

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

Table Notes

Output is equal to the sum of “production from refineries” for aviation gasoline, bitumen, gas/diesel oil, ethane, feedstocks, gasoline-type jet fuel, kerosene-type jet fuel, other kerosene, liquefied petroleum gas, lubricants, motor gasoline, naphtha, petroleum coke, other oil products, paraffin waxes, fuel oil, refinery gas and white spirits.

Throughput is equal to the sum of “transformation in refineries” for conventional crude oil, feedstocks, other hydrocarbons, additives and oxygenates, and natural gas liquids.

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 43: Refinery distillation capacity, throughput and output by region, 2019

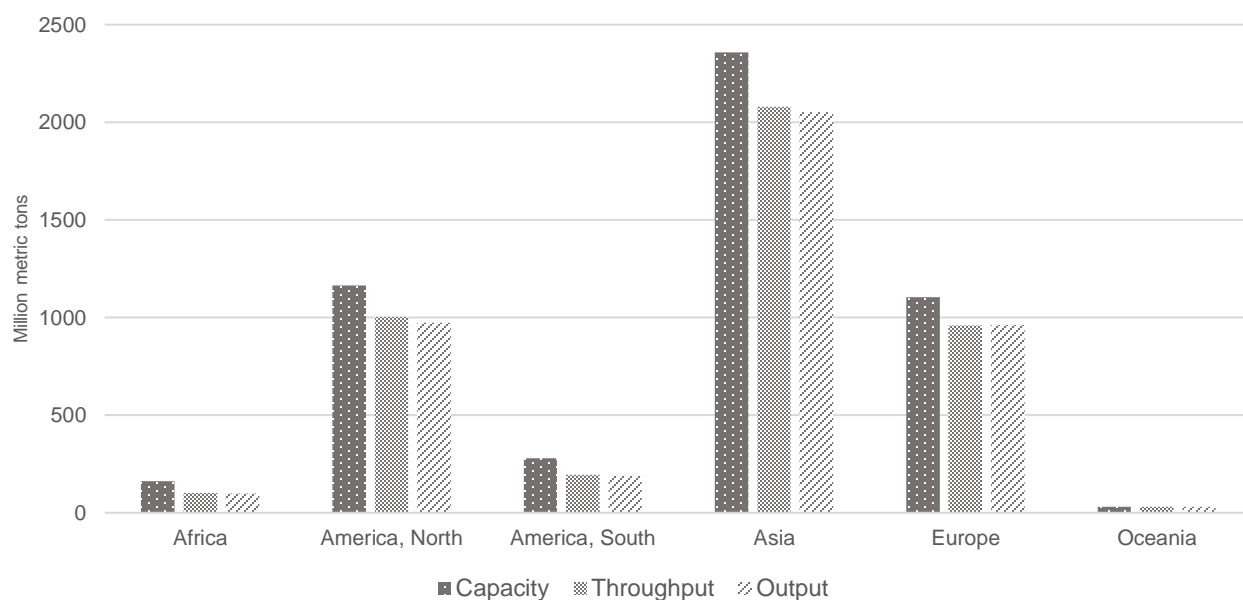


Figure 44: Total refinery distillation capacity by region, 1990-2019

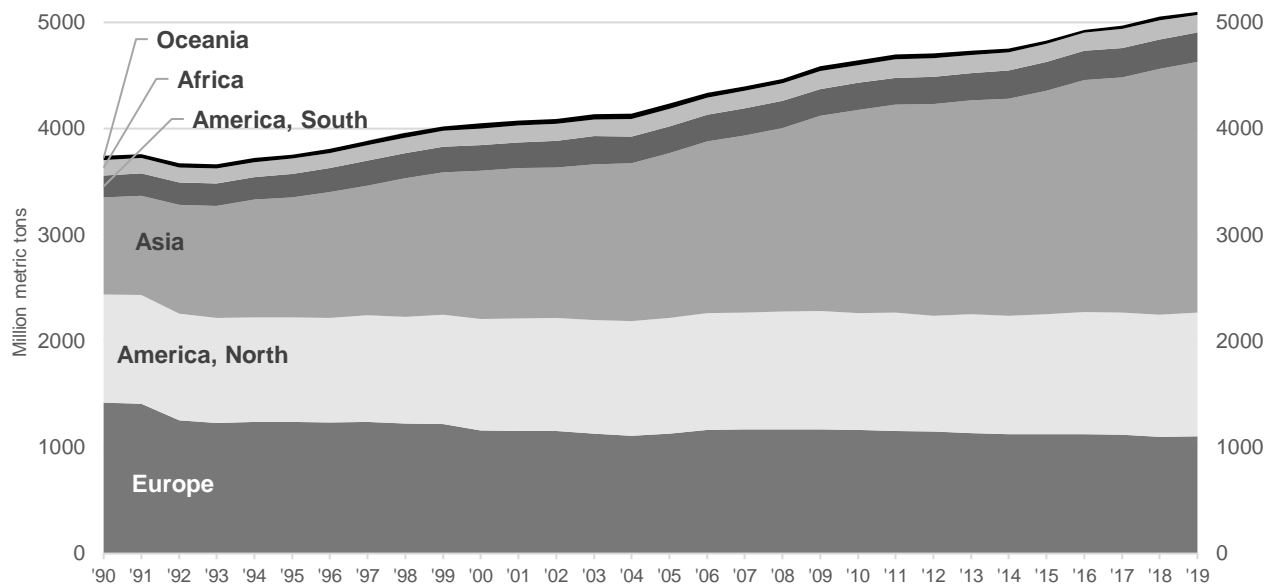


Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|-----------------|-------------|------------------|------------------|------------------|
| World | 2016 | 4,931,311 | 4,266,430 | 4,181,061 |
| | 2017 | 4,969,960 | 4,349,209 | 4,258,112 |
| | 2018 | 5,052,062 | 4,388,039 | 4,311,362 |
| | 2019 | 5,098,632 | 4,370,833 | 4,303,360 |
| Africa | 2016 | 169,703 | 101,871 | 100,247 |
| | 2017 | 181,235 | 100,487 | 95,459 |
| | 2018 | 182,182 | 103,608 | 98,683 |
| | 2019 | 161,752 | 100,854 | 97,866 |
| Algeria | 2016 | 32,459 | 29,355 | 29,160 |
| | 2017 | 32,459 | 28,513 | 28,317 |
