

**Table 5.2 Crude Oil Production and Crude Oil Well Productivity, 1954-2003**  
(Thousand Barrels per Day, Except as Noted)

| Year | Geographic Location    |                   | Site                 |                      | Type                 |                  | Total Production     | Crude Oil Well <sup>1</sup> Productivity    |   |
|------|------------------------|-------------------|----------------------|----------------------|----------------------|------------------|----------------------|---|---|
|      | 48 States <sup>2</sup> | Alaska            | Onshore              | Offshore             | Crude Oil            | Lease Condensate |                      | Producing Wells <sup>3</sup><br>(thousands) | Average Productivity <sup>4</sup><br>(barrels per day per well) |
| 1954 | 6,342                  | 0                 | 6,209                | 133                  | 6,342                | ( <sup>5</sup> ) | 6,342                | 511   | 12.4  |
| 1955 | 6,807                  | 0                 | 6,645                | 162                  | 6,807                | ( <sup>5</sup> ) | 6,807                | 524   | 13.0  |
| 1956 | 7,151                  | 0                 | 6,951                | 201                  | 7,151                | ( <sup>5</sup> ) | 7,151                | 551   | 13.0  |
| 1957 | 7,170                  | 0                 | 6,940                | 229                  | 7,170                | ( <sup>5</sup> ) | 7,170                | 569   | 12.6  |
| 1958 | 6,710                  | 0                 | 6,473                | 236                  | 6,710                | ( <sup>5</sup> ) | 6,710                | 575   | 11.7  |
| 1959 | 7,053                  | 1                 | 6,779                | 274                  | 7,054                | ( <sup>5</sup> ) | 7,054                | 583   | 12.1  |
| 1960 | 7,034                  | 2                 | 6,716                | 319                  | 7,035                | ( <sup>5</sup> ) | 7,035                | 591   | 11.9  |
| 1961 | 7,166                  | 17                | 6,817                | 365                  | 7,183                | ( <sup>5</sup> ) | 7,183                | 595   | 12.1  |
| 1962 | 7,304                  | 28                | 6,888                | 444                  | 7,332                | ( <sup>5</sup> ) | 7,332                | 596   | 12.3  |
| 1963 | 7,512                  | 29                | 7,026                | 515                  | 7,542                | ( <sup>5</sup> ) | 7,542                | 589   | 12.8  |
| 1964 | 7,584                  | 30                | 7,027                | 587                  | 7,614                | ( <sup>5</sup> ) | 7,614                | 588   | 12.9  |
| 1965 | 7,774                  | 30                | 7,140                | 665                  | 7,804                | ( <sup>5</sup> ) | 7,804                | 589   | 13.2  |
| 1966 | 8,256                  | 39                | 7,473                | 823                  | 8,295                | ( <sup>5</sup> ) | 8,295                | 583   | 14.2  |
| 1967 | 8,730                  | 80                | 7,802                | 1,009                | 8,810                | ( <sup>5</sup> ) | 8,810                | 565   | 15.6  |
| 1968 | 8,915                  | 181               | 7,808                | 1,287                | 8,660                | 436              | 9,096                | 554   | 16.4  |
| 1969 | 9,035                  | 203               | 7,797                | 1,441                | 8,778                | 460              | 9,238                | 542   | 17.0  |
| 1970 | 9,408                  | 229               | 8,060                | 1,577                | 9,180                | 457              | 9,637                | 531   | 18.1  |
| 1971 | 9,245                  | 218               | 7,779                | 1,684                | 9,032                | 431              | 9,463                | 517   | 18.3  |
| 1972 | 9,242                  | 199               | 7,780                | 1,660                | 8,998                | 443              | 9,441                | 508   | 18.6  |
| 1973 | 9,010                  | 198               | 7,592                | 1,616                | 8,784                | 424              | 9,208                | 497   | 18.5  |
| 1974 | 8,581                  | 193               | 7,285                | 1,489                | 8,375                | 399              | 8,774                | 498   | 17.6  |
| 1975 | 8,183                  | 191               | 7,012                | 1,362                | 8,007                | 367              | 8,375                | 500   | 16.8  |
| 1976 | 7,958                  | 173               | 6,868                | 1,264                | 7,776                | 356              | 8,132                | 499   | 16.3  |
| 1977 | 7,781                  | 464               | 7,069                | 1,176                | 7,875                | 370              | 8,245                | 507   | 16.3  |
| 1978 | 7,478                  | 1,229             | 7,571                | 1,136                | 8,353                | 355              | 8,707                | 517   | 16.8  |
| 1979 | 7,151                  | 1,401             | 7,485                | 1,067                | 8,181                | 371              | 8,552                | 531   | 16.1  |
| 1980 | 6,980                  | 1,617             | 7,562                | 1,034                | 8,210                | 386              | 8,597                | 548   | 15.7  |
| 1981 | 6,962                  | 1,609             | 7,537                | 1,034                | 8,176                | 395              | 8,572                | 557   | 15.4  |
| 1982 | 6,953                  | 1,696             | 7,538                | 1,110                | 8,261                | 387              | 8,649                | 580   | 14.9  |
| 1983 | 6,974                  | 1,714             | 7,492                | 1,196                | 8,688                | ( <sup>5</sup> ) | 8,688                | 603   | 14.4  |
| 1984 | 7,157                  | 1,722             | 7,596                | 1,283                | 8,879                | ( <sup>5</sup> ) | 8,879                | 621   | 14.3  |
| 1985 | 7,146                  | 1,825             | 7,722                | 1,250                | 8,971                | ( <sup>5</sup> ) | 8,971                | 647   | 13.9  |
| 1986 | 6,814                  | 1,867             | 7,426                | 1,254                | 8,680                | ( <sup>5</sup> ) | 8,680                | 623   | 13.9  |
| 1987 | 6,387                  | 1,962             | 7,153                | 1,196                | 8,349                | ( <sup>5</sup> ) | 8,349                | 620   | 13.5  |
| 1988 | 6,123                  | 2,017             | 6,949                | 1,191                | 8,140                | ( <sup>5</sup> ) | 8,140                | 612   | 13.3  |
| 1989 | 5,739                  | 1,874             | 6,486                | 1,127                | 7,613                | ( <sup>5</sup> ) | 7,613                | 603   | 12.6  |
| 1990 | 5,582                  | 1,773             | 6,273                | 1,082                | 7,355                | ( <sup>5</sup> ) | 7,355                | 602   | 12.2  |
| 1991 | 5,618                  | 1,798             | 6,245                | 1,172                | 7,417                | ( <sup>5</sup> ) | 7,417                | 614   | 12.1  |
| 1992 | 5,457                  | 1,714             | 5,953                | 1,218                | 7,171                | ( <sup>5</sup> ) | 7,171                | 594   | 12.1  |
| 1993 | 5,264                  | 1,582             | 5,606                | 1,241                | 6,847                | ( <sup>5</sup> ) | 6,847                | 584   | 11.7  |
| 1994 | 5,103                  | 1,559             | 5,291                | 1,370                | 6,662                | ( <sup>5</sup> ) | 6,662                | 582   | 11.4  |
| 1995 | 5,076                  | 1,484             | 5,035                | 1,525                | 6,560                | ( <sup>5</sup> ) | 6,560                | 574   | 11.4  |
| 1996 | 5,071                  | 1,393             | 4,902                | 1,562                | 6,465                | ( <sup>5</sup> ) | 6,465                | 574   | 11.3  |
| 1997 | 5,156                  | 1,296             | 4,803                | 1,648                | 6,452                | ( <sup>5</sup> ) | 6,452                | 573   | 11.3  |
| 1998 | 5,077                  | 1,175             | 4,560                | 1,692                | 6,252                | ( <sup>5</sup> ) | 6,252                | 562   | 11.1  |
| 1999 | 4,832                  | 1,050             | 4,132                | 1,750                | 5,881                | ( <sup>5</sup> ) | 5,881                | 546   | 10.8  |
| 2000 | 4,851                  | 970               | 4,049                | 1,773                | 5,822                | ( <sup>5</sup> ) | 5,822                | 534   | 10.9  |
| 2001 | 4,839                  | 963               | 3,879                | 1,923                | 5,801                | ( <sup>5</sup> ) | 5,801                | 530   | 10.9  |
| 2002 | R <sup>4</sup> 4,761   | 984               | R <sup>3</sup> 3,743 | R <sup>2</sup> 2,003 | R <sup>5</sup> 5,746 | ( <sup>5</sup> ) | R <sup>5</sup> 5,746 | R <sup>5</sup> 529                          | R <sup>10</sup> 10.9  |
| 2003 | P <sup>4</sup> 4,763   | P <sup>9</sup> 74 | E <sup>3</sup> 3,657 | E <sup>2</sup> 2,080 | P <sup>5</sup> 5,737 | ( <sup>5</sup> ) | P <sup>5</sup> 5,737 | P <sup>5</sup> 520                          | P <sup>11</sup> 10.0  |

