>102</b>     | <b>130</b>    | <b>148</b>     | <b>157</b>    | <b>51</b>     | <b>7</b>      |
| <b>World</b>         | <b>84 046</b> | <b>87 978</b> | <b>99 188</b> | <b>103 276</b> | <b>102 275</b> | <b>98 787</b> | <b>100 678</b> | <b>96 954</b> | <b>97 374</b> | <b>95 140</b> |

Table 55

## Indirect exports of steel

|                                         | 2014           | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 3 661          | 3 685          | 3 761          | 3 899          | 4 492          | 4 408          | 4 017          | 4 675          | 4 692          | 4 821          |
| Belgium-Luxembourg                      | 7 566          | 6 826          | 7 644          | 7 413          | 5 871          | 5 909          | 5 299          | 6 021          | 5 971          | 6 783          |
| Bulgaria                                | 493            | 509            | 496            | 555            | 486            | 515            | 493            | 600            | 612            | 624            |
| Croatia                                 | 376            | 438            | 441            | 488            | 435            | 444            | 411            | 458            | 491            | 539            |
| Cyprus                                  | 16             | 16             | 8              | 9              | 392            | 401            | 444            | 464            | 668            | 526            |
| Czechia                                 | 6 652          | 6 998          | 7 284          | 7 779          | 7 614          | 7 603          | 6 666          | 7 349          | 7 450          | 7 818          |
| Denmark                                 | 1 843          | 1 597          | 1 608          | 1 843          | 2 512          | 2 209          | 1 854          | 2 324          | 2 406          | 2 778          |
| Estonia                                 | 336            | 331            | 298            | 388            | 381            | 435            | 396            | 449            | 446            | 434            |
| Finland                                 | 1 022          | 1 002          | 888            | 1 111          | 1 396          | 1 468          | 1 361          | 1 462          | 1 472          | 1 587          |
| France                                  | 7 889          | 8 561          | 8 237          | 8 436          | 8 513          | 9 020          | 7 584          | 8 783          | 9 179          | 10 133         |
| Germany                                 | 32 061         | 32 201         | 32 991         | 35 750         | 39 631         | 35 015         | 30 701         | 35 059         | 34 557         | 37 083         |
| Greece                                  | 278            | 274            | 284            | 279            | 259            | 257            | 259            | 278            | 300            | 369            |
| Hungary                                 | 2 754          | 2 944          | 3 017          | 3 115          | 3 138          | 3 182          | 2 886          | 3 185          | 3 281          | 3 558          |
| Ireland                                 | 335            | 345            | 341            | 379            | 435            | 465            | 452            | 495            | 568            | 547            |
| Italy                                   | 12 980         | 13 234         | 13 535         | 14 297         | 13 746         | 12 999         | 11 443         | 13 434         | 13 508         | 13 848         |
| Latvia                                  | 246            | 229            | 240            | 284            | 274            | 286            | 304            | 351            | 360            | 337            |
| Lithuania                               | 661            | 508            | 539            | 688            | 604            | 629            | 625            | 704            | 747            | 708            |
| Malta                                   | 12             | 12             | 13             | 21             | 12             | 12             | 8              | 8              | 10             | 12             |
| Netherlands                             | 6 864          | 5 594          | 5 882          | 6 226          | 7 210          | 7 264          | 7 016          | 8 282          | 8 035          | 8 404          |
| Poland                                  | 9 103          | 9 400          | 8 704          | 9 017          | 9 252          | 9 264          | 8 892          | 10 256         | 10 177         | 10 360         |
| Portugal                                | 1 717          | 1 691          | 1 681          | 1 851          | 1 964          | 1 853          | 1 647          | 1 831          | 1 962          | 2 010          |
| Romania                                 | 2 119          | 2 168          | 2 375          | 2 555          | 2 573          | 2 535          | 2 275          | 2 490          | 2 606          | 2 701          |
| Slovakia                                | 3 327          | 3 517          | 3 532          | 3 668          | 3 699          | 3 713          | 3 497          | 3 856          | 3 923          | 4 308          |
| Slovenia                                | 1 002          | 1 056          | 1 421          | 1 119          | 1 189          | 1 175          | 1 036          | 1 159          | 1 130          | 1 142          |
| Spain                                   | 8 942          | 9 205          | 9 584          | 9 925          | 9 545          | 9 055          | 7 991          | 8 809          | 8 962          | 9 378          |
| Sweden                                  | 2 645          | 2 704          | 3 010          | 3 160          | 3 613          | 3 555          | 3 084          | 3 684          | 3 578          | 3 952          |
| <b>European Union (27)</b>              | <b>114 901</b> | <b>115 044</b> | <b>117 816</b> | <b>124 258</b> | <b>129 239</b> | <b>123 671</b> | <b>110 640</b> | <b>126 466</b> | <b>127 090</b> | <b>134 760</b> |
| Norway                                  | 784            | 712            | 947            | 918            | 760            | 616            | 599            | 940            | 677            | 758            |
| Serbia and Montenegro                   | 473            | 499            | 535            | 568            | 476            | 479            | 454            | 541            | 595            | 662            |
| Switzerland                             | 1 188          | 1 189          | 1 169          | 1 298          | 1 611          | 1 557          | 1 480          | 1 679          | 1 672          | 1 740          |
| Türkiye                                 | 6 238          | 6 328          | 6 468          | 7 292          | 6 775          | 7 421          | 6 635          | 7 908          | 8 765          | 8 778          |
| United Kingdom                          | 5 848          | 5 815          | 5 983          | 6 059          | 6 875          | 6 718          | 5 446          | 5 905          | 6 036          | 6 829          |
| <b>Other Europe</b>                     | <b>14 531</b>  | <b>14 543</b>  | <b>15 102</b>  | <b>16 136</b>  | <b>16 497</b>  | <b>16 792</b>  | <b>14 614</b>  | <b>16 972</b>  | <b>17 744</b>  | <b>18 768</b>  |
| Belarus                                 | 1 070          | 868            | 1 016          | 1 127          | 796            | 936            | 848            | 769            | 127            | 51             |
| Kazakhstan                              | 150            | 63             | 142            | 141            | 68             | 148            | 99             | 129            | 194            | 346            |
| Russia                                  | 1 929          | 2 226          | 1 858          | 2 043          | 1 956          | 2 105          | 1 824          | 2 409          | 912            | 715            |
| Ukraine                                 | 1 018          | 756            | 788            | 908            | 612            | 734            | 683            | 671            | 401            | 329            |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>4 167</b>   | <b>3 913</b>   | <b>3 804</b>   | <b>4 218</b>   | <b>3 431</b>   | <b>3 923</b>   | <b>3 455</b>   | <b>3 978</b>   | <b>1 634</b>   | <b>1 442</b>   |
| Canada                                  | 5 823          | 5 685          | 6 570          | 5 974          | 5 772          | 6 121          | 4 822          | 5 275          | 6 188          | 6 637          |
| Mexico                                  | 13 851         | 14 326         | 15 502         | 14 572         | 12 968         | 15 701         | 12 417         | 14 632         | 15 318         | 16 041         |
| United States                           | 22 398         | 19 936         | 20 787         | 19 818         | 20 275         | 20 492         | 16 764         | 18 169         | 20 477         | 22 213         |
| <b>North America</b>                    | <b>42 072</b>  | <b>39 946</b>  | <b>42 859</b>  | <b>40 364</b>  | <b>39 016</b>  | <b>42 315</b>  | <b>34 003</b>  | <b>38 077</b>  | <b>41 983</b>  | <b>44 891</b>  |
| Argentina                               | 713            | 526            | 484            | 564            | 456            | 422            | 289            | 413            | 533            | 524            |
| Brazil                                  | 2 363          | 2 357          | 2 665          | 2 846          | 2 437          | 2 109          | 1 669          | 2 194          | 2 520          | 2 586          |
| Chile                                   | 372            | 331            | 346            | 365            | 245            | 231            | 190            | 195            | 243            | 199            |
| Colombia                                | 164            | 153            | 152            | 164            | 154            | 158            | 122            | 153            | 165            | 173            |
| Ecuador                                 | 50             | 52             | 47             | 56             | 45             | 35             | 41             | 54             | 40             | 40             |
| Peru                                    | 100            | 91             | 104            | 100            | 86             | 83             | 71             | 95             | 101            | 99             |
| Venezuela                               | 16             | 18             | 4              | 6              | 4              | 2              | 2              | 2              | 2              | 2              |
| <b>South America</b>                    | <b>3 779</b>   | <b>3 528</b>   | <b>3 803</b>   | <b>4 101</b>   | <b>3 428</b>   | <b>3 039</b>   | <b>2 383</b>   | <b>3 106</b>   | <b>3 603</b>   | <b>3 622</b>   |

