

**Table 14**

# **Production, trade and supply of conventional crude oil**

Thousand metric tons; kilograms per capita; reserves production ratio (R/P) in years

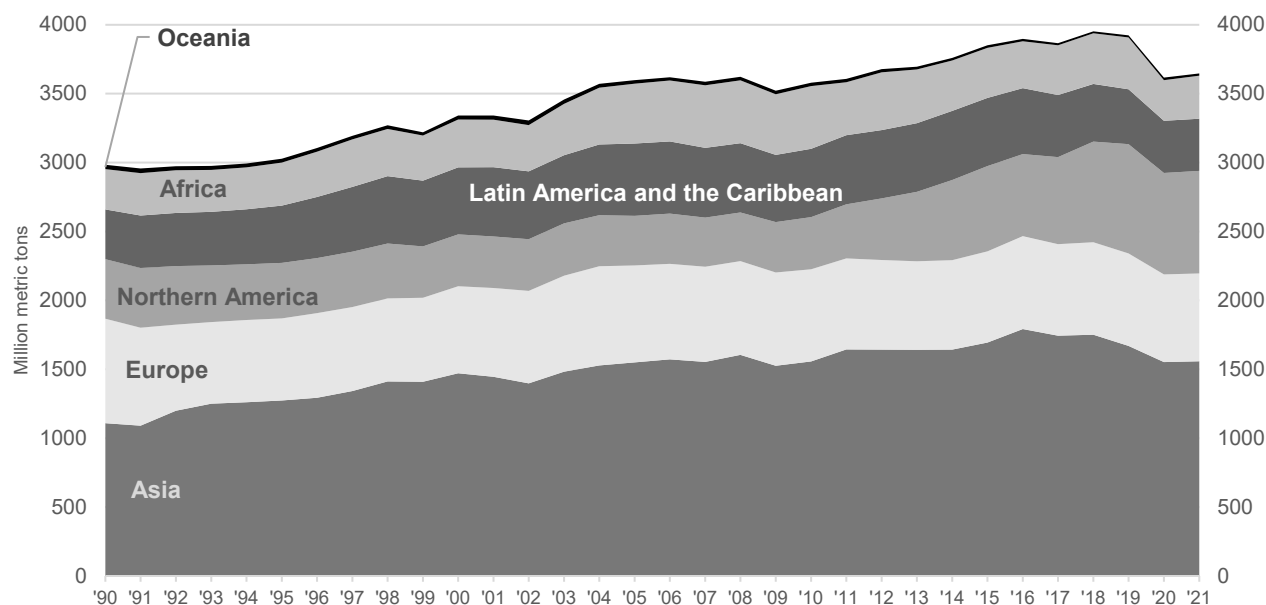
## **Table Notes**

The **Reserves / Production** ratio refers to crude oil and natural gas liquids.

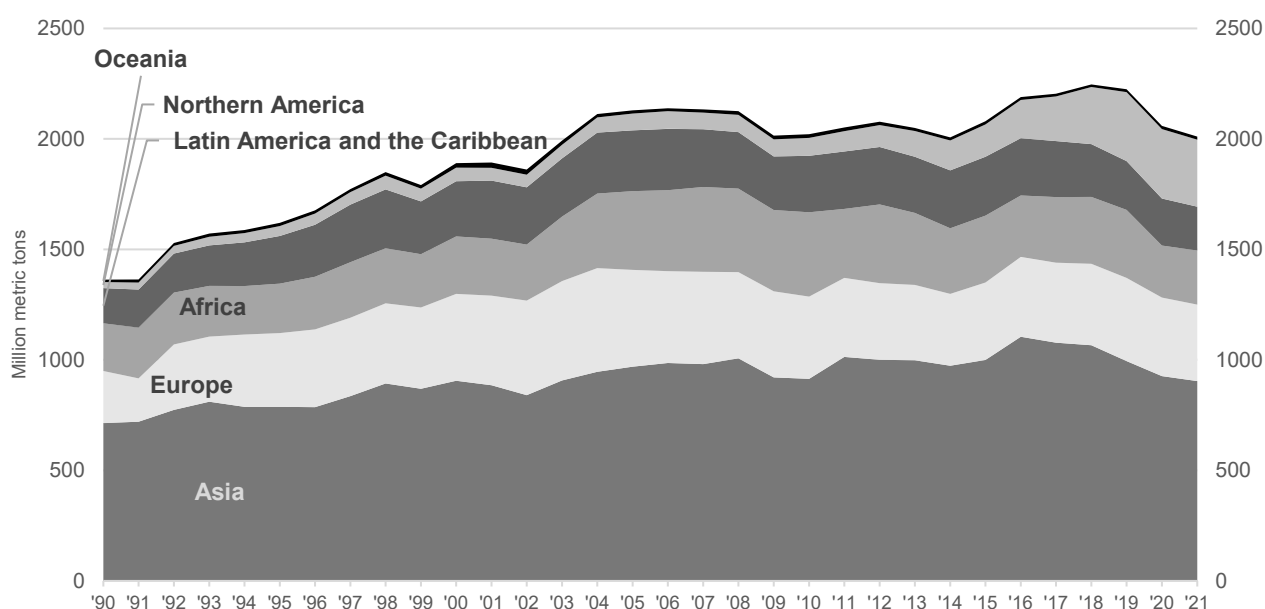
Data on reserves were taken from the Survey of Energy Resources, World Energy Council.

Please refer to the Definitions Section on pages ix to xv for the appropriate product description/classification, and xvi to xvii for the descriptions of relevant flows.

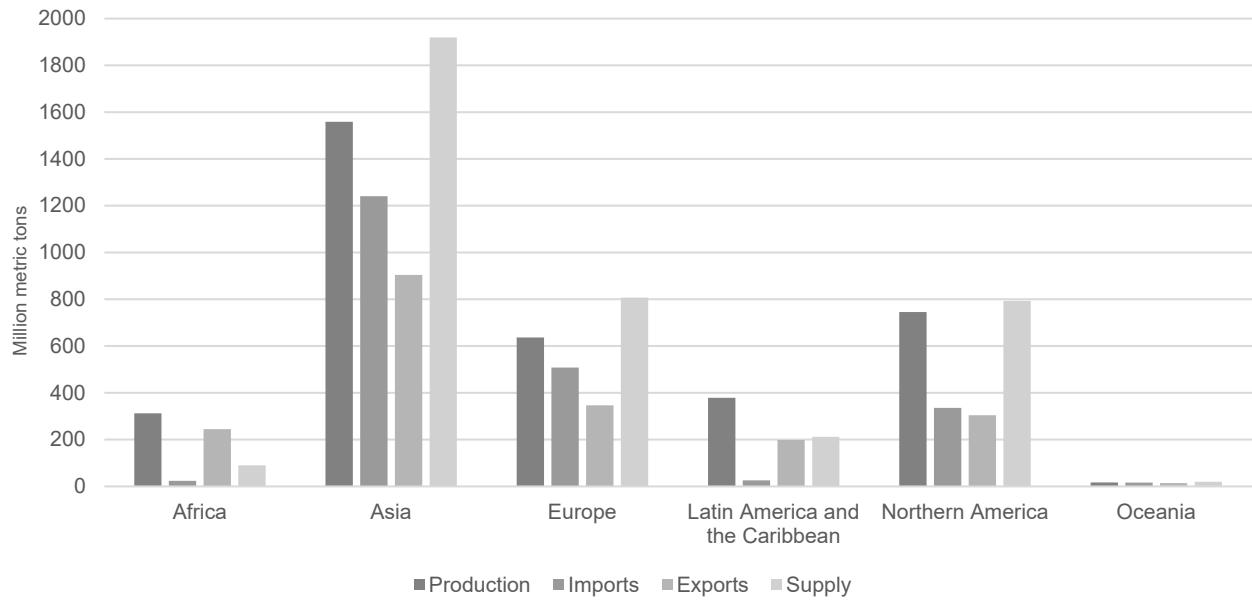
**Figure 39: Production of conventional crude oil by region, 1990-2021**



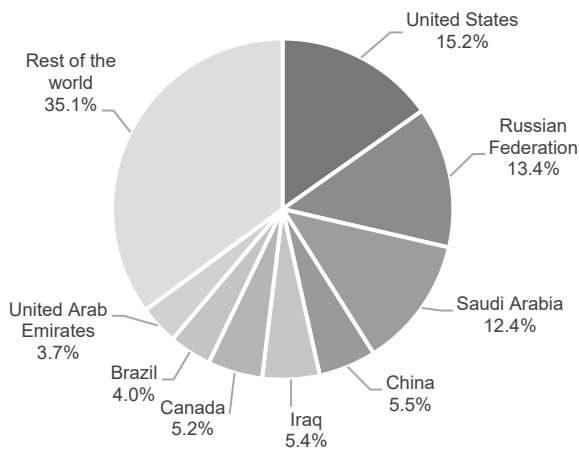
**Figure 40: Exports of conventional crude oil by region, 1990-2021**



