

bp statistical review of US energy june 2001



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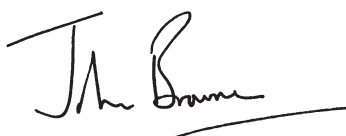
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The United States is the world's largest single energy market. It represents more than 25% of world consumption of oil, natural gas, coal and nuclear energy, and ranks first or second in the global production of all four energy sources.

In the past few years, US energy markets have been more than usually volatile, which has brought energy policy issues once again to the fore. The challenge facing consumers, producers and policy-makers is to reconcile the need for secure, reliable and easily accessible energy supplies with other social ambitions such as sustainable development and environmental protection.

For these reasons, I am delighted to introduce the first BP Statistical Review of US Energy. A companion volume to BP's well-established Statistical Review of World Energy, it provides a more detailed picture of trends and developments in the world's largest energy market, and places these within the global context. For 50 years now, the World Review has been a source of high-quality, consistent and objective data on trends in energy demand and supply, trade and prices, aiming to promote awareness and understanding of the functioning of energy markets. We are proud this year to be able to extend this tradition to examine the particular complexities of the US market.*

I would like to thank all those who have helped produce this Review, and hope that readers find it both useful and interesting.



Sir John Browne
Group Chief Executive
June 2001

*Copies of both publications are available from the addresses on the outside back cover.

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2000 in review



Gulf of Mexico

The *Ocean Confidence* drilling rig operates in the Gulf of Mexico, where BP's deepwater potential resources are estimated to be more than 3.5 billion barrels. The Gulf's deep waters represent one of the world's most exciting and technically challenging areas for oil and natural gas exploration.



BP's Texas City refinery

The refinery, which occupies a 5-million square metre site, processes up to 460,000 barrels of crude oil per day. During 2000 total US refinery throughputs grew by 1.9% to record levels.

US energy markets in 2000 were characterized by high prices, low inventories, increased capacity utilization and increased dependence on net energy imports. US primary energy consumption grew by 2.3%, well above the 10-year average rate of 1.8% p.a. The strength of demand stemmed largely from a fast-growing economy and colder winter weather. Energy production grew by a much slower 0.5%.

Oil US oil markets were tight during 2000: crude oil and products inventories ended the year at a new 10-year low, down 0.5% on the previous year. The price for West Texas Intermediate (WTI) crude oil averaged more than \$30 per barrel in 2000, for the first time since 1983. Gasoline prices reached new record highs during the course of the year.

High oil prices stimulated oil production, which registered an annual increase, albeit very small, for the first time since 1991, as a 3.2% increase in output of natural gas liquids offset a continued decline in crude oil production. This was essentially an Alaskan phenomenon: the state's 7.6% decline in production more than offset a modest increase in Lower 48 output.

High prices during the year held back oil consumption growth to only 0.9%, well below the 10-year average rate of 1.5% p.a. Gasoline consumption growth (+0.5%) was especially weak, whereas distillate (+4.2%) and fuel oil (+9.4%) were relatively strong, reflecting a buoyant economy and fuel switching away from increasingly expensive natural gas.

Despite the rebound in production and the modest growth in consumption, US dependence on net oil imports increased again in 2000, continuing a long-term trend.

Natural gas US natural gas production increased by 3.5% during 2000, more than making up for the production declines of 1998 and 1999. The production increase followed a sharp rise in drilling activity, stimulated by higher prices: the number of active drilling rigs at the end of 2000 (879) had more than doubled from the cyclical low point in April 1999 (362).

Despite the recovery in production, there was a progressive tightening of the natural gas market during the year. Consumption

grew even faster (+4.6%) in response to general economic strength, the growing penetration of natural gas in power generation and colder winter weather, especially in November/December. Despite an increase in net imports of natural gas (+3.0%), working inventories in underground storage had to be drawn down to new 30-year lows by the end of the year to meet the demand surge.

Having started the year below \$2.50 per million Btu, spot natural gas prices at the Henry Hub soared to a peak of almost \$10 per million Btu in late December. The average price for the year (\$4.23 per million Btu) was almost double the average for 1999 (\$2.27 per million Btu) and easily the highest for more than a decade.

Coal US production of coal declined by 2.3% in 2000, despite the stimulus of strong domestic demand: consumption increased by 3.3%. Wyoming, Pennsylvania and Utah were the only major coal-producing states to show production increases. The strength of domestic demand cut into net exports of coal, which fell by around 3.5 million short tons to around 46 million short tons. Despite the need to draw heavily on coal inventories, coal prices were lower on average during 2000 than in 1999.

The growth of coal consumption was driven by higher power generation demand: electricity produced from coal increased by 4.3% over 1999 levels. More than half of US electricity production is derived from coal-fired plant.

Electricity Net generation of electricity grew by 2.3% in 2000, in line with the 10-year average. Generation capacity increased by only 0.7%; also in line with the 10-year average. As a result, the average load factor of US generating plant increased from 47.7% in 1990 to 55.4% in 2000; in other words, the margin of spare capacity shrank significantly.

Gas-fired generation grew fastest during 2000 (+7.0%), followed by coal (+4.3%) and nuclear (+3.5%). Oil-fired generation fell by 11.8% as oil prices rose. Hydroelectric generation fell by 14.1% in response to dry weather conditions in major hydro-generating states. Over the last 10 years, the strongest growth in generation has been from gas-fired plant (4.6% p.a.), followed by nuclear (2.7% p.a.) and coal-fired plant (2.1% p.a.).

Acknowledgements We express our thanks to the many people who have assisted us in compiling the basic data for this publication.



Solar power plant, California

Demand for renewable forms of energy in the USA has grown on average by 1.8% a year during the past decade. However, while renewable energy holds great long-term potential there are no currently viable substitutes for hydrocarbons.



Glen Canyon Dam, Arizona

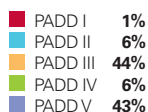
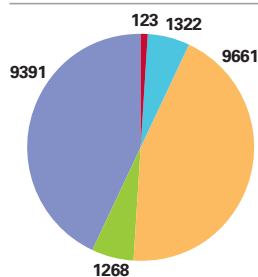
Dry weather conditions caused a further decline in US hydroelectric generation during 2000. More than half of the 14.1% decline was attributable to just two states: Washington and Oregon.

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Distribution of crude
oil reserves 2000

Million barrels



Notes

Proved reserves of oil

Generally taken to be those quantities that geological and engineering information indicates with reasonable certainty can be recovered in the future from known reservoirs under existing economic and operating conditions.

Reserves/Production (R/P) ratio

If the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that level. R/P ratios are calculated on a volume basis, so will differ from weight-based figures contained in the BP Statistical Review of World Energy.

Proved reserves

| Million barrels | 1990 | 1999 | 2000 | 2000 share of total | 2000 R/P ratio |
|---------------------------|----------------|----------------|----------------|---------------------|----------------|
| Florida | 50 | 71 | 85 | 0.3% | 18.7 |
| New York | 2 | 1 | 1 | † | 6.1 |
| Pennsylvania | 26 | 15 | 16 | 0.1% | 9.6 |
| Virginia | ‡ | ‡ | ‡ | † | 6.0 |
| West Virginia | 30 | 17 | 21 | 0.1% | 14.9 |
| Total PADD I | 108 | 104 | 123 | 0.4% | 15.8 |
| Illinois | 123 | 81 | 100 | 0.3% | 8.3 |
| Indiana | 16 | 13 | 10 | † | 5.1 |
| Kansas | 338 | 246 | 175 | 0.6% | 5.1 |
| Kentucky | 33 | 23 | 24 | 0.1% | 6.9 |
| Michigan | 128 | 44 | 52 | 0.2% | 8.2 |
| Missouri | 1 | 1 | 1 | † | 6.1 |
| Nebraska | 32 | 18 | 17 | 0.1% | 5.8 |
| North Dakota | 246 | 245 | 262 | 0.9% | 8.0 |
| Ohio | 56 | 40 | 51 | 0.2% | 8.8 |
| Oklahoma | 789 | 599 | 621 | 2.1% | 9.1 |
| South Dakota | 9 | 6 | 7 | † | 6.0 |
| Tennessee | 3 | 2 | 2 | † | 6.0 |
| Total PADD II | 1774 | 1318 | 1322 | 4.5% | 7.8 |
| Alabama | 43 | 39 | 49 | 0.2% | 4.6 |
| Arkansas | 66 | 47 | 48 | 0.2% | 6.1 |
| Louisiana | 745 | 551 | 600 | 2.0% | 5.4 |
| Mississippi | 218 | 141 | 163 | 0.5% | 8.1 |
| New Mexico | 665 | 620 | 718 | 2.4% | 10.9 |
| Texas | 6966 | 4927 | 5339 | 18.0% | 11.8 |
| Federal offshore | 1760 | 2793 | 2744 | 9.2% | 5.3 |
| Total PADD III | 10463 | 9118 | 9661 | 32.6% | 8.2 |
| Colorado | 359 | 212 | 203 | 0.7% | 10.0 |
| Montana | 225 | 167 | 207 | 0.7% | 14.6 |
| Utah | 246 | 201 | 268 | 0.9% | 16.6 |
| Wyoming | 825 | 547 | 590 | 2.0% | 9.8 |
| Total PADD IV | 1655 | 1127 | 1268 | 4.3% | 11.4 |
| Alaska | 6674 | 5052 | 4900 | 16.5% | 13.8 |
| Arizona | 1 | ‡ | ‡ | † | 6.0 |
| California | 4816 | 3843 | 3934 | 13.3% | 14.5 |
| Nevada | 23 | 4 | 4 | † | 6.0 |
| Federal offshore | 987 | 468 | 553 | 1.9% | 15.8 |
| Total PADD V | 12500 | 9367 | 9391 | 31.7% | 14.2 |
| Natural gas liquids | 7769 | 7524 | 7906 | 26.6% | 11.3 |
| TOTAL USA | 34270 | 28558 | 29671 | 100.0% | 10.5* |
| <i>Total World</i> | <i>1009010</i> | <i>1034050</i> | <i>1046365</i> | – | <i>38.4*</i> |
| <i>USA share of World</i> | <i>3.4%</i> | <i>2.8%</i> | <i>2.8%</i> | – | – |

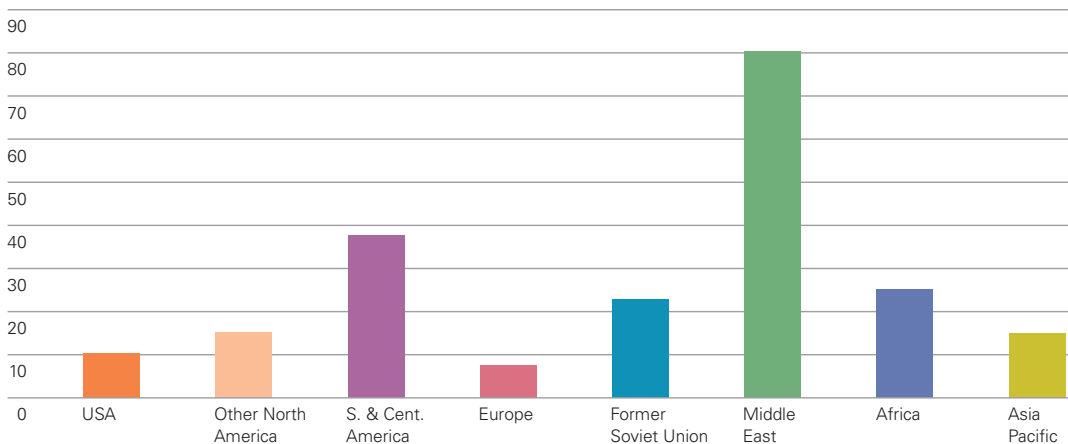
†Less than 0.05.

‡Less than 0.5.

*On a weight basis, as quoted in the BP Statistical Review of World Energy, the R/P ratio is 10.4 for the USA and 39.9 for the World.

Note: US reserves data is as at January 1; World data is end-year. State-level figures show crude only. A disaggregation of total natural gas liquids is available from the Energy Information Administration (www.eia.doe.gov/oil_gas/petroleum/info_glance/resources.html).

R/P ratios by region 2000



Production*

| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| Florida | 16 | 13 | 15 | 15 | 17 | 16 | 17 | 17 | 16 | 13 | 12 | -7.5% | 0.2% |
| New York | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2.0% | † |
| Pennsylvania | 7 | 7 | 6 | 6 | 7 | 5 | 5 | 4 | 5 | 4 | 5 | 12.7% | 0.1% |
| Virginia | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | -12.5% | † |
| West Virginia | 6 | 5 | 6 | 6 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | -4.7% | † |
| Total PADD I | 30 | 26 | 27 | 27 | 30 | 27 | 27 | 26 | 26 | 22 | 21 | -3.1% | 0.3% |
| Illinois | 55 | 52 | 53 | 48 | 47 | 44 | 43 | 44 | 38 | 33 | 33 | -0.1% | 0.4% |
| Indiana | 8 | 8 | 8 | 8 | 7 | 8 | 7 | 7 | 6 | 5 | 5 | -1.0% | 0.1% |
| Kansas | 152 | 156 | 146 | 136 | 128 | 120 | 114 | 109 | 97 | 80 | 93 | 17.1% | 1.2% |
| Kentucky | 15 | 15 | 15 | 13 | 11 | 10 | 10 | 8 | 8 | 8 | 9 | 24.2% | 0.1% |
| Michigan | 54 | 48 | 43 | 38 | 33 | 31 | 30 | 28 | 25 | 21 | 17 | -19.7% | 0.2% |
| Missouri | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | -2.7% | † |
| Nebraska | 16 | 16 | 15 | 13 | 12 | 10 | 10 | 9 | 9 | 7 | 8 | 10.5% | 0.1% |
| North Dakota | 101 | 98 | 90 | 85 | 76 | 80 | 88 | 98 | 97 | 90 | 89 | -1.1% | 1.2% |
| Ohio | 27 | 25 | 25 | 23 | 24 | 23 | 23 | 24 | 18 | 16 | 16 | -3.3% | 0.2% |
| Oklahoma | 308 | 296 | 278 | 265 | 249 | 240 | 233 | 228 | 213 | 193 | 187 | -3.1% | 2.4% |
| South Dakota | 5 | 5 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 4.5% | † |
| Tennessee | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | -0.8% | † |
| Total PADD II | 742 | 721 | 679 | 633 | 592 | 571 | 562 | 560 | 515 | 458 | 463 | 1.0% | 6.0% |
| Alabama | 51 | 51 | 52 | 51 | 50 | 51 | 46 | 41 | 34 | 30 | 29 | -5.1% | 0.4% |
| Arkansas | 28 | 28 | 28 | 27 | 26 | 24 | 24 | 23 | 22 | 20 | 22 | 10.2% | 0.3% |
| Louisiana | 404 | 403 | 391 | 380 | 347 | 337 | 361 | 367 | 368 | 329 | 303 | -7.8% | 3.9% |
| Mississippi | 74 | 74 | 69 | 62 | 55 | 55 | 53 | 58 | 60 | 49 | 55 | 11.4% | 0.7% |
| New Mexico | 184 | 193 | 191 | 187 | 180 | 177 | 176 | 191 | 198 | 176 | 179 | 1.6% | 2.3% |
| Texas | 1859 | 1870 | 1778 | 1696 | 1618 | 1533 | 1485 | 1470 | 1383 | 1231 | 1241 | 0.8% | 16.0% |
| Federal offshore | 739 | 799 | 822 | 825 | 860 | 943 | 1021 | 1129 | 1228 | 1354 | 1408 | 4.0% | 18.2% |
| Total PADD III | 3340 | 3419 | 3331 | 3229 | 3137 | 3120 | 3166 | 3280 | 3293 | 3189 | 3236 | 1.5% | 41.8% |
| Colorado | 83 | 86 | 81 | 81 | 78 | 77 | 68 | 70 | 61 | 51 | 56 | 10.0% | 0.7% |
| Montana | 54 | 54 | 50 | 48 | 45 | 45 | 43 | 43 | 45 | 41 | 39 | -5.6% | 0.5% |
| Utah | 76 | 67 | 62 | 60 | 57 | 55 | 53 | 53 | 53 | 45 | 44 | -0.8% | 0.6% |
| Wyoming | 285 | 274 | 265 | 240 | 218 | 216 | 200 | 192 | 177 | 167 | 165 | -1.5% | 2.1% |
| Total PADD IV | 498 | 480 | 458 | 428 | 398 | 393 | 365 | 358 | 337 | 304 | 303 | † | 3.9% |
| Alaska | 1773 | 1798 | 1714 | 1582 | 1559 | 1484 | 1393 | 1296 | 1175 | 1050 | 970 | -7.6% | 12.5% |
| Arizona | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | ‡ | -13.8% | † |
| California | 879 | 875 | 835 | 803 | 784 | 764 | 772 | 781 | 777 | 748 | 742 | -0.9% | 9.6% |
| Nevada | 11 | 9 | 10 | 5 | 5 | 4 | 3 | 3 | 2 | 2 | 2 | -12.3% | † |
| Federal offshore | 82 | 86 | 116 | 139 | 158 | 196 | 176 | 148 | 127 | 109 | 96 | -12.0% | 1.2% |
| Total PADD V | 2746 | 2770 | 2675 | 2529 | 2505 | 2449 | 2344 | 2228 | 2081 | 1909 | 1809 | -5.2% | 23.4% |
| Natural gas liquids | 1559 | 1659 | 1697 | 1736 | 1727 | 1762 | 1830 | 1817 | 1759 | 1850 | 1908 | 3.2% | 24.7% |
| TOTAL USA | 8914 | 9076 | 8868 | 8582 | 8388 | 8322 | 8295 | 8269 | 8011 | 7731 | 7742 | 0.1% | 100.0% |
| <i>Total World</i> | <i>65410</i> | <i>65210</i> | <i>65770</i> | <i>66060</i> | <i>66955</i> | <i>67900</i> | <i>69750</i> | <i>71930</i> | <i>73290</i> | <i>71850</i> | 74510 | 3.7%* | - |
| <i>USA share of World</i> | <i>13.6%</i> | <i>13.9%</i> | <i>13.5%</i> | <i>13.0%</i> | <i>12.5%</i> | <i>12.3%</i> | <i>11.9%</i> | <i>11.5%</i> | <i>10.9%</i> | <i>10.8%</i> | 10.4% | - | - |

*Includes crude oil, shale oil, oil sands and natural gas liquids (the liquid content of natural gas where this is recovered separately). Excludes liquid fuels from other sources such as alcohols and coal derivatives.