Table 55 (continued)  
Indirect exports of steel

|                           | 2014           | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Algeria                   | 1              | 8              | 4              | 64             | 10             | 10             | 10             | 10             | 19             | 7              |
| Angola                    | 4              | 4              | 11             | 5              | 5              | 7              | 3              | 9              | 12             | 6              |
| Cameroon                  | 18             | 6              | 5              | 12             | 5              | 9              | 8              | 13             | 4              | 2              |
| Egypt                     | 241            | 132            | 127            | 91             | 109            | 107            | 121            | 201            | 174            | 180            |
| Ethiopia                  | 8              | 7              | 7              | 18             | 11             | 10             | 5              | 2              | 2              | 4              |
| Ghana                     | 32             | 23             | 21             | 14             | 6              | 8              | 6              | 18             | 25             | 30             |
| Kenya                     | 19             | 11             | 54             | 52             | 35             | 45             | 35             | 43             | 59             | 67             |
| Morocco                   | 252            | 320            | 371            | 412            | 416            | 464            | 464            | 564            | 649            | 803            |
| Nigeria                   | 10             | 7              | 8              | 8              | 32             | 341            | 190            | 88             | 74             | 54             |
| South Africa              | 1 794          | 1 518          | 1 694          | 1 637          | 1 571          | 1 556          | 1 265          | 1 549          | 1 704          | 1 701          |
| Tanzania                  | 29             | 10             | 8              | 8              | 173            | 17             | 16             | 15             | 15             | 20             |
| <b>Africa</b>             | <b>2 408</b>   | <b>2 047</b>   | <b>2 310</b>   | <b>2 322</b>   | <b>2 373</b>   | <b>2 574</b>   | <b>2 124</b>   | <b>2 511</b>   | <b>2 737</b>   | <b>2 872</b>   |
| Iran                      | 58             | 55             | 48             | 60             | 242            | 258            | 167            | 186            | 249            | 30             |
| Saudi Arabia              | 767            | 719            | 701            | 944            | 791            | 209            | 866            | 868            | 817            | 1 071          |
| United Arab Emirates      | 4 278          | 3 128          | 2 862          | 3 612          | 2 939          | 3 025          | 2 720          | 3 192          | 4 054          | 3 122          |
| <b>Middle East</b>        | <b>5 102</b>   | <b>3 902</b>   | <b>3 611</b>   | <b>4 616</b>   | <b>3 972</b>   | <b>3 491</b>   | <b>3 753</b>   | <b>4 246</b>   | <b>5 119</b>   | <b>4 222</b>   |
| Australia                 | 829            | 890            | 868            | 482            | 473            | 491            | 399            | 522            | 488            | 508            |
| China                     | 67 458         | 70 455         | 71 053         | 79 446         | 74 658         | 82 171         | 79 309         | 107 610        | 108 789        | 113 363        |
| India                     | 5 296          | 5 056          | 4 973          | 3 531          | 5 527          | 6 322          | 5 047          | 6 686          | 7 187          | 7 007          |
| Indonesia                 | 1 710          | 1 643          | 1 810          | 1 306          | 1 574          | 1 699          | 1 423          | 1 754          | 1 988          | 1 925          |
| Japan                     | 22 959         | 21 749         | 22 661         | 21 813         | 23 947         | 22 488         | 19 713         | 20 544         | 21 208         | 20 267         |
| Malaysia                  | 1 864          | 1 895          | 1 996          | 1 849          | 1 674          | 1 820          | 1 614          | 1 815          | 1 944          | 1 745          |
| New Zealand               | 161            | 170            | 167            | 102            | 121            | 117            | 107            | 141            | 121            | 137            |
| Philippines               | 1 711          | 1 945          | 1 429          | 2 255          | 1 136          | 744            | 668            | 706            | 557            | 542            |
| Singapore                 | 2 335          | 1 967          | 1 828          | 1 378          | 1 696          | 1 634          | 1 363          | 1 661          | 1 964          | 1 818          |
| South Korea               | 22 293         | 22 695         | 22 157         | 21 448         | 17 951         | 18 720         | 17 459         | 17 479         | 17 958         | 20 139         |
| Taiwan, China             | 4 973          | 5 092          | 4 850          | 5 059          | 4 852          | 4 645          | 4 370          | 5 160          | 4 996          | 4 046          |
| Thailand                  | 5 121          | 4 968          | 5 480          | 5 674          | 6 325          | 6 017          | 5 344          | 6 858          | 7 024          | 7 319          |
| Viet Nam                  | 870            | 874            | 1 122          | 1 111          | 1 386          | 1 601          | 1 841          | 2 263          | 2 517          | 2 263          |
| <b>Asia and Oceania</b>   | <b>137 580</b> | <b>139 399</b> | <b>140 396</b> | <b>145 452</b> | <b>141 319</b> | <b>148 469</b> | <b>138 656</b> | <b>173 198</b> | <b>176 740</b> | <b>181 079</b> |
| <b>Total 74 countries</b> | <b>324 540</b> | <b>322 322</b> | <b>329 702</b> | <b>341 467</b> | <b>339 275</b> | <b>344 274</b> | <b>309 626</b> | <b>368 555</b> | <b>376 650</b> | <b>391 656</b> |

Table 56

## Indirect imports of steel

|                                         | 2014          | 2015          | 2016           | 2017           | 2018           | 2019           | 2020          | 2021           | 2022           | 2023           |
|-----------------------------------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|
| Austria                                 | 3 650         | 3 781         | 4 013          | 4 133          | 4 278          | 4 223          | 3 758         | 4 472          | 4 432          | 4 482          |
| Belgium-Luxembourg                      | 7 766         | 7 108         | 8 038          | 8 158          | 6 612          | 6 795          | 6 008         | 6 842          | 6 953          | 7 261          |
| Bulgaria                                | 629           | 654           | 661            | 728            | 684            | 665            | 618           | 754            | 886            | 936            |
| Croatia                                 | 447           | 499           | 575            | 610            | 583            | 670            | 602           | 631            | 695            | 813            |
| Cyprus                                  | 76            | 84            | 99             | 868            | 859            | 1 184          | 614           | 650            | 597            | 588            |
| Czechia                                 | 3 935         | 4 352         | 4 474          | 4 805          | 4 430          | 4 797          | 4 027         | 4 544          | 4 653          | 4 935          |
| Denmark                                 | 2 618         | 2 505         | 2 452          | 2 873          | 3 811          | 3 583          | 3 003         | 3 506          | 2 786          | 3 311          |
| Estonia                                 | 331           | 315           | 333            | 421            | 394            | 402            | 353           | 446            | 492            | 424            |
| Finland                                 | 1 142         | 1 184         | 1 279          | 1 383          | 1 521          | 1 543          | 1 414         | 1 793          | 1 934          | 1 697          |
| France                                  | 11 165        | 12 107        | 12 392         | 12 725         | 12 455         | 13 771         | 12 398        | 15 161         | 14 399         | 15 358         |
| Germany                                 | 21 791        | 21 851        | 23 537         | 25 032         | 26 183         | 25 831         | 23 251        | 26 705         | 27 693         | 28 443         |
| Greece                                  | 563           | 568           | 658            | 666            | 1 365          | 899            | 664           | 831            | 1 008          | 1 085          |
| Hungary                                 | 2 153         | 2 328         | 2 412          | 2 553          | 2 595          | 2 612          | 2 454         | 2 878          | 2 952          | 3 042          |
| Ireland                                 | 802           | 921           | 994            | 977            | 982            | 1 067          | 993           | 1 300          | 1 435          | 1 447          |
| Italy                                   | 6 747         | 7 506         | 8 318          | 8 916          | 8 881          | 8 506          | 6 820         | 9 231          | 9 576          | 10 151         |
| Latvia                                  | 286           | 278           | 283            | 338            | 321            | 327            | 301           | 379            | 421            | 415            |
| Lithuania                               | 805           | 653           | 719            | 815            | 747            | 767            | 690           | 890            | 951            | 969            |
| Malta                                   | 91            | 81            | 113            | 170            | 76             | 168            | 70            | 84             | 99             | 116            |
| Netherlands                             | 6 828         | 6 270         | 6 358          | 7 052          | 7 508          | 7 740          | 7 164         | 8 717          | 8 226          | 8 166          |
| Poland                                  | 6 854         | 6 985         | 6 061          | 6 133          | 6 668          | 6 573          | 6 032         | 7 959          | 7 696          | 7 925          |
| Portugal                                | 1 311         | 1 410         | 1 540          | 1 704          | 1 993          | 1 907          | 1 579         | 1 838          | 1 957          | 2 177          |
| Romania                                 | 1 907         | 2 082         | 2 210          | 2 416          | 2 518          | 2 536          | 2 365         | 2 751          | 2 804          | 3 016          |
| Slovakia                                | 3 621         | 3 424         | 3 001          | 3 004          | 3 007          | 3 101          | 2 824         | 3 155          | 3 227          | 3 589          |
| Slovenia                                | 684           | 731           | 982            | 848            | 970            | 957            | 822           | 953            | 939            | 960            |
| Spain                                   | 6 641         | 7 306         | 7 292          | 7 679          | 7 612          | 8 208          | 6 524         | 7 690          | 7 886          | 7 875          |
| Sweden                                  | 3 181         | 3 258         | 3 568          | 3 851          | 4 092          | 3 952          | 3 421         | 4 065          | 4 286          | 4 135          |
| <b>European Union (27)</b>              | <b>96 023</b> | <b>98 240</b> | <b>102 362</b> | <b>108 859</b> | <b>111 146</b> | <b>112 784</b> | <b>98 767</b> | <b>118 224</b> | <b>118 983</b> | <b>123 316</b> |
| Norway                                  | 2 266         | 2 552         | 2 586          | 2 402          | 2 398          | 2 447          | 2 530         | 2 700          | 2 374          | 2 553          |
| Serbia and Montenegro                   | 686           | 742           | 812            | 857            | 670            | 687            | 673           | 802            | 822            | 846            |
| Switzerland                             | 2 165         | 2 264         | 2 218          | 2 221          | 2 767          | 2 751          | 2 552         | 2 773          | 2 802          | 3 030          |
| Türkiye                                 | 3 912         | 4 476         | 4 514          | 4 681          | 3 366          | 2 810          | 3 291         | 3 751          | 4 415          | 5 872          |
| United Kingdom                          | 11 369        | 11 853        | 12 167         | 11 990         | 12 519         | 12 787         | 9 845         | 11 317         | 12 217         | 13 179         |
| <b>Other Europe</b>                     | <b>20 398</b> | <b>21 888</b> | <b>22 296</b>  | <b>22 151</b>  | <b>21 720</b>  | <b>21 483</b>  | <b>18 891</b> | <b>21 342</b>  | <b>22 630</b>  | <b>25 480</b>  |
| Belarus                                 | 733           | 574           | 625            | 819            | 744            | 939            | 772           | 724            | 380            | 629            |
| Kazakhstan                              | 1 986         | 815           | 1 120          | 1 386          | 1 386          | 1 672          | 544           | 683            | 576            | 2 296          |
| Russia                                  | 9 390         | 6 189         | 6 586          | 8 203          | 7 274          | 7 803          | 6 889         | 9 222          | 6 714          | 8 502          |
| Ukraine                                 | 1 127         | 825           | 1 189          | 1 591          | 1 321          | 1 768          | 1 417         | 1 733          | 1 224          | 1 407          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>13 236</b> | <b>8 403</b>  | <b>9 520</b>   | <b>11 999</b>  | <b>10 726</b>  | <b>12 182</b>  | <b>9 622</b>  | <b>12 362</b>  | <b>8 893</b>   | <b>12 833</b>  |
| Canada                                  | 12 246        | 11 398        | 11 826         | 11 060         | 11 787         | 12 732         | 9 955         | 11 544         | 13 059         | 12 974         |
| Mexico                                  | 10 325        | 9 664         | 10 108         | 11 513         | 8 457          | 9 778          | 6 923         | 8 129          | 10 067         | 10 600         |
| United States                           | 39 132        | 42 694        | 44 314         | 44 246         | 48 651         | 50 870         | 44 598        | 51 216         | 57 565         | 55 774         |
| <b>North America</b>                    | <b>61 702</b> | <b>63 756</b> | <b>66 248</b>  | <b>66 818</b>  | <b>68 895</b>  | <b>73 380</b>  | <b>61 476</b> | <b>70 888</b>  | <b>80 691</b>  | <b>79 348</b>  |
| Argentina                               | 1 484         | 1 537         | 1 638          | 2 138          | 1 838          | 1 298          | 1 002         | 1 378          | 1 704          | 1 639          |
| Brazil                                  | 4 694         | 3 703         | 3 313          | 2 694          | 3 677          | 3 801          | 3 307         | 4 158          | 4 647          | 4 592          |
| Chile                                   | 1 631         | 1 589         | 1 698          | 1 727          | 1 815          | 1 813          | 1 541         | 2 260          | 2 348          | 1 873          |
| Colombia                                | 1 398         | 1 220         | 1 109          | 1 043          | 983            | 1 085          | 807           | 1 070          | 1 396          | 1 059          |
| Ecuador                                 | 586           | 474           | 355            | 505            | 511            | 539            | 355           | 487            | 623            | 587            |
| Peru                                    | 1 091         | 1 069         | 1 081          | 1 052          | 994            | 1 133          | 923           | 1 282          | 1 296          | 1 318          |
| Venezuela                               | 685           | 531           | 335            | 175            | 96             | 82             | 83            | 101            | 161            | 203            |
| <b>South America</b>                    | <b>11 569</b> | <b>10 123</b> | <b>9 530</b>   | <b>9 334</b>   | <b>9 915</b>   | <b>9 752</b>   | <b>8 019</b>  | <b>10 736</b>  | <b>12 175</b>  | <b>11 272</b>  |