**Figure 41: Production, trade and supply of conventional crude oil by region, 2021**



**Figure 42: Major crude oil producing countries, 2021**



**Figure 43: Major crude oil consuming countries, 2021**

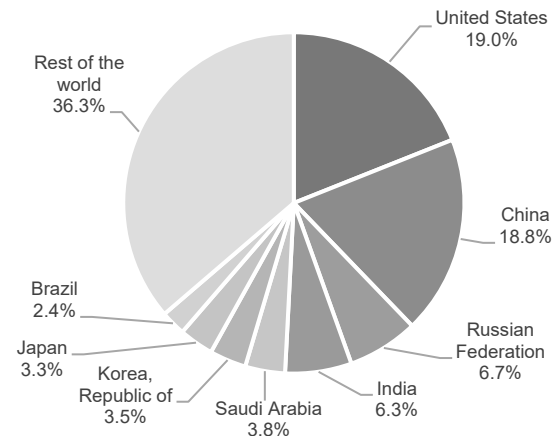


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## Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area        | Year        | Production       |                         | Imports          | Exports          | Changes in stocks | Supply           |            |
|------------------------|-------------|------------------|-------------------------|------------------|------------------|-------------------|------------------|------------|
|                        |             | Total            | Reserves/<br>Production |                  |                  |                   | Total            | Per capita |
| <b>World</b>           | <b>2018</b> | <b>3,952,586</b> | <b>56</b>               | <b>2,356,968</b> | <b>2,246,832</b> | <b>9,852</b>      | <b>4,052,870</b> | <b>527</b> |
|                        | <b>2019</b> | <b>3,923,643</b> | <b>56</b>               | <b>2,325,523</b> | <b>2,224,861</b> | <b>1,263</b>      | <b>4,023,042</b> | <b>518</b> |
|                        | <b>2020</b> | <b>3,616,686</b> | <b>60</b>               | <b>2,140,106</b> | <b>2,058,678</b> | <b>32,081</b>     | <b>3,666,032</b> | <b>468</b> |
|                        | <b>2021</b> | <b>3,646,903</b> | <b>59</b>               | <b>2,148,462</b> | <b>2,010,495</b> | <b>-54,642</b>    | <b>3,839,512</b> | <b>485</b> |
| <b>Africa</b>          | <b>2018</b> | <b>367,102</b>   | <b>42</b>               | <b>36,912</b>    | <b>302,248</b>   | <b>1,937</b>      | <b>99,829</b>    | <b>77</b>  |
|                        | <b>2019</b> | <b>375,238</b>   | <b>40</b>               | <b>34,679</b>    | <b>307,471</b>   | <b>3,435</b>      | <b>99,011</b>    | <b>75</b>  |
|                        | <b>2020</b> | <b>294,906</b>   | <b>51</b>               | <b>31,021</b>    | <b>235,507</b>   | <b>1,364</b>      | <b>89,057</b>    | <b>66</b>  |
|                        | <b>2021</b> | <b>312,035</b>   | <b>48</b>               | <b>23,357</b>    | <b>244,731</b>   | <b>1,169</b>      | <b>89,492</b>    | <b>64</b>  |
| Algeria                | 2018        | 48,588           | 23                      | 204              | 21,676           | -247              | 27,363           | 653        |
|                        | 2019        | 48,394           | 24                      | 160              | 22,181           | 32                | 26,341           | 617        |
|                        | 2020        | 42,567           | 26                      | 0                | 16,736           | 331               | 25,500           | 587        |
|                        | 2021        | 42,688           | 26                      | 0                | 17,127           | -316              | 25,877           | 586        |
| Angola                 | 2018        | 71,623           | 15                      | ..               | 69,043           | *728              | 1,852            | 59         |
|                        | 2019        | 66,981           | 15                      | ..               | 63,862           | *600              | 2,519            | 78         |
|                        | 2020        | 61,744           | 16                      | ..               | 59,228           | 244               | 2,272            | 68         |
|                        | 2021        | 54,458           | 18                      | ..               | 52,306           | 172               | 1,980            | 57         |
| Cameroon               | 2018        | 3,486            | 5                       | 541              | 2,904            | ..                | 1,122            | 45         |
|                        | 2019        | 3,606            | 5                       | 280              | 3,284            | ..                | 602              | 23         |
|                        | 2020        | 3,683            | 5                       | ..               | 3,683            | ..                | 0                | 0          |
|                        | 2021        | 3,552            | 5                       | ..               | 3,552            | ..                | 0                | 0          |
| Chad                   | 2018        | 6,463            | 33                      | ..               | 5,763            | ..                | 700              | 45         |
|                        | 2019        | 6,731            | 32                      | ..               | 6,031            | ..                | 700              | 43         |
|                        | 2020        | *6,937           | 31                      | ..               | 6,207            | ..                | *730             | *44        |
|                        | 2021        | *6,664           | 32                      | ..               | 5,864            | ..                | *800             | *47        |
| Congo                  | 2018        | 16,629           | 25                      | ..               | 15,788           | 15                | 826              | 152        |
|                        | 2019        | 16,924           | 24                      | ..               | 15,904           | 185               | 835              | 150        |
|                        | 2020        | 15,461           | 26                      | ..               | 14,545           | 109               | 807              | 142        |
|                        | 2021        | 13,708           | 29                      | ..               | 12,887           | -10               | 831              | 142        |
| Côte d'Ivoire          | 2018        | 1,672            | 8                       | 2,469            | 1,514            | ..                | 2,627            | 103        |
|                        | 2019        | 1,810            | 8                       | 2,928            | 1,757            | ..                | 2,981            | 114        |
|                        | 2020        | 1,460            | 10                      | 2,575            | 1,347            | -32               | 2,719            | 101        |
|                        | 2021        | 1,220            | 11                      | 3,371            | 1,154            | -28               | 3,465            | 126        |
| Dem. Rep. of the Congo | 2018        | 1,150            | 21                      | ..               | 1,150            | ..                | 0                | 0          |
|                        | 2019        | 1,118            | 21                      | ..               | 1,118            | ..                | 0                | 0          |
|                        | 2020        | 1,197            | 20                      | ..               | 1,197            | ..                | 0                | 0          |
|                        | 2021        | 1,175            | 20                      | ..               | 1,175            | ..                | 0                | 0          |
| Egypt                  | 2018        | 31,189           | 12                      | 6,103            | 10,675           | ..                | 26,617           | 257        |
|                        | 2019        | 31,103           | 12                      | 5,458            | 10,311           | ..                | 26,250           | 249        |
|                        | 2020        | 29,996           | 13                      | 11,462           | 9,177            | ..                | 32,281           | 300        |
|                        | 2021        | 28,503           | 13                      | 9,537            | 7,631            | ..                | 30,409           | 278        |
| Equatorial Guinea      | 2018        | 7,599            | 18                      | ..               | 7,472            | 27                | 100              | 67         |
|                        | 2019        | 7,162            | 19                      | ..               | 7,058            | *9                | 95               | 61         |
|                        | 2020        | 7,168            | 20                      | ..               | 7,073            | ..                | 95               | 60         |
|                        | 2021        | 5,930            | 24                      | ..               | 5,947            | *-114             | 97               | 59         |
| Gabon                  | 2018        | 9,487            | 29                      | ..               | 8,691            | 97                | 699              | 319        |
|                        | 2019        | 10,877           | 25                      | ..               | 10,331           | -49               | 595              | 265        |
|                        | 2020        | 10,385           | 26                      | ..               | 9,869            | -315              | 831              | 363        |
|                        | 2021        | 10,026           | 27                      | ..               | 9,085            | -16               | 957              | 409        |
| Ghana                  | 2018        | 8,876            | 10                      | 197              | 8,860            | -194              | 407              | 13         |
|                        | 2019        | 10,206           | 9                       | 830              | 10,141           | 14                | 882              | 28         |
|                        | 2020        | 9,561            | 9                       | 692              | 9,637            | 90                | 526              | 16         |
|                        | 2021        | 7,864            | 11                      | 73               | 7,917            | -28               | 50               | 2          |