†Less than 0.05.

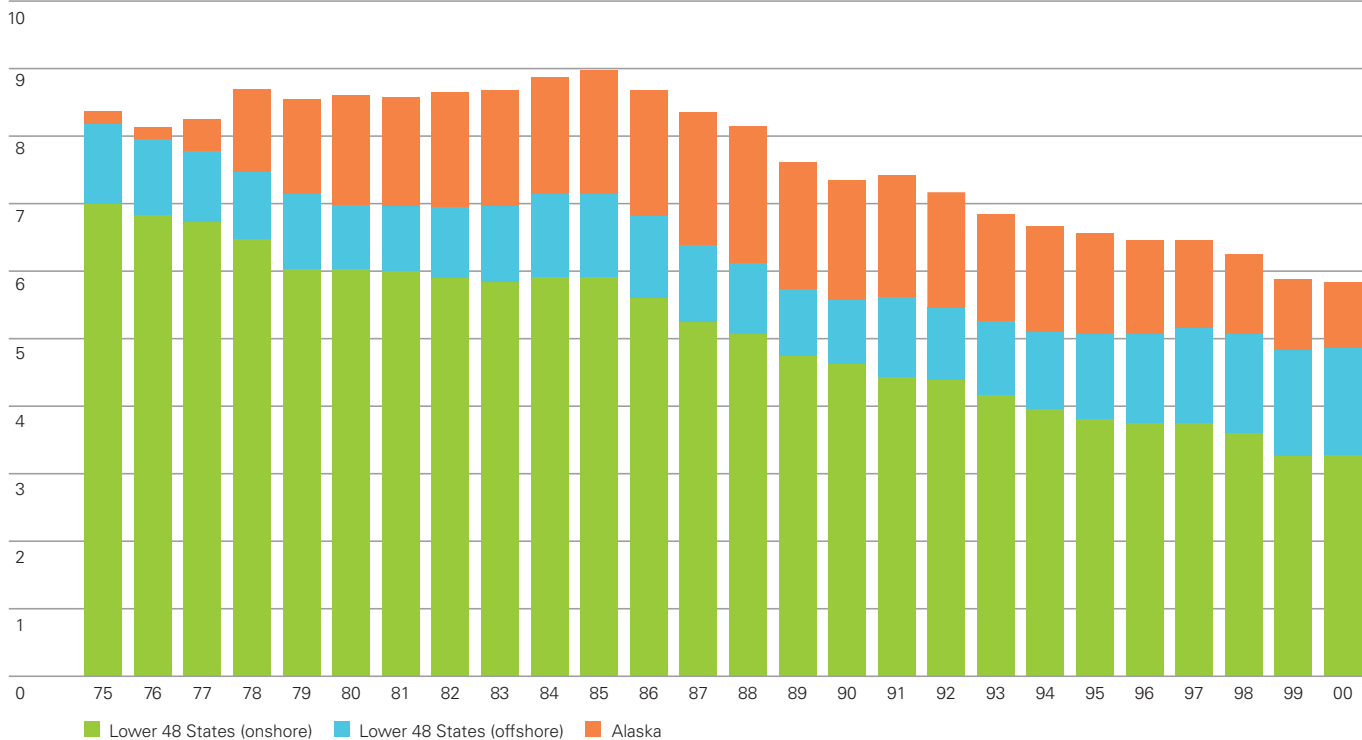
‡Less than 0.5.

•On a weight basis, as quoted in the BP Statistical Review of World Energy, the percentage change is 4.0%.

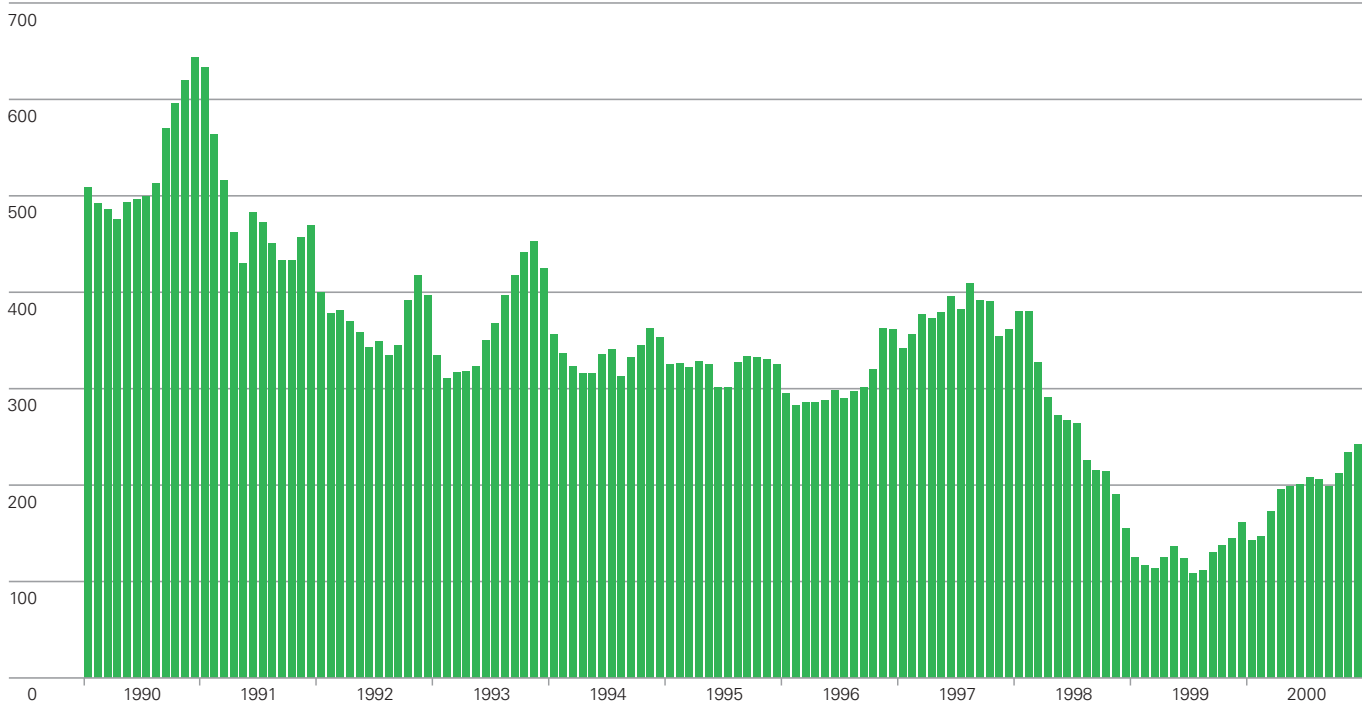
Note: US totals in the BP Statistical Review of World Energy differ slightly from the figures presented above due to rounding to the nearest 5,000 barrels per day.

Crude oil production

Million barrels daily



Rotary rig count

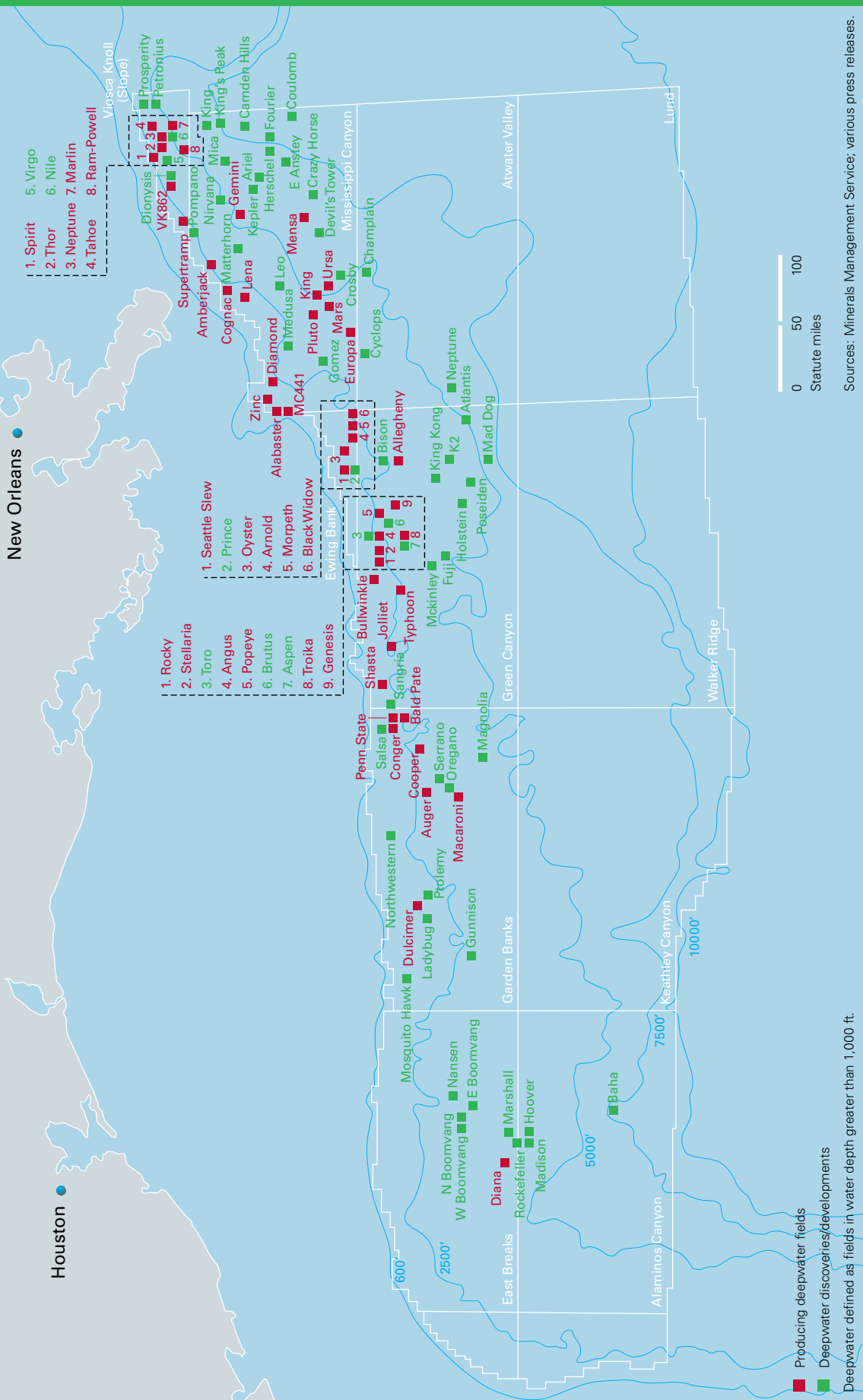


The rotary rig count measures the number of drilling rigs actively exploring for or developing oil fields in the USA.

Source: Baker Hughes Incorporated.

Gulf of Mexico

The deep waters of the Gulf of Mexico represent one of the most exciting, and technically challenging, areas in the world for oil and gas exploration. There are more than 90 announced deepwater prospects and, for the first time last year, oil production from the deepwater (740,000 barrels daily) surpassed shallow water production (685,000 barrels daily).



