

**Table 11.1a World Crude Oil Production: OPEC Members**  
(Thousand Barrels per Day)

|                      | Algeria | Angola | Ecuador | Gabon | Iran  | Iraq  | Kuwait <sup>a</sup> | Libya | Nigeria | Qatar | Saudi Arabia <sup>a</sup> | United Arab Emirates | Venezuela | Total OPEC <sup>b</sup> |
|----------------------|---------|--------|---------|-------|-------|-------|---------------------|-------|---------|-------|---------------------------|----------------------|-----------|-------------------------|
| 1973 Average         | 1,097   | 162    | 209     | 150   | 5,861 | 2,018 | 3,020               | 2,175 | 2,054   | 570   | 7,596                     | 1,533                | 3,366     | 29,811                  |
| 1975 Average         | 983     | 165    | 161     | 223   | 5,350 | 2,262 | 2,084               | 1,480 | 1,783   | 438   | 7,075                     | 1,664                | 2,346     | 26,013                  |
| 1980 Average         | 1,106   | 150    | 204     | 175   | 1,662 | 2,514 | 1,656               | 1,787 | 2,055   | 472   | 9,900                     | 1,709                | 2,168     | 25,558                  |
| 1985 Average         | 1,036   | 231    | 281     | 172   | 2,250 | 1,433 | 1,023               | 1,059 | 1,495   | 301   | 3,388                     | 1,193                | 1,677     | 15,539                  |
| 1990 Average         | 1,180   | 475    | 285     | 270   | 3,088 | 2,040 | 1,175               | 1,375 | 1,810   | 406   | 6,410                     | 2,117                | 2,137     | 22,768                  |
| 1995 Average         | 1,162   | 646    | 392     | 365   | 3,643 | 560   | 2,057               | 1,390 | 1,993   | 442   | 8,231                     | 2,233                | 2,750     | 25,865                  |
| 1996 Average         | 1,227   | 709    | 396     | 368   | 3,686 | 579   | 2,062               | 1,401 | 2,001   | 510   | 8,218                     | 2,278                | 2,938     | 26,372                  |
| 1997 Average         | 1,259   | 714    | 388     | 370   | 3,664 | 1,155 | 2,007               | 1,446 | 2,132   | 550   | 8,362                     | 2,316                | 3,280     | 27,644                  |
| 1998 Average         | 1,226   | 735    | 375     | 352   | 3,634 | 2,150 | 2,085               | 1,390 | 2,153   | 696   | 8,389                     | 2,345                | 3,167     | 28,698                  |
| 1999 Average         | 1,177   | 745    | 373     | 331   | 3,557 | 2,508 | 1,898               | 1,319 | 2,130   | 665   | 7,833                     | 2,169                | 2,826     | 27,530                  |
| 2000 Average         | 1,214   | 746    | 395     | 315   | 3,696 | 2,571 | 2,079               | 1,410 | 2,165   | 742   | 8,404                     | 2,368                | 3,155     | 29,259                  |
| 2001 Average         | 1,265   | 742    | 412     | 270   | 3,724 | 2,390 | 1,998               | 1,367 | 2,256   | 730   | 8,031                     | 2,205                | 3,010     | 28,399                  |
| 2002 Average         | 1,349   | 896    | 393     | 251   | 3,444 | 2,023 | 1,894               | 1,319 | 2,118   | 709   | 7,634                     | 2,082                | 2,604     | 26,716                  |
| 2003 Average         | 1,516   | 903    | 411     | 241   | 3,743 | 1,308 | 2,136               | 1,421 | 2,275   | 807   | 8,775                     | 2,348                | 2,335     | 28,219                  |
| 2004 Average         | 1,582   | 1,052  | 528     | 239   | 4,001 | 2,011 | 2,376               | 1,515 | 2,329   | 901   | 9,101                     | 2,478                | 2,557     | 30,671                  |
| 2005 Average         | 1,692   | 1,239  | 532     | 266   | 4,139 | 1,878 | 2,529               | 1,633 | 2,627   | 978   | 9,550                     | 2,535                | 2,565     | 32,163                  |
| 2006 Average         | 1,699   | 1,398  | 536     | 237   | 4,028 | 1,996 | 2,535               | 1,681 | 2,440   | 996   | 9,152                     | 2,636                | 2,511     | 31,844                  |
| 2007 Average         | 1,708   | 1,724  | 511     | 244   | 3,912 | 2,086 | 2,464               | 1,702 | 2,350   | 1,083 | 8,722                     | 2,603                | 2,490     | 31,598                  |
| 2008 Average         | 1,705   | 1,951  | 505     | 248   | 4,050 | 2,375 | 2,586               | 1,736 | 2,165   | 1,198 | 9,261                     | 2,681                | 2,510     | 32,971                  |
| 2009 Average         | 1,585   | 1,877  | 486     | 242   | 4,037 | 2,391 | 2,350               | 1,650 | 2,208   | 1,279 | 8,250                     | 2,413                | 2,520     | 31,287                  |