Table 56 (continued)  
Indirect imports of steel

|                           | 2014           | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Algeria                   | 2 183          | 2 100          | 1 804          | 1 675          | 1 318          | 1 114          | 727            | 668            | 599            | 992            |
| Angola                    | 1 511          | 551            | 632            | 481            | 345            | 403            | 239            | 285            | 391            | 440            |
| Cameroon                  | 241            | 84             | 226            | 248            | 125            | 137            | 114            | 156            | 220            | 277            |
| Egypt                     | 1 341          | 1 160          | 1 048          | 945            | 1 195          | 1 155          | 1 114          | 1 096          | 973            | 858            |
| Ethiopia                  | 859            | 933            | 723            | 655            | 405            | 414            | 417            | 385            | 396            | 399            |
| Ghana                     | 637            | 736            | 788            | 800            | 447            | 469            | 546            | 638            | 549            | 437            |
| Kenya                     | 593            | 585            | 652            | 682            | 438            | 441            | 381            | 416            | 334            | 276            |
| Morocco                   | 856            | 857            | 1 189          | 1 117          | 1 052          | 1 125          | 979            | 1 170          | 1 165          | 1 249          |
| Nigeria                   | 1 677          | 1 305          | 954            | 1 250          | 846            | 1 674          | 1 379          | 1 076          | 915            | 990            |
| South Africa              | 1 854          | 1 621          | 1 522          | 1 725          | 1 595          | 1 642          | 1 251          | 1 575          | 1 850          | 1 777          |
| Tanzania                  | 629            | 493            | 472            | 397            | 276            | 334            | 316            | 352            | 500            | 561            |
| <b>Africa</b>             | <b>12 381</b>  | <b>10 426</b>  | <b>10 012</b>  | <b>9 974</b>   | <b>8 043</b>   | <b>8 908</b>   | <b>7 462</b>   | <b>7 816</b>   | <b>7 892</b>   | <b>8 256</b>   |
| Iran                      | 2 089          | 1 825          | 1 761          | 2 227          | 676            | 667            | 596            | 776            | 817            | 686            |
| Saudi Arabia              | 5 708          | 6 130          | 4 343          | 3 778          | 3 130          | 3 941          | 3 219          | 3 328          | 4 625          | 4 212          |
| United Arab Emirates      | 6 286          | 4 927          | 4 370          | 5 416          | 4 293          | 4 118          | 3 641          | 3 766          | 4 600          | 4 115          |
| <b>Middle East</b>        | <b>14 084</b>  | <b>12 881</b>  | <b>10 473</b>  | <b>11 421</b>  | <b>8 099</b>   | <b>8 727</b>   | <b>7 457</b>   | <b>7 869</b>   | <b>10 042</b>  | <b>9 013</b>   |
| Australia                 | 5 656          | 5 827          | 5 691          | 5 480          | 5 660          | 5 988          | 5 406          | 6 611          | 7 426          | 7 838          |
| China                     | 12 329         | 9 856          | 10 579         | 11 800         | 12 866         | 11 751         | 11 746         | 13 476         | 11 552         | 10 231         |
| India                     | 4 423          | 4 643          | 5 856          | 4 265          | 4 405          | 5 047          | 3 762          | 4 753          | 5 423          | 5 181          |
| Indonesia                 | 4 627          | 4 301          | 4 634          | 6 071          | 4 457          | 4 223          | 3 294          | 3 882          | 5 161          | 5 334          |
| Japan                     | 7 386          | 7 135          | 7 422          | 7 731          | 7 989          | 8 086          | 7 016          | 8 053          | 7 884          | 7 808          |
| Malaysia                  | 2 385          | 2 415          | 2 710          | 3 034          | 2 418          | 2 242          | 1 947          | 2 247          | 2 529          | 2 560          |
| New Zealand               | 976            | 985            | 1 035          | 996            | 1 021          | 999            | 806            | 1 179          | 1 141          | 958            |
| Philippines               | 1 749          | 2 042          | 2 967          | 3 348          | 1 777          | 1 986          | 1 403          | 1 603          | 1 807          | 1 800          |
| Singapore                 | 2 704          | 2 453          | 2 356          | 1 631          | 2 231          | 2 492          | 2 006          | 2 228          | 2 556          | 2 476          |
| South Korea               | 6 087          | 6 603          | 6 698          | 6 847          | 6 074          | 6 286          | 7 422          | 8 197          | 7 461          | 7 188          |
| Taiwan, China             | 1 567          | 1 672          | 1 711          | 1 664          | 1 729          | 1 877          | 2 223          | 2 598          | 2 759          | 2 436          |
| Thailand                  | 3 303          | 3 319          | 3 367          | 3 583          | 3 933          | 4 292          | 3 673          | 4 530          | 4 656          | 5 084          |
| Viet Nam                  | 1 640          | 2 027          | 2 133          | 2 166          | 2 131          | 2 817          | 2 565          | 3 120          | 2 853          | 2 430          |
| <b>Asia and Oceania</b>   | <b>54 834</b>  | <b>53 279</b>  | <b>57 158</b>  | <b>58 617</b>  | <b>56 692</b>  | <b>58 086</b>  | <b>53 268</b>  | <b>62 476</b>  | <b>63 207</b>  | <b>61 326</b>  |
| <b>Total 74 countries</b> | <b>284 227</b> | <b>278 995</b> | <b>287 600</b> | <b>299 173</b> | <b>295 236</b> | <b>305 302</b> | <b>264 963</b> | <b>311 714</b> | <b>324 513</b> | <b>330 842</b> |