Consumption*

| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| Connecticut | 208 | 204 | 202 | 197 | 188 | 182 | 201 | 214 | 189 | 182 | 187 | 2.7% | 0.9% |
| Delaware | 64 | 69 | 69 | 70 | 67 | 61 | 68 | 64 | 61 | 64 | 66 | 3.3% | 0.3% |
| District of Columbia | 18 | 17 | 17 | 18 | 19 | 18 | 18 | 17 | 14 | 15 | 14 | -3.2% | 0.1% |
| Florida | 778 | 762 | 772 | 801 | 827 | 802 | 806 | 838 | 868 | 884 | 894 | 1.1% | 4.5% |
| Georgia | 418 | 409 | 415 | 459 | 464 | 487 | 512 | 496 | 504 | 529 | 529 | 0.1% | 2.7% |
| Maine | 116 | 111 | 109 | 115 | 120 | 118 | 123 | 127 | 122 | 114 | 108 | -5.8% | 0.5% |
| Maryland | 247 | 244 | 246 | 259 | 261 | 248 | 258 | 264 | 256 | 258 | 264 | 2.3% | 1.3% |
| Massachusetts | 382 | 370 | 363 | 362 | 349 | 337 | 340 | 366 | 352 | 321 | 347 | 8.0% | 1.8% |
| New Hampshire | 76 | 71 | 71 | 74 | 75 | 76 | 79 | 82 | 85 | 90 | 93 | 2.4% | 0.5% |
| New Jersey | 595 | 590 | 590 | 579 | 620 | 610 | 605 | 618 | 601 | 595 | 608 | 2.3% | 3.1% |
| New York | 862 | 811 | 767 | 778 | 743 | 736 | 770 | 756 | 798 | 794 | 810 | 2.1% | 4.1% |
| North Carolina | 371 | 367 | 381 | 401 | 407 | 431 | 452 | 456 | 461 | 486 | 474 | -2.4% | 2.4% |
| Pennsylvania | 632 | 617 | 629 | 652 | 663 | 656 | 656 | 668 | 671 | 689 | 705 | 2.3% | 3.6% |
| Rhode Island | 49 | 46 | 49 | 49 | 50 | 49 | 48 | 52 | 48 | 44 | 47 | 8.9% | 0.2% |
| South Carolina | 205 | 213 | 210 | 217 | 217 | 221 | 225 | 237 | 242 | 271 | 270 | -0.5% | 1.4% |
| Vermont | 36 | 38 | 41 | 41 | 41 | 41 | 44 | 45 | 44 | 58 | 60 | 3.7% | 0.3% |
| Virginia | 376 | 368 | 366 | 380 | 386 | 388 | 398 | 412 | 420 | 417 | 423 | 1.4% | 2.1% |
| West Virginia | 147 | 128 | 130 | 133 | 137 | 138 | 130 | 140 | 154 | 162 | 157 | -3.6% | 0.8% |
| Total PADD I | 5581 | 5435 | 5427 | 5585 | 5633 | 5600 | 5731 | 5853 | 5889 | 5974 | 6057 | 1.4% | 30.7% |
| Illinois | 580 | 572 | 585 | 620 | 632 | 637 | 651 | 663 | 657 | 685 | 702 | 2.5% | 3.6% |
| Indiana | 416 | 407 | 405 | 421 | 438 | 431 | 427 | 437 | 422 | 438 | 457 | 4.4% | 2.3% |
| Iowa | 158 | 160 | 166 | 189 | 199 | 204 | 194 | 196 | 198 | 208 | 197 | -5.4% | 1.0% |
| Kansas | 213 | 195 | 207 | 185 | 183 | 184 | 195 | 193 | 186 | 187 | 192 | 2.9% | 1.0% |
| Kentucky | 256 | 281 | 298 | 300 | 306 | 312 | 301 | 323 | 338 | 354 | 358 | 1.2% | 1.8% |
| Michigan | 463 | 477 | 480 | 496 | 502 | 511 | 516 | 542 | 530 | 561 | 540 | -3.9% | 2.7% |
| Minnesota | 250 | 260 | 275 | 288 | 302 | 312 | 323 | 329 | 315 | 339 | 344 | 1.3% | 1.7% |
| Missouri | 315 | 305 | 316 | 330 | 347 | 358 | 368 | 374 | 380 | 410 | 400 | -2.5% | 2.0% |
| Nebraska | 104 | 102 | 104 | 104 | 109 | 111 | 119 | 121 | 123 | 124 | 113 | -8.5% | 0.6% |
| North Dakota | 55 | 57 | 59 | 58 | 60 | 59 | 60 | 61 | 59 | 61 | 59 | -4.2% | 0.3% |
| Ohio | 564 | 550 | 574 | 591 | 604 | 603 | 623 | 654 | 660 | 676 | 693 | 2.6% | 3.5% |
| Oklahoma | 216 | 220 | 237 | 234 | 241 | 224 | 234 | 234 | 254 | 292 | 306 | 4.8% | 1.6% |
| South Dakota | 56 | 50 | 53 | 56 | 59 | 59 | 60 | 59 | 59 | 58 | 59 | 1.5% | 0.3% |
| Tennessee | 295 | 285 | 306 | 315 | 328 | 340 | 346 | 353 | 350 | 396 | 394 | -0.5% | 2.0% |
| Wisconsin | 242 | 249 | 248 | 262 | 272 | 275 | 282 | 288 | 285 | 293 | 295 | 0.5% | 1.5% |
| Total PADD II | 4182 | 4171 | 4314 | 4447 | 4581 | 4620 | 4700 | 4828 | 4816 | 5082 | 5108 | 0.5% | 25.9% |
| Alabama | 265 | 261 | 265 | 269 | 283 | 282 | 282 | 276 | 283 | 283 | 285 | 0.5% | 1.4% |
| Arkansas | 142 | 139 | 144 | 151 | 157 | 157 | 157 | 161 | 163 | 162 | 162 | 0.0% | 0.8% |
| Louisiana | 739 | 726 | 752 | 756 | 813 | 776 | 841 | 833 | 848 | 870 | 867 | -0.3% | 4.4% |
| Mississippi | 199 | 202 | 210 | 219 | 210 | 203 | 216 | 230 | 237 | 240 | 245 | 2.2% | 1.2% |
| New Mexico | 116 | 128 | 129 | 128 | 121 | 111 | 105 | 109 | 112 | 116 | 124 | 7.4% | 0.6% |
| Texas | 2477 | 2515 | 2612 | 2570 | 2704 | 2686 | 2921 | 2971 | 3123 | 3276 | 3294 | 0.6% | 16.7% |
| Total PADD III | 3938 | 3971 | 4113 | 4091 | 4287 | 4215 | 4522 | 4580 | 4766 | 4946 | 4977 | 0.6% | 25.3% |
| Colorado | 166 | 172 | 176 | 189 | 193 | 198 | 208 | 203 | 207 | 224 | 226 | 1.0% | 1.1% |
| Idaho | 60 | 63 | 61 | 66 | 68 | 73 | 81 | 83 | 90 | 93 | 98 | 4.9% | 0.5% |
| Montana | 73 | 71 | 73 | 79 | 78 | 78 | 86 | 86 | 83 | 89 | 87 | -2.0% | 0.4% |
| Utah | 97 | 104 | 103 | 105 | 107 | 117 | 126 | 131 | 128 | 138 | 139 | 1.0% | 0.7% |
| Wyoming | 62 | 57 | 59 | 63 | 63 | 68 | 72 | 73 | 73 | 75 | 79 | 4.7% | 0.4% |
| Total PADD IV | 458 | 467 | 472 | 502 | 510 | 533 | 572 | 576 | 581 | 619 | 629 | 1.6% | 3.2% |
| Alaska | 113 | 100 | 99 | 95 | 97 | 108 | 108 | 118 | 125 | 130 | 129 | -0.8% | 0.7% |
| Arizona | 177 | 180 | 184 | 191 | 195 | 206 | 215 | 218 | 238 | 239 | 247 | 3.0% | 1.3% |
| California | 1760 | 1617 | 1614 | 1568 | 1628 | 1639 | 1657 | 1638 | 1708 | 1730 | 1748 | 1.0% | 8.9% |
| Hawaii | 133 | 125 | 121 | 106 | 113 | 112 | 106 | 105 | 103 | 102 | 105 | 3.2% | 0.5% |
| Nevada | 87 | 88 | 88 | 91 | 96 | 101 | 107 | 106 | 106 | 120 | 121 | 0.4% | 0.6% |
| Oregon | 176 | 180 | 181 | 177 | 179 | 179 | 180 | 182 | 184 | 194 | 192 | -1.2% | 1.0% |
| Washington | 384 | 381 | 419 | 383 | 398 | 412 | 411 | 416 | 400 | 382 | 385 | 0.8% | 2.0% |
| Total PADD V | 2830 | 2669 | 2707 | 2611 | 2707 | 2757 | 2784 | 2783 | 2865 | 2898 | 2926 | 1.0% | 14.9% |
| TOTAL USA | 16988 | 16714 | 17033 | 17237 | 17718 | 17725 | 18309 | 18620 | 18917 | 19519 | 19697 | 0.9% | 100.0% |
| Processing gain | 683 | 715 | 772 | 766 | 768 | 774 | 837 | 850 | 886 | 886 | 953 | 7.6% | - |
| Total USA less processing gain** | 16305 | 15999 | 16261 | 16471 | 16950 | 16951 | 17472 | 17770 | 18031 | 18633 | 18744 | 0.6%* | - |
| Total World | 65480 | 65540 | 66070 | 65765 | 67105 | 68175 | 69670 | 71470 | 71655 | 73315 | 73905 | 0.8%* | - |
| USA share of World | 24.9% | 24.4% | 24.6% | 25.0% | 25.3% | 24.9% | 25.1% | 24.9% | 25.2% | 25.4% | 25.4% | - | - |

*Inland demand plus international aviation and marine bunkers, and refinery fuel and loss.

**Processing gain deducted in line with the BP Statistical Review of World Energy conventions for comparability.

•On a weight basis, as quoted in the BP Statistical Review of World Energy, the percentage change is 1.0% for the USA and 1.0% for the World.

Note: State-level data for 1998, 1999 and 2000 are estimates from partial consumption data. US total reported in the BP Statistical Review of the World is quoted less processing gain rounded to the nearest 5,000 barrels per day. US share of World is calculated using the US total less processing gain.

Regional consumption – by product group*

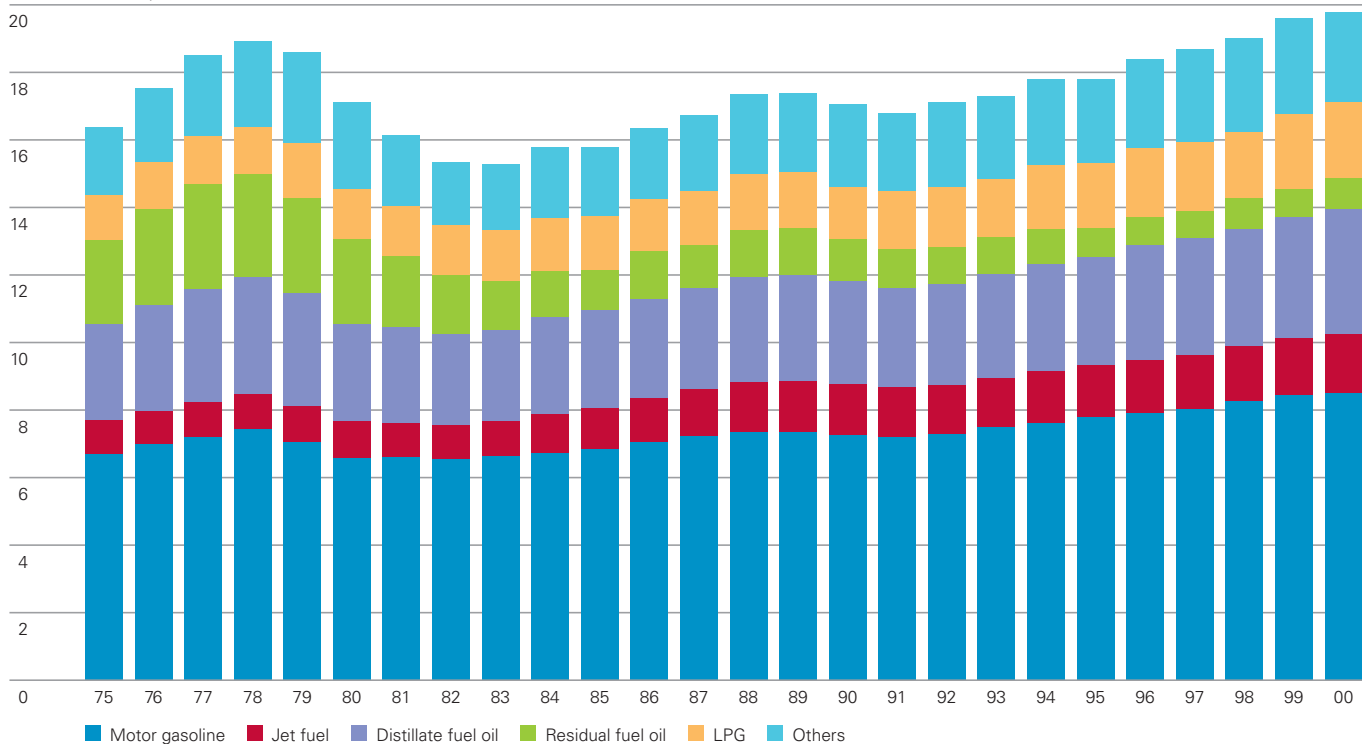
| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| PADD I | | | | | | | | | | | | | |
| Motor gasoline | 2399 | 2340 | 2423 | 2474 | 2532 | 2684 | 2779 | 2835 | 2991 | 3029 | 2960 | -2.3% | 50.5% |
| of which: Reformulated gasoline | – | – | – | – | 127 | 1053 | 1091 | 1092 | 1102 | 1168 | 1133 | -3.0% | 19.3% |
| Jet fuel | 515 | 479 | 477 | 499 | 523 | 564 | 593 | 608 | 607 | 607 | 594 | -2.1% | 10.1% |
| Distillate fuel oil | 1093 | 1048 | 1092 | 1133 | 1177 | 1211 | 1274 | 1278 | 1265 | 1319 | 1361 | 3.2% | 23.2% |
| Residual fuel oil | 582 | 530 | 493 | 425 | 422 | 374 | 372 | 359 | 410 | 345 | 431 | 25.0% | 7.4% |
| Liquefied petroleum gases | 175 | 170 | 190 | 185 | 185 | 193 | 201 | 201 | 183 | 189 | 212 | 12.2% | 3.6% |
| Others | 349 | 300 | 304 | 315 | 290 | 277 | 278 | 266 | 277 | 329 | 304 | -7.6% | 5.2% |
| Total PADD I | 5113 | 4867 | 4979 | 5031 | 5129 | 5303 | 5497 | 5547 | 5733 | 5818 | 5862 | 0.8% | 100.0% |
| PADD II | | | | | | | | | | | | | |
| Motor gasoline | 2159 | 2124 | 2164 | 2283 | 2316 | 2352 | 2381 | 2417 | 2426 | 2434 | 2460 | 1.1% | 49.2% |
| of which: Reformulated gasoline | – | – | – | – | 21 | 226 | 239 | 244 | 322 | 343 | 346 | 0.8% | 6.9% |
| Jet fuel | 278 | 284 | 280 | 287 | 293 | 301 | 315 | 327 | 334 | 356 | 366 | 2.9% | 7.3% |
| Distillate fuel oil | 868 | 849 | 883 | 922 | 962 | 994 | 1018 | 1064 | 1079 | 1080 | 1104 | 2.2% | 22.1% |
| Residual fuel oil | 57 | 56 | 64 | 62 | 62 | 50 | 50 | 47 | 52 | 46 | 53 | 16.0% | 1.1% |
| Liquefied petroleum gases | 344 | 362 | 398 | 415 | 433 | 374 | 385 | 383 | 323 | 444 | 428 | -3.5% | 8.6% |
| Others | 527 | 499 | 563 | 566 | 578 | 572 | 584 | 587 | 606 | 635 | 586 | -7.7% | 11.7% |
| Total PADD II | 4233 | 4174 | 4352 | 4535 | 4644 | 4643 | 4733 | 4825 | 4820 | 4995 | 4999 | 0.1% | 100.0% |
| PADD III | | | | | | | | | | | | | |
| Motor gasoline | 1187 | 1200 | 1163 | 1165 | 1171 | 1163 | 1103 | 1131 | 1145 | 1256 | 1283 | 2.2% | 24.4% |
| of which: Reformulated gasoline | – | – | – | – | 39 | 254 | 245 | 298 | 276 | 291 | 306 | 5.1% | 5.8% |
| Jet fuel | 258 | 249 | 246 | 246 | 242 | 175 | 165 | 166 | 157 | 187 | 201 | 7.7% | 3.8% |
| Distillate fuel oil | 511 | 499 | 511 | 517 | 531 | 476 | 537 | 509 | 523 | 592 | 642 | 8.5% | 12.2% |
| Residual fuel oil | 330 | 350 | 308 | 344 | 315 | 239 | 224 | 210 | 253 | 251 | 247 | -1.5% | 4.7% |
| Liquefied petroleum gases | 939 | 1052 | 1053 | 1029 | 1161 | 1246 | 1347 | 1396 | 1383 | 1487 | 1494 | 0.5% | 28.4% |
| Others | 1155 | 1095 | 1232 | 1162 | 1270 | 1222 | 1342 | 1472 | 1450 | 1444 | 1389 | -3.8% | 26.4% |
| Total PADD III | 4380 | 4445 | 4513 | 4463 | 4690 | 4521 | 4718 | 4884 | 4911 | 5217 | 5257 | 0.8% | 100.0% |
| PADD IV | | | | | | | | | | | | | |
| Motor gasoline | 225 | 240 | 241 | 248 | 252 | 250 | 253 | 257 | 263 | 272 | 281 | 3.2% | 42.8% |
| of which: Reformulated gasoline | – | – | – | – | – | – | – | – | – | – | – | – | – |
| Jet fuel | 49 | 46 | 49 | 50 | 49 | 59 | 60 | 60 | 54 | 62 | 67 | 7.8% | 10.2% |
| Distillate fuel oil | 115 | 124 | 122 | 128 | 131 | 140 | 154 | 161 | 153 | 165 | 173 | 4.8% | 26.4% |
| Residual fuel oil | 10 | 10 | 12 | 10 | 8 | 10 | 13 | 12 | 13 | 12 | 11 | -9.3% | 1.7% |
| Liquefied petroleum gases | 46 | 51 | 42 | 34 | 26 | 25 | 23 | 11 | 8 | 16 | 30 | 84.8% | 4.5% |
| Others | 86 | 79 | 83 | 100 | 99 | 93 | 82 | 91 | 94 | 102 | 94 | -7.4% | 14.4% |
| Total PADD IV | 531 | 550 | 549 | 570 | 565 | 577 | 585 | 592 | 585 | 629 | 655 | 4.2% | 100.0% |
| PADD V | | | | | | | | | | | | | |
| Motor gasoline | 1263 | 1283 | 1277 | 1307 | 1331 | 1340 | 1374 | 1377 | 1428 | 1439 | 1488 | 3.4% | 50.9% |
| of which: Reformulated gasoline | – | – | – | – | 50 | 481 | 815 | 919 | 956 | 960 | 977 | 1.8% | 33.4% |
| Jet fuel | 423 | 414 | 402 | 388 | 420 | 416 | 444 | 437 | 469 | 461 | 496 | 7.6% | 17.0% |
| Distillate fuel oil | 435 | 401 | 370 | 341 | 362 | 386 | 382 | 422 | 441 | 415 | 440 | 6.1% | 15.1% |
| Residual fuel oil | 249 | 213 | 218 | 239 | 213 | 179 | 189 | 168 | 160 | 177 | 165 | -6.5% | 5.7% |
| Liquefied petroleum gases | 52 | 53 | 73 | 71 | 75 | 61 | 56 | 48 | 54 | 59 | 65 | 10.6% | 2.2% |
| Others | 309 | 315 | 299 | 292 | 289 | 299 | 331 | 319 | 316 | 310 | 269 | -13.4% | 9.2% |
| Total PADD V | 2731 | 2679 | 2639 | 2638 | 2690 | 2681 | 2776 | 2771 | 2868 | 2861 | 2924 | 2.2% | 100.0% |
| USA | | | | | | | | | | | | | |
| Motor gasoline | 7235 | 7188 | 7268 | 7476 | 7601 | 7789 | 7891 | 8017 | 8253 | 8431 | 8472 | 0.5% | 43.0% |
| of which: Reformulated gasoline | – | – | – | – | 237 | 2014 | 2390 | 2553 | 2656 | 2762 | 2762 | – | 14.0% |
| Jet fuel | 1522 | 1471 | 1454 | 1469 | 1527 | 1514 | 1578 | 1599 | 1622 | 1673 | 1725 | 3.1% | 8.8% |
| Distillate fuel oil | 3021 | 2921 | 2979 | 3041 | 3162 | 3207 | 3365 | 3435 | 3461 | 3572 | 3721 | 4.2% | 18.9% |
| Residual fuel oil | 1229 | 1158 | 1094 | 1080 | 1021 | 852 | 848 | 797 | 887 | 830 | 908 | 9.4% | 4.6% |
| Liquefied petroleum gases | 1556 | 1689 | 1755 | 1734 | 1880 | 1899 | 2012 | 2038 | 1952 | 2195 | 2229 | 1.5% | 11.3% |
| Others | 2426 | 2288 | 2481 | 2435 | 2526 | 2463 | 2617 | 2735 | 2743 | 2820 | 2642 | -6.3% | 13.4% |
| TOTAL USA | 16988 | 16714 | 17033 | 17237 | 17718 | 17725 | 18309 | 18620 | 18917 | 19519 | 19697 | 0.9% | 100.0% |

*PADD totals in this table may not match the totals on page 8 because of definitional differences. Figures here measure 'products supplied', some of which may be transported and consumed in a different area.