| | 2018 | 32,858 | 30,784 | 29,914 |
| | 2019 | 32,858 | 28,628 | 28,298 |
| Angola | 2016 | 4,005 | 2,656 | 2,641 |
| | 2017 | 4,005 | 2,577 | 2,547 |
| | 2018 | 4,005 | 1,852 | 1,853 |
| | 2019 | 4,005 | 2,520 | 2,514 |
| Cameroon | 2016 | *2,100 | 1,805 | 1,596 |
| | 2017 | 2,100 | 1,485 | 1,313 |
| | 2018 | 2,100 | 1,346 | 1,191 |
| | 2019 | 2,100 | 696 | 616 |
| Chad | 2016 | *998 | 700 | *669 |
| | 2017 | *998 | 700 | *670 |
| | 2018 | *998 | 700 | *671 |
| | 2019 | *998 | 700 | *678 |
| Congo | 2016 | 1,047 | 723 | 649 |
| | 2017 | 1,047 | 838 | 716 |
| | 2018 | 1,047 | 851 | 725 |
| | 2019 | 1,047 | 860 | 735 |
| Côte d'Ivoire | 2016 | 3,192 | 3,474 | 3,186 |
| | 2017 | 3,192 | 3,296 | *3,064 |
| | 2018 | *3,740 | 3,433 | 3,366 |
| | 2019 | *3,740 | 3,738 | 3,711 |
| Egypt | 2016 | 38,040 | 24,955 | 25,052 |
| | 2017 | 38,040 | 27,107 | 23,888 |
| | 2018 | 38,040 | 26,328 | 26,083 |
| | 2019 | 39,133 | 28,489 | 28,310 |
| Gabon | 2016 | 1,197 | 850 | 849 |
| | 2017 | *1,197 | 811 | 793 |
| | 2018 | *1,197 | 742 | 726 |
| | 2019 | 1,197 | 638 | 624 |
| Ghana | 2016 | 2,244 | 769 | 739 |
| | 2017 | 2,244 | 24 | 19 |
| | 2018 | *2,244 | 405 | 310 |
| | 2019 | 2,244 | 619 | 624 |
| Libya | 2016 | 18,953 | 4,063 | 4,004 |
| | 2017 | 18,953 | 4,835 | 4,793 |
| | 2018 | 18,953 | 5,647 | 5,598 |
| | 2019 | *18,953 | 4,794 | 4,677 |
| Morocco | 2016 | 7,726 | 0 | 0 |
| | 2017 | 7,725 | .. | .. |
| | 2018 | 7,725 | .. | .. |
| | 2019 | 7,716 | .. | .. |