<sup>1</sup> See "Crude Oil Well" in Glossary.

<sup>2</sup> United States excluding Alaska and Hawaii.

<sup>3</sup> As of December 31.

<sup>4</sup> Through 1976, average productivity is based on the average number of producing wells. Beginning in 1977, average productivity is based on the number of wells producing at end of year.

<sup>5</sup> Included in "Crude Oil."

R=Revised. P=Preliminary. E=Estimate.

Note: Totals may not equal sum of components due to independent rounding.

Web Page: See [http://www.eia.doe.gov/oil\\_gas/petroleum/info\\_glance/petroleum.html](http://www.eia.doe.gov/oil_gas/petroleum/info_glance/petroleum.html) for related information.

Sources: **Onshore:** • 1954-1975—Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • 1976-1980—Energy Information Administration (EIA), Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-2002—EIA, *Petroleum Supply Annual*, annual reports.

reports. • 2003—EIA estimate. **Offshore:** • 1954-1969—U.S. Geological Survey, *Outer Continental Shelf Statistics* (June 1979). • 1970-1975—Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • 1976-1980—EIA, Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-2002—EIA, *Petroleum Supply Annual*, annual reports. • 2003—EIA estimate. **Producing Wells:** • 1954-1975—Bureau of Mines, *Minerals Yearbook*, "Crude Petroleum and Petroleum Products" chapter. • 1976-1980—EIA, Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-1994—Independent Petroleum Association of America, *The Oil Producing Industry in Your State*. • 1995 forward—Gulf Publishing Co., *World Oil*, February issues. **All Other Data:** • 1954-1975—Bureau of Mines, Mineral Industry Surveys, *Petroleum Statement, Annual*, annual reports. • 1976-1980—EIA, Energy Data Reports, *Petroleum Statement, Annual*, annual reports. • 1981-2002—EIA, *Petroleum Supply Annual*, annual reports. • 2003—EIA, *Petroleum Supply Monthly* (February 2004).