Note: 'Others' consists of pentanes plus, aviation gasoline, kerosene, petrochemical feedstocks, petroleum coke, lubricants, wax, asphalt and refinery gas.

Consumption by product group

Million barrels daily



Regional motor gasoline production

| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|---------------------------|
| PADD I | 668 | 680 | 731 | 782 | 761 | 851 | 843 | 959 | 971 | 1018 | 994 | -2.3% | 12.5% |
| PADD II | 1734 | 1745 | 1748 | 1728 | 1717 | 1775 | 1810 | 1823 | 1843 | 1806 | 1766 | -2.2% | 22.1% |
| PADD III | 3125 | 3078 | 3142 | 3311 | 3201 | 3326 | 3374 | 3397 | 3478 | 3537 | 3584 | 1.3% | 44.9% |
| PADD IV | 237 | 241 | 224 | 231 | 241 | 242 | 250 | 254 | 257 | 262 | 271 | 3.4% | 3.4% |
| PADD V | 1194 | 1233 | 1212 | 1251 | 1262 | 1264 | 1286 | 1309 | 1344 | 1311 | 1364 | 4.0% | 17.1% |
| TOTAL USA | 6959 | 6975 | 7058 | 7304 | 7181 | 7459 | 7565 | 7743 | 7892 | 7934 | 7979 | 0.6% | 100.0% |

Note: Production excludes blending components.

Regional distillate fuel oil production

| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|---------------------------|
| PADD I | 352 | 358 | 365 | 400 | 404 | 414 | 384 | 424 | 441 | 431 | 460 | 6.6% | 12.8% |
| PADD II | 709 | 720 | 727 | 766 | 791 | 769 | 825 | 842 | 870 | 831 | 866 | 4.2% | 24.2% |
| PADD III | 1304 | 1325 | 1324 | 1399 | 1437 | 1397 | 1530 | 1539 | 1517 | 1547 | 1638 | 5.9% | 45.8% |
| PADD IV | 127 | 129 | 121 | 124 | 128 | 129 | 137 | 138 | 137 | 144 | 149 | 3.6% | 4.2% |
| PADD V | 433 | 430 | 436 | 443 | 445 | 445 | 440 | 449 | 459 | 446 | 467 | 4.7% | 13.0% |
| TOTAL USA | 2925 | 2962 | 2974 | 3132 | 3205 | 3155 | 3316 | 3392 | 3424 | 3399 | 3579 | 5.3% | 100.0% |

End-year crude and product stocks

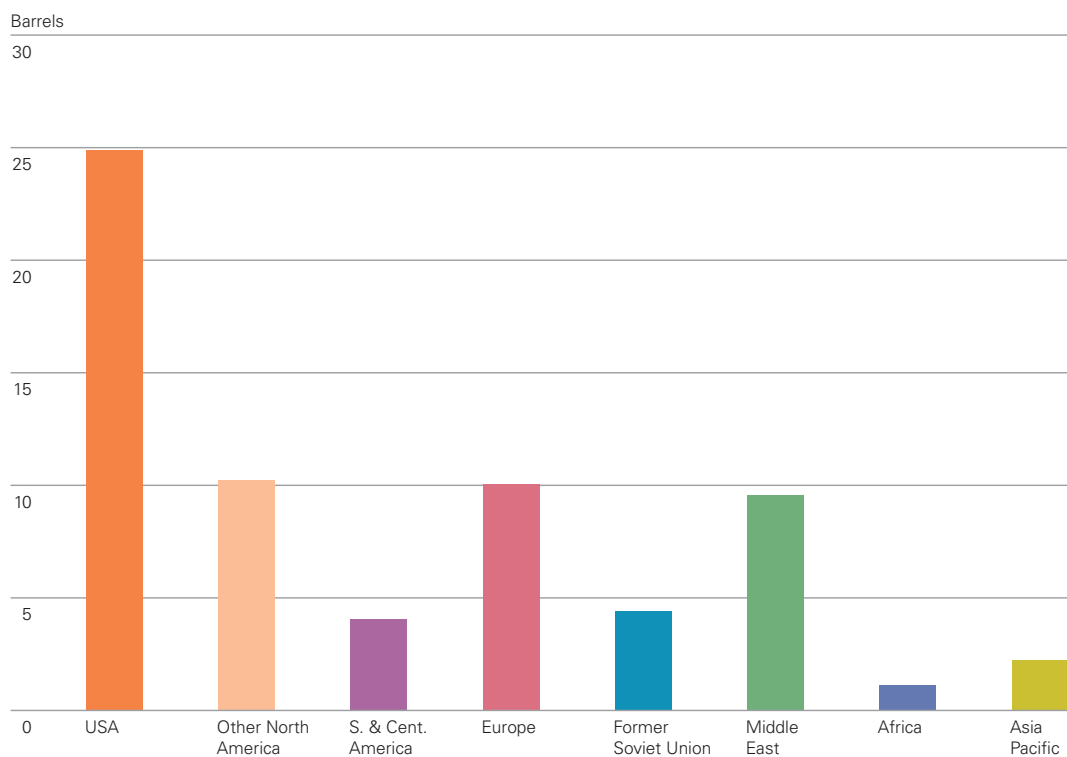
| Million barrels | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| Crude oil (excluding SPR*) | 327.9 | 325.5 | 321.5 | 341.6 | 329.6 | 303.3 | 295.6 | 306.6 | 318.5 | 293.1 | 289.0 | -1.4% | 37.7% |
| Motor gasoline | 223.6 | 216.3 | 215.2 | 224.4 | 210.2 | 201.5 | 191.7 | 208.4 | 212.1 | 190.5 | 193.8 | 1.7% | 25.3% |
| Jet fuel | 45.3 | 44.7 | 40.1 | 38.8 | 46.3 | 38.6 | 39.1 | 43.7 | 44.3 | 40.7 | 43.0 | 5.6% | 5.6% |
| Distillate fuel oil | 130.1 | 142.9 | 141.3 | 145.0 | 143.7 | 129.2 | 123.8 | 137.8 | 156.4 | 124.3 | 118.2 | -4.9% | 15.4% |
| Residual fuel oil | 49.5 | 48.5 | 45.8 | 46.4 | 43.3 | 38.2 | 42.5 | 39.7 | 40.3 | 35.8 | 35.8 | † | 4.7% |
| Others | 99.8 | 101.7 | 97.2 | 91.1 | 92.3 | 86.5 | 87.2 | 88.7 | 90.9 | 85.7 | 86.5 | 0.9% | 11.3% |
| TOTAL OIL STOCKS | 876.2 | 879.5 | 861.1 | 887.2 | 865.4 | 797.4 | 779.9 | 824.8 | 862.5 | 770.1 | 766.2 | -0.5% | 100.0% |

*Strategic Petroleum Reserve.

†Less than 0.05.

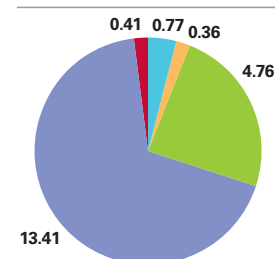
Source: American Petroleum Institute.

Consumption per capita – 2000 by region



Consumption by end-use sector 2000

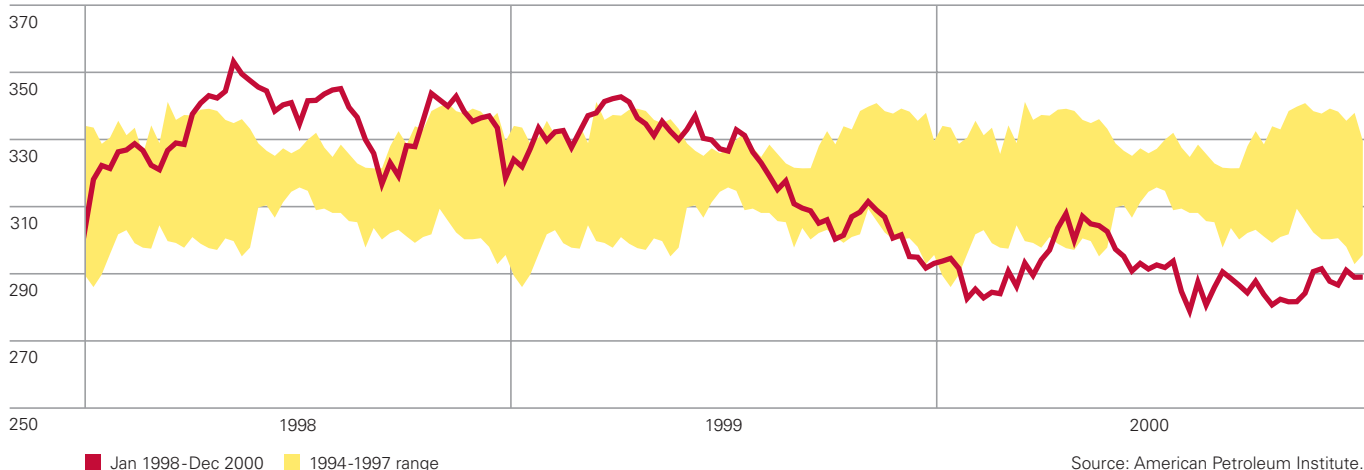
Million barrels daily



| | |
|----------------|-----|
| Residential | 4% |
| Commercial | 2% |
| Industrial | 24% |
| Transportation | 68% |
| Electric power | 2% |