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Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area | Year        | Production       |                         | Imports          | Exports          | Changes in stocks | Supply           |            |
|-----------------|-------------|------------------|-------------------------|------------------|------------------|-------------------|------------------|------------|
|                 |             | Total            | Reserves/<br>Production |                  |                  |                   | Total            | Per capita |
| Libya           | 2018        | 53,338           | 112                     | ..               | 48,483           | ..                | 4,855            | 749        |
|                 | 2019        | 59,710           | 100                     | ..               | 50,288           | ..                | 9,422            | 1,434      |
|                 | 2020        | 18,748           | 309                     | ..               | 16,717           | ..                | 2,031            | 305        |
|                 | 2021        | 58,125           | 102                     | ..               | 52,517           | ..                | 5,608            | 833        |
| Morocco         | 2018        | 5                | 52                      | ..               | ..               | ..                | 5                | 0          |
|                 | 2019        | 4                | 58                      | ..               | ..               | ..                | 4                | 0          |
|                 | 2020        | 4                | 61                      | ..               | ..               | ..                | 4                | 0          |
|                 | 2021        | 3                | 77                      | ..               | ..               | ..                | 3                | 0          |
| Mozambique      | 2018        | ..               | 237                     | ..               | ..               | ..                | ..               | ..         |
|                 | 2019        | ..               | 274                     | ..               | ..               | ..                | ..               | ..         |
|                 | 2020        | ..               | 320                     | ..               | ..               | ..                | ..               | ..         |
|                 | 2021        | ..               | 338                     | ..               | ..               | ..                | ..               | ..         |
| Niger           | 2018        | 829              | 24                      | ..               | ..               | 10                | 818              | 36         |
|                 | 2019        | 905              | 22                      | ..               | ..               | 150               | 755              | 32         |
|                 | 2020        | 855              | 23                      | ..               | ..               | ..                | 855              | 35         |
|                 | 2021        | *878             | 23                      | ..               | ..               | ..                | *878             | *35        |
| Nigeria         | 2018        | 93,117           | 52                      | ..               | 90,830           | 756               | 1,531            | 8          |
|                 | 2019        | 95,543           | 50                      | ..               | 94,094           | 1,073             | 376              | 2          |
|                 | 2020        | 72,050           | 64                      | ..               | 70,560           | 1,490             | 0                | 0          |
|                 | 2021        | 63,844           | 72                      | ..               | 58,566           | 5,151             | 128              | 1          |
| Senegal         | 2018        | ..               | ..                      | 1,024            | ..               | -26               | 1,050            | 67         |
|                 | 2019        | ..               | ..                      | 1,024            | ..               | ..                | 1,024            | 64         |
|                 | 2020        | ..               | ..                      | 767              | ..               | -54               | 821              | 50         |
|                 | 2021        | ..               | ..                      | 896              | ..               | ..                | 896              | 53         |
| South Africa    | 2018        | 26               | 22                      | 24,256           | ..               | 856               | 23,426           | 409        |
|                 | 2019        | 13               | 26                      | 21,713           | ..               | 1,325             | 20,401           | 351        |
|                 | 2020        | 25               | 36                      | 13,188           | ..               | -344              | 13,557           | 231        |
|                 | 2021        | 15               | 45                      | 7,658            | ..               | -3,741            | 11,414           | 192        |
| South Sudan     | 2018        | 7,200            | 66                      | ..               | 7,131            | ..                | 69               | 7          |
|                 | 2019        | 8,600            | 55                      | ..               | 8,517            | ..                | 83               | 8          |
|                 | 2020        | 8,273            | 57                      | ..               | 8,196            | ..                | 76               | 7          |
|                 | 2021        | 7,650            | 62                      | ..               | 7,466            | ..                | 184              | 17         |
| Sudan           | 2018        | 3,839            | 53                      | 988              | 888              | ..                | 3,939            | 94         |
|                 | 2019        | *3,867           | 52                      | *1,456           | 1,036            | ..                | *4,287           | *99        |
|                 | 2020        | 3,243            | 62                      | 1,334            | 165              | ..                | 4,412            | 99         |
|                 | 2021        | *3,800           | 53                      | *525             | *146             | ..                | *4,179           | *92        |
| Tunisia         | 2018        | 1,987            | 26                      | 512              | 1,380            | -57               | 1,176            | 99         |
|                 | 2019        | 1,686            | 30                      | 125              | 1,559            | 93                | 159              | 13         |
|                 | 2020        | 1,550            | 33                      | 807              | 1,170            | 20                | 1,167            | 96         |
|                 | 2021        | 1,932            | 27                      | 1,254            | 1,392            | 114               | 1,679            | 137        |
| Zambia          | 2018        | ..               | ..                      | 618              | ..               | -28               | 647              | 36         |
|                 | 2019        | ..               | ..                      | 705              | ..               | 4                 | 700              | 38         |
|                 | 2020        | ..               | ..                      | 197              | ..               | *-176             | 372              | 20         |
|                 | 2021        | ..               | ..                      | 42               | ..               | *-14              | 57               | 3          |
| <b>Asia</b>     | <b>2018</b> | <b>1,751,284</b> | <b>63</b>               | <b>1,249,790</b> | <b>1,065,856</b> | <b>4,587</b>      | <b>1,930,631</b> | <b>421</b> |
|                 | <b>2019</b> | <b>1,668,972</b> | <b>66</b>               | <b>1,280,130</b> | <b>994,179</b>   | <b>3,611</b>      | <b>1,951,311</b> | <b>422</b> |
|                 | <b>2020</b> | <b>1,552,463</b> | <b>71</b>               | <b>1,236,092</b> | <b>926,532</b>   | <b>26,409</b>     | <b>1,835,613</b> | <b>394</b> |
|                 | <b>2021</b> | <b>1,558,539</b> | <b>70</b>               | <b>1,240,651</b> | <b>903,948</b>   | <b>-24,154</b>    | <b>1,919,395</b> | <b>409</b> |
| Afghanistan     | 2018        | ..               | ..                      | 185              | ..               | ..                | 185              | 5          |
|                 | 2019        | ..               | ..                      | 118              | ..               | ..                | 118              | 3          |
|                 | 2020        | ..               | ..                      | 51               | ..               | ..                | 51               | 1          |
|                 | 2021        | ..               | ..                      | *141             | 86               | ..                | *55              | *1         |

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Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area        | Year | Production |                         | Imports  | Exports | Changes in stocks | Supply   |            |
|------------------------|------|------------|-------------------------|----------|---------|-------------------|----------|------------|
|                        |      | Total      | Reserves/<br>Production |          |         |                   | Total    | Per capita |
| Azerbaijan             | 2018 | 35,925     | 25                      | ..       | 30,141  | -15               | 5,799    | 571        |
|                        | 2019 | 33,597     | 26                      | ..       | 27,704  | 18                | 5,876    | 574        |
|                        | 2020 | 30,333     | 28                      | ..       | 24,831  | 190               | 5,312    | 516        |
|                        | 2021 | 29,237     | 28                      | ..       | 23,904  | -206              | 5,539    | 537        |
| Bahrain                | 2018 | 9,682      | 1                       | 10,951   | 7,693   | ..                | 12,940   | 8,700      |
|                        | 2019 | 9,684      | 1                       | 11,119   | 7,654   | ..                | 13,149   | 8,800      |
|                        | 2020 | 9,709      | 1                       | 8,823    | 7,439   | ..                | 11,093   | 7,508      |
|                        | 2021 | 9,623      | 1                       | 9,002    | 7,449   | ..                | 11,176   | 7,638      |
| Bangladesh             | 2018 | ..         | 10                      | 1,209    | ..      | ..                | 1,209    | 7          |
|                        | 2019 | ..         | 10                      | 1,362    | ..      | ..                | 1,362    | 8          |
|                        | 2020 | ..         | 11                      | 1,152    | ..      | ..                | 1,152    | 7          |
|                        | 2021 | ..         | 13                      | 1,435    | ..      | ..                | 1,435    | 8          |
| Brunei Darussalam      | 2018 | 4,943      | 27                      | ..       | 4,571   | 151               | 221      | 509        |
|                        | 2019 | 5,442      | 25                      | 1,453    | 5,312   | -65               | 1,648    | 3,763      |
|                        | 2020 | 5,004      | 28                      | 6,242    | 3,570   | -55               | 7,731    | 17,502     |
|                        | 2021 | 4,873      | 29                      | 6,348    | 3,513   | 21                | 7,687    | 17,259     |
| Cambodia               | 2018 | ..         | ..                      | ..       | ..      | ..                | ..       | ..         |
|                        | 2019 | ..         | ..                      | ..       | ..      | ..                | ..       | ..         |
|                        | 2020 | ..         | ..                      | ..       | ..      | ..                | ..       | ..         |
|                        | 2021 | 40         | ..                      | ..       | 40      | ..                | 0        | 0          |
| China                  | 2018 | 189,324    | 19                      | 461,886  | 2,627   | 10,091            | 638,492  | 451        |
|                        | 2019 | 191,014    | 19                      | 505,676  | 810     | 15,805            | 680,075  | 478        |
|                        | 2020 | 194,769    | 18                      | 542,007  | 1,638   | 35,441            | 699,697  | 491        |
|                        | 2021 | 198,881    | 18                      | 512,922  | 2,611   | -13,906           | 723,098  | 507        |
| Georgia                | 2018 | 30         | 166                     | 2        | 9       | 1                 | 22       | 6          |
|                        | 2019 | 35         | 143                     | 9        | ..      | 7                 | 38       | 10         |
|                        | 2020 | 31         | 160                     | 4        | ..      | -2                | 37       | 10         |
|                        | 2021 | 35         | 141                     | ..       | ..      | 1                 | 35       | 9          |
| India                  | 2018 | 34,200     | 15                      | 226,500  | ..      | ..                | 260,700  | 190        |
|                        | 2019 | *32,169    | 17                      | *226,955 | ..      | ..                | *259,124 | *187       |
|                        | 2020 | *30,494    | 17                      | *196,461 | ..      | 203               | *226,752 | *162       |
|                        | 2021 | *29,691    | 18                      | *211,980 | ..      | -691              | *242,362 | *172       |
| Indonesia              | 2018 | 40,691     | 10                      | 15,404   | 8,929   | 1,769             | 45,397   | 170        |
|                        | 2019 | 39,026     | 9                       | 10,122   | 3,526   | -3,515            | 49,137   | 182        |
|                        | 2020 | 41,216     | 8                       | 12,193   | 5,158   | -126              | 48,376   | 178        |
|                        | 2021 | 38,481     | 9                       | 15,932   | 7,061   | -478              | 47,831   | 175        |
| Iran (Islamic Rep. of) | 2018 | 176,067    | 104                     | ..       | 91,837  | ..                | 84,229   | 984        |
|                        | 2019 | 117,680    | 148                     | ..       | 32,330  | ..                | 85,350   | 986        |
|                        | 2020 | 101,613    | 166                     | ..       | 20,084  | ..                | 81,529   | 934        |
|                        | 2021 | 122,356    | 142                     | ..       | 37,874  | ..                | 84,482   | 961        |
| Iraq                   | 2018 | 224,404    | 86                      | ..       | 189,721 | 634               | 34,049   | 839        |
|                        | 2019 | 231,478    | 84                      | ..       | 194,941 | -372              | 36,909   | 888        |
|                        | 2020 | 199,453    | 97                      | ..       | 168,881 | 137               | 30,435   | 715        |
|                        | 2021 | 198,058    | 98                      | ..       | 168,968 | -190              | 29,280   | 673        |
| Israel                 | 2018 | 74         | 27                      | 11,533   | ..      | -448              | 12,055   | 1,426      |
|                        | 2019 | 84         | 24                      | 12,313   | ..      | 80                | 12,316   | 1,431      |
|                        | 2020 | 130        | 15                      | 11,116   | ..      | -109              | 11,356   | 1,297      |
|                        | 2021 | 165        | 12                      | 11,672   | ..      | -21               | 11,858   | 1,332      |
| Japan                  | 2018 | 166        | 10                      | 149,156  | ..      | 471               | 148,852  | 1,179      |
|                        | 2019 | 211        | 10                      | 145,187  | ..      | -1,538            | 146,936  | 1,168      |
|                        | 2020 | 217        | 10                      | 115,082  | ..      | -3,023            | 118,322  | 945        |
|                        | 2021 | 190        | 11                      | 126,516  | ..      | 985               | 125,720  | 1,009      |