| 2010 Average         | 1,540   | 1,909  | 486     | 246   | 4,080 | 2,399 | 2,300               | 1,650 | 2,408   | 1,459 | 8,900                     | 2,415                | 2,410     | 32,202                  |
| 2011 Average         | 1,540   | 1,756  | 500     | 241   | 4,054 | 2,626 | 2,530               | 465   | 2,474   | 1,571 | 9,458                     | 2,679                | 2,500     | 32,394                  |
| 2012 Average         | 1,532   | 1,787  | 504     | 230   | 3,387 | 2,983 | 2,635               | 1,367 | 2,457   | 1,551 | 9,832                     | 2,804                | 2,500     | 33,569                  |
| 2013 Average         | 1,462   | 1,803  | 526     | 220   | 3,113 | 3,054 | 2,650               | 918   | 2,307   | 1,553 | 9,693                     | 2,820                | 2,500     | 32,620                  |
| 2014 Average         | 1,420   | 1,742  | 556     | 220   | 3,239 | 3,368 | 2,642               | 471   | 2,347   | 1,540 | 9,735                     | 2,894                | 2,500     | 32,675                  |
| 2015 January         | 1,429   | 1,820  | 558     | 215   | 3,300 | 3,475 | 2,750               | 370   | 2,294   | 1,514 | 9,640                     | 2,960                | 2,500     | 32,825                  |
| February             | 1,429   | 1,770  | 553     | 215   | 3,300 | 3,325 | 2,750               | 360   | 2,269   | 1,520 | 9,740                     | 2,970                | 2,500     | 32,701                  |
| March                | 1,429   | 1,720  | 553     | 215   | 3,300 | 3,725 | 2,750               | 475   | 2,152   | 1,525 | 10,140                    | 2,980                | 2,500     | 33,464                  |
| April                | 1,429   | 1,790  | 548     | 205   | 3,300 | 3,775 | 2,770               | 505   | 2,165   | 1,531 | 10,140                    | 3,010                | 2,500     | 33,668                  |
| May                  | 1,429   | 1,770  | 543     | 205   | 3,300 | 3,925 | 2,780               | 430   | 2,139   | 1,532 | 10,340                    | 3,020                | 2,500     | 33,913                  |
| June                 | 1,429   | 1,820  | 541     | 215   | 3,300 | 4,275 | 2,780               | 410   | 2,025   | 1,537 | 10,490                    | 3,030                | 2,500     | 34,352                  |
| July                 | 1,429   | 1,850  | 538     | 215   | 3,300 | 4,325 | 2,810               | 400   | 2,122   | 1,537 | 10,400                    | 3,030                | 2,500     | 34,456                  |
| August               | 1,429   | 1,870  | 537     | 215   | 3,300 | 4,225 | 2,850               | 360   | 2,088   | 1,537 | 10,290                    | 3,040                | 2,500     | 34,241                  |
| September            | 1,429   | 1,800  | 539     | 215   | 3,300 | 4,425 | 2,850               | 375   | 2,225   | 1,537 | 10,290                    | 3,040                | 2,500     | 34,525                  |
| October              | 1,429   | 1,770  | 538     | 215   | 3,300 | 4,275 | 2,800               | 415   | 2,198   | 1,537 | 10,240                    | 3,050                | 2,500     | 34,267                  |
| November             | 1,429   | 1,820  | 537     | 215   | 3,300 | 4,425 | 2,850               | 375   | 2,226   | 1,537 | 10,140                    | 3,040                | 2,500     | 34,394                  |
| December             | 1,429   | 1,820  | 533     | 215   | 3,300 | 4,425 | 2,900               | 370   | 2,159   | 1,537 | 10,140                    | 3,060                | 2,500     | 34,388                  |
| Average              | 1,429   | 1,802  | 543     | 213   | 3,300 | 4,054 | 2,804               | 404   | 2,171   | 1,532 | 10,168                    | 3,019                | 2,500     | 33,940                  |
| 2016 January         | 1,350   | 1,798  | 534     | 210   | 3,550 | 4,475 | 2,950               | 370   | 2,159   | 1,497 | 10,240                    | 3,105                | 2,400     | 34,638                  |
| February             | 1,350   | 1,793  | 540     | 210   | 3,700 | 4,225 | 2,910               | 360   | 2,120   | 1,517 | 10,240                    | 2,885                | 2,400     | 34,250                  |
| March                | 1,350   | 1,798  | 552     | 210   | 4,000 | 4,225 | 2,930               | 320   | 1,993   | 1,537 | 10,240                    | 2,910                | 2,400     | 34,465                  |
| April                | 1,350   | 1,793  | 555     | 210   | 4,090 | 4,475 | 2,700               | 330   | 2,010   | 1,537 | 10,240                    | 2,920                | 2,400     | 34,610                  |