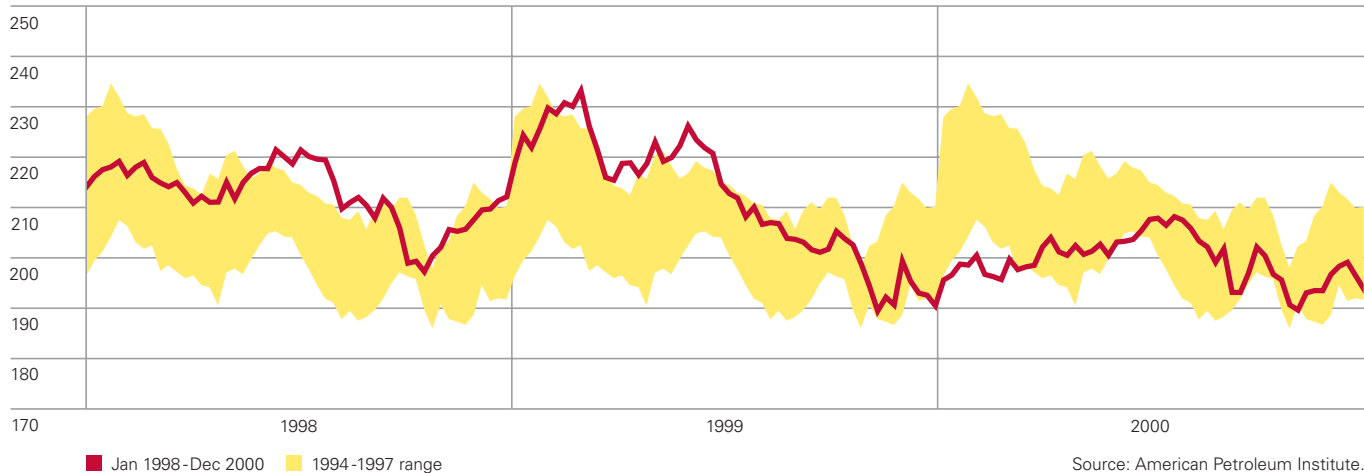
Weekly crude stocks

Million barrels



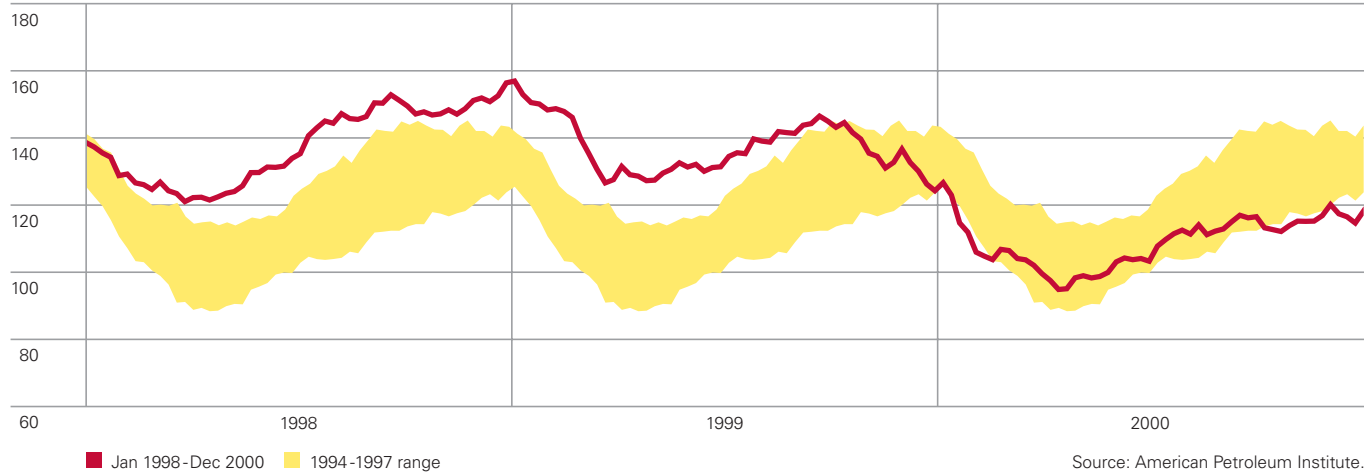
Weekly motor gasoline stocks

Million barrels



Weekly distillate fuel oil stocks

Million barrels



Spot crude prices

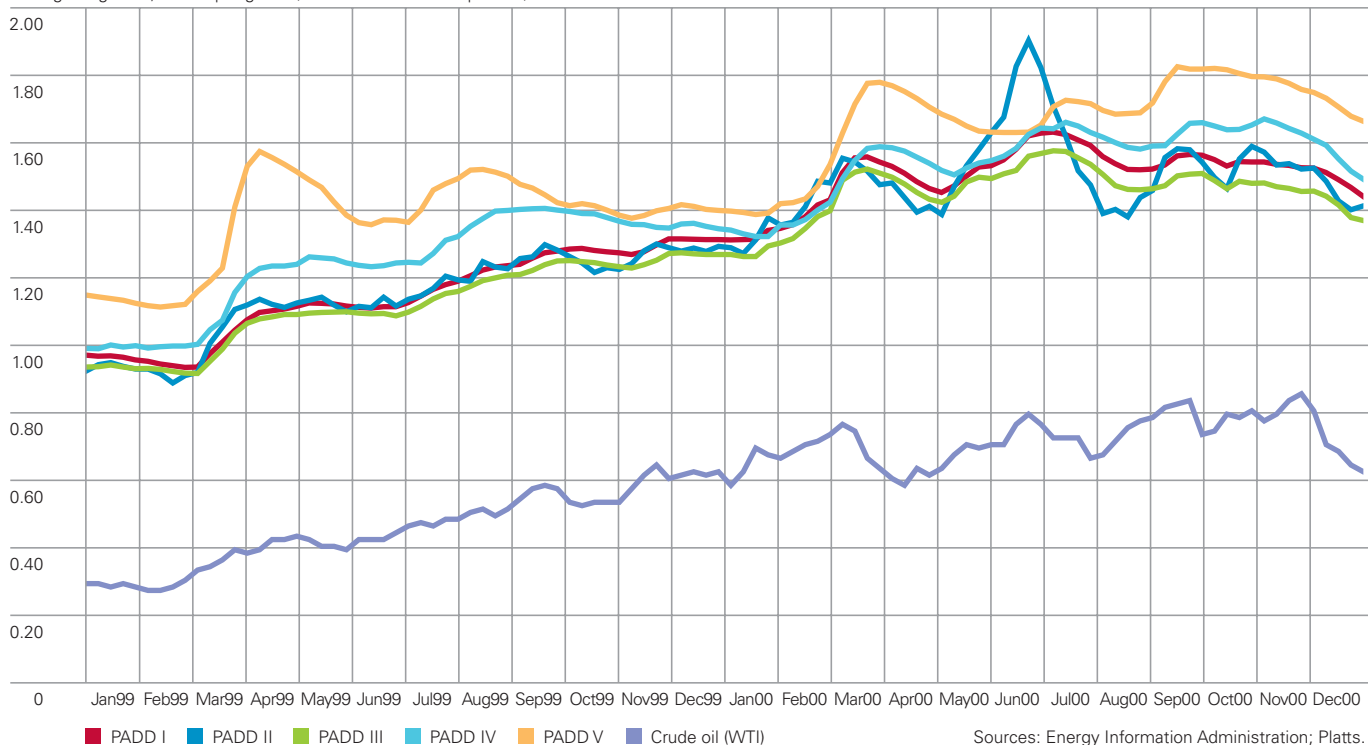
US dollars per barrel

| | West Texas Intermediate (Cushing) | West Texas Sour | Alaska North Slope (USWC) | Arab Light | Brent |
|------|-----------------------------------|-----------------|---------------------------|------------|-------|
| 1987 | 19.19 | 18.43 | 17.34 | 17.29 | 18.42 |
| 1988 | 15.97 | 14.73 | 13.51 | 13.44 | 14.96 |
| 1989 | 19.68 | 18.18 | 17.14 | 16.21 | 18.20 |
| 1990 | 24.50 | 22.61 | 21.47 | 20.82 | 23.81 |
| 1991 | 21.54 | 19.34 | 17.25 | 17.47 | 20.05 |
| 1992 | 20.57 | 18.97 | 17.46 | 17.88 | 19.37 |
| 1993 | 18.45 | 16.87 | 15.46 | 15.71 | 17.07 |
| 1994 | 17.21 | 16.27 | 15.21 | 15.39 | 15.98 |
| 1995 | 18.42 | 17.42 | 16.93 | 16.80 | 17.18 |
| 1996 | 22.16 | 20.93 | 20.46 | 19.85 | 20.80 |
| 1997 | 20.61 | 18.93 | 18.97 | 18.85 | 19.30 |
| 1998 | 14.39 | 12.84 | 12.53 | 12.26 | 13.11 |
| 1999 | 19.31 | 18.01 | 17.79 | 17.43 | 18.25 |
| 2000 | 30.37 | 28.20 | 28.34 | 26.77 | 28.98 |

Source: Platts.

Retail gasoline price

Average all grades, dollars per gallon (with crude oil for comparison)



Sources: Energy Information Administration; Platts.

Refinery capacities

| Thousand barrels daily* | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|-----------------------------|---------------------------|
| Delaware | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 140 | 157 | 157 | 157 | – | 0.9% |
| Georgia | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 33 | 33 | 33 | – | 0.2% |
| New Jersey | 459 | 499 | 528 | 550 | 586 | 635 | 645 | 654 | 662 | 668 | 668 | – | 4.0% |
| New York | 42 | 42 | 42 | – | – | – | – | – | – | – | – | – | – |
| North Carolina | 3 | 3 | – | – | – | – | – | – | – | – | – | – | – |
| Pennsylvania | 744 | 740 | 731 | 735 | 748 | 719 | 576 | 747 | 768 | 773 | 761 | –1.5% | 4.6% |
| Virginia | 57 | 59 | 53 | 53 | 53 | 55 | 57 | 59 | 59 | 60 | 60 | – | 0.4% |
| West Virginia | 13 | 16 | 16 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | – | 0.1% |
| Total PADD I | 1491 | 1533 | 1543 | 1523 | 1572 | 1595 | 1462 | 1645 | 1691 | 1704 | 1693 | –0.7% | 10.2% |
| Illinois | 938 | 953 | 966 | 956 | 1002 | 925 | 948 | 965 | 1027 | 1030 | 1030 | – | 6.2% |
| Indiana | 431 | 450 | 475 | 430 | 443 | 433 | 432 | 425 | 433 | 433 | 433 | –0.1% | 2.6% |
| Kansas | 352 | 354 | 327 | 273 | 295 | 295 | 284 | 285 | 286 | 294 | 300 | 1.9% | 1.8% |
| Kentucky | 219 | 219 | 219 | 219 | 219 | 220 | 225 | 224 | 228 | 228 | 227 | –0.1% | 1.4% |
| Michigan | 119 | 119 | 119 | 116 | 116 | 121 | 121 | 129 | 126 | 74 | 74 | –0.1% | 0.4% |
| Minnesota | 267 | 267 | 267 | 287 | 297 | 297 | 319 | 320 | 330 | 330 | 334 | 1.2% | 2.0% |
| North Dakota | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | – | 0.3% |
| Ohio | 457 | 462 | 462 | 462 | 488 | 491 | 509 | 508 | 521 | 526 | 525 | –0.1% | 3.2% |
| Oklahoma | 396 | 399 | 397 | 404 | 408 | 410 | 408 | 416 | 438 | 454 | 463 | 1.9% | 2.8% |
| Tennessee | 60 | 76 | 76 | 76 | 89 | 95 | 105 | 118 | 140 | 160 | 160 | –0.1% | 1.0% |
| Wisconsin | 33 | 33 | 33 | 33 | 33 | 33 | 36 | 35 | 33 | 33 | 33 | 1.2% | 0.2% |
| Total PADD II | 3329 | 3389 | 3398 | 3314 | 3447 | 3379 | 3444 | 3483 | 3619 | 3619 | 3637 | 0.5% | 21.9% |
| Alabama | 140 | 140 | 120 | 121 | 121 | 132 | 125 | 134 | 130 | 130 | 130 | – | 0.8% |
| Arkansas | 60 | 61 | 62 | 63 | 64 | 68 | 65 | 67 | 65 | 67 | 67 | – | 0.4% |
| Louisiana | 2627 | 2657 | 2359 | 2360 | 2384 | 2387 | 2430 | 2438 | 2600 | 2679 | 2672 | –0.2% | 16.1% |
| Mississippi | 368 | 369 | 372 | 372 | 343 | 334 | 335 | 336 | 336 | 336 | 336 | – | 2.0% |
| New Mexico | 79 | 98 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 96 | 96 | – | 0.6% |
| Texas | 3933 | 3939 | 3758 | 3791 | 4004 | 3942 | 4043 | 4085 | 4185 | 4246 | 4293 | 1.1% | 25.9% |
| Total PADD III | 7207 | 7264 | 6764 | 6801 | 7011 | 6959 | 7093 | 7155 | 7411 | 7553 | 7593 | 0.5% | 45.8% |
| Colorado | 91 | 86 | 96 | 86 | 86 | 86 | 86 | 86 | 86 | 85 | 87 | 2.4% | 0.5% |
| Montana | 140 | 140 | 140 | 140 | 142 | 142 | 146 | 149 | 152 | 162 | 166 | 2.4% | 1.0% |
| Utah | 155 | 155 | 155 | 155 | 151 | 151 | 159 | 159 | 158 | 162 | 166 | 2.4% | 1.0% |
| Wyoming | 170 | 130 | 130 | 130 | 130 | 130 | 130 | 130 | 133 | 132 | 135 | 2.4% | 0.8% |
| Total PADD IV | 555 | 510 | 519 | 510 | 508 | 509 | 520 | 524 | 528 | 541 | 554 | 2.4% | 3.3% |
| Alaska | 240 | 223 | 256 | 261 | 264 | 264 | 283 | 283 | 349 | 360 | 360 | – | 2.2% |
| Arizona | 10 | 10 | 14 | 4 | 4 | – | – | – | – | – | – | – | – |
| California | 2186 | 2086 | 1934 | 1932 | 1910 | 1910 | 1911 | 1892 | 1929 | 1982 | 2005 | 1.2% | 12.1% |
| Hawaii | 146 | 146 | 146 | 146 | 148 | 148 | 148 | 146 | 148 | 148 | 148 | – | 0.9% |
| Nevada | 5 | 12 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 5 | – | † |
| Washington | 508 | 524 | 538 | 536 | 565 | 565 | 583 | 576 | 580 | 601 | 602 | 0.2% | 3.6% |
| Total PADD V | 3094 | 3001 | 2896 | 2887 | 2897 | 2893 | 2932 | 2904 | 3013 | 3095 | 3119 | 0.8% | 18.8% |
| Total USA | 15676 | 15696 | 15121 | 15034 | 15434 | 15333 | 15452 | 15711 | 16261 | 16512 | 16596 | 0.5% | 100.0% |
| <i>Demand cover (%)**</i> | <i>92%</i> | <i>94%</i> | <i>89%</i> | <i>87%</i> | <i>87%</i> | <i>87%</i> | <i>84%</i> | <i>84%</i> | <i>86%</i> | <i>85%</i> | <i>84%</i> | – | – |
| <i>Total World</i> | <i>74835</i> | <i>74930</i> | <i>73380</i> | <i>74150</i> | <i>75470</i> | <i>76910</i> | <i>77980</i> | <i>79950</i> | <i>80525</i> | <i>81635</i> | <i>81975</i> | 0.4% | – |
| <i>USA share of World</i> | <i>20.9%</i> | <i>20.9%</i> | <i>20.6%</i> | <i>20.3%</i> | <i>20.5%</i> | <i>19.9%</i> | <i>19.8%</i> | <i>19.7%</i> | <i>20.2%</i> | <i>20.2%</i> | <i>20.2%</i> | – | – |

*End-year atmospheric distillation capacity on a calendar-day basis.

†Less than 0.05.

**Percentage of final consumption covered by domestic refinery capacity.

Note: US totals in the BP Statistical Review of World Energy differ slightly from the figures presented above due to rounding to the nearest 5,000 barrels per day.

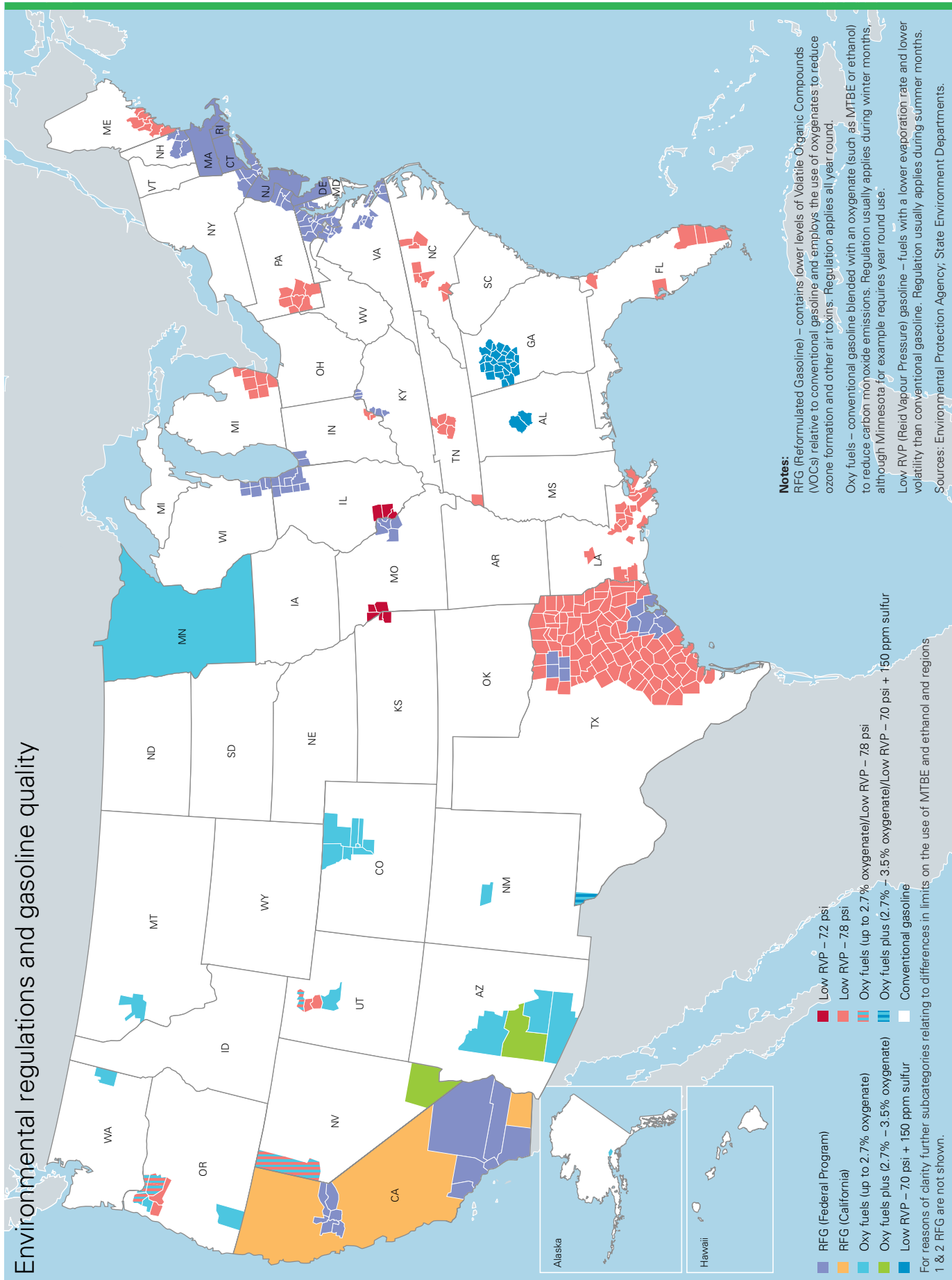
Refinery throughputs

| Thousand barrels daily* | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|-----------------------------|---------------------------|
| PADD I | 1284 | 1241 | 1273 | 1357 | 1365 | 1478 | 1331 | 1483 | 1569 | 1548 | 1579 | 2.0% | 10.5% |
| PADD II | 3012 | 3049 | 3110 | 3139 | 3162 | 3167 | 3254 | 3350 | 3371 | 3330 | 3373 | 1.3% | 22.4% |
| PADD III | 6060 | 5993 | 6070 | 6141 | 6354 | 6396 | 6642 | 6845 | 6957 | 7012 | 7139 | 1.8% | 47.3% |
| PADD IV | 460 | 455 | 434 | 447 | 457 | 458 | 469 | 479 | 480 | 498 | 504 | 1.1% | 3.3% |
| PADD V | 2593 | 2563 | 2525 | 2529 | 2528 | 2474 | 2499 | 2505 | 2512 | 2416 | 2483 | 2.8% | 16.5% |
| TOTAL USA | 13409 | 13301 | 13411 | 13613 | 13866 | 13973 | 14195 | 14662 | 14889 | 14804 | 15078 | 1.9% | 100.0% |
| <i>Total World</i> | <i>62075</i> | <i>61720</i> | <i>61565</i> | <i>62075</i> | <i>62580</i> | <i>63325</i> | <i>64820</i> | <i>67115</i> | <i>67490</i> | <i>68125</i> | <i>69510</i> | 2.0% | – |
| <i>USA share of World</i> | <i>21.6%</i> | <i>21.6%</i> | <i>21.8%</i> | <i>21.9%</i> | <i>22.2%</i> | <i>22.1%</i> | <i>21.9%</i> | <i>21.8%</i> | <i>22.1%</i> | <i>21.7%</i> | <i>21.7%</i> | – | – |

*Calendar day.

Note: US totals in the BP Statistical Review of World Energy differ slightly from the figures presented above due to rounding to the nearest 5,000 barrels per day.