Table 57

## Indirect net exports of steel

|                                         | 2014            | 2015            | 2016            | 2017            | 2018            | 2019            | 2020            | 2021            | 2022            | 2023            |
|-----------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Austria                                 | 10              | - 96            | - 252           | - 234           | 214             | 185             | 259             | 203             | 260             | 340             |
| Belgium-Luxembourg                      | - 200           | - 282           | - 394           | - 744           | - 741           | - 886           | - 709           | - 821           | - 982           | - 478           |
| Bulgaria                                | - 137           | - 145           | - 165           | - 173           | - 198           | - 150           | - 125           | - 154           | - 274           | - 313           |
| Croatia                                 | - 71            | - 61            | - 133           | - 122           | - 148           | - 226           | - 191           | - 173           | - 203           | - 275           |
| Cyprus                                  | - 60            | - 68            | - 91            | - 859           | - 467           | - 782           | - 170           | - 186           | 71              | - 62            |
| Czechia                                 | 2 717           | 2 647           | 2 810           | 2 975           | 3 184           | 2 806           | 2 639           | 2 806           | 2 797           | 2 884           |
| Denmark                                 | - 775           | - 909           | - 844           | - 1 029         | - 1 299         | - 1 375         | - 1 149         | - 1 182         | - 380           | - 533           |
| Estonia                                 | 5               | 17              | - 34            | - 32            | - 14            | 33              | 43              | 3               | - 46            | 10              |
| Finland                                 | - 120           | - 182           | - 390           | - 272           | - 125           | - 75            | - 53            | - 331           | - 462           | - 110           |
| France                                  | - 3 276         | - 3 546         | - 4 155         | - 4 289         | - 3 941         | - 4 751         | - 4 814         | - 6 378         | - 5 220         | - 5 225         |
| Germany                                 | 10 271          | 10 350          | 9 453           | 10 718          | 13 449          | 9 184           | 7 450           | 8 354           | 6 864           | 8 640           |
| Greece                                  | - 285           | - 293           | - 374           | - 387           | - 1 106         | - 643           | - 406           | - 554           | - 709           | - 716           |
| Hungary                                 | 601             | 616             | 605             | 562             | 544             | 570             | 432             | 306             | 329             | 516             |
| Ireland                                 | - 467           | - 576           | - 653           | - 598           | - 546           | - 602           | - 541           | - 804           | - 867           | - 900           |
| Italy                                   | 6 234           | 5 728           | 5 217           | 5 381           | 4 865           | 4 494           | 4 623           | 4 203           | 3 932           | 3 697           |
| Latvia                                  | - 40            | - 48            | - 43            | - 54            | - 46            | - 42            | 3               | - 28            | - 61            | - 77            |
| Lithuania                               | - 144           | - 145           | - 180           | - 127           | - 144           | - 138           | - 65            | - 185           | - 204           | - 261           |
| Malta                                   | - 79            | - 70            | - 100           | - 149           | - 64            | - 156           | - 62            | - 76            | - 89            | - 104           |
| Netherlands                             | 36              | - 677           | - 476           | - 826           | - 298           | - 476           | - 148           | - 435           | - 191           | 238             |
| Poland                                  | 2 250           | 2 416           | 2 643           | 2 884           | 2 584           | 2 691           | 2 860           | 2 297           | 2 481           | 2 435           |
| Portugal                                | 407             | 280             | 141             | 147             | - 28            | - 54            | 68              | - 6             | 6               | - 168           |
| Romania                                 | 212             | 86              | 164             | 139             | 55              | - 1             | - 90            | - 261           | - 198           | - 315           |
| Slovakia                                | - 294           | 93              | 531             | 665             | 692             | 613             | 672             | 701             | 696             | 719             |
| Slovenia                                | 318             | 324             | 439             | 271             | 219             | 218             | 214             | 206             | 191             | 182             |
| Spain                                   | 2 301           | 1 899           | 2 292           | 2 246           | 1 933           | 847             | 1 468           | 1 119           | 1 076           | 1 503           |
| Sweden                                  | - 536           | - 554           | - 558           | - 691           | - 479           | - 398           | - 337           | - 381           | - 707           | - 184           |
| <b>European Union (27)</b>              | <b>18 877</b>   | <b>16 804</b>   | <b>15 454</b>   | <b>15 399</b>   | <b>18 092</b>   | <b>10 887</b>   | <b>11 873</b>   | <b>8 242</b>    | <b>8 108</b>    | <b>11 444</b>   |
| Norway                                  | - 1 482         | - 1 840         | - 1 639         | - 1 484         | - 1 638         | - 1 831         | - 1 930         | - 1 760         | - 1 697         | - 1 794         |
| Serbia and Montenegro                   | - 213           | - 243           | - 277           | - 290           | - 194           | - 208           | - 220           | - 260           | - 227           | - 184           |
| Switzerland                             | - 977           | - 1 076         | - 1 049         | - 923           | - 1 156         | - 1 194         | - 1 072         | - 1 094         | - 1 131         | - 1 291         |
| Türkiye                                 | 2 326           | 1 852           | 1 954           | 2 611           | 3 408           | 4 611           | 3 343           | 4 156           | 4 350           | 2 907           |
| United Kingdom                          | - 5 521         | - 6 038         | - 6 184         | - 5 931         | - 5 644         | - 6 069         | - 4 399         | - 5 412         | - 6 181         | - 6 350         |
| <b>Other Europe</b>                     | <b>- 5 867</b>  | <b>- 7 345</b>  | <b>- 7 194</b>  | <b>- 6 016</b>  | <b>- 5 223</b>  | <b>- 4 691</b>  | <b>- 4 278</b>  | <b>- 4 370</b>  | <b>- 4 886</b>  | <b>- 6 712</b>  |
| Belarus                                 | 337             | 294             | 391             | 308             | 52              | - 3             | 76              | 46              | - 252           | - 577           |
| Kazakhstan                              | - 1 836         | - 751           | - 978           | - 1 246         | - 1 318         | - 1 524         | - 445           | - 554           | - 383           | - 1 950         |
| Russia                                  | - 7 461         | - 3 963         | - 4 728         | - 6 161         | - 5 319         | - 5 699         | - 5 065         | - 6 812         | - 5 802         | - 7 786         |
| Ukraine                                 | - 109           | - 69            | - 401           | - 682           | - 709           | - 1 034         | - 734           | - 1 062         | - 823           | - 1 078         |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>- 9 069</b>  | <b>- 4 490</b>  | <b>- 5 716</b>  | <b>- 7 781</b>  | <b>- 7 294</b>  | <b>- 8 260</b>  | <b>- 6 168</b>  | <b>- 8 383</b>  | <b>- 7 260</b>  | <b>- 11 391</b> |
| Canada                                  | - 6 423         | - 5 714         | - 5 256         | - 5 086         | - 6 015         | - 6 610         | - 5 133         | - 6 268         | - 6 871         | - 6 337         |
| Mexico                                  | 3 526           | 4 661           | 5 394           | 3 060           | 4 511           | 5 923           | 5 494           | 6 503           | 5 251           | 5 441           |
| United States                           | - 16 734        | - 22 758        | - 23 528        | - 24 428        | - 28 376        | - 30 378        | - 27 834        | - 33 047        | - 37 088        | - 33 561        |
| <b>North America</b>                    | <b>- 19 630</b> | <b>- 23 810</b> | <b>- 23 389</b> | <b>- 26 454</b> | <b>- 29 880</b> | <b>- 31 065</b> | <b>- 27 474</b> | <b>- 32 812</b> | <b>- 38 708</b> | <b>- 34 457</b> |
| Argentina                               | - 771           | - 1 012         | - 1 153         | - 1 574         | - 1 382         | - 877           | - 713           | - 965           | - 1 172         | - 1 115         |
| Brazil                                  | - 2 330         | - 1 346         | - 648           | 152             | - 1 241         | - 1 692         | - 1 638         | - 1 963         | - 2 127         | - 2 006         |
| Chile                                   | - 1 259         | - 1 257         | - 1 352         | - 1 363         | - 1 570         | - 1 582         | - 1 352         | - 2 065         | - 2 105         | - 1 674         |
| Colombia                                | - 1 234         | - 1 067         | - 957           | - 879           | - 829           | - 928           | - 685           | - 916           | - 1 232         | - 886           |
| Ecuador                                 | - 535           | - 422           | - 308           | - 449           | - 466           | - 504           | - 314           | - 433           | - 583           | - 548           |
| Peru                                    | - 991           | - 977           | - 977           | - 951           | - 907           | - 1 050         | - 852           | - 1 188         | - 1 195         | - 1 220         |
| Venezuela                               | - 669           | - 513           | - 331           | - 169           | - 92            | - 80            | - 81            | - 100           | - 159           | - 201           |
| <b>South America</b>                    | <b>- 7 790</b>  | <b>- 6 595</b>  | <b>- 5 727</b>  | <b>- 5 233</b>  | <b>- 6 487</b>  | <b>- 6 713</b>  | <b>- 5 636</b>  | <b>- 7 630</b>  | <b>- 8 572</b>  | <b>- 7 650</b>  |