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| Country or area       | Year | Production |                         | Imports | Exports | Changes in stocks | Supply  |            |
|-----------------------|------|------------|-------------------------|---------|---------|-------------------|---------|------------|
|                       |      | Total      | Reserves/<br>Production |         |         |                   | Total   | Per capita |
| Jordan                | 2018 | 1          | 250                     | 2,366   | ..      | 11                | 2,356   | 225        |
|                       | 2019 | 2          | 156                     | 2,321   | ..      | *-80              | 2,403   | 225        |
|                       | 2020 | 2          | 139                     | 2,074   | ..      | *256              | 1,820   | 167        |
|                       | 2021 | 21         | 12                      | 1,757   | ..      | *-182             | 1,960   | 176        |
| Kazakhstan            | 2018 | 77,496     | 44                      | 25      | 58,435  | 442               | 18,645  | 1,006      |
|                       | 2019 | 78,643     | 43                      | 36      | 59,649  | -462              | 19,492  | 1,039      |
|                       | 2020 | 73,007     | 46                      | 14      | 57,935  | -289              | 15,374  | 810        |
|                       | 2021 | 74,733     | 45                      | 0       | *56,412 | -908              | 19,230  | 1,002      |
| Korea, Dem.Ppl's.Rep. | 2018 | ..         | ..                      | 532     | ..      | ..                | 532     | 21         |
|                       | 2019 | ..         | ..                      | 532     | ..      | ..                | 532     | 21         |
|                       | 2020 | ..         | ..                      | 532     | ..      | ..                | 532     | 21         |
|                       | 2021 | ..         | ..                      | 532     | ..      | ..                | 532     | 20         |
| Korea, Republic of    | 2018 | 26         | ..                      | 150,281 | ..      | -2,144            | 152,451 | 2,950      |
|                       | 2019 | 21         | ..                      | 144,555 | ..      | 1,538             | 143,038 | 2,761      |
|                       | 2020 | 14         | ..                      | 132,462 | ..      | 279               | 132,198 | 2,550      |
|                       | 2021 | 5          | ..                      | 129,409 | ..      | -3,653            | 133,067 | 2,567      |
| Kuwait                | 2018 | 138,731    | 95                      | ..      | 103,616 | ..                | 35,115  | 8,134      |
|                       | 2019 | 135,742    | 97                      | ..      | 100,500 | ..                | 35,242  | 7,935      |
|                       | 2020 | 123,983    | 106                     | ..      | 96,142  | ..                | 27,841  | 6,385      |
|                       | 2021 | 122,397    | 108                     | ..      | 91,967  | ..                | 30,430  | 7,160      |
| Kyrgyzstan            | 2018 | 200        | 25                      | 410     | 70      | -9                | 549     | 88         |
|                       | 2019 | 233        | 21                      | 134     | 51      | -6                | 322     | 51         |
|                       | 2020 | 239        | 21                      | 1       | 51      | 9                 | 180     | 28         |
|                       | 2021 | 276        | 18                      | 2       | 6       | -11               | 283     | 43         |
| Malaysia              | 2018 | 30,917     | 11                      | 8,927   | 14,506  | 435               | 24,903  | 769        |
|                       | 2019 | 28,890     | 12                      | 10,126  | 12,061  | *1,994            | 24,961  | 761        |
|                       | 2020 | 25,897     | 13                      | 6,847   | 10,245  | *22               | 22,477  | 677        |
|                       | 2021 | 24,549     | 14                      | 6,442   | 8,585   | -757              | 23,165  | 690        |
| Mongolia              | 2018 | 756        | 46                      | ..      | 733     | 24                | 0       | 0          |
|                       | 2019 | 814        | 43                      | ..      | 775     | *39               | 0       | 0          |
|                       | 2020 | 561        | 62                      | ..      | 556     | *5                | 0       | 0          |
|                       | 2021 | 638        | 55                      | ..      | 594     | *44               | 0       | 0          |
| Myanmar               | 2018 | 766        | 4                       | ..      | 242     | ..                | 524     | 10         |
|                       | 2019 | 432        | 7                       | ..      | 201     | ..                | 231     | 4          |
|                       | 2020 | 467        | 6                       | ..      | 50      | -2                | 419     | 8          |
|                       | 2021 | 200        | 15                      | ..      | 83      | ..                | 117     | 2          |
| Oman                  | 2018 | 48,784     | 15                      | ..      | 39,522  | ..                | 9,262   | 2,013      |
|                       | 2019 | 47,433     | 15                      | ..      | 41,540  | ..                | 5,894   | 1,280      |
|                       | 2020 | 46,573     | 16                      | ..      | 38,420  | ..                | 8,153   | 1,794      |
|                       | 2021 | 47,457     | 15                      | ..      | 38,688  | ..                | 8,768   | 1,940      |
| Other Asia            | 2018 | 5          | 6                       | 51,065  | ..      | -534              | 51,604  | 2,175      |
|                       | 2019 | 4          | 8                       | 51,561  | ..      | -93               | 51,658  | 2,173      |
|                       | 2020 | 2          | 14                      | 42,908  | ..      | 715               | 42,195  | 1,771      |
|                       | 2021 | 2          | 12                      | 44,250  | ..      | -364              | 44,617  | 1,870      |
| Pakistan              | 2018 | 4,439      | 11                      | 9,009   | 572     | ..                | 12,876  | 59         |
|                       | 2019 | 3,838      | 12                      | 6,677   | 474     | ..                | 10,041  | 45         |
|                       | 2020 | 3,766      | 12                      | 8,815   | 280     | ..                | 12,301  | 54         |
|                       | 2021 | *4,144     | 11                      | 9,279   | 402     | ..                | 13,021  | 56         |
| Philippines           | 2018 | 173        | 27                      | 11,702  | 146     | 10                | 11,719  | 108        |
|                       | 2019 | 106        | 31                      | 8,288   | 136     | 83                | 8,175   | 74         |
|                       | 2020 | 96         | 35                      | 4,500   | 346     | -565              | 4,815   | 43         |
|                       | 2021 | 86         | 41                      | 4,056   | 86      | -102              | 4,158   | 37         |