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|-----------------------|-------------|------------------|------------------|----------------|
| Niger | 2016 | 1,200 | 734 | 596 |
| | 2017 | *1,200 | 931 | 814 |
| | 2018 | *1,200 | 818 | 763 |
| | 2019 | *1,200 | 755 | 634 |
| Nigeria | 2016 | 21,135 | 3,503 | 3,351 |
| | 2017 | 22,195 | 4,722 | 4,379 |
| | 2018 | *22,195 | 2,744 | 2,389 |
| | 2019 | 10,743 | 846 | 742 |
| Senegal | 2016 | 1,248 | 1,231 | 1,124 |
| | 2017 | 1,248 | 1,319 | 1,202 |
| | 2018 | 1,248 | 1,051 | 981 |
| | 2019 | 1,248 | 1,024 | 886 |
| Sierra Leone | 2016 | 499 | .. | .. |
| | 2017 | 499 | .. | .. |
| | 2018 | *499 | .. | .. |
| | 2019 | *499 | .. | .. |
| South Africa | 2016 | 24,589 | 20,933 | 20,809 |
| | 2017 | 35,062 | 17,998 | 17,918 |
| | 2018 | *35,062 | 21,704 | 19,125 |
| | 2019 | *25,000 | 22,141 | 20,633 |
| Sudan | 2016 | 6,074 | *4,384 | 4,165 |
| | 2017 | 6,074 | *3,799 | 3,609 |
| | 2018 | 6,074 | *3,495 | 3,320 |
| | 2019 | *6,074 | *3,540 | *3,362 |
| Tunisia | 2016 | 1,800 | 1,192 | 1,192 |
| | 2017 | 1,800 | 912 | 848 |
| | 2018 | 1,800 | 1,062 | 1,074 |
| | 2019 | 1,800 | *165 | 163 |
| Zambia | 2016 | 1,197 | 544 | 465 |
| | 2017 | 1,197 | 620 | 569 |
| | 2018 | 1,197 | 647 | 595 |
| | 2019 | 1,197 | 700 | 658 |
| America, North | 2016 | 1,147,766 | 1,012,953 | 987,261 |
| | 2017 | 1,149,870 | 1,019,523 | 990,990 |
| | 2018 | 1,152,192 | 1,023,600 | 995,146 |
| | 2019 | 1,165,140 | 1,003,754 | 972,071 |
| Aruba | 2016 | *11,463 | .. | .. |
| | 2017 | *11,463 | .. | .. |
| | 2018 | *11,463 | .. | .. |
| | 2019 | *11,463 | .. | .. |
| Canada | 2016 | 102,618 | 92,850 | 88,966 |
| | 2017 | 95,342 | 97,848 | 92,827 |
| | 2018 | 95,342 | 95,716 | 89,859 |
| | 2019 | 97,134 | 105,302 | 99,453 |
| Cuba | 2016 | 6,135 | *2,305 | 2,205 |
| | 2017 | 6,135 | *2,763 | 2,632 |
| | 2018 | 6,135 | *2,888 | 2,751 |
| | 2019 | *6,135 | *2,823 | 2,566 |
| Curaçao | 2016 | 16,708 | 8,539 | 8,216 |
| | 2017 | 16,708 | 4,598 | 4,295 |
| | 2018 | *16,708 | 3,433 | 3,060 |
| | 2019 | *16,708 | 0 | 0 |

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|--------------------------|-------------|----------------|----------------|----------------|
| Dominican Republic | 2016 | 1,721 | 1,171 | 1,097 |
| | 2017 | 1,721 | 955 | 899 |
| | 2018 | 1,721 | 1,279 | 1,208 |
| | 2019 | 2,486 | 1,283 | 1,156 |
| Guatemala | 2016 | 247 | 56 | 56 |
| | 2017 | 247 | 88 | 85 |
| | 2018 | *249 | *151 | 147 |
| | 2019 | *250 | *210 | 203 |
| Jamaica | 2016 | 1,795 | 1,155 | 1,094 |
| | 2017 | 1,796 | 1,115 | 1,048 |
| | 2018 | 1,796 | 1,035 | 1,032 |
| | 2019 | 1,747 | 1,240 | 1,240 |
| Mexico | 2016 | 79,900 | 55,732 | 50,634 |
| | 2017 | 81,147 | 45,496 | 44,357 |
| | 2018 | 81,796 | 36,589 | 35,566 |
| | 2019 | 81,796 | 35,914 | 34,410 |
| Nicaragua | 2016 | 995 | 682 | 659 |
| | 2017 | 998 | 701 | 692 |
| | 2018 | 998 | *678 | 639 |
| | 2019 | *988 | 547 | 518 |
| Trinidad and Tobago | 2016 | 8,379 | 7,663 | 7,303 |
| | 2017 | 8,379 | 6,740 | 6,387 |
| | 2018 | *8,379 | 5,373 | 5,032 |
| | 2019 | *8,379 | .. | .. |
| United States | 2016 | 917,805 | 842,800 | 827,031 |
| | 2017 | 925,935 | 859,220 | 837,767 |
| | 2018 | 927,606 | 876,458 | 855,853 |
| | 2019 | 938,055 | 856,434 | 832,525 |
| America, South | 2016 | 276,519 | 213,929 | 209,245 |
| | 2017 | 277,897 | 205,702 | 200,858 |
| | 2018 | 277,789 | 197,825 | 195,618 |
| | 2019 | 278,063 | 195,105 | 188,480 |
| Argentina | 2016 | 31,621 | 26,205 | 26,363 |
| | 2017 | 31,621 | 25,559 | 25,741 |
| | 2018 | 31,621 | 24,082 | 24,053 |
| | 2019 | 31,621 | 24,379 | 24,127 |
| Bolivia (Plur. State of) | 2016 | *3,394 | 2,834 | 2,514 |
| | 2017 | 3,394 | 2,700 | 2,341 |
| | 2018 | 3,394 | 2,551 | 2,213 |
| | 2019 | 3,394 | 2,210 | 1,934 |
| Brazil | 2016 | 123,309 | 97,091 | 97,217 |
| | 2017 | 123,309 | 93,719 | 93,083 |
| | 2018 | 123,122 | 90,953 | 91,463 |
| | 2019 | 123,396 | 91,799 | 91,193 |
| Chile | 2016 | 10,972 | 9,934 | 9,429 |
| | 2017 | 11,471 | 9,934 | 9,648 |
| | 2018 | *11,471 | 10,307 | 9,727 |
| | 2019 | *11,471 | 10,978 | 10,245 |
| Colombia | 2016 | 20,948 | 18,057 | 15,184 |
| | 2017 | 20,948 | 18,861 | 17,180 |
| | 2018 | 20,948 | 19,923 | 19,408 |
| | 2019 | 20,948 | 20,045 | 19,518 |