Environmental regulations and gasoline quality



oil

natural
gas

coal

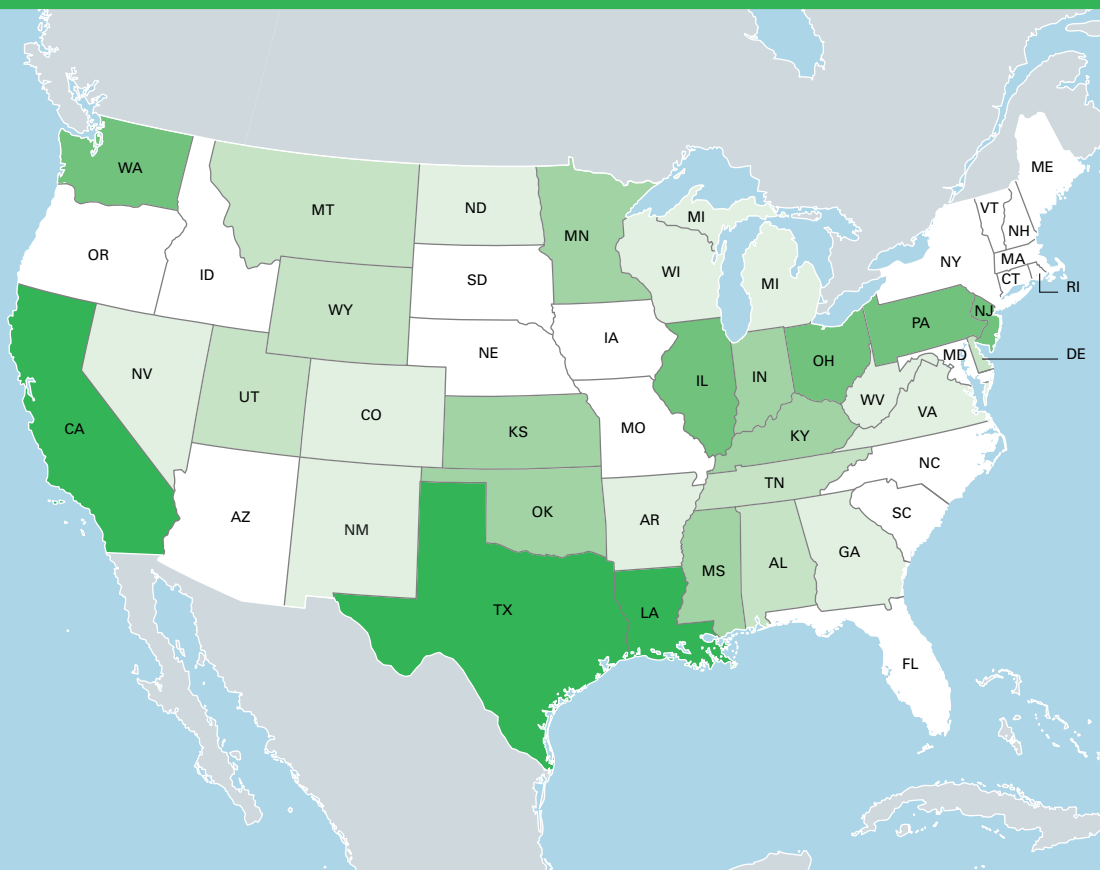
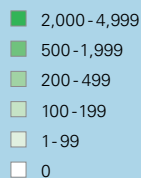
electricity

primary
energy

renewables

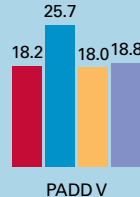
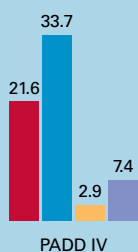
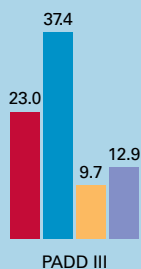
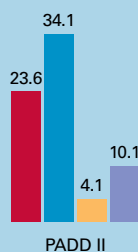
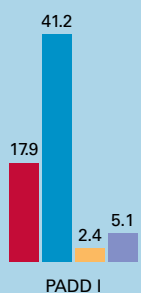
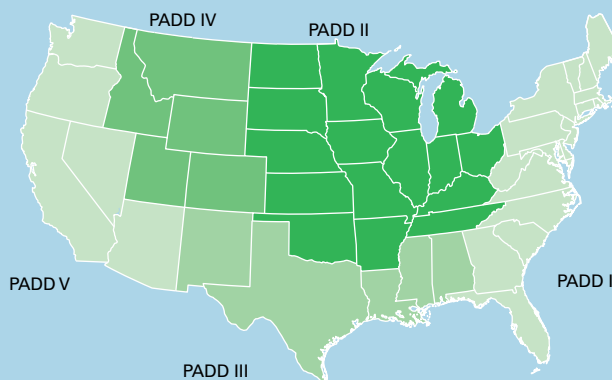
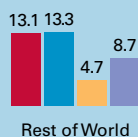
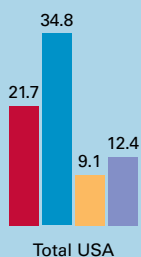
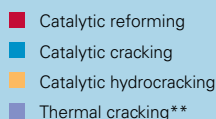
Refinery capacities

Thousand barrels daily



Upgrading capacity*

% of atmospheric distillation capacity



*Upgrading capacity is a measure of a refinery's ability to produce 'white oils' (transport fuels, heating oils, naphthas, etc.).

** Thermal cracking includes coking.

Note: Percentages within regions are not additive because not all distillation unit output is subject to further processing, and because some products require multiple processing.

Sources: Energy Information Administration; Parpinelli Tecnion.

Imports and exports

| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| Crude imports | 5894 | 5782 | 6083 | 6787 | 7063 | 7230 | 7508 | 8225 | 8706 | 8731 | 8932 | 2.3% | 80.5% |
| Product imports | 2123 | 1844 | 1805 | 1833 | 1933 | 1605 | 1971 | 1936 | 2002 | 2122 | 2161 | 1.8% | 19.5% |
| of which: | | | | | | | | | | | | | |
| Finished motor gasoline | 342 | 297 | 294 | 247 | 356 | 265 | 336 | 309 | 311 | 382 | 359 | -6.0% | 3.2% |
| Jet fuel | 108 | 67 | 82 | 100 | 117 | 106 | 111 | 91 | 124 | 128 | 142 | 10.5% | 1.3% |
| Distillate fuel oil | 278 | 205 | 216 | 184 | 203 | 193 | 230 | 228 | 210 | 250 | 277 | 10.7% | 2.5% |
| Residual fuel oil | 504 | 453 | 375 | 373 | 314 | 187 | 248 | 194 | 275 | 237 | 267 | 13.1% | 2.4% |
| Others | 892 | 822 | 837 | 929 | 943 | 855 | 1045 | 1115 | 1082 | 1125 | 1116 | -0.8% | 10.1% |
| TOTAL IMPORTS | 8018 | 7627 | 7888 | 8620 | 8996 | 8835 | 9478 | 10162 | 10708 | 10852 | 11093 | 2.2% | 100.0% |
| Crude exports | 109 | 116 | 89 | 98 | 99 | 95 | 110 | 108 | 110 | 118 | 50 | -57.5% | 4.8% |
| Product exports | 748 | 885 | 861 | 904 | 843 | 855 | 871 | 896 | 835 | 822 | 990 | 20.5% | 95.2% |
| of which: | | | | | | | | | | | | | |
| Finished motor gasoline | 55 | 82 | 96 | 105 | 97 | 104 | 104 | 137 | 125 | 111 | 144 | 29.9% | 13.8% |
| Jet fuel | 43 | 43 | 43 | 59 | 20 | 26 | 48 | 35 | 26 | 32 | 32 | -0.9% | 3.1% |
| Distillate fuel oil | 109 | 215 | 219 | 274 | 234 | 183 | 190 | 152 | 124 | 162 | 173 | 6.7% | 16.6% |
| Residual fuel oil | 211 | 226 | 193 | 123 | 125 | 136 | 102 | 120 | 138 | 129 | 139 | 7.3% | 13.4% |
| Others | 329 | 319 | 311 | 343 | 368 | 406 | 427 | 452 | 422 | 388 | 503 | 29.6% | 48.4% |
| TOTAL EXPORTS | 857 | 1001 | 950 | 1003 | 942 | 949 | 981 | 1003 | 945 | 940 | 1040 | 10.7% | 100.0% |

Crude movements – international

| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|---------------------------|
| Imports from: | | | | | | | | | | | | | |
| Canada | 643 | 743 | 797 | 900 | 983 | 1040 | 1075 | 1198 | 1266 | 1178 | 1287 | 9.3% | 14.4% |
| Mexico | 689 | 759 | 787 | 863 | 939 | 1027 | 1207 | 1360 | 1321 | 1254 | 1301 | 3.8% | 14.6% |
| S. & Cent. America | 934 | 926 | 1092 | 1302 | 1375 | 1589 | 1768 | 1949 | 2020 | 1894 | 1793 | -5.3% | 20.1% |
| Europe | 252 | 183 | 319 | 450 | 586 | 600 | 509 | 457 | 382 | 548 | 572 | 4.5% | 6.4% |
| Former Soviet Union | 1 | 1 | 5 | 36 | 27 | 14 | 18 | 3 | 9 | 21 | 7 | -67.1% | 0.1% |
| Middle East | 1858 | 1770 | 1640 | 1689 | 1687 | 1502 | 1522 | 1639 | 2048 | 2362 | 2425 | 2.6% | 27.1% |
| North Africa | 90 | 61 | 60 | 92 | 70 | 59 | 46 | 42 | 21 | 48 | 5 | -90.2% | 0.1% |
| West Africa | 1147 | 1098 | 1194 | 1290 | 1188 | 1248 | 1175 | 1414 | 1432 | 1202 | 1352 | 12.5% | 15.1% |
| Australasia | 47 | 21 | 17 | 20 | 17 | 16 | 25 | 31 | 32 | 31 | 42 | 33.1% | 0.5% |
| China | 77 | 87 | 84 | 50 | 64 | 53 | 57 | 48 | 42 | 13 | 34 | >100.0% | 0.4% |
| Other Asia Pacific | 158 | 131 | 84 | 83 | 107 | 72 | 51 | 59 | 100 | 138 | 91 | -34.1% | 1.0% |
| Unidentified | - | ‡ | 3 | 11 | 21 | 12 | 54 | 25 | 32 | 42 | 24 | -43.4% | 0.3% |
| TOTAL IMPORTS | 5894 | 5782 | 6083 | 6787 | 7063 | 7230 | 7508 | 8225 | 8706 | 8731 | 8932 | 2.3% | 100.0% |
| Exports to: | | | | | | | | | | | | | |
| Canada | 11 | 5 | 3 | 2 | 7 | 1 | 16 | 30 | 57 | 42 | 20 | -51.8% | 40.1% |
| Mexico | - | - | - | - | - | - | 1 | ‡ | ‡ | ‡ | ‡ | >100.0% | 0.1% |
| S. & Cent. America | 97 | 111 | 85 | 95 | 91 | 94 | 57 | 11 | ‡ | - | - | - | - |
| China | 1 | - | - | - | - | - | 2 | 15 | 17 | 9 | - | -100.0% | - |
| Other Asia Pacific | - | ‡ | 1 | 1 | ‡ | - | 34 | 52 | 36 | 67 | 30 | -55.3% | 59.7% |
| Unidentified | - | - | - | - | - | - | ‡ | ‡ | ‡ | - | - | - | - |
| TOTAL EXPORTS | 109 | 116 | 89 | 98 | 99 | 95 | 110 | 108 | 110 | 118 | 50 | -57.5% | 100.0% |

‡Less than 0.5.

Crude movements – intra-US, 2000

| Thousand barrels daily | To: | PADD I | PADD II | PADD III | PADD IV | PADD V |
|------------------------|----------|--------|---------|----------|---------|--------|
| From: | PADD I | - | 13 | - | - | - |
| | PADD II | 12 | - | 33 | 27 | - |
| | PADD III | - | 2048 | - | - | - |
| | PADD IV | - | 93 | 25 | - | - |
| | PADD V | - | - | 8 | - | - |

Note: Data presented in the international trade tables may differ slightly from that contained within the BP Statistical Review of World Energy because of different sources.