Table 14

## Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area      | Year | Production |                         | Imports | Exports | Changes in stocks | Supply  |            |
|----------------------|------|------------|-------------------------|---------|---------|-------------------|---------|------------|
|                      |      | Total      | Reserves/<br>Production |         |         |                   | Total   | Per capita |
| Qatar                | 2018 | 29,233     | 37                      | ..      | 25,676  | ..                | 3,557   | 1,286      |
|                      | 2019 | 31,638     | 37                      | ..      | 27,789  | ..                | 3,849   | 1,371      |
|                      | 2020 | 29,431     | 38                      | ..      | 26,428  | ..                | 3,003   | 1,088      |
|                      | 2021 | 26,830     | 40                      | ..      | 23,348  | ..                | 3,482   | 1,295      |
| Saudi Arabia         | 2018 | 513,064    | 72                      | ..      | 363,997 | *-5,412           | 154,479 | 4,411      |
|                      | 2019 | 487,834    | 75                      | ..      | 350,529 | *-6,852           | 144,157 | 4,024      |
|                      | 2020 | 459,498    | 80                      | ..      | 335,110 | -2,075            | 126,463 | 3,513      |
|                      | 2021 | 453,841    | 78                      | ..      | 309,427 | -731              | 145,144 | 4,037      |
| Singapore            | 2018 | ..         | ..                      | 54,625  | 109     | -196              | 54,712  | 9,410      |
|                      | 2019 | ..         | ..                      | 51,866  | 0       | 142               | 51,725  | 8,817      |
|                      | 2020 | ..         | ..                      | 44,807  | 0       | -105              | 44,912  | 7,600      |
|                      | 2021 | ..         | ..                      | 47,601  | 1,238   | -436              | 46,799  | 7,877      |
| Sri Lanka            | 2018 | ..         | ..                      | 1,763   | ..      | 0                 | 1,763   | 82         |
|                      | 2019 | ..         | ..                      | 1,843   | ..      | ..                | 1,843   | 85         |
|                      | 2020 | ..         | ..                      | 1,666   | ..      | ..                | 1,666   | 77         |
|                      | 2021 | ..         | ..                      | 1,130   | ..      | -213              | 1,343   | 62         |
| Syrian Arab Republic | 2018 | 904        | 348                     | 5,955   | ..      | ..                | 6,859   | 355        |
|                      | 2019 | 1,413      | 228                     | 4,745   | ..      | ..                | 6,158   | 306        |
|                      | 2020 | 1,865      | 174                     | 4,556   | ..      | ..                | 6,421   | 309        |
|                      | 2021 | 1,894      | 171                     | 4,315   | ..      | ..                | 6,209   | 291        |
| Tajikistan           | 2018 | 24         | 85                      | 45      | ..      | ..                | 69      | 8          |
|                      | 2019 | 12         | 164                     | *21     | ..      | ..                | *33     | *4         |
|                      | 2020 | 25         | 82                      | *10     | ..      | ..                | 35      | 4          |
|                      | 2021 | 25         | 81                      | 3       | ..      | ..                | 28      | 3          |
| Thailand             | 2018 | 11,399     | 2                       | 48,925  | 1,531   | -4,114            | 62,908  | 884        |
|                      | 2019 | 11,245     | 2                       | 43,609  | 1,278   | -3,409            | 56,985  | 799        |
|                      | 2020 | 10,093     | 2                       | 43,895  | 1,228   | -3,069            | 55,828  | 781        |
|                      | 2021 | 8,865      | 2                       | 44,482  | 805     | -2,241            | 54,784  | 765        |
| Timor-Leste          | 2018 | ..         | 101                     | ..      | ..      | ..                | ..      | ..         |
|                      | 2019 | ..         | 65                      | ..      | ..      | ..                | ..      | ..         |
|                      | 2020 | ..         | 99                      | ..      | ..      | ..                | ..      | ..         |
|                      | 2021 | ..         | 99                      | ..      | ..      | ..                | ..      | ..         |
| Türkiye              | 2018 | 2,851      | 16                      | 20,972  | ..      | -81               | 23,904  | 289        |
|                      | 2019 | 2,986      | 15                      | 31,075  | ..      | 301               | 33,760  | 404        |
|                      | 2020 | 3,203      | 14                      | 29,369  | ..      | -183              | 32,755  | 389        |
|                      | 2021 | 3,442      | 13                      | 31,418  | ..      | 344               | 34,516  | 407        |
| Turkmenistan         | 2018 | 9,650      | 8                       | ..      | 1,050   | ..                | 8,600   | 1,418      |
|                      | 2019 | 9,400      | 8                       | ..      | 800     | ..                | 8,600   | 1,396      |
|                      | 2020 | 9,275      | 8                       | ..      | 957     | ..                | 8,318   | 1,331      |
|                      | 2021 | 9,050      | 8                       | ..      | 775     | ..                | 8,275   | 1,305      |
| United Arab Emirates | 2018 | 149,985    | 70                      | ..      | 114,539 | 1,464             | 33,982  | 3,718      |
|                      | 2019 | 152,482    | 69                      | ..      | 120,379 | ..                | 32,103  | 3,485      |
|                      | 2020 | 138,666    | 74                      | 8,147   | 120,596 | -1,242            | 27,459  | 2,957      |
|                      | 2021 | 135,640    | 73                      | 9,340   | 115,082 | -599              | 30,497  | 3,256      |
| Uzbekistan           | 2018 | 746        | 28                      | 1,185   | ..      | 7                 | 1,924   | 59         |
|                      | 2019 | 701        | 27                      | 651     | ..      | -5                | 1,357   | 41         |
|                      | 2020 | 754        | 29                      | 613     | ..      | -3                | 1,370   | 41         |
|                      | 2021 | 774        | 31                      | *645    | ..      | *-5               | 1,424   | 42         |
| Viet Nam             | 2018 | 11,989     | 48                      | 5,177   | 3,961   | 2,032             | 11,173  | 118        |
|                      | 2019 | 11,043     | 52                      | 7,776   | 3,976   | ..                | 14,843  | 155        |
|                      | 2020 | 8,820      | 65                      | 11,745  | 4,657   | ..                | 15,908  | 165        |
|                      | 2021 | 9,053      | 63                      | 10,040  | 3,125   | 144               | 15,824  | 162        |

Table 14

## Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area        | Year        | Production     |                         | Imports        | Exports        | Changes in stocks | Supply         |              |
|------------------------|-------------|----------------|-------------------------|----------------|----------------|-------------------|----------------|--------------|
|                        |             | Total          | Reserves/<br>Production |                |                |                   | Total          | Per capita   |
| Yemen                  | 2018        | 3,639          | 102                     | ..             | 1,624          | ..                | 2,015          | 65           |
|                        | 2019        | 3,639          | 99                      | ..             | 1,766          | ..                | 1,873          | 59           |
|                        | 2020        | 3,259          | 110                     | ..             | 1,931          | ..                | 1,329          | 41           |
|                        | 2021        | 2,988          | 120                     | ..             | 1,819          | ..                | 1,168          | 35           |
| <b>Europe</b>          | <b>2018</b> | <b>670,896</b> | <b>23</b>               | <b>585,335</b> | <b>369,208</b> | <b>1,095</b>      | <b>885,928</b> | <b>1,185</b> |
|                        | <b>2019</b> | <b>671,876</b> | <b>23</b>               | <b>578,484</b> | <b>376,879</b> | <b>876</b>        | <b>872,605</b> | <b>1,166</b> |
|                        | <b>2020</b> | <b>635,972</b> | <b>24</b>               | <b>500,309</b> | <b>355,302</b> | <b>1,059</b>      | <b>779,920</b> | <b>1,042</b> |
|                        | <b>2021</b> | <b>636,359</b> | <b>24</b>               | <b>507,784</b> | <b>346,324</b> | <b>-8,635</b>     | <b>806,454</b> | <b>1,079</b> |
| Albania                | 2018        | 911            | 29                      | ..             | 583            | 30                | 298            | 104          |
|                        | 2019        | 1,005          | 26                      | ..             | 631            | 39                | 335            | 117          |
|                        | 2020        | 758            | 34                      | ..             | 577            | 46                | 134            | 47           |
|                        | 2021        | 712            | 36                      | ..             | 548            | ..                | 165            | 58           |
| Austria                | 2018        | 670            | 10                      | 8,333          | ..             | 34                | 8,970          | 1,015        |
|                        | 2019        | 634            | 11                      | 8,592          | ..             | 102               | 9,124          | 1,028        |
|                        | 2020        | 548            | 12                      | 7,610          | ..             | -10               | 8,168          | 917          |
|                        | 2021        | 550            | 12                      | 7,567          | ..             | -125              | 8,243          | 924          |
| Belarus                | 2018        | 1,670          | 15                      | 18,248         | 1,640          | 7                 | 18,271         | 1,884        |
|                        | 2019        | 1,690          | 15                      | 17,998         | 1,649          | 163               | 17,876         | 1,848        |
|                        | 2020        | 1,710          | 15                      | 15,972         | 1,217          | 156               | 16,309         | 1,693        |
|                        | 2021        | 1,737          | 15                      | 15,972         | 1,217          | ..                | 16,492         | 1,722        |
| Belgium                | 2018        | ..             | ..                      | 33,017         | ..             | -7                | 33,024         | 2,885        |
|                        | 2019        | ..             | ..                      | 34,513         | ..             | -3                | 34,517         | 2,999        |
|                        | 2020        | ..             | ..                      | 27,323         | ..             | 139               | 27,184         | 2,351        |
|                        | 2021        | ..             | ..                      | 28,686         | 192            | -239              | 28,733         | 2,475        |
| Bosnia and Herzegovina | 2018        | ..             | ..                      | 683            | ..             | -14               | 697            | 205          |
|                        | 2019        | ..             | ..                      | 6              | ..             | -77               | 83             | 25           |
|                        | 2020        | ..             | ..                      | ..             | ..             | ..                | ..             | ..           |
|                        | 2021        | ..             | ..                      | ..             | ..             | ..                | ..             | ..           |
| Bulgaria               | 2018        | 22             | 89                      | 5,858          | ..             | -6                | 5,886          | 827          |
|                        | 2019        | ..             | ..                      | 6,985          | ..             | 175               | 6,810          | 966          |
|                        | 2020        | ..             | ..                      | 4,859          | ..             | -31               | 4,890          | 701          |
|                        | 2021        | ..             | ..                      | 4,153          | ..             | -60               | 4,213          | 612          |
| Croatia                | 2018        | 688            | 9                       | 2,966          | ..             | 64                | 3,590          | 863          |
|                        | 2019        | 664            | 10                      | 2,006          | 122            | -46               | 2,595          | 628          |
|                        | 2020        | 594            | 11                      | 1,944          | 555            | -6                | 1,988          | 485          |
|                        | 2021        | 566            | 11                      | 1,762          | 473            | -7                | 1,862          | 458          |
| Czechia                | 2018        | 110            | 18                      | 7,439          | 22             | 4                 | 7,523          | 714          |
|                        | 2019        | 81             | 25                      | 7,738          | ..             | -28               | 7,847          | 745          |
|                        | 2020        | 92             | 22                      | 6,174          | ..             | 198               | 6,068          | 576          |
|                        | 2021        | 84             | 24                      | 6,841          | ..             | -185              | 7,110          | 676          |
| Denmark                | 2018        | 5,666          | 10                      | 4,714          | 2,809          | 25                | 7,546          | 1,309        |
|                        | 2019        | 5,017          | 11                      | 5,037          | 2,301          | 151               | 7,602          | 1,312        |
|                        | 2020        | 3,520          | 16                      | 4,668          | 1,089          | 34                | 7,065          | 1,213        |
|                        | 2021        | 3,237          | 18                      | 5,184          | 854            | -68               | 7,636          | 1,304        |
| Finland                | 2018        | ..             | ..                      | 11,511         | ..             | 12                | 11,499         | 2,085        |
|                        | 2019        | ..             | ..                      | 11,901         | ..             | -126              | 12,027         | 2,178        |
|                        | 2020        | ..             | ..                      | 10,717         | ..             | -29               | 10,746         | 1,943        |
|                        | 2021        | ..             | ..                      | 7,820          | ..             | -128              | 7,948          | 1,436        |
| France                 | 2018        | 774            | 14                      | 52,727         | 0              | -448              | 53,948         | 810          |
|                        | 2019        | 725            | 15                      | 48,335         | 67             | -49               | 49,042         | 735          |
|                        | 2020        | 650            | 17                      | 33,121         | 82             | -43               | 33,731         | 505          |
|                        | 2021        | 658            | 17                      | 33,832         | 76             | -309              | 34,723         | 519          |