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|---------------------------|-------------|------------------|------------------|------------------|
| Ecuador | 2016 | 8,723 | 8,134 | 7,695 |
| | 2017 | 8,786 | 8,350 | 7,759 |
| | 2018 | 8,865 | 8,563 | 8,259 |
| | 2019 | 8,865 | 7,786 | 7,168 |
| Paraguay | 2016 | 370 | .. | .. |
| | 2017 | 370 | .. | .. |
| | 2018 | 370 | .. | .. |
| | 2019 | 370 | .. | .. |
| Peru | 2016 | 9,923 | 8,792 | 8,561 |
| | 2017 | 9,923 | 9,632 | 9,373 |
| | 2018 | 9,923 | 9,515 | 8,660 |
| | 2019 | 9,923 | 9,030 | 8,162 |
| Suriname | 2016 | 745 | 514 | 542 |
| | 2017 | 743 | 660 | 685 |
| | 2018 | 743 | 649 | 671 |
| | 2019 | 743 | 617 | 637 |
| Uruguay | 2016 | 2,494 | 2,043 | 1,994 |
| | 2017 | 2,494 | 585 | 557 |
| | 2018 | 2,494 | 2,165 | 2,073 |
| | 2019 | 2,494 | 2,054 | 1,991 |
| Venezuela (Bolivar. Rep.) | 2016 | 64,020 | 40,324 | 39,747 |
| | 2017 | 64,838 | 35,703 | 34,492 |
| | 2018 | 64,838 | 29,117 | 29,092 |
| | 2019 | 64,838 | 26,208 | 23,503 |
| Asia | 2016 | 2,184,865 | 1,942,536 | 1,909,553 |
| | 2017 | 2,210,644 | 2,010,040 | 1,974,117 |
| | 2018 | 2,310,919 | 2,059,016 | 2,028,252 |
| | 2019 | 2,358,043 | 2,078,966 | 2,052,263 |
| Afghanistan | 2016 | 150 | *110 | *106 |
| | 2017 | 150 | *117 | *112 |
| | 2018 | *185 | *185 | *176 |
| | 2019 | *185 | *119 | *112 |
| Azerbaijan | 2016 | 10,000 | 6,000 | 5,793 |
| | 2017 | 5,985 | 5,878 | 5,559 |
| | 2018 | *5,985 | 6,091 | 5,963 |
| | 2019 | *5,985 | 6,194 | 6,041 |
| Bahrain | 2016 | 12,968 | 12,854 | 13,058 |
| | 2017 | 12,968 | 13,182 | 13,303 |
| | 2018 | 12,968 | 12,940 | 13,227 |
| | 2019 | 13,317 | 13,149 | 13,386 |
| Bangladesh | 2016 | 1,502 | 1,268 | 1,174 |
| | 2017 | 1,502 | 1,621 | 1,432 |
| | 2018 | 1,920 | 1,439 | 1,249 |
| | 2019 | 1,920 | 1,576 | 1,408 |
| Brunei Darussalam | 2016 | *900 | 332 | 306 |
| | 2017 | 900 | 285 | 232 |
| | 2018 | 900 | 357 | 321 |
| | 2019 | *8,734 | 1,879 | 1,330 |
| China | 2016 | *748,130 | 632,529 | 637,212 |
| | 2017 | *790,000 | 671,438 | 675,125 |
| | 2018 | *835,611 | 713,743 | 711,792 |
| | 2019 | *860,000 | 764,674 | 764,010 |