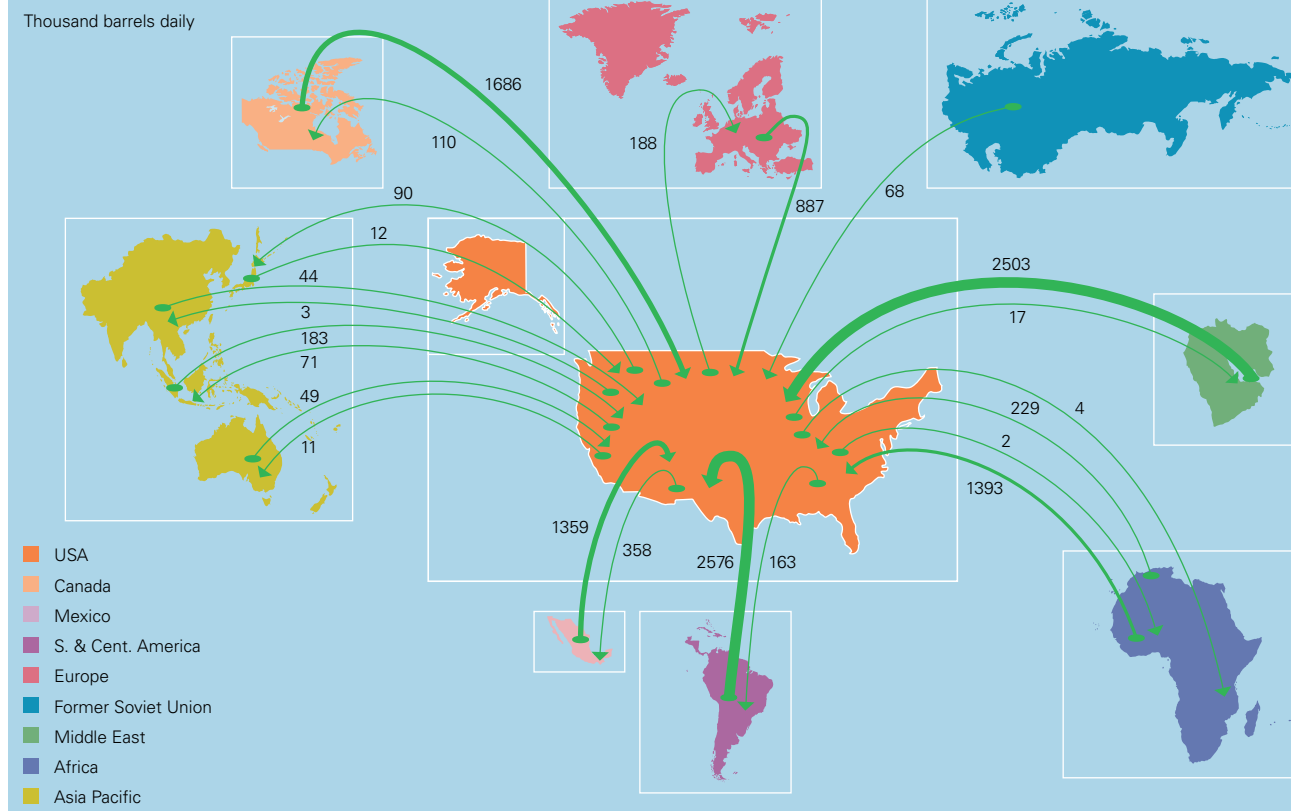
Product movements – international

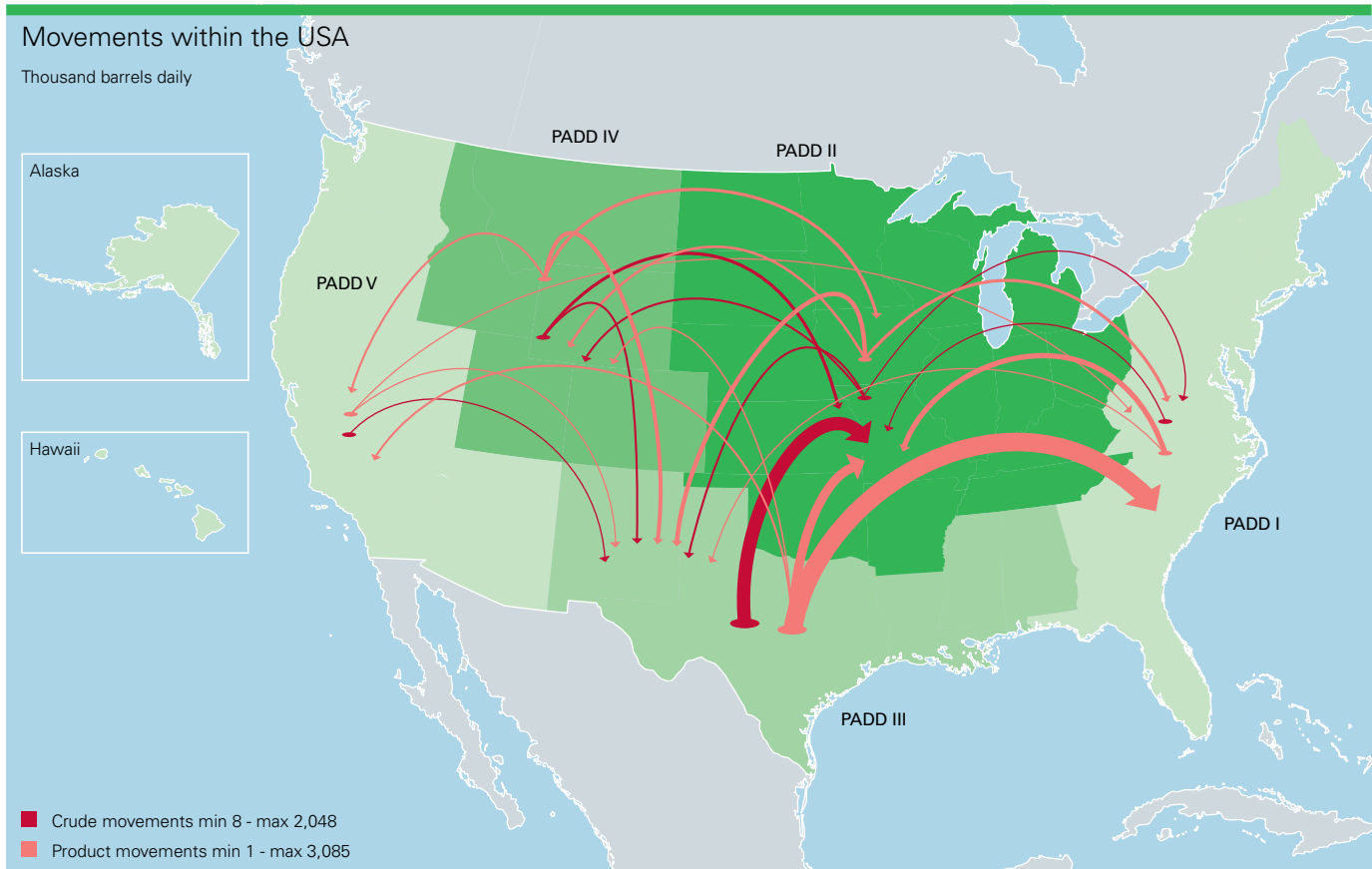
| Thousand barrels daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|---------------------------|
| Imports from: | | | | | | | | | | | | | |
| Canada | 291 | 289 | 272 | 281 | 289 | 292 | 348 | 365 | 332 | 361 | 398 | 10.2% | 18.4% |
| Mexico | 66 | 48 | 43 | 56 | 45 | 41 | 38 | 26 | 30 | 70 | 57 | -18.5% | 2.7% |
| S. & Cent. America | 904 | 863 | 812 | 785 | 848 | 711 | 833 | 792 | 810 | 794 | 783 | -1.4% | 36.2% |
| Europe | 312 | 216 | 239 | 201 | 274 | 144 | 248 | 226 | 282 | 281 | 314 | 11.8% | 14.5% |
| Former Soviet Union | 44 | 28 | 13 | 18 | 3 | 11 | 7 | 10 | 15 | 68 | 61 | -10.2% | 2.8% |
| Middle East | 172 | 107 | 165 | 172 | 129 | 104 | 118 | 127 | 96 | 106 | 78 | -26.9% | 3.6% |
| North Africa | 227 | 213 | 177 | 202 | 224 | 207 | 256 | 282 | 281 | 235 | 225 | -4.2% | 10.4% |
| West Africa | 27 | 26 | 26 | 30 | 30 | 18 | 36 | 16 | 14 | 39 | 42 | 7.4% | 1.9% |
| Australasia | 6 | 5 | 14 | 2 | 1 | 1 | 11 | 18 | 27 | 10 | 7 | -33.5% | 0.3% |
| Asia Pacific | 61 | 36 | 38 | 72 | 79 | 64 | 43 | 46 | 91 | 104 | 115 | 10.2% | 5.3% |
| Unidentified | 11 | 13 | 6 | 15 | 11 | 12 | 33 | 28 | 25 | 52 | 80 | 53.8% | 3.7% |
| TOTAL IMPORTS | 2123 | 1844 | 1805 | 1833 | 1933 | 1605 | 1971 | 1936 | 2002 | 2122 | 2161 | 1.8% | 100.0% |
| Exports to: | | | | | | | | | | | | | |
| Canada | 80 | 65 | 61 | 70 | 72 | 72 | 77 | 89 | 91 | 77 | 90 | 16.9% | 9.1% |
| Mexico | 89 | 99 | 124 | 110 | 124 | 125 | 143 | 207 | 235 | 261 | 358 | 36.9% | 36.1% |
| S. & Cent. America | 115 | 150 | 152 | 148 | 161 | 173 | 172 | 181 | 189 | 147 | 163 | 11.2% | 16.5% |
| Europe | 208 | 246 | 190 | 202 | 181 | 209 | 199 | 201 | 158 | 149 | 188 | 26.6% | 19.0% |
| Former Soviet Union | 2 | 2 | 2 | † | 2 | 2 | 7 | 3 | 2 | † | † | -64.0% | † |
| Middle East | 11 | 14 | 8 | 14 | 13 | 20 | 19 | 16 | 16 | 17 | 17 | -3.6% | 1.7% |
| Africa | 3 | 4 | 6 | 6 | 3 | 6 | 8 | 9 | 7 | 7 | 6 | -7.2% | 0.6% |
| Australasia | 20 | 18 | 18 | 18 | 15 | 15 | 14 | 13 | 12 | 12 | 11 | -6.4% | 1.2% |
| Japan | 92 | 95 | 100 | 105 | 74 | 76 | 97 | 84 | 59 | 56 | 71 | 27.1% | 7.2% |
| Other Asia Pacific | 119 | 175 | 189 | 219 | 190 | 141 | 118 | 73 | 53 | 84 | 63 | -25.3% | 6.4% |
| Unidentified | 7 | 16 | 11 | 14 | 10 | 16 | 18 | 18 | 14 | 12 | 23 | 93.8% | 2.3% |
| TOTAL EXPORTS | 748 | 885 | 861 | 904 | 843 | 855 | 871 | 896 | 835 | 822 | 990 | 20.5% | 100.0% |

†Less than 0.5.

‡Less than 0.05.

Trade movements international 2000





Product movements – intra-US, 2000

Thousand barrels daily

Total products

| | To: | PADD I | PADD II | PADD III | PADD IV | PADD V |
|--------------|------|--------|---------|----------|---------|--------|
| From: PADD I | – | 305 | 4 | – | – | – |
| PADD II | 83 | – | 231 | 115 | – | – |
| PADD III | 3085 | 990 | – | 13 | 97 | – |
| PADD IV | – | 83 | 118 | – | 34 | – |
| PADD V | 1 | – | 1 | – | – | – |

Motor gasoline

| | To: | PADD I | PADD II | PADD III | PADD IV | PADD V |
|--------------|------|--------|---------|----------|---------|--------|
| From: PADD I | – | 201 | 1 | – | – | – |
| PADD II | 24 | – | 45 | 42 | – | – |
| PADD III | 1754 | 385 | – | 9 | 57 | – |
| PADD IV | – | 17 | – | – | 25 | – |
| PADD V | 1 | – | – | – | – | – |

Distillate fuel oil

| | To: | PADD I | PADD II | PADD III | PADD IV | PADD V |
|--------------|-----|--------|---------|----------|---------|--------|
| From: PADD I | – | 88 | – | – | – | – |
| PADD II | 13 | – | 21 | 32 | – | – |
| PADD III | 712 | 191 | – | 2 | 11 | – |
| PADD IV | – | 10 | – | – | 7 | – |
| PADD V | – | – | – | – | – | – |

Residual fuel oil

| | To: | PADD I | PADD II | PADD III | PADD IV | PADD V |
|--------------|-----|--------|---------|----------|---------|--------|
| From: PADD I | – | – | 1 | – | – | – |
| PADD II | 1 | – | 10 | – | – | – |
| PADD III | 46 | – | – | – | – | – |
| PADD IV | – | – | – | – | – | – |
| PADD V | – | – | – | – | – | – |

Proved reserves

| Billion cubic feet | 1990 | 1999 | 2000 | 2000 share of total | 2000 R/P ratio |
|---------------------------------|----------------|----------------|----------------|---------------------------|-------------------|
| Alabama | 819 | 4604 | 4287 | 2.6% | 12.2 |
| Alaska | 8939 | 9927 | 9734 | 5.8% | 22.7 |
| Arkansas | 1772 | 1328 | 1542 | 0.9% | 9.2 |
| California* | 4870 | 2724 | 2923 | 1.7% | 8.0 |
| Colorado | 4274 | 7881 | 8987 | 5.4% | 12.2 |
| Florida | 46 | 88 | 84 | 0.1% | 18.6 |
| Kansas | 10091 | 6402 | 5753 | 3.4% | 12.3 |
| Kentucky | 992 | 1222 | 1435 | 0.9% | 17.8 |
| Louisiana* | 36703 | 29921 | 28840 | 17.2% | 5.4 |
| Michigan | 1342 | 2328 | 2255 | 1.3% | 7.8 |
| Mississippi | 1104 | 658 | 677 | 0.4% | 8.0 |
| Montana | 867 | 782 | 841 | 0.5% | 12.3 |
| New Mexico | 15434 | 14987 | 15449 | 9.2% | 10.4 |
| New York | 368 | 218 | 221 | 0.1% | 13.3 |
| North Dakota | 561 | 447 | 416 | 0.2% | 8.9 |
| Ohio | 1275 | 890 | 1179 | 0.7% | 10.9 |
| Oklahoma | 15916 | 13645 | 12543 | 7.5% | 8.1 |
| Pennsylvania | 1642 | 1840 | 1772 | 1.1% | 9.3 |
| Texas* | 45349 | 43232 | 46010 | 27.5% | 7.6 |
| Utah | 1507 | 2388 | 3213 | 1.9% | 12.5 |
| Virginia | 217 | 1973 | 2017 | 1.2% | 24.3 |
| West Virginia | 2201 | 2868 | 2936 | 1.8% | 17.6 |
| Wyoming | 10744 | 13650 | 14226 | 8.5% | 14.8 |
| Other States** | 83 | 38 | 66 | † | 11.5 |
| TOTAL USA | 167116 | 164041 | 167406 | 100.0% | 8.7 |
| of which: | | | | | |
| Federal offshore Gulf of Mexico | 31406 | 26422 | 25451 | 15.2% | — |
| <i>Total World</i> | <i>4209000</i> | <i>5171000</i> | <i>5304000</i> | — | <i>61.0</i> |
| <i>USA share of World</i> | <i>4.0%</i> | <i>3.2%</i> | <i>3.2%</i> | — | — |

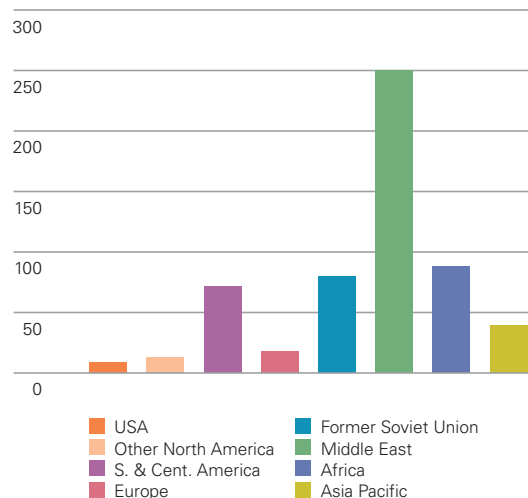
*Includes Federal offshore.

**Includes Arizona, Illinois, Indiana, Maryland, Missouri, Nebraska, Nevada, Oregon, South Dakota and Tennessee.

†Less than 0.05.

Note: US reserves data is as at January 1; World data is end-year.

R/P ratios by region 2000



Notes

Proved reserves

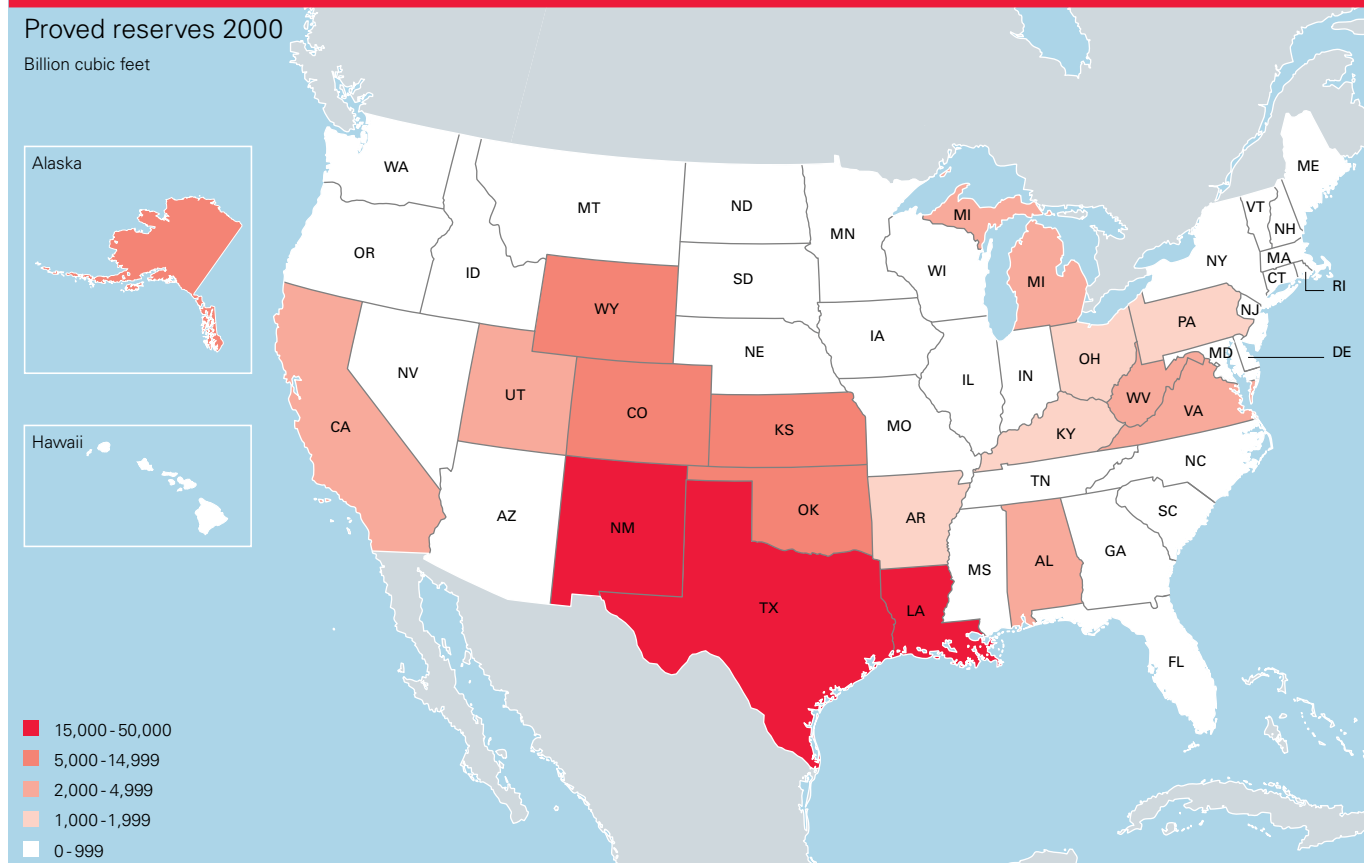
Generally taken to be those quantities that geological and engineering information indicates with reasonable certainty can be recovered in the future from known reservoirs under existing economic and operating conditions.

Reserves/Production (R/P) ratio

If the reserves remaining at the end of any year are divided by the production in that year, the result is the length of time that those remaining reserves would last if production were to continue at that level.