Table 14

## Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area             | Year | Production |                         | Imports | Exports | Changes in stocks | Supply  |            |
|-----------------------------|------|------------|-------------------------|---------|---------|-------------------|---------|------------|
|                             |      | Total      | Reserves/<br>Production |         |         |                   | Total   | Per capita |
| Germany                     | 2018 | 2,070      | 15                      | 85,209  | ..      | -503              | 87,782  | 1,059      |
|                             | 2019 | 1,927      | 16                      | 85,991  | 106     | 421               | 87,391  | 1,051      |
|                             | 2020 | 1,907      | 16                      | 82,724  | ..      | 481               | 84,150  | 1,010      |
|                             | 2021 | 1,805      | 17                      | 81,296  | ..      | -672              | 83,773  | 1,004      |
| Greece                      | 2018 | 206        | 5                       | 24,330  | 202     | 7                 | 24,327  | 2,288      |
|                             | 2019 | 168        | 6                       | 22,826  | 242     | -275              | 23,027  | 2,178      |
|                             | 2020 | 92         | 11                      | 22,767  | 89      | 519               | 22,250  | 2,117      |
|                             | 2021 | 59         | 17                      | 23,407  | 56      | -309              | 23,719  | 2,271      |
| Hungary                     | 2018 | 808        | 4                       | 6,677   | 394     | 51                | 7,040   | 720        |
|                             | 2019 | 930        | 4                       | 6,108   | 191     | 42                | 6,805   | 696        |
|                             | 2020 | 841        | 4                       | 6,100   | 199     | 28                | 6,714   | 689        |
|                             | 2021 | 881        | 4                       | 6,008   | 134     | 32                | 6,723   | 692        |
| Ireland                     | 2018 | ..         | ..                      | 2,986   | ..      | -38               | 3,024   | 625        |
|                             | 2019 | ..         | ..                      | 2,553   | ..      | 22                | 2,531   | 517        |
|                             | 2020 | ..         | ..                      | 2,904   | ..      | 66                | 2,838   | 574        |
|                             | 2021 | ..         | ..                      | 2,967   | ..      | -58               | 3,025   | 607        |
| Italy                       | 2018 | 4,684      | 16                      | 62,053  | 502     | -757              | 66,992  | 1,118      |
|                             | 2019 | 4,279      | 17                      | 63,140  | ..      | 146               | 67,272  | 1,126      |
|                             | 2020 | 5,384      | 15                      | 50,363  | 177     | -80               | 55,650  | 935        |
|                             | 2021 | 4,831      | 16                      | 57,023  | 174     | -74               | 61,753  | 1,042      |
| Lithuania                   | 2018 | 46         | 22                      | 9,653   | 45      | -35               | 9,689   | 3,369      |
|                             | 2019 | 40         | 25                      | 9,630   | 38      | 116               | 9,516   | 3,340      |
|                             | 2020 | 32         | 32                      | 7,840   | 37      | -13               | 7,848   | 2,783      |
|                             | 2021 | 29         | 35                      | 8,008   | 27      | 55                | 7,955   | 2,855      |
| Netherlands (Kingd. of the) | 2018 | 901        | 27                      | 54,305  | 434     | -169              | 54,942  | 3,178      |
|                             | 2019 | 747        | 34                      | 57,555  | 393     | 1,061             | 56,847  | 3,274      |
|                             | 2020 | 737        | 35                      | 49,449  | 383     | -599              | 50,402  | 2,891      |
|                             | 2021 | 749        | 35                      | 52,499  | 316     | -855              | 53,788  | 3,073      |
| Norway                      | 2018 | 73,704     | 13                      | 3,283   | 61,927  | 393               | 14,666  | 2,761      |
|                             | 2019 | 70,008     | 14                      | 3,490   | 60,860  | -616              | 13,254  | 2,478      |
|                             | 2020 | 84,427     | 11                      | 3,236   | 75,112  | 729               | 11,822  | 2,198      |
|                             | 2021 | 87,414     | 11                      | 2,470   | 78,909  | -798              | 11,774  | 2,179      |
| Poland                      | 2018 | 1,010      | 15                      | 26,847  | 296     | 554               | 27,007  | 701        |
|                             | 2019 | 973        | 15                      | 26,622  | 243     | 76                | 27,276  | 709        |
|                             | 2020 | 937        | 16                      | 24,906  | 199     | 37                | 25,607  | 666        |
|                             | 2021 | 888        | 17                      | 23,620  | 181     | -434              | 24,761  | 646        |
| Portugal                    | 2018 | ..         | ..                      | 12,651  | ..      | 111               | 12,539  | 1,219      |
|                             | 2019 | ..         | ..                      | 11,165  | ..      | 48                | 11,118  | 1,080      |
|                             | 2020 | ..         | ..                      | 10,716  | ..      | -187              | 10,903  | 1,059      |
|                             | 2021 | ..         | ..                      | 9,366   | ..      | -133              | 9,499   | 923        |
| Republic of Moldova         | 2018 | 5          | ..                      | 0       | ..      | 0                 | 5       | 2          |
|                             | 2019 | 5          | ..                      | ..      | ..      | ..                | 5       | 2          |
|                             | 2020 | 5          | ..                      | ..      | 4       | 0                 | 1       | 0          |
|                             | 2021 | 5          | ..                      | ..      | 5       | 0                 | 1       | 0          |
| Romania                     | 2018 | 3,486      | 22                      | 8,265   | 0       | 87                | 11,663  | 595        |
|                             | 2019 | 3,440      | 22                      | 8,665   | 5       | 143               | 11,956  | 612        |
|                             | 2020 | 3,334      | 23                      | 7,073   | 9       | -100              | 10,499  | 540        |
|                             | 2021 | 3,196      | 24                      | 6,823   | 8       | -66               | 10,077  | 521        |
| Russian Federation          | 2018 | 523,321    | 26                      | 0       | 259,830 | 2,327             | 261,165 | 1,793      |
|                             | 2019 | 527,586    | 26                      | ..      | 269,200 | -1,569            | 259,955 | 1,784      |
|                             | 2020 | 482,214    | 29                      | ..      | 239,200 | -196              | 243,209 | 1,670      |
|                             | 2021 | 488,253    | 28                      | ..      | 232,712 | *-2,594           | 258,135 | 1,779      |