| May                  | 1,350   | 1,818  | 556     | 210   | 4,120 | 4,355 | 2,910               | 285   | 1,673   | 1,537 | 10,340                    | 3,100                | 2,300     | 34,554                  |
| June                 | 1,330   | 1,823  | 550     | 210   | 4,130 | 4,405 | 2,910               | 330   | 1,811   | 1,537 | 10,540                    | 3,135                | 2,280     | 34,991                  |
| July                 | 1,350   | 1,829  | 545     | 210   | 4,150 | 4,415 | 2,950               | 310   | 1,764   | 1,537 | 10,670                    | 3,156                | 2,220     | 35,106                  |
| August               | 1,350   | 1,833  | 549     | 210   | 4,170 | 4,460 | 2,960               | 250   | 1,694   | 1,537 | 10,640                    | 3,186                | 2,210     | 35,049                  |
| September            | 1,350   | 1,768  | 560     | 210   | 4,190 | 4,480 | 2,960               | 310   | 1,726   | 1,477 | 10,600                    | 3,216                | 2,200     | 35,047                  |
| October              | 1,350   | 1,618  | 552     | 200   | 4,200 | 4,565 | 2,960               | 550   | 1,854   | 1,507 | 10,590                    | 3,196                | 2,190     | 35,332                  |
| November             | 1,350   | 1,698  | 544     | 220   | 4,220 | 4,645 | 2,970               | 580   | 1,984   | 1,527 | 10,640                    | 3,226                | 2,180     | 35,784                  |
| December             | 1,350   | 1,668  | 544     | 220   | 4,280 | 4,685 | 2,970               | 620   | 1,684   | 1,527 | 10,540                    | 3,226                | 2,150     | 35,464                  |
| Average              | 1,348   | 1,770  | 548     | 211   | 4,068 | 4,452 | 2,924               | 385   | 1,871   | 1,523 | 10,461                    | 3,106                | 2,277     | 34,943                  |
| 2017 January         | 1,340   | 1,658  | 536     | 200   | 4,300 | 4,565 | 2,830               | 680   | 1,849   | 1,487 | 10,020                    | 3,067                | 2,100     | 34,632                  |
| February             | 1,340   | 1,688  | 535     | 185   | 4,300 | 4,445 | 2,770               | 690   | 1,869   | 1,467 | 10,040                    | 3,047                | 2,090     | 34,466                  |
| March                | 1,316   | 1,630  | 531     | 190   | 4,544 | 4,431 | 2,763               | 590   | 1,730   | 1,507 | 9,992                     | 3,028                | 2,090     | 34,342                  |
| April                | 1,306   | 1,700  | 528     | 210   | 4,544 | 4,426 | 2,763               | 535   | 1,780   | 1,512 | 10,022                    | 3,008                | 2,080     | 34,414                  |
| 4-Month Average      | 1,325   | 1,668  | 532     | 196   | 4,424 | 4,468 | 2,782               | 623   | 1,806   | 1,494 | 10,018                    | 3,038                | 2,090     | 34,464                  |
| 2016 4-Month Average | 1,350   | 1,796  | 545     | 210   | 3,835 | 4,351 | 2,873               | 345   | 2,070   | 1,522 | 10,240                    | 2,956                | 2,400     | 34,494                  |
| 2015 4-Month Average | 1,429   | 1,775  | 553     | 213   | 3,300 | 3,580 | 2,755               | 429   | 2,219   | 1,522 | 9,918                     | 2,980                | 2,500     | 33,172                  |

<sup>a</sup> Except for the period from August 1990 through May 1991, includes about one-half of the production in the Kuwait-Saudi Arabia Neutral Zone. Kuwaiti Neutral Zone output was discontinued following Iraq's invasion of Kuwait on August 2, 1990, but was resumed in June 1991. As of July 2015 all Neutral Zone production is offline. Data for Saudi Arabia include approximately 150 thousand barrels per day from the Abu Safah field produced on behalf of Bahrain.

<sup>b</sup> See "Organization of the Petroleum Exporting Countries (OPEC)" in Glossary. On Tables 11.1a and 11.1b, countries are classified as "OPEC" or "Non-OPEC" in all years based on their status in the most current year. For example, Ecuador

rejoined OPEC in 2007 and is thus included in "Total OPEC" for all years.

R=Revised.

Notes: • Data are for crude oil and lease condensate; they exclude natural gas plant liquids. • Monthly data are often preliminary figures and may not average to the annual totals because of rounding or because updates to the preliminary monthly data are not available.

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#international> (Excel and CSV files) for all available annual and monthly data beginning in 1973.

Sources: See end of section.