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|------------------------|------|----------|------------|---------|
| Georgia | 2016 | *5,440 | 26 | 25 |
| | 2017 | *5,440 | 25 | 24 |
| | 2018 | *5,440 | 24 | 22 |
| | 2019 | *5,440 | 38 | 37 |
| India | 2016 | 233,966 | 255,343 | 253,122 |
| | 2017 | 247,566 | 262,114 | 260,900 |
| | 2018 | 249,366 | 267,061 | 273,711 |
| | 2019 | 249,866 | *263,999 | 263,195 |
| Indonesia | 2016 | 46,957 | 44,250 | 37,793 |
| | 2017 | 46,957 | 44,402 | 38,923 |
| | 2018 | 58,210 | 42,375 | 38,887 |
| | 2019 | 58,309 | *48,174 | 42,353 |
| Iran (Islamic Rep. of) | 2016 | 92,600 | 87,369 | 87,830 |
| | 2017 | 92,347 | 89,736 | 87,782 |
| | 2018 | 104,314 | 88,823 | 88,357 |
| | 2019 | 109,776 | 89,349 | 88,068 |
| Iraq | 2016 | 26,434 | 22,325 | 20,404 |
| | 2017 | 26,421 | 26,640 | 24,034 |
| | 2018 | 40,648 | 30,130 | 27,271 |
| | 2019 | 41,087 | 31,954 | 29,953 |
| Israel | 2016 | 14,300 | 14,172 | 14,174 |
| | 2017 | 15,225 | 14,088 | 14,088 |
| | 2018 | 15,225 | 14,782 | 14,782 |
| | 2019 | *15,225 | 15,268 | 15,268 |
| Japan | 2016 | 195,347 | 165,375 | 162,776 |
| | 2017 | 175,960 | 161,082 | 157,198 |
| | 2018 | 175,511 | 154,242 | 150,956 |
| | 2019 | 172,459 | 150,938 | 147,426 |
| Jordan | 2016 | 4,509 | 3,193 | 2,861 |
| | 2017 | *4,509 | 3,005 | 2,671 |
| | 2018 | *4,509 | 2,521 | 2,281 |
| | 2019 | *4,509 | 2,566 | 2,251 |
| Kazakhstan | 2016 | 16,958 | *13,703 | 12,881 |
| | 2017 | 16,958 | *14,523 | 13,619 |
| | 2018 | 16,958 | 16,257 | 14,617 |
| | 2019 | 21,446 | 17,070 | 15,910 |
| Korea, Dem.Ppl's.Rep. | 2016 | 3,541 | 532 | 515 |
| | 2017 | 3,494 | 532 | 515 |
| | 2018 | 3,494 | 532 | 515 |
| | 2019 | 3,494 | 532 | 515 |
| Korea, Republic of | 2016 | 152,780 | 152,491 | 146,029 |
| | 2017 | 158,404 | 161,936 | 153,142 |
| | 2018 | 166,883 | 165,075 | 158,099 |
| | 2019 | 166,883 | 163,247 | 157,811 |
| Kuwait | 2016 | 46,683 | 41,749 | 37,847 |
| | 2017 | 39,202 | 33,813 | 32,151 |
| | 2018 | 36,708 | 35,101 | 32,449 |
| | 2019 | 39,900 | 31,400 | 30,906 |
| Kyrgyzstan | 2016 | *750 | 387 | 379 |
| | 2017 | *800 | 445 | 431 |
| | 2018 | *800 | 549 | 544 |
| | 2019 | 800 | 322 | 318 |