Table 14

## Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area                   | Year        | Production     |                         | Imports       | Exports        | Changes in stocks | Supply         |            |
|-----------------------------------|-------------|----------------|-------------------------|---------------|----------------|-------------------|----------------|------------|
|                                   |             | Total          | Reserves/<br>Production |               |                |                   | Total          | Per capita |
| Serbia                            | 2018        | 877            | 8                       | 2,686         | ..             | 5                 | 3,557          | 479        |
|                                   | 2019        | 850            | 8                       | 2,346         | ..             | 58                | 3,139          | 424        |
|                                   | 2020        | 828            | 8                       | 2,549         | ..             | 56                | 3,320          | 451        |
|                                   | 2021        | 808            | 8                       | 2,693         | ..             | -85               | 3,585          | 491        |
| Slovakia                          | 2018        | 5              | 143                     | 5,436         | 5              | 8                 | 5,428          | 997        |
|                                   | 2019        | 4              | 167                     | 5,143         | 4              | 33                | 5,110          | 937        |
|                                   | 2020        | 2              | 250                     | 5,655         | 2              | 80                | 5,575          | 1,022      |
|                                   | 2021        | 5              | 143                     | 5,467         | 5              | -40               | 5,507          | 1,011      |
| Spain                             | 2018        | 87             | 218                     | 67,586        | ..             | -220              | 67,893         | 1,451      |
|                                   | 2019        | 40             | 475                     | 66,303        | ..             | 695               | 65,648         | 1,393      |
|                                   | 2020        | 28             | 679                     | 54,855        | ..             | -271              | 55,154         | 1,164      |
|                                   | 2021        | 6              | 3,267                   | 56,172        | ..             | -745              | 56,922         | 1,199      |
| Sweden                            | 2018        | ..             | ..                      | 19,969        | ..             | -140              | 20,109         | 1,979      |
|                                   | 2019        | ..             | ..                      | 16,351        | ..             | -4                | 16,355         | 1,593      |
|                                   | 2020        | ..             | ..                      | 17,676        | ..             | 182               | 17,494         | 1,687      |
|                                   | 2021        | ..             | ..                      | 17,953        | ..             | -488              | 18,441         | 1,762      |
| Switzerland                       | 2018        | ..             | ..                      | 3,018         | ..             | 4                 | 3,014          | 354        |
|                                   | 2019        | ..             | ..                      | 2,732         | ..             | 9                 | 2,723          | 318        |
|                                   | 2020        | ..             | ..                      | 2,804         | ..             | -10               | 2,814          | 326        |
|                                   | 2021        | ..             | ..                      | 2,276         | ..             | -12               | 2,289          | 263        |
| Ukraine                           | 2018        | 1,624          | 24                      | 723           | ..             | -6                | 2,353          | 53         |
|                                   | 2019        | 1,719          | 22                      | 790           | ..             | -16               | 2,525          | 57         |
|                                   | 2020        | 1,675          | 22                      | 1,246         | 80             | -24               | 2,865          | 65         |
|                                   | 2021        | 1,648          | 23                      | 1,561         | 90             | ..                | 3,120          | 72         |
| United Kingdom                    | 2018        | 47,550         | 7                       | 44,163        | 40,519         | -284              | 51,479         | 775        |
|                                   | 2019        | 49,344         | 6                       | 43,963        | 40,827         | 185               | 52,295         | 783        |
|                                   | 2020        | 45,658         | 7                       | 35,058        | 36,290         | -96               | 44,522         | 664        |
|                                   | 2021        | 38,239         | 8                       | 36,357        | 30,349         | -238              | 44,485         | 661        |
| <b>Latin America &amp; Carib.</b> | <b>2018</b> | <b>418,573</b> | <b>116</b>              | <b>38,413</b> | <b>239,327</b> | <b>993</b>        | <b>216,666</b> | <b>338</b> |
|                                   | <b>2019</b> | <b>398,954</b> | <b>122</b>              | <b>30,953</b> | <b>220,923</b> | <b>-1,379</b>     | <b>210,363</b> | <b>326</b> |
|                                   | <b>2020</b> | <b>379,455</b> | <b>128</b>              | <b>23,887</b> | <b>212,737</b> | <b>-6,218</b>     | <b>196,823</b> | <b>302</b> |
|                                   | <b>2021</b> | <b>378,504</b> | <b>129</b>              | <b>25,600</b> | <b>198,058</b> | <b>-5,728</b>     | <b>211,775</b> | <b>323</b> |
| Argentina                         | 2018        | 25,281         | 11                      | 396           | 3,197          | 31                | 22,449         | 505        |
|                                   | 2019        | 26,269         | 11                      | 0             | 3,389          | -373              | 23,253         | 520        |
|                                   | 2020        | 24,889         | 12                      | ..            | 4,007          | 151               | 20,731         | 460        |
|                                   | 2021        | 26,521         | 11                      | ..            | 3,077          | -180              | 23,624         | 522        |
| Barbados                          | 2018        | 28             | 9                       | ..            | 28             | 0                 | 0              | 0          |
|                                   | 2019        | 29             | 9                       | ..            | 32             | -3                | 0              | 0          |
|                                   | 2020        | 24             | 10                      | ..            | 48             | -24               | 0              | 0          |
|                                   | 2021        | 16             | 16                      | ..            | 20             | -4                | 0              | 0          |
| Belize                            | 2018        | 44             | 6                       | ..            | 29             | 3                 | 12             | 31         |
|                                   | 2019        | 39             | 6                       | ..            | 31             | ..                | 8              | 20         |
|                                   | 2020        | 27             | 9                       | ..            | 10             | -2                | 19             | 47         |
|                                   | 2021        | 24             | 10                      | ..            | 10             | -5                | 19             | 47         |
| Bolivia (Plur. State of)          | 2018        | 1,967          | 7                       | ..            | ..             | 0                 | 1,968          | 170        |
|                                   | 2019        | 1,741          | 8                       | ..            | ..             | 9                 | 1,732          | 147        |
|                                   | 2020        | 1,580          | 9                       | ..            | ..             | -8                | 1,588          | 133        |
|                                   | 2021        | 1,535          | 8                       | ..            | ..             | -2                | 1,537          | 127        |
| Brazil                            | 2018        | 132,713        | 14                      | 9,530         | 55,164         | 152               | 86,927         | 414        |
|                                   | 2019        | 142,845        | 12                      | 8,796         | 62,866         | 1,701             | 87,074         | 411        |
|                                   | 2020        | 151,093        | 11                      | 8,597         | 70,169         | -758              | 90,279         | 423        |
|                                   | 2021        | 147,437        | 11                      | 7,105         | 63,453         | 302               | 90,787         | 424        |