Table 57 (continued)  
Indirect net exports of steel

|                           | 2 014          | 2 015          | 2 016          | 2 017          | 2 018          | 2 019          | 2 020          | 2 021          | 2 022          | 2 023          |
|---------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Algeria                   | - 2 182        | - 2 092        | - 1 800        | - 1 611        | - 1 308        | - 1 104        | - 718          | - 658          | - 580          | - 985          |
| Angola                    | - 1 507        | - 547          | - 622          | - 476          | - 340          | - 396          | - 236          | - 276          | - 379          | - 434          |
| Cameroon                  | - 224          | - 79           | - 221          | - 236          | - 119          | - 128          | - 105          | - 143          | - 216          | - 275          |
| Egypt                     | - 1 099        | - 1 028        | - 921          | - 854          | - 1 086        | - 1 048        | - 993          | - 894          | - 798          | - 677          |
| Ethiopia                  | - 851          | - 926          | - 717          | - 636          | - 393          | - 404          | - 412          | - 383          | - 395          | - 395          |
| Ghana                     | - 605          | - 713          | - 767          | - 785          | - 441          | - 461          | - 540          | - 620          | - 524          | - 408          |
| Kenya                     | - 574          | - 574          | - 598          | - 630          | - 403          | - 396          | - 346          | - 373          | - 275          | - 209          |
| Morocco                   | - 604          | - 536          | - 819          | - 705          | - 637          | - 660          | - 515          | - 606          | - 516          | - 446          |
| Nigeria                   | - 1 667        | - 1 298        | - 946          | - 1 242        | - 814          | - 1 333        | - 1 188        | - 989          | - 841          | - 936          |
| South Africa              | - 60           | - 103          | 171            | - 88           | - 24           | - 86           | 14             | - 26           | - 146          | - 76           |
| Tanzania                  | - 600          | - 483          | - 463          | - 388          | - 103          | - 317          | - 300          | - 337          | - 485          | - 541          |
| <b>Africa</b>             | <b>- 9 973</b> | <b>- 8 379</b> | <b>- 7 702</b> | <b>- 7 652</b> | <b>- 5 669</b> | <b>- 6 334</b> | <b>- 5 338</b> | <b>- 5 305</b> | <b>- 5 154</b> | <b>- 5 384</b> |
| Iran                      | - 2 031        | - 1 770        | - 1 712        | - 2 167        | - 433          | - 410          | - 429          | - 590          | - 568          | - 656          |
| Saudi Arabia              | - 4 941        | - 5 411        | - 3 642        | - 2 833        | - 2 339        | - 3 733        | - 2 353        | - 2 460        | - 3 808        | - 3 141        |
| United Arab Emirates      | - 2 009        | - 1 799        | - 1 507        | - 1 804        | - 1 354        | - 1 093        | - 922          | - 573          | - 546          | - 993          |
| <b>Middle East</b>        | <b>- 8 981</b> | <b>- 8 980</b> | <b>- 6 862</b> | <b>- 6 805</b> | <b>- 4 126</b> | <b>- 5 235</b> | <b>- 3 704</b> | <b>- 3 623</b> | <b>- 4 923</b> | <b>- 4 791</b> |
| Australia                 | - 4 827        | - 4 937        | - 4 823        | - 4 998        | - 5 187        | - 5 497        | - 5 007        | - 6 089        | - 6 938        | - 7 330        |
| China                     | 55 129         | 60 599         | 60 475         | 67 646         | 61 792         | 70 420         | 67 563         | 94 134         | 97 237         | 103 132        |
| India                     | 873            | 413            | - 882          | - 735          | 1 121          | 1 274          | 1 285          | 1 933          | 1 764          | 1 826          |
| Indonesia                 | - 2 918        | - 2 659        | - 2 824        | - 4 765        | - 2 883        | - 2 524        | - 1 872        | - 2 128        | - 3 172        | - 3 410        |
| Japan                     | 15 573         | 14 614         | 15 239         | 14 082         | 15 958         | 14 402         | 12 697         | 12 491         | 13 324         | 12 459         |
| Malaysia                  | - 521          | - 520          | - 714          | - 1 186        | - 745          | - 422          | - 333          | - 432          | - 585          | - 815          |
| New Zealand               | - 816          | - 815          | - 868          | - 894          | - 901          | - 882          | - 699          | - 1 038        | - 1 020        | - 821          |
| Philippines               | - 38           | - 96           | - 1 538        | - 1 094        | - 641          | - 1 242        | - 734          | - 897          | - 1 250        | - 1 259        |
| Singapore                 | - 369          | - 486          | - 528          | - 253          | - 535          | - 858          | - 644          | - 567          | - 592          | - 658          |
| South Korea               | 16 206         | 16 092         | 15 460         | 14 600         | 11 877         | 12 434         | 10 037         | 9 283          | 10 498         | 12 951         |
| Taiwan, China             | 3 407          | 3 420          | 3 139          | 3 395          | 3 123          | 2 768          | 2 147          | 2 562          | 2 237          | 1 610          |
| Thailand                  | 1 818          | 1 649          | 2 113          | 2 091          | 2 392          | 1 725          | 1 671          | 2 327          | 2 367          | 2 235          |
| Viet Nam                  | - 770          | - 1 153        | - 1 011        | - 1 055        | - 745          | - 1 217        | - 724          | - 857          | - 337          | - 167          |
| <b>Asia and Oceania</b>   | <b>82 746</b>  | <b>86 120</b>  | <b>83 237</b>  | <b>86 835</b>  | <b>84 626</b>  | <b>90 383</b>  | <b>85 388</b>  | <b>110 722</b> | <b>113 533</b> | <b>119 754</b> |
| <b>Total 74 countries</b> | <b>40 313</b>  | <b>43 326</b>  | <b>42 102</b>  | <b>42 294</b>  | <b>44 040</b>  | <b>38 972</b>  | <b>44 664</b>  | <b>56 841</b>  | <b>52 137</b>  | <b>60 814</b>  |