Proved reserves 2000

Billion cubic feet



Production

| Million cubic feet daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| Alabama | 357 | 454 | 955 | 1048 | 1396 | 1409 | 1436 | 1585 | 1533 | 1450 | 960 | -33.8% | 1.8% |
| Alaska | 1045 | 1122 | 1125 | 1091 | 1437 | 1190 | 1209 | 1169 | 1169 | 1163 | 1174 | 0.9% | 2.2% |
| Arkansas | 477 | 450 | 552 | 537 | 513 | 512 | 605 | 570 | 515 | 465 | 459 | -1.3% | 0.9% |
| California | 960 | 1004 | 965 | 832 | 817 | 734 | 750 | 751 | 836 | 1019 | 995 | -2.3% | 1.9% |
| Colorado | 630 | 740 | 833 | 1047 | 1188 | 1364 | 1499 | 1667 | 1841 | 1952 | 2013 | 3.1% | 3.8% |
| Florida | 10 | 8 | 11 | 12 | 16 | 13 | 12 | 12 | 12 | 12 | 12 | 2.7% | † |
| Kansas | 1490 | 1607 | 1681 | 1760 | 1824 | 1847 | 1816 | 1778 | 1528 | 1384 | 1274 | -8.0% | 2.4% |
| Kentucky | 201 | 210 | 211 | 232 | 195 | 198 | 216 | 211 | 218 | 204 | 220 | 7.7% | 0.4% |
| Louisiana | 14034 | 13439 | 13065 | 13317 | 13811 | 13595 | 14071 | 13917 | 14091 | 14107 | 14530 | 3.0% | 27.5% |
| Michigan | 449 | 514 | 510 | 541 | 593 | 635 | 654 | 821 | 746 | 744 | 794 | 6.8% | 1.5% |
| Mississippi | 258 | 295 | 249 | 220 | 173 | 261 | 281 | 293 | 295 | 289 | 230 | -20.5% | 0.4% |
| Montana | 135 | 140 | 145 | 147 | 136 | 136 | 138 | 143 | 157 | 166 | 187 | 12.4% | 0.4% |
| New Mexico | 2462 | 2652 | 3261 | 3634 | 4030 | 4220 | 3950 | 3971 | 3820 | 3846 | 4047 | 5.2% | 7.7% |
| New York | 69 | 62 | 64 | 58 | 56 | 50 | 50 | 44 | 46 | 44 | 45 | 2.6% | 0.1% |
| North Dakota | 125 | 129 | 133 | 148 | 143 | 121 | 122 | 130 | 131 | 129 | 127 | -1.1% | 0.2% |
| Ohio | 423 | 404 | 395 | 376 | 362 | 346 | 326 | 318 | 315 | 300 | 294 | -1.8% | 0.6% |
| Oklahoma | 5923 | 5622 | 5226 | 5337 | 5023 | 4704 | 4466 | 4403 | 4251 | 4062 | 4220 | 3.9% | 8.0% |
| Pennsylvania | 486 | 417 | 377 | 361 | 329 | 303 | 367 | 217 | 355 | 476 | 518 | 8.9% | 1.0% |
| Texas | 16441 | 16238 | 15770 | 16067 | 16364 | 16297 | 16591 | 16610 | 16249 | 15918 | 16478 | 3.5% | 31.2% |
| Utah | 351 | 357 | 436 | 581 | 704 | 624 | 655 | 656 | 728 | 688 | 702 | 2.0% | 1.3% |
| Virginia | 40 | 41 | 68 | 104 | 138 | 136 | 148 | 160 | 157 | 198 | 227 | 14.5% | 0.4% |
| West Virginia | 463 | 517 | 471 | 439 | 474 | 490 | 445 | 452 | 473 | 462 | 456 | -1.3% | 0.9% |
| Wyoming | 1937 | 2041 | 2216 | 1660 | 1815 | 1747 | 1688 | 1888 | 1964 | 2120 | 2622 | 23.7% | 5.0% |
| Other States* | 27 | 22 | 23 | 28 | 29 | 23 | 21 | 19 | 19 | 19 | 16 | -17.7% | † |
| Adjustment** | - | - | - | - | - | - | - | - | -193 | -196 | 185 | - | 0.4% |
| TOTAL USA | 48794 | 48487 | 48743 | 49577 | 51564 | 50955 | 51514 | 51787 | 51254 | 51023 | 52786 | 3.5%* | 100.0% |
| <i>Total World</i> | <i>197000</i> | <i>200400</i> | <i>201000</i> | <i>204800</i> | <i>206500</i> | <i>210500</i> | <i>219300</i> | <i>219700</i> | <i>223400</i> | <i>228500</i> | 237000 | 3.7%* | - |
| <i>USA share of World</i> | <i>24.8%</i> | <i>24.2%</i> | <i>24.3%</i> | <i>24.2%</i> | <i>25.0%</i> | <i>24.2%</i> | <i>23.5%</i> | <i>23.6%</i> | <i>22.9%</i> | <i>22.3%</i> | 22.3% | - | - |

†Less than 0.05.

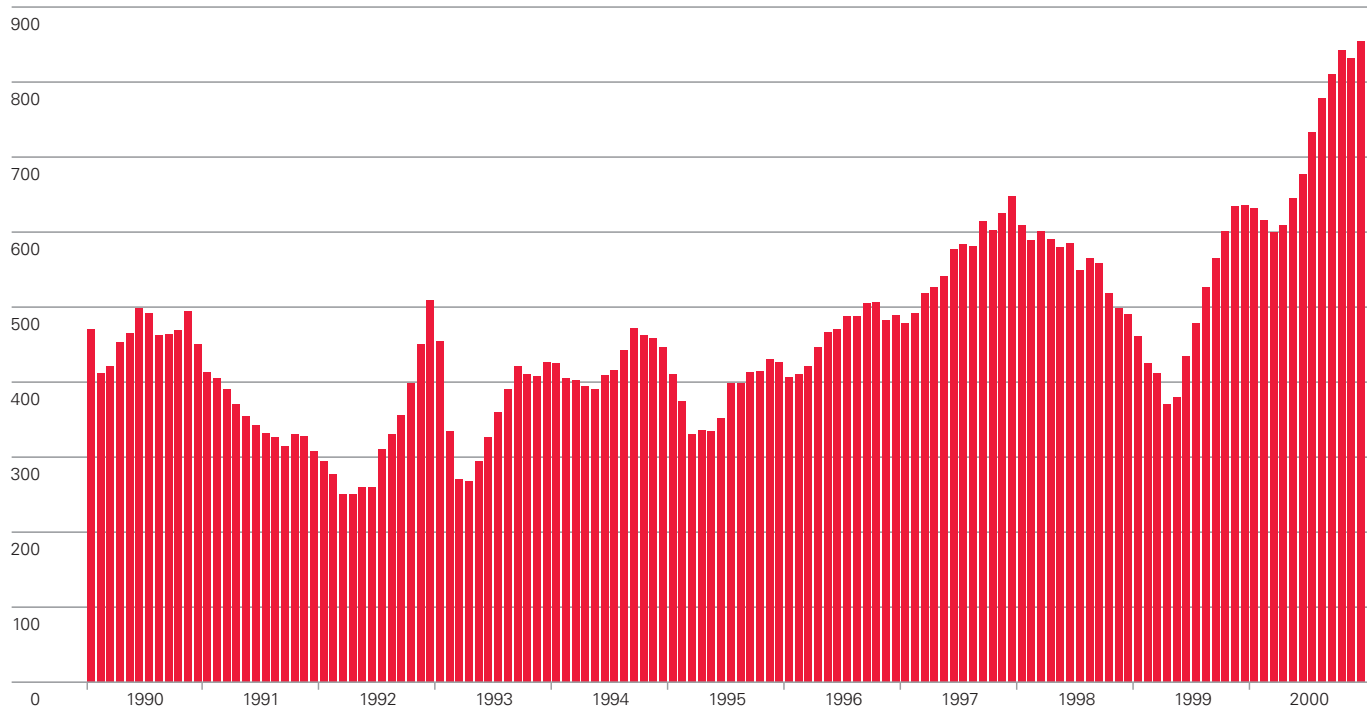
*Includes Arizona, Illinois, Indiana, Maryland, Missouri, Nebraska, Nevada, Oregon, South Dakota and Tennessee.

**Adjustment required to reconcile state-level data with more recently available aggregates.

•On a tonnes oil equivalent basis, as quoted in the BP Statistical Review of World Energy, the percentage change is 3.7% for the USA and 4.3% for the World.

Note: US and World totals will not convert exactly to figures in million tonnes oil equivalent and billion cubic metres as quoted for the USA in the BP Statistical Review of World Energy due to rounding in the conversion factors.

Rotary rig count



The rotary rig count measures the number of drilling rigs actively exploring for or developing natural gas fields in the USA.

Source: Baker Hughes Incorporated.

Consumption

| Million cubic feet daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| Alabama | 668 | 696 | 762 | 801 | 791 | 881 | 889 | 883 | 899 | 912 | 914 | 0.2% | 1.5% |
| Alaska | 939 | 1006 | 1047 | 1036 | 1006 | 1179 | 1226 | 1165 | 1191 | 1151 | 1161 | 0.9% | 1.9% |
| Arizona | 347 | 343 | 354 | 315 | 366 | 329 | 329 | 360 | 423 | 441 | 570 | 29.4% | 0.9% |
| Arkansas | 637 | 573 | 614 | 633 | 670 | 704 | 740 | 721 | 747 | 714 | 656 | -8.1% | 1.1% |
| California | 5107 | 5399 | 5548 | 5415 | 5817 | 5274 | 4938 | 5334 | 5520 | 5879 | 6338 | 7.8% | 10.2% |
| Colorado | 655 | 714 | 691 | 779 | 756 | 777 | 840 | 838 | 855 | 866 | 966 | 11.5% | 1.6% |
| Connecticut | 267 | 279 | 304 | 305 | 329 | 362 | 349 | 375 | 334 | 361 | 363 | 0.4% | 0.6% |
| Delaware | 107 | 115 | 108 | 114 | 133 | 166 | 148 | 127 | 112 | 153 | 123 | -19.8% | 0.2% |
| District of Columbia | 79 | 85 | 90 | 91 | 85 | 90 | 93 | 93 | 83 | 88 | 90 | 1.4% | 0.1% |
| Florida | 896 | 943 | 964 | 920 | 1007 | 1413 | 1329 | 1331 | 1277 | 1423 | 1446 | 1.6% | 2.3% |
| Georgia | 852 | 885 | 937 | 961 | 935 | 1015 | 1047 | 991 | 979 | 909 | 1111 | 22.3% | 1.8% |
| Hawaii | 8 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 8 | 3.8% | † |
| Idaho | 125 | 140 | 134 | 154 | 156 | 175 | 183 | 183 | 185 | 189 | 188 | -0.3% | 0.3% |
| Illinois | 2574 | 2706 | 2714 | 2825 | 2808 | 2955 | 3059 | 2951 | 2624 | 2835 | 2821 | -0.5% | 4.5% |
| Indiana | 1235 | 1253 | 1321 | 1419 | 1423 | 1467 | 1567 | 1526 | 1427 | 1554 | 1626 | 4.6% | 2.6% |
| Iowa | 598 | 639 | 631 | 680 | 680 | 719 | 745 | 698 | 637 | 634 | 642 | 1.3% | 1.0% |
| Kansas | 967 | 1015 | 938 | 1073 | 1145 | 1009 | 992 | 929 | 896 | 831 | 898 | 8.1% | 1.4% |
| Kentucky | 505 | 514 | 519 | 557 | 571 | 614 | 646 | 624 | 562 | 584 | 607 | 3.8% | 1.0% |
| Louisiana | 4304 | 4132 | 4224 | 4325 | 4449 | 4707 | 4548 | 4546 | 4299 | 4097 | 4697 | 14.6% | 7.6% |
| Maine | 12 | 13 | 14 | 14 | 14 | 15 | 16 | 17 | 16 | 17 | 21 | 25.8% | † |
| Maryland | 472 | 474 | 495 | 495 | 503 | 532 | 526 | 568 | 491 | 534 | 582 | 9.1% | 0.9% |
| Massachusetts | 707 | 689 | 806 | 856 | 924 | 993 | 977 | 1042 | 925 | 929 | 891 | -4.1% | 1.4% |
| Michigan | 2240 | 2268 | 2435 | 2501 | 2537 | 2660 | 2773 | 2684 | 2311 | 2504 | 2522 | 0.7% | 4.1% |
| Minnesota | 796 | 862 | 844 | 898 | 887 | 967 | 1007 | 970 | 891 | 931 | 972 | 4.4% | 1.6% |
| Mississippi | 695 | 684 | 654 | 630 | 706 | 789 | 736 | 700 | 661 | 916 | 855 | -6.6% | 1.4% |
| Missouri | 654 | 702 | 658 | 766 | 733 | 765 | 804 | 777 | 710 | 729 | 774 | 6.1% | 1.2% |
| Montana | 118 | 124 | 124 | 146 | 143 | 158 | 168 | 164 | 164 | 170 | 172 | 0.8% | 0.3% |
| Nebraska | 304 | 317 | 292 | 346 | 347 | 374 | 363 | 362 | 358 | 333 | 334 | 0.4% | 0.5% |
| Nevada | 178 | 178 | 187 | 233 | 279 | 304 | 337 | 352 | 394 | 415 | 502 | 20.9% | 0.8% |
| New Hampshire | 39 | 39 | 46 | 46 | 54 | 55 | 52 | 57 | 52 | 56 | 54 | -3.0% | 0.1% |
| New Jersey | 1172 | 1270 | 1493 | 1512 | 1602 | 1619 | 1647 | 1701 | 1594 | 1690 | 1732 | 2.5% | 2.8% |
| New Mexico | 654 | 599 | 554 | 593 | 605 | 589 | 606 | 684 | 656 | 629 | 660 | 5.0% | 1.1% |
| New York | 2365 | 2398 | 2620 | 2586 | 2774 | 3125 | 3089 | 3365 | 3132 | 3337 | 3387 | 1.5% | 5.4% |
| North Carolina | 442 | 456 | 491 | 509 | 515 | 555 | 582 | 587 | 583 | 605 | 668 | 10.3% | 1.1% |
| North Dakota | 89 | 109 | 100 | 109 | 117 | 124 | 134 | 154 | 136 | 154 | 155 | 0.1% | 0.2% |
| Ohio | 2046 | 2098 | 2213 | 2285 | 2311 | 2455 | 2559 | 2462 | 2227 | 2320 | 2366 | 2.0% | 3.8% |
| Oklahoma | 1656 | 1562 | 1486 | 1586 | 1567 | 1557 | 1549 | 1535 | 1559 | 1454 | 1419 | -2.4% | 2.3% |
| Oregon | 299 | 338 | 334 | 372 | 401 | 400 | 461 | 470 | 563 | 572 | 620 | 8.4% | 1.0% |
| Pennsylvania | 1764 | 1752 | 1865 | 1893 | 1910 | 1977 | 1989 | 1900 | 1703 | 1841 | 1896 | 3.0% | 3.1% |
| Rhode Island | 98 | 149 | 213 | 207 | 195 | 192 | 226 | 227 | 236 | 231 | 220 | -4.5% | 0.4% |
| South Carolina | 357 | 367 | 377 | 388 | 396 | 416 | 409 | 422 | 429 | 432 | 422 | -2.2% | 0.7% |
| South Dakota | 69 | 72 | 73 | 86 | 85 | 94 | 101 | 99 | 91 | 98 | 110 | 12.5% | 0.2% |
| Tennessee | 602 | 622 | 660 | 696 | 674 | 704 | 766 | 774 | 768 | 763 | 798 | 4.6% | 1.3% |
| Texas | 9868 | 9754 | 9498 | 10250 | 10045 | 10418 | 10905 | 10823 | 11044 | 10573 | 11043 | 4.4% | 17.8% |
| Utah | 320 | 364 | 335 | 378 | 376 | 430 | 438 | 452 | 465 | 437 | 452 | 3.3% | 0.7% |
| Vermont | 19 | 19 | 21 | 20 | 20 | 20 | 20 | 22 | 21 | 22 | 29 | 29.6% | † |
| Virginia | 496 | 479 | 547 | 597 | 632 | 677 | 653 | 661 | 665 | 726 | 709 | -2.3% | 1.1% |
| Washington | 446 | 474 | 462 | 544 | 583 | 604 | 652 | 633 | 721 | 722 | 859 | 18.9% | 1.4% |
| West Virginia | 330 | 303 | 352 | 370 | 398 | 406 | 423 | 436 | 391 | 383 | 383 | † | 0.6% |
| Wisconsin | 847 | 908 | 906 | 953 | 974 | 1042 | 1100 | 1098 | 986 | 1025 | 1076 | 5.0% | 1.7% |
| Wyoming | 253 | 267 | 338 | 287 | 291 | 268 | 277 | 277 | 299 | 265 | 266 | 0.3% | 0.4% |
| Adjustment* | 3 | - | - | - | - | - | -1 | - | -46 | 22 | - | - | - |
| TOTAL USA | 51277 | 52151 | 53400 | 55559 | 56733 | 59125 | 60017 | 60161 | 58252 | 59459 | 62170 | 4.6%* | 100.0% |
| <i>Total World</i> | <i>190900</i> | <i>194100</i> | <i>193900</i> | <i>198900</i> | <i>199500</i> | <i>205900</i> | <i>215500</i> | <i>214100</i> | <i>216700</i> | <i>222200</i> | <i>232100</i> | <i>4.5%*</i> | - |
| <i>USA share of World</i> | <i>26.9%</i> | <i>26.9%</i> | <i>27.5%</i> | <i>27.9%</i> | <i>28.4%</i> | <i>28.7%</i> | <i>27.9%</i> | <i>28.1%</i> | <i>26.9%</i> | <i>26.8%</i> | <i>26.8%</i> | - | - |

†Less than 0.05.

*Adjustment required to reconcile state-level data with more recently available aggregates.