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|----------------------|------|----------|------------|---------|
| Malaysia | 2016 | 26,862 | 26,596 | 24,249 |
| | 2017 | 26,862 | 26,333 | 26,501 |
| | 2018 | 26,862 | 24,727 | 24,093 |
| | 2019 | 26,862 | 23,399 | 22,506 |
| Myanmar | 2016 | 2,545 | *428 | 405 |
| | 2017 | 2,545 | *410 | 406 |
| | 2018 | 2,545 | 258 | 247 |
| | 2019 | *2,545 | 213 | 207 |
| Oman | 2016 | 11,072 | 8,289 | 7,981 |
| | 2017 | 15,112 | 10,523 | 9,625 |
| | 2018 | 15,112 | 12,910 | 12,141 |
| | 2019 | *15,112 | 13,023 | 11,982 |
| Other Asia | 2016 | 65,382 | 45,443 | 45,311 |
| | 2017 | 56,898 | 44,622 | 44,406 |
| | 2018 | 56,898 | 46,828 | 46,752 |
| | 2019 | 56,898 | 46,741 | 46,305 |
| Pakistan | 2016 | 19,370 | 12,497 | 12,276 |
| | 2017 | 19,950 | *14,440 | 13,751 |
| | 2018 | 20,818 | 13,856 | 13,472 |
| | 2019 | 20,798 | 12,504 | 11,939 |
| Philippines | 2016 | 13,766 | 10,671 | 10,089 |
| | 2017 | *13,766 | 10,380 | 9,847 |
| | 2018 | *13,766 | 11,743 | 11,110 |
| | 2019 | *13,766 | 8,129 | 7,735 |
| Qatar | 2016 | 21,397 | 12,935 | 12,853 |
| | 2017 | 21,446 | 15,943 | 15,883 |
| | 2018 | 21,446 | 15,947 | 15,867 |
| | 2019 | 21,446 | 16,239 | 16,047 |
| Saudi Arabia | 2016 | 140,279 | 149,752 | 146,396 |
| | 2017 | 142,475 | 150,891 | 148,540 |
| | 2018 | 140,960 | 149,454 | 146,532 |
| | 2019 | 144,404 | *126,366 | 128,774 |
| Singapore | 2016 | 67,057 | 50,580 | 50,852 |
| | 2017 | 67,057 | 54,300 | 53,684 |
| | 2018 | 67,057 | 53,728 | 49,002 |
| | 2019 | 67,057 | 50,147 | 50,315 |
| Sri Lanka | 2016 | 2,494 | 1,746 | 1,647 |
| | 2017 | 2,494 | 1,646 | 1,636 |
| | 2018 | 2,494 | 1,675 | 1,607 |
| | 2019 | 2,494 | 1,865 | 1,797 |
| Syrian Arab Republic | 2016 | 11,963 | 7,079 | 6,996 |
| | 2017 | 11,963 | 7,861 | 7,768 |
| | 2018 | 11,963 | 7,360 | 7,275 |
| | 2019 | 11,963 | 6,359 | 6,284 |
| Tajikistan | 2016 | 150 | 25 | 24 |
| | 2017 | 150 | 24 | 23 |
| | 2018 | *150 | 45 | 46 |
| | 2019 | 150 | 33 | 30 |
| Thailand | 2016 | 61,571 | 60,820 | 57,789 |
| | 2017 | 61,571 | 62,238 | 59,202 |
| | 2018 | 61,571 | 62,245 | 60,363 |
| | 2019 | 61,571 | 56,363 | 54,687 |

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|------------------------|-------------|------------------|----------------|----------------|
| Turkey | 2016 | 33,067 | 29,751 | 29,605 |
| | 2017 | *33,067 | 32,071 | 31,940 |
| | 2018 | *33,067 | 28,498 | 28,227 |
| | 2019 | *33,067 | 37,430 | 37,005 |
| Turkmenistan | 2016 | 13,017 | 8,896 | 8,540 |
| | 2017 | 13,017 | 8,888 | 8,532 |
| | 2018 | 13,017 | 8,882 | 8,526 |
| | 2019 | 13,017 | 8,879 | 8,524 |
| United Arab Emirates | 2016 | 56,119 | 51,141 | 49,179 |
| | 2017 | 56,119 | 53,299 | 50,401 |
| | 2018 | 56,210 | 51,926 | 52,431 |
| | 2019 | 56,210 | 48,493 | 49,487 |
| Uzbekistan | 2016 | *7,880 | 3,807 | 3,653 |
| | 2017 | *7,880 | 3,971 | 3,609 |
| | 2018 | *7,880 | 4,215 | 3,847 |
| | 2019 | *7,880 | 4,074 | 3,611 |
| Viet Nam | 2016 | 9,975 | 7,150 | 6,662 |
| | 2017 | 6,500 | 6,128 | 6,122 |
| | 2018 | 16,484 | 11,047 | 10,301 |
| | 2019 | *16,484 | 13,938 | 12,815 |
| Yemen | 2016 | 6,983 | 922 | 761 |
| | 2017 | *6,983 | 1,211 | 999 |
| | 2018 | *6,983 | 1,447 | 1,194 |
| | 2019 | *6,983 | 2,322 | 1,916 |
| Europe | 2016 | 1,123,197 | 964,803 | 945,991 |
| | 2017 | 1,119,656 | 983,904 | 968,832 |
| | 2018 | 1,098,296 | 973,133 | 965,096 |
| | 2019 | 1,104,617 | 960,641 | 961,624 |
| Albania | 2016 | 1,494 | 184 | 183 |
| | 2017 | 1,494 | 513 | 503 |
| | 2018 | 1,494 | 298 | 291 |
| | 2019 | 1,494 | 335 | 323 |
| Austria | 2016 | 9,661 | 8,721 | 8,554 |
| | 2017 | 9,576 | 8,653 | 8,496 |
| | 2018 | 9,576 | 9,281 | 9,165 |
| | 2019 | 9,576 | 9,642 | 9,555 |
| Belarus | 2016 | 24,605 | 18,964 | 18,697 |
| | 2017 | 24,605 | 18,723 | 18,451 |
| | 2018 | 27,082 | 19,026 | 18,752 |
| | 2019 | 27,082 | 17,854 | 17,607 |
| Belgium | 2016 | 38,738 | 33,755 | 33,631 |
| | 2017 | 38,703 | 35,510 | 35,283 |
| | 2018 | *38,703 | 34,344 | 34,070 |
| | 2019 | *38,703 | 35,478 | 35,152 |
| Bosnia and Herzegovina | 2016 | *11,970 | 836 | 826 |
| | 2017 | *11,970 | 878 | 862 |
| | 2018 | *11,970 | 697 | 704 |
| | 2019 | *11,970 | 83 | 74 |
| Bulgaria | 2016 | 9,726 | 7,268 | 6,942 |
| | 2017 | *9,726 | 7,588 | 7,142 |
| | 2018 | *9,726 | 6,486 | 6,189 |
| | 2019 | *9,726 | 7,347 | 6,968 |