Table 58

## True steel use

finished steel equivalent

|                                         | 2014           | 2015           | 2016           | 2017           | 2018           | 2019           | 2020           | 2021           | 2022           | 2023           |
|-----------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Austria                                 | 3 595          | 4 001          | 4 088          | 4 329          | 3 972          | 3 795          | 3 390          | 4 294          | 3 843          | 2 750          |
| Belgium-Luxembourg                      | 3 780          | 4 078          | 4 096          | 4 209          | 5 302          | 4 304          | 3 680          | 5 633          | 5 444          | 3 156          |
| Bulgaria                                | 1 571          | 1 431          | 1 538          | 1 209          | 1 396          | 1 701          | 1 532          | 1 444          | 1 777          | 1 696          |
| Croatia                                 | 706            | 738            | 871            | 880            | 864            | 1 019          | 970            | 1 099          | 984            | 1 122          |
| Cyprus                                  | 167            | 211            | 245            | 1 106          | 706            | 1 108          | 463            | 472            | 198            | 418            |
| Czechia                                 | 3 478          | 3 953          | 4 090          | 4 225          | 4 043          | 3 907          | 3 671          | 5 122          | 3 826          | 2 721          |
| Denmark                                 | 2 195          | 2 369          | 2 390          | 2 508          | 2 793          | 2 803          | 2 690          | 2 766          | 2 000          | 2 110          |
| Estonia                                 | 336            | 301            | 466            | 505            | 545            | 508            | 425            | 594            | 605            | 468            |
| Finland                                 | 1 829          | 1 891          | 2 096          | 2 249          | 2 085          | 1 814          | 1 897          | 2 345          | 2 347          | 2 006          |
| France                                  | 16 801         | 17 122         | 18 425         | 19 048         | 18 798         | 19 309         | 17 027         | 20 170         | 17 066         | 16 467         |
| Germany                                 | 29 371         | 28 787         | 31 001         | 30 282         | 26 199         | 25 958         | 23 893         | 27 154         | 25 680         | 19 679         |
| Greece                                  | 1 589          | 1 324          | 1 903          | 1 745          | 2 466          | 2 037          | 1 746          | 2 024          | 2 372          | 2 405          |
| Hungary                                 | 1 485          | 1 727          | 1 933          | 2 096          | 2 236          | 2 191          | 1 946          | 2 402          | 2 241          | 2 113          |
| Ireland                                 | 946            | 1 142          | 1 216          | 1 266          | 1 256          | 1 471          | 1 260          | 1 599          | 1 757          | 1 697          |
| Italy                                   | 15 694         | 18 760         | 18 487         | 19 463         | 20 457         | 20 577         | 15 692         | 22 296         | 21 061         | 19 481         |
| Latvia                                  | 361            | 322            | 382            | 298            | 492            | 354            | 273            | 418            | 388            | 325            |
| Lithuania                               | 733            | 709            | 849            | 801            | 886            | 910            | 783            | 1 068          | 1 002          | 899            |
| Malta                                   | 118            | 113            | 142            | 184            | 121            | 219            | 130            | 162            | 180            | 176            |
| Netherlands                             | 2 879          | 4 026          | 4 498          | 4 808          | 4 836          | 5 091          | 4 290          | 5 159          | 5 088          | 4 172          |
| Poland                                  | 10 028         | 10 163         | 10 505         | 10 717         | 12 311         | 10 942         | 10 051         | 12 962         | 10 767         | 9 364          |
| Portugal                                | 1 697          | 2 048          | 2 118          | 2 295          | 2 850          | 2 792          | 2 524          | 2 923          | 2 885          | 2 916          |
| Romania                                 | 3 618          | 3 911          | 3 900          | 4 052          | 4 518          | 4 540          | 4 216          | 4 630          | 4 481          | 4 422          |
| Slovakia                                | 2 435          | 2 132          | 1 725          | 1 775          | 1 923          | 1 897          | 1 553          | 1 737          | 1 656          | 1 603          |
| Slovenia                                | 483            | 707            | 655            | 969            | 1 211          | 1 122          | 1 106          | 1 298          | 1 264          | 1 273          |
| Spain                                   | 9 298          | 10 809         | 10 284         | 11 012         | 11 905         | 12 393         | 10 222         | 11 891         | 11 424         | 11 147         |
| Sweden                                  | 3 925          | 3 928          | 4 431          | 4 817          | 4 542          | 4 198          | 3 472          | 4 162          | 4 192          | 3 455          |
| <b>European Union (27)</b>              | <b>119 118</b> | <b>126 703</b> | <b>132 331</b> | <b>136 850</b> | <b>138 714</b> | <b>136 957</b> | <b>118 901</b> | <b>145 823</b> | <b>134 528</b> | <b>118 041</b> |
| Norway                                  | 2 915          | 2 875          | 2 652          | 2 654          | 2 790          | 2 906          | 3 050          | 2 773          | 2 700          | 2 731          |
| Serbia and Montenegro                   | 718            | 973            | 1 169          | 1 412          | 1 542          | 1 799          | 1 566          | 1 814          | 1 636          | 1 758          |
| Switzerland                             | 3 750          | 3 661          | 3 851          | 3 722          | 4 042          | 3 890          | 3 559          | 3 780          | 3 659          | 3 712          |
| Türkiye                                 | 28 447         | 32 529         | 32 123         | 33 508         | 27 250         | 21 467         | 26 138         | 29 221         | 28 150         | 35 129         |
| United Kingdom                          | 16 200         | 16 532         | 17 062         | 16 933         | 16 469         | 16 223         | 12 787         | 15 111         | 14 822         | 14 430         |
| <b>Other Europe</b>                     | <b>52 030</b>  | <b>56 570</b>  | <b>56 857</b>  | <b>58 228</b>  | <b>52 092</b>  | <b>46 285</b>  | <b>47 100</b>  | <b>52 698</b>  | <b>50 966</b>  | <b>57 761</b>  |
| Belarus                                 | 1 817          | 1 407          | 1 302          | 1 685          | 1 995          | 2 088          | 1 972          | 2 108          | 1 903          | 2 689          |
| Kazakhstan                              | 4 593          | 3 435          | 3 293          | 3 875          | 3 816          | 4 146          | 2 883          | 3 187          | 3 016          | 4 715          |
| Russia                                  | 50 607         | 43 787         | 43 477         | 46 850         | 46 640         | 49 216         | 47 379         | 50 736         | 47 529         | 52 434         |
| Ukraine                                 | 4 341          | 3 379          | 4 646          | 5 242          | 5 380          | 5 689          | 5 337          | 5 825          | 3 001          | 4 517          |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>61 358</b>  | <b>52 008</b>  | <b>52 718</b>  | <b>57 652</b>  | <b>57 831</b>  | <b>61 139</b>  | <b>57 571</b>  | <b>61 856</b>  | <b>55 449</b>  | <b>64 355</b>  |
| Canada                                  | 22 197         | 18 649         | 18 617         | 19 126         | 21 131         | 19 585         | 18 883         | 21 508         | 20 221         | 19 207         |
| Mexico                                  | 19 946         | 20 219         | 20 093         | 22 742         | 20 783         | 18 503         | 16 376         | 18 985         | 19 735         | 23 596         |
| United States                           | 123 691        | 118 889        | 115 389        | 122 150        | 128 151        | 128 028        | 107 876        | 130 261        | 131 613        | 124 105        |
| <b>North America</b>                    | <b>165 834</b> | <b>157 756</b> | <b>154 098</b> | <b>164 018</b> | <b>170 065</b> | <b>166 117</b> | <b>143 135</b> | <b>170 755</b> | <b>171 569</b> | <b>166 907</b> |
| Argentina                               | 5 780          | 6 266          | 5 359          | 6 494          | 6 208          | 4 796          | 4 308          | 6 002          | 6 256          | 6 102          |
| Brazil                                  | 27 936         | 22 641         | 19 168         | 19 372         | 22 448         | 22 669         | 23 087         | 28 300         | 25 661         | 25 985         |
| Chile                                   | 3 896          | 4 054          | 3 959          | 4 122          | 4 275          | 4 403          | 3 719          | 5 352          | 4 393          | 4 062          |
| Colombia                                | 5 188          | 5 099          | 4 617          | 4 430          | 4 225          | 4 622          | 3 573          | 5 096          | 4 839          | 4 221          |
| Ecuador                                 | 2 195          | 2 123          | 1 874          | 2 182          | 2 264          | 2 236          | 1 704          | 2 248          | 2 210          | 2 394          |
| Peru                                    | 3 891          | 3 706          | 3 880          | 4 545          | 3 857          | 4 019          | 3 553          | 5 011          | 4 600          | 4 321          |
| Venezuela                               | 2 707          | 2 357          | 1 009          | 680            | 262            | 210            | 173            | 195            | 318            | 394            |
| <b>South America</b>                    | <b>51 595</b>  | <b>46 246</b>  | <b>39 866</b>  | <b>41 825</b>  | <b>43 538</b>  | <b>42 954</b>  | <b>40 118</b>  | <b>52 205</b>  | <b>48 277</b>  | <b>47 480</b>  |

Table 58 (continued)

## True steel use

finished steel equivalent

|                           | 2014             | 2015             | 2016             | 2017             | 2018             | 2019             | 2020             | 2021             | 2022             | 2023             |
|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Algeria                   | 8 354            | 8 082            | 7 488            | 7 424            | 6 735            | 6 687            | 5 532            | 5 423            | 3 428            | 5 646            |
| Angola                    | 2 681            | 1 466            | 1 106            | 918              | 812              | 907              | 709              | 747              | 941              | 867              |
| Cameroon                  | 493              | 348              | 462              | 428              | 337              | 331              | 421              | 476              | 607              | 720              |
| Egypt                     | 11 281           | 11 890           | 12 604           | 11 032           | 12 153           | 11 402           | 10 681           | 11 095           | 11 935           | 9 627            |
| Ethiopia                  | 1 686            | 1 964            | 1 735            | 1 344            | 1 063            | 1 332            | 1 002            | 746              | 589              | 750              |
| Ghana                     | 1 560            | 1 836            | 1 885            | 1 816            | 1 568            | 1 980            | 1 975            | 2 114            | 1 770            | 1 779            |
| Kenya                     | 2 176            | 2 549            | 2 384            | 2 307            | 2 154            | 2 375            | 2 873            | 2 778            | 2 601            | 2 919            |
| Morocco                   | 3 139            | 3 236            | 3 678            | 3 736            | 3 613            | 3 697            | 3 156            | 3 602            | 3 024            | 3 048            |
| Nigeria                   | 4 067            | 3 434            | 2 620            | 2 816            | 2 919            | 3 442            | 3 275            | 2 910            | 2 717            | 3 232            |
| South Africa              | 5 177            | 5 397            | 4 799            | 5 273            | 5 092            | 4 839            | 3 739            | 5 044            | 4 293            | 4 397            |
| Tanzania                  | 1 294            | 1 242            | 1 133            | 1 046            | 958              | 1 390            | 1 138            | 1 350            | 1 582            | 2 308            |
| <b>Africa</b>             | <b>41 909</b>    | <b>41 444</b>    | <b>39 894</b>    | <b>38 139</b>    | <b>37 406</b>    | <b>38 382</b>    | <b>34 501</b>    | <b>36 287</b>    | <b>33 487</b>    | <b>35 294</b>    |
| Iran                      | 21 911           | 21 490           | 20 817           | 22 124           | 19 991           | 18 900           | 17 635           | 18 828           | 19 638           | 20 203           |
| Saudi Arabia              | 19 041           | 18 911           | 15 842           | 14 667           | 12 602           | 13 887           | 14 132           | 13 017           | 15 830           | 14 851           |
| United Arab Emirates      | 9 158            | 8 935            | 9 340            | 9 735            | 9 466            | 9 595            | 7 262            | 5 675            | 6 603            | 8 037            |
| <b>Middle East</b>        | <b>50 111</b>    | <b>49 335</b>    | <b>46 000</b>    | <b>46 527</b>    | <b>42 059</b>    | <b>42 382</b>    | <b>39 029</b>    | <b>37 520</b>    | <b>42 071</b>    | <b>43 092</b>    |
| Australia                 | 11 276           | 11 228           | 10 672           | 10 439           | 10 687           | 10 997           | 10 107           | 12 245           | 13 084           | 13 777           |
| China                     | 655 639          | 611 741          | 620 545          | 706 194          | 774 258          | 841 470          | 941 167          | 860 266          | 829 483          | 801 956          |
| India                     | 75 177           | 79 785           | 84 525           | 89 415           | 95 616           | 101 348          | 88 048           | 104 293          | 114 385          | 131 007          |
| Indonesia                 | 15 815           | 14 034           | 15 497           | 18 358           | 17 966           | 18 468           | 16 963           | 17 588           | 19 772           | 21 055           |
| Japan                     | 52 117           | 48 336           | 46 932           | 50 298           | 49 452           | 48 808           | 37 913           | 42 889           | 39 646           | 39 181           |
| Malaysia                  | 10 600           | 10 521           | 10 970           | 10 628           | 10 521           | 9 629            | 7 147            | 7 463            | 8 099            | 8 642            |
| New Zealand               | 1 659            | 1 623            | 1 624            | 1 682            | 1 716            | 1 692            | 1 449            | 1 853            | 1 845            | 1 645            |
| Philippines               | 7 363            | 8 856            | 11 215           | 10 913           | 11 367           | 11 301           | 9 397            | 10 408           | 11 450           | 10 704           |
| Singapore                 | 4 202            | 4 501            | 3 360            | 2 973            | 3 426            | 3 177            | 2 244            | 3 047            | 3 022            | 3 603            |
| South Korea               | 39 315           | 39 708           | 41 616           | 41 713           | 41 832           | 40 792           | 39 158           | 46 758           | 40 799           | 39 484           |
| Taiwan, China             | 16 151           | 14 107           | 15 138           | 14 258           | 14 664           | 14 847           | 16 645           | 18 580           | 15 161           | 15 755           |
| Thailand                  | 17 431           | 16 500           | 18 664           | 16 947           | 16 808           | 16 916           | 14 781           | 16 346           | 14 025           | 14 096           |
| Viet Nam                  | 15 211           | 19 407           | 23 339           | 22 692           | 23 057           | 25 530           | 24 061           | 22 911           | 22 569           | 21 337           |
| <b>Asia and Oceania</b>   | <b>921 957</b>   | <b>880 348</b>   | <b>904 098</b>   | <b>996 509</b>   | <b>1 071 370</b> | <b>1 144 974</b> | <b>1 209 079</b> | <b>1 164 648</b> | <b>1 133 341</b> | <b>1 122 243</b> |
| <b>Total 74 countries</b> | <b>1 463 911</b> | <b>1 410 411</b> | <b>1 425 862</b> | <b>1 539 748</b> | <b>1 613 075</b> | <b>1 679 191</b> | <b>1 689 435</b> | <b>1 721 792</b> | <b>1 669 689</b> | <b>1 655 172</b> |