Table 14

## Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area    | Year | Production |                         | Imports | Exports | Changes in stocks | Supply |            |
|--------------------|------|------------|-------------------------|---------|---------|-------------------|--------|------------|
|                    |      | Total      | Reserves/<br>Production |         |         |                   | Total  | Per capita |
| Chile              | 2018 | 154        | 53                      | 8,553   | ..      | -52               | 8,759  | 468        |
|                    | 2019 | 167        | 42                      | 9,305   | ..      | 32                | 9,440  | 496        |
|                    | 2020 | 77         | 55                      | 7,223   | ..      | -88               | 7,388  | 383        |
|                    | 2021 | 91         | 58                      | 7,914   | ..      | 45                | 7,961  | 408        |
| Colombia           | 2018 | 45,929     | 6                       | ..      | 31,704  | ..                | 14,225 | 289        |
|                    | 2019 | 46,528     | 6                       | ..      | 29,550  | -453              | 17,432 | 347        |
|                    | 2020 | 41,139     | 7                       | 65      | 28,639  | -4,671            | 17,236 | 338        |
|                    | 2021 | 38,846     | 7                       | 308     | 24,598  | -5,280            | 19,835 | 385        |
| Cuba               | 2018 | 2,463      | 1                       | 2,550   | ..      | ..                | 5,013  | 443        |
|                    | 2019 | 2,372      | 1                       | 2,416   | ..      | ..                | 4,787  | 423        |
|                    | 2020 | 2,320      | 1                       | 1,793   | ..      | ..                | 4,114  | 364        |
|                    | 2021 | 2,433      | 1                       | 2,305   | ..      | ..                | 4,739  | 421        |
| Curaçao            | 2018 | ..         | ..                      | 3,253   | ..      | ..                | 3,253  | 17,608     |
|                    | 2019 | ..         | ..                      | 0       | ..      | ..                | 0      | 0          |
|                    | 2020 | ..         | ..                      | ..      | ..      | ..                | ..     | ..         |
|                    | 2021 | ..         | ..                      | ..      | ..      | ..                | ..     | ..         |
| Dominican Republic | 2018 | ..         | ..                      | 1,245   | ..      | -23               | 1,268  | 118        |
|                    | 2019 | ..         | ..                      | 1,250   | ..      | -34               | 1,283  | 118        |
|                    | 2020 | ..         | ..                      | 498     | ..      | ..                | 498    | 45         |
|                    | 2021 | ..         | ..                      | 1,277   | ..      | -28               | 1,305  | 117        |
| Ecuador            | 2018 | 26,240     | 7                       | ..      | 18,019  | -399              | 8,620  | 507        |
|                    | 2019 | 26,938     | 7                       | ..      | 19,048  | -484              | 8,374  | 483        |
|                    | 2020 | 24,386     | 8                       | ..      | 17,574  | 395               | 6,417  | 365        |
|                    | 2021 | 23,989     | 8                       | ..      | 16,324  | -505              | 8,170  | 459        |
| Guatemala          | 2018 | 526        | 21                      | ..      | 353     | 16                | 156    | 9          |
|                    | 2019 | 547        | 20                      | ..      | 307     | 94                | 146    | 9          |
|                    | 2020 | 446        | 25                      | ..      | 219     | 117               | 110    | 6          |
|                    | 2021 | 360        | 31                      | ..      | 175     | 53                | 132    | 7          |
| Guyana             | 2018 | ..         | ..                      | ..      | ..      | ..                | ..     | ..         |
|                    | 2019 | 63         | ..                      | ..      | ..      | 63                | 0      | 0          |
|                    | 2020 | 3,739      | ..                      | ..      | 3,658   | 81                | 0      | 0          |
|                    | 2021 | 5,767      | ..                      | ..      | 5,767   | ..                | 0      | 0          |
| Jamaica            | 2018 | ..         | ..                      | 1,035   | ..      | ..                | 1,035  | 368        |
|                    | 2019 | ..         | ..                      | 1,386   | ..      | ..                | 1,386  | 493        |
|                    | 2020 | ..         | ..                      | 1,155   | ..      | ..                | 1,155  | 410        |
|                    | 2021 | ..         | ..                      | 1,184   | ..      | 0                 | 1,184  | 419        |
| Mexico             | 2018 | 95,073     | 9                       | 192     | 63,626  | 1,554             | 30,085 | 243        |
|                    | 2019 | 88,386     | 9                       | ..      | 59,426  | -1,984            | 30,944 | 247        |
|                    | 2020 | 88,494     | 9                       | ..      | 59,519  | -1,645            | 30,620 | 243        |
|                    | 2021 | 90,385     | 9                       | ..      | 54,053  | 309               | 36,023 | 284        |
| Nicaragua          | 2018 | ..         | ..                      | 648     | ..      | *-30              | 678    | 103        |
|                    | 2019 | ..         | ..                      | 559     | ..      | -3                | 562    | 84         |
|                    | 2020 | ..         | ..                      | 573     | ..      | 12                | 561    | 83         |
|                    | 2021 | ..         | ..                      | 718     | ..      | -12               | 731    | 107        |
| Peru               | 2018 | 2,442      | 17                      | 5,629   | 324     | -233              | 7,980  | 248        |
|                    | 2019 | 2,647      | 16                      | 5,242   | 284     | 112               | 7,494  | 228        |
|                    | 2020 | 1,988      | 16                      | 2,039   | 560     | 179               | 3,288  | 99         |
|                    | 2021 | 1,898      | 19                      | 2,788   | 1,345   | -326              | 3,666  | 109        |
| Suriname           | 2018 | 916        | 13                      | 9       | ..      | ..                | 925    | 1,558      |
|                    | 2019 | 924        | 13                      | ..      | ..      | ..                | 924    | 1,538      |
|                    | 2020 | 916        | 13                      | ..      | ..      | ..                | 916    | 1,509      |
|                    | 2021 | 916        | 13                      | ..      | ..      | ..                | 916    | 1,494      |

Table 14

## Production, trade and supply of conventional crude oil

Thousand metric tons; kilograms per capita; reserves/production ratio (R/P) in years

| Country or area           | Year        | Production     |                         | Imports        | Exports        | Changes in stocks | Supply         |              |
|---------------------------|-------------|----------------|-------------------------|----------------|----------------|-------------------|----------------|--------------|
|                           |             | Total          | Reserves/<br>Production |                |                |                   | Total          | Per capita   |
| Trinidad and Tobago       | 2018        | 3,277          | 8                       | 3,233          | 1,137          | ..                | 5,373          | 3,571        |
|                           | 2019        | 3,034          | 9                       | ..             | 3,008          | ..                | 26             | 17           |
|                           | 2020        | 2,919          | 9                       | ..             | 2,869          | ..                | 50             | 33           |
|                           | 2021        | 3,085          | 9                       | ..             | 3,062          | ..                | 23             | 15           |
| Uruguay                   | 2018        | ..             | ..                      | 2,139          | ..             | -26               | 2,165          | 632          |
|                           | 2019        | ..             | ..                      | 1,998          | ..             | -57               | 2,055          | 599          |
|                           | 2020        | ..             | ..                      | 1,944          | ..             | 43                | 1,901          | 554          |
|                           | 2021        | ..             | ..                      | 2,002          | ..             | -94               | 2,096          | 612          |
| Venezuela (Bolivar. Rep.) | 2018        | 81,521         | 554                     | ..             | 65,746         | ..                | 15,775         | 529          |
|                           | 2019        | 56,425         | 799                     | ..             | 42,982         | ..                | 13,443         | 464          |
|                           | 2020        | 35,418         | 1,275                   | ..             | 25,465         | ..                | 9,952          | 349          |
|                           | 2021        | 35,200         | 1,289                   | ..             | 26,172         | ..                | 9,028          | 320          |
| <b>Northern America</b>   | <b>2018</b> | <b>730,353</b> | <b>41</b>               | <b>422,574</b> | <b>258,359</b> | <b>1,352</b>      | <b>893,217</b> | <b>2,419</b> |
|                           | <b>2019</b> | <b>792,591</b> | <b>37</b>               | <b>377,658</b> | <b>312,567</b> | <b>-5,389</b>     | <b>863,070</b> | <b>2,320</b> |
|                           | <b>2020</b> | <b>735,581</b> | <b>39</b>               | <b>329,183</b> | <b>314,054</b> | <b>9,263</b>      | <b>741,447</b> | <b>1,983</b> |
|                           | <b>2021</b> | <b>744,994</b> | <b>38</b>               | <b>335,167</b> | <b>303,872</b> | <b>-16,668</b>    | <b>792,958</b> | <b>2,113</b> |
| Canada                    | 2018        | 188,258        | 134                     | 39,311         | 157,340        | 355               | 69,874         | 1,887        |
|                           | 2019        | 188,466        | 131                     | 42,208         | 165,494        | -966              | 66,146         | 1,763        |
|                           | 2020        | 177,532        | 138                     | 38,041         | 155,878        | 707               | 58,988         | 1,557        |
|                           | 2021        | 189,915        | 130                     | 32,806         | 157,876        | 98                | 64,747         | 1,697        |
| United States             | 2018        | 542,095        | 12                      | 383,263        | 101,019        | 997               | 823,343        | 2,479        |
|                           | 2019        | 604,126        | 11                      | 335,450        | 147,074        | -4,423            | 796,925        | 2,384        |
|                           | 2020        | 558,049        | 12                      | 291,142        | 158,176        | 8,556             | 682,459        | 2,031        |
|                           | 2021        | 555,079        | 12                      | 302,361        | 145,996        | -16,767           | 728,211        | 2,161        |
| <b>Oceania</b>            | <b>2018</b> | <b>14,378</b>  | <b>19</b>               | <b>23,944</b>  | <b>11,835</b>  | <b>-112</b>       | <b>26,599</b>  | <b>625</b>   |
|                           | <b>2019</b> | <b>16,012</b>  | <b>17</b>               | <b>23,619</b>  | <b>12,842</b>  | <b>108</b>        | <b>26,682</b>  | <b>617</b>   |
|                           | <b>2020</b> | <b>18,310</b>  | <b>14</b>               | <b>19,614</b>  | <b>14,547</b>  | <b>205</b>        | <b>23,172</b>  | <b>527</b>   |
|                           | <b>2021</b> | <b>16,471</b>  | <b>16</b>               | <b>15,902</b>  | <b>13,562</b>  | <b>-626</b>       | <b>19,437</b>  | <b>437</b>   |
| Australia                 | 2018        | 12,330         | 19                      | 17,674         | 9,792          | -119              | 20,331         | 814          |
|                           | 2019        | 14,224         | 16                      | 17,184         | 11,075         | 276               | 20,057         | 791          |
|                           | 2020        | 16,564         | 13                      | 14,438         | 12,896         | 57                | 18,049         | 703          |
|                           | 2021        | 14,828         | 15                      | 11,089         | 12,216         | -410              | 14,110         | 544          |
| New Zealand               | 2018        | 1,075          | 14                      | 4,948          | 1,070          | -42               | 4,995          | 1,032        |
|                           | 2019        | 1,112          | 13                      | 5,127          | 1,091          | -170              | 5,319          | 1,073        |
|                           | 2020        | 947            | 15                      | 3,728          | 901            | 88                | 3,686          | 728          |
|                           | 2021        | 844            | 17                      | 3,363          | 594            | -216              | 3,829          | 746          |
| Papua New Guinea          | 2018        | 973            | 25                      | 1,322          | 973            | 49                | 1,273          | 136          |
|                           | 2019        | 676            | 36                      | 1,308          | 676            | 2                 | 1,306          | 137          |
|                           | 2020        | 799            | 30                      | 1,448          | 750            | 60                | 1,437          | 147          |
|                           | 2021        | *800           | 30                      | *1,449         | *751           | ..                | *1,498         | *151         |