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|-----------------|------|----------|------------|---------|
| Croatia | 2016 | 10,699 | 3,765 | 3,715 |
| | 2017 | *10,699 | 3,947 | 3,882 |
| | 2018 | *10,699 | 3,979 | 3,929 |
| | 2019 | *10,699 | 2,933 | 2,908 |
| Czechia | 2016 | 9,676 | 5,710 | 5,604 |
| | 2017 | *9,676 | 8,250 | 8,183 |
| | 2018 | *9,676 | 7,864 | 7,848 |
| | 2019 | *9,676 | 8,161 | 8,089 |
| Denmark | 2016 | 8,449 | 9,141 | 9,091 |
| | 2017 | 9,027 | 8,796 | 8,759 |
| | 2018 | *9,027 | 9,114 | 9,095 |
| | 2019 | *9,027 | 8,620 | 8,602 |
| Finland | 2016 | 13,017 | 14,563 | 14,307 |
| | 2017 | 13,017 | 14,806 | 14,727 |
| | 2018 | 13,017 | 14,798 | 14,866 |
| | 2019 | 13,017 | 14,884 | 14,808 |
| France | 2016 | 70,120 | 59,877 | 59,365 |
| | 2017 | 70,124 | 59,828 | 59,348 |
| | 2018 | 70,124 | 56,115 | 55,639 |
| | 2019 | 70,124 | 51,216 | 50,842 |
| Germany | 2016 | 109,176 | 102,772 | 100,381 |
| | 2017 | 104,400 | 103,934 | 101,529 |
| | 2018 | *104,400 | 99,453 | 97,088 |
| | 2019 | *104,400 | 99,884 | 97,682 |
| Greece | 2016 | *26,234 | 30,232 | 30,217 |
| | 2017 | *26,234 | 31,777 | 31,766 |
| | 2018 | *26,234 | 32,785 | 32,771 |
| | 2019 | *26,234 | 30,138 | 30,133 |
| Hungary | 2016 | 8,030 | 7,403 | 7,334 |
| | 2017 | 8,100 | 7,220 | 7,146 |
| | 2018 | 8,229 | 7,737 | 7,658 |
| | 2019 | 8,229 | 7,480 | 7,402 |
| Ireland | 2016 | 3,541 | 3,233 | 3,180 |
| | 2017 | 3,741 | 3,190 | 3,184 |
| | 2018 | 3,741 | 3,061 | 3,057 |
| | 2019 | 3,741 | 2,767 | 2,733 |
| Italy | 2016 | 100,418 | 72,039 | 71,361 |
| | 2017 | 100,904 | 75,646 | 74,946 |
| | 2018 | 100,904 | 72,400 | 71,741 |
| | 2019 | 100,900 | 74,242 | 73,437 |
| Lithuania | 2016 | *10,220 | 9,914 | 9,790 |
| | 2017 | *10,220 | 10,128 | 10,021 |
| | 2018 | 10,220 | 9,891 | 9,782 |
| | 2019 | 10,220 | 9,720 | 9,605 |
| Netherlands | 2016 | 60,503 | 60,492 | 60,097 |
| | 2017 | 65,835 | 60,004 | 59,664 |
| | 2018 | 65,835 | 61,097 | 60,920 |
| | 2019 | *64,374 | 62,099 | 61,863 |
| North Macedonia | 2016 | 2,494 | 0 | 0 |
| | 2017 | 2,494 | 0 | 0 |
| | 2018 | 2,494 | .. | .. |
| | 2019 | 2,494 | .. | .. |