Note: true steel use (TSU) is obtained by subtracting net indirect exports of steel from apparent steel use (ASU).

Table 59

## True steel use per capita

kg finished steel equivalent

|                                         | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       |
|-----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Austria                                 | 421        | 463        | 468        | 492        | 449        | 427        | 380        | 479        | 424        | 301        |
| Belgium-Luxembourg                      | 321        | 344        | 344        | 352        | 440        | 355        | 302        | 461        | 443        | 255        |
| Bulgaria                                | 218        | 199        | 216        | 171        | 199        | 244        | 221        | 210        | 260        | 250        |
| Croatia                                 | 167        | 176        | 211        | 216        | 215        | 256        | 245        | 280        | 252        | 288        |
| Cyprus                                  | 139        | 173        | 198        | 882        | 556        | 861        | 356        | 358        | 149        | 311        |
| Czechia                                 | 331        | 376        | 388        | 401        | 383        | 370        | 348        | 486        | 358        | 252        |
| Denmark                                 | 389        | 417        | 417        | 435        | 482        | 482        | 461        | 472        | 339        | 355        |
| Estonia                                 | 255        | 229        | 354        | 383        | 412        | 383        | 320        | 446        | 448        | 342        |
| Finland                                 | 335        | 345        | 381        | 408        | 378        | 328        | 343        | 423        | 421        | 358        |
| France                                  | 260        | 264        | 283        | 292        | 287        | 294        | 258        | 305        | 257        | 248        |
| Germany                                 | 361        | 351        | 375        | 364        | 314        | 311        | 286        | 324        | 305        | 233        |
| Greece                                  | 146        | 122        | 177        | 162        | 230        | 190        | 163        | 191        | 228        | 235        |
| Hungary                                 | 151        | 176        | 197        | 214        | 229        | 224        | 200        | 247        | 231        | 218        |
| Ireland                                 | 203        | 243        | 256        | 263        | 258        | 298        | 253        | 318        | 344        | 327        |
| Italy                                   | 259        | 310        | 306        | 322        | 339        | 342        | 262        | 373        | 353        | 327        |
| Latvia                                  | 181        | 163        | 195        | 153        | 255        | 185        | 144        | 222        | 206        | 173        |
| Lithuania                               | 250        | 244        | 296        | 283        | 316        | 326        | 280        | 382        | 356        | 315        |
| Malta                                   | 272        | 254        | 312        | 392        | 249        | 434        | 251        | 308        | 341        | 331        |
| Netherlands                             | 169        | 235        | 261        | 278        | 278        | 290        | 243        | 291        | 284        | 231        |
| Poland                                  | 262        | 266        | 275        | 280        | 322        | 286        | 263        | 341        | 280        | 242        |
| Portugal                                | 163        | 197        | 205        | 222        | 276        | 270        | 243        | 281        | 277        | 280        |
| Romania                                 | 181        | 197        | 197        | 206        | 231        | 233        | 217        | 241        | 234        | 231        |
| Slovakia                                | 450        | 393        | 318        | 327        | 353        | 348        | 285        | 319        | 303        | 290        |
| Slovenia                                | 235        | 343        | 318        | 470        | 585        | 539        | 526        | 614        | 598        | 601        |
| Spain                                   | 199        | 232        | 220        | 235        | 253        | 261        | 214        | 249        | 239        | 233        |
| Sweden                                  | 405        | 401        | 447        | 479        | 446        | 408        | 335        | 400        | 400        | 327        |
| <b>European Union (27)</b>              | <b>269</b> | <b>285</b> | <b>297</b> | <b>307</b> | <b>311</b> | <b>306</b> | <b>266</b> | <b>326</b> | <b>300</b> | <b>262</b> |
| Norway                                  | 567        | 554        | 507        | 503        | 525        | 543        | 567        | 513        | 495        | 495        |
| Serbia and Montenegro                   | 91         | 125        | 151        | 184        | 202        | 237        | 208        | 244        | 221        | 237        |
| Switzerland                             | 458        | 442        | 460        | 440        | 475        | 454        | 412        | 434        | 416        | 418        |
| Türkiye                                 | 365        | 407        | 393        | 403        | 323        | 251        | 304        | 337        | 323        | 403        |
| United Kingdom                          | 250        | 253        | 259        | 255        | 247        | 242        | 190        | 223        | 217        | 210        |
| <b>Other Europe</b>                     | <b>317</b> | <b>339</b> | <b>337</b> | <b>341</b> | <b>302</b> | <b>266</b> | <b>269</b> | <b>300</b> | <b>288</b> | <b>325</b> |
| Belarus                                 | 192        | 148        | 137        | 177        | 210        | 221        | 211        | 228        | 207        | 295        |
| Kazakhstan                              | 258        | 190        | 179        | 208        | 202        | 216        | 148        | 161        | 151        | 232        |
| Russia                                  | 349        | 301        | 298        | 320        | 319        | 336        | 324        | 348        | 326        | 361        |
| Ukraine                                 | 94         | 74         | 102        | 115        | 119        | 127        | 119        | 131        | 73         | 120        |
| <b>Russia &amp; other CIS + Ukraine</b> | <b>281</b> | <b>238</b> | <b>240</b> | <b>262</b> | <b>263</b> | <b>278</b> | <b>262</b> | <b>282</b> | <b>257</b> | <b>303</b> |
| Canada                                  | 623        | 519        | 512        | 520        | 567        | 518        | 495        | 559        | 521        | 489        |
| Mexico                                  | 167        | 167        | 164        | 184        | 167        | 147        | 129        | 149        | 153        | 182        |
| United States                           | 383        | 365        | 351        | 368        | 382        | 379        | 318        | 383        | 385        | 361        |
| <b>North America</b>                    | <b>347</b> | <b>327</b> | <b>316</b> | <b>333</b> | <b>342</b> | <b>331</b> | <b>284</b> | <b>337</b> | <b>337</b> | <b>326</b> |
| Argentina                               | 134        | 144        | 122        | 147        | 139        | 107        | 95         | 132        | 138        | 134        |
| Brazil                                  | 140        | 112        | 94         | 95         | 109        | 109        | 111        | 135        | 122        | 123        |
| Chile                                   | 218        | 225        | 217        | 222        | 226        | 229        | 192        | 275        | 225        | 207        |
| Colombia                                | 111        | 109        | 97         | 92         | 86         | 93         | 71         | 100        | 94         | 81         |
| Ecuador                                 | 137        | 131        | 114        | 130        | 133        | 129        | 97         | 127        | 124        | 133        |
| Peru                                    | 129        | 122        | 126        | 145        | 121        | 124        | 108        | 151        | 137        | 128        |
| Venezuela                               | 89         | 77         | 33         | 22         | 9          | 7          | 6          | 7          | 11         | 14         |
| <b>South America</b>                    | <b>134</b> | <b>119</b> | <b>102</b> | <b>106</b> | <b>110</b> | <b>107</b> | <b>100</b> | <b>129</b> | <b>119</b> | <b>116</b> |

Table 59 (continued)

True steel use per capita

kg finished steel equivalent

|                           | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       | 2023       |
|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Algeria                   | 213        | 202        | 183        | 178        | 158        | 154        | 126        | 121        | 75         | 122        |
| Angola                    | 99         | 52         | 38         | 30         | 26         | 28         | 21         | 22         | 26         | 24         |
| Cameroon                  | 22         | 15         | 20         | 18         | 14         | 13         | 16         | 18         | 22         | 25         |
| Egypt                     | 116        | 119        | 124        | 106        | 115        | 106        | 98         | 100        | 106        | 84         |
| Ethiopia                  | 17         | 19         | 16         | 12         | 9          | 12         | 8          | 6          | 5          | 6          |
| Ghana                     | 56         | 64         | 64         | 61         | 51         | 63         | 62         | 65         | 53         | 53         |
| Kenya                     | 47         | 54         | 50         | 47         | 43         | 46         | 55         | 52         | 48         | 53         |
| Morocco                   | 92         | 94         | 105        | 105        | 101        | 102        | 86         | 97         | 81         | 81         |
| Nigeria                   | 22         | 18         | 13         | 14         | 14         | 16         | 15         | 13         | 12         | 14         |
| South Africa              | 93         | 95         | 84         | 91         | 87         | 81         | 62         | 82         | 69         | 70         |
| Tanzania                  | 26         | 24         | 21         | 19         | 17         | 23         | 19         | 21         | 24         | 35         |
| <b>Africa</b>             | <b>61</b>  | <b>59</b>  | <b>55</b>  | <b>52</b>  | <b>50</b>  | <b>50</b>  | <b>44</b>  | <b>45</b>  | <b>41</b>  | <b>42</b>  |
| Iran                      | 269        | 260        | 248        | 260        | 232        | 217        | 201        | 213        | 219        | 223        |
| Saudi Arabia              | 657        | 631        | 516        | 476        | 415        | 456        | 456        | 416        | 492        | 446        |
| United Arab Emirates      | 1 112      | 1 030      | 1 034      | 1 054      | 1 013      | 1 023      | 769        | 580        | 645        | 755        |
| <b>Middle East</b>        | <b>422</b> | <b>407</b> | <b>372</b> | <b>372</b> | <b>334</b> | <b>334</b> | <b>305</b> | <b>290</b> | <b>319</b> | <b>320</b> |
| Australia                 | 478        | 469        | 439        | 422        | 425        | 432        | 393        | 472        | 499        | 521        |
| China                     | 472        | 438        | 442        | 500        | 546        | 591        | 660        | 603        | 582        | 564        |
| India                     | 57         | 60         | 63         | 66         | 70         | 73         | 63         | 74         | 80         | 91         |
| Indonesia                 | 61         | 54         | 59         | 69         | 67         | 68         | 62         | 64         | 71         | 75         |
| Japan                     | 409        | 380        | 369        | 396        | 390        | 385        | 300        | 341        | 317        | 315        |
| Malaysia                  | 345        | 337        | 345        | 328        | 320        | 288        | 211        | 218        | 233        | 246        |
| New Zealand               | 367        | 352        | 344        | 350        | 350        | 339        | 286        | 363        | 360        | 318        |
| Philippines               | 71         | 84         | 105        | 101        | 104        | 102        | 84         | 92         | 100        | 93         |
| Singapore                 | 770        | 815        | 602        | 531        | 608        | 560        | 399        | 549        | 535        | 622        |
| South Korea               | 778        | 779        | 811        | 810        | 810        | 788        | 755        | 902        | 788        | 763        |
| Taiwan, China             | 688        | 600        | 642        | 603        | 620        | 627        | 703        | 789        | 647        | 676        |
| Thailand                  | 248        | 234        | 263        | 238        | 235        | 237        | 206        | 228        | 196        | 197        |
| Viet Nam                  | 166        | 209        | 248        | 238        | 240        | 263        | 245        | 232        | 226        | 213        |
| <b>Asia and Oceania</b>   | <b>264</b> | <b>250</b> | <b>254</b> | <b>278</b> | <b>297</b> | <b>315</b> | <b>331</b> | <b>317</b> | <b>307</b> | <b>303</b> |
| <b>Total 74 countries</b> | <b>245</b> | <b>233</b> | <b>233</b> | <b>250</b> | <b>259</b> | <b>267</b> | <b>267</b> | <b>271</b> | <b>261</b> | <b>257</b> |

# Annex

## Sources

National steel associations have been used where possible and details of such are given below. When not available, statistics were taken from a variety of other sources. Particularly acknowledged are the contributions from:

- Asociación Latinoamericana del Acero (Alacero)
- Arab Iron and Steel Union (AISU)
- EZZ Steel: Middle East and North Africa (MENA)
- ISSB Ltd – Iron and Steel Statistics Bureau
- South East Asia Iron and Steel Institute (SEAISI)
- The European Steel Association (EUROFER)

Other sources used include:

- Association for Iron & Steel Technology (AIST)
- MIDREX
- RMG Consulting
- United Nations Statistics Division
- United Nations Trust Fund Project on Iron Ore Information/UNCTAD
- Wirtschaftsvereinigung Stahlrohre e.V. (German Steel Tube Association)

| Country            | Source                                                                 |
|--------------------|------------------------------------------------------------------------|
| Argentina          | Acero Argentino                                                        |
| Australia          | BlueScope, InfraBuild                                                  |
| Austria            | voestalpine AG                                                         |
| Azerbaijan         | Baku Steel Company                                                     |
| Belgium            | Groupement de la Sidérurgie ASBL/Staalindustrie Verbond VZW (GSV)      |
| Brazil             | Instituto Aço Brasil (Brazil Steel Institute)                          |
| Bulgaria           | Bulgarian Association of the Metallurgical Industry                    |
| Belarus            | National Statistical Committee of the Republic of Belarus              |
| Bosnia-Herzegovina | Agency for Statistics of Bosnia and Herzegovina, ArcelorMittal         |
| Canada             | Canadian Steel Producers Association, Statistics Canada, ArcelorMittal |

| Country              | Source                                                             |
|----------------------|--------------------------------------------------------------------|
| China                | China Iron and Steel Association (CISA)                            |
| Croatia              | Croatian Bureau of Statistics                                      |
| Czechia and Slovakia | Ocelářská unie a.s. (Czech Steel Union)                            |
| Egypt                | EZZ Steel                                                          |
| Finland              | Finnish Steel and Metal Producers                                  |
| France               | A3M: Alliance des Minerais, Minéraux et Métaux                     |
| Germany              | German Steel Federation (Wirtschaftsvereinigung Stahl)             |
| Hungary              | Association of the Hungarian Steel Industry (MVAE)                 |
| India                | Joint Plant Committee (JPC), Indian Steel Association (ISA)        |
| Iran                 | The Iranian Steel Producers Association (ISPA)                     |
| Italy                | Federacciai                                                        |
| Japan                | The Japan Iron and Steel Federation (JISF)                         |
| Kazakhstan           | Kazakhstan Bureau of National Statistics                           |
| Libya                | Libya Iron and Steel Company (LISCO)                               |
| Luxembourg           | ArcelorMittal                                                      |
| Macedonia            | Duferco                                                            |
| Mongolia             | National Statistics Office of Mongolia                             |
| Mexico               | CANACERO                                                           |
| Netherlands          | Tata Steel Europe                                                  |
| New Zealand          | BlueScope                                                          |
| Norway               | CELSA Group, ERAMET                                                |
| Pakistan             | Pakistan Bureau of Statistics                                      |
| Poland               | Hutnicza Izba Przemysłowo-Handlowa HIPH (Polish Steel Association) |
| Qatar                | Qatar Steel Company                                                |
| Romania              | Romanian Union for the Steel Industry                              |

| Country              | Source                                                                                                                                                                  |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Russia               | EVRAZ, Metalloinvest Management Company LLC, Novolipetsk Steel (NLMK Group), Russian Steel Association, Severstal (PAO), The Federal State Statistics Service (Rosstat) |
| Saudi Arabia         | National Committee for Steel Industry (NCSI), SABIC-Saudi Basic Industries Corporation (HADEED)                                                                         |
| Serbia               | Steel Industry Association                                                                                                                                              |
| Slovenia             | SIJ (Slovenian Steel Group)                                                                                                                                             |
| South Africa         | South African Iron and Steel Institute (SAISI)                                                                                                                          |
| South Korea          | Korea Iron and Steel Association (KOSA), POSCO Research Institute (POSRI)                                                                                               |
| Spain                | Unión de Empresas Siderúrgicas (UNESID)                                                                                                                                 |
| Sweden               | Jernkontoret                                                                                                                                                            |
| Switzerland          | State Secretariat for Economic Affairs SECO                                                                                                                             |
| Taiwan, China        | China Steel Corporation (CSC)                                                                                                                                           |
| Thailand             | Iron and Steel Institute of Thailand (ISIT)                                                                                                                             |
| Türkiye              | Turkish Steel Producers' Association (TISPA)                                                                                                                            |
| Tunisia              | Statistiques Tunisie                                                                                                                                                    |
| Ukraine              | Association of Enterprises UKRMETALURGPROM, Metinvest Holding                                                                                                           |
| United Arab Emirates | Emirates Steel Industries Company                                                                                                                                       |
| United Kingdom       | ISSB Ltd – Iron and Steel Statistics Bureau                                                                                                                             |
| United States        | American Iron and Steel Institute (AISI)                                                                                                                                |
| Viet Nam             | Vietnam Steel Association                                                                                                                                               |

## Definitions

Crude steel is defined as steel in its first solid (or usable) form: ingots, semi-finished products (billets, blooms, slabs), and liquid steel for castings. This is not to be confused with liquid steel, which is steel poured.

Hot rolled (hr) products (hr long products, hr flat products, seamless tubes) are products of first transformation. These products may be further worked to produce cold rolled-, coated-, and tubular products (except seamless tubes).

For further definitions of traded products please consult chapters 72 and 73 of the Harmonised System (HS).

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