Table 16

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|---------------------|------|----------|------------|---------|
| Norway | 2016 | 15,910 | 13,028 | 13,014 |
| | 2017 | 17,955 | 16,094 | 16,358 |
| | 2018 | *17,955 | 17,046 | 16,823 |
| | 2019 | *17,955 | 15,291 | 15,100 |
| Poland | 2016 | 29,250 | 27,470 | 27,027 |
| | 2017 | 29,250 | 27,220 | 26,694 |
| | 2018 | 29,250 | 28,858 | 28,226 |
| | 2019 | 29,250 | 28,983 | 28,457 |
| Portugal | 2016 | 16,459 | 14,915 | 14,915 |
| | 2017 | 16,459 | 15,478 | 15,478 |
| | 2018 | 16,459 | 13,847 | 13,796 |
| | 2019 | 16,459 | 12,813 | 12,762 |
| Republic of Moldova | 2016 | 19 | 16 | 16 |
| | 2017 | 19 | 15 | 15 |
| | 2018 | 19 | 10 | 10 |
| | 2019 | 19 | 6 | 5 |
| Romania | 2016 | 18,824 | 12,194 | 12,194 |
| | 2017 | 18,853 | 12,484 | 12,462 |
| | 2018 | *18,853 | 12,595 | 12,584 |
| | 2019 | *18,853 | 13,337 | 13,327 |
| Russian Federation | 2016 | 287,200 | 285,274 | 273,944 |
| | 2017 | 287,200 | 289,136 | 281,548 |
| | 2018 | *287,200 | 286,135 | 285,776 |
| | 2019 | *287,200 | 286,916 | 297,661 |
| Serbia | 2016 | 10,715 | 3,456 | 3,435 |
| | 2017 | 10,715 | 3,659 | 3,638 |
| | 2018 | *10,715 | 3,880 | 3,859 |
| | 2019 | *10,715 | 3,514 | 3,496 |
| Slovakia | 2016 | 5,736 | 6,274 | 6,214 |
| | 2017 | *5,736 | 6,150 | 6,119 |
| | 2018 | *5,736 | 5,950 | 5,930 |
| | 2019 | *5,736 | 5,602 | 5,580 |
| Slovenia | 2016 | 673 | .. | .. |
| | 2017 | 673 | .. | .. |
| | 2018 | 673 | .. | .. |
| | 2019 | 673 | .. | .. |
| Spain | 2016 | 71,197 | 65,696 | 64,893 |
| | 2017 | 71,197 | 66,825 | 65,766 |
| | 2018 | 71,197 | 68,717 | 67,599 |
| | 2019 | *79,083 | 66,539 | 65,221 |
| Sweden | 2016 | 21,796 | 21,085 | 21,211 |
| | 2017 | *21,796 | 20,703 | 21,132 |
| | 2018 | *21,796 | 21,994 | 21,649 |
| | 2019 | *21,796 | 18,933 | 18,078 |
| Switzerland | 2016 | 3,392 | 3,007 | 3,005 |
| | 2017 | 3,392 | 2,895 | 2,877 |
| | 2018 | 3,392 | 3,070 | 3,069 |
| | 2019 | 3,292 | 2,781 | 2,763 |
| Ukraine | 2016 | 43,944 | 3,014 | 2,851 |
| | 2017 | 43,566 | 3,584 | 3,050 |
| | 2018 | *19,600 | 3,890 | 4,008 |
| | 2019 | *19,600 | 3,707 | *2,843 |

Refinery distillation capacity, throughput and output

Thousand metric tons

| Country or area | Year | Capacity | Throughput | Output |
|------------------|-------------|---------------|---------------|---------------|
| United Kingdom | 2016 | 69,312 | 60,505 | 59,997 |
| | 2017 | *62,300 | 60,270 | 59,805 |
| | 2018 | *62,300 | 58,715 | 58,205 |
| | 2019 | *62,300 | 59,338 | 58,548 |
| Oceania | 2016 | 29,262 | 30,339 | 28,763 |
| | 2017 | 30,658 | 29,552 | 27,855 |
| | 2018 | 30,683 | 30,857 | 28,567 |
| | 2019 | 31,017 | 31,513 | 31,056 |
| Australia | 2016 | 22,329 | 23,410 | 21,873 |
| | 2017 | 22,329 | 22,604 | 21,135 |
| | 2018 | 22,354 | 24,065 | 22,070 |
| | 2019 | 22,688 | 24,234 | 23,778 |
| New Zealand | 2016 | 5,337 | 5,522 | 5,522 |
| | 2017 | 6,733 | 5,527 | 5,343 |
| | 2018 | 6,733 | 5,532 | 5,330 |
| | 2019 | 6,733 | 5,956 | 6,053 |
| Papua New Guinea | 2016 | 1,596 | 1,407 | 1,368 |
| | 2017 | *1,596 | 1,421 | 1,378 |
| | 2018 | *1,596 | 1,260 | 1,167 |
| | 2019 | *1,596 | *1,323 | *1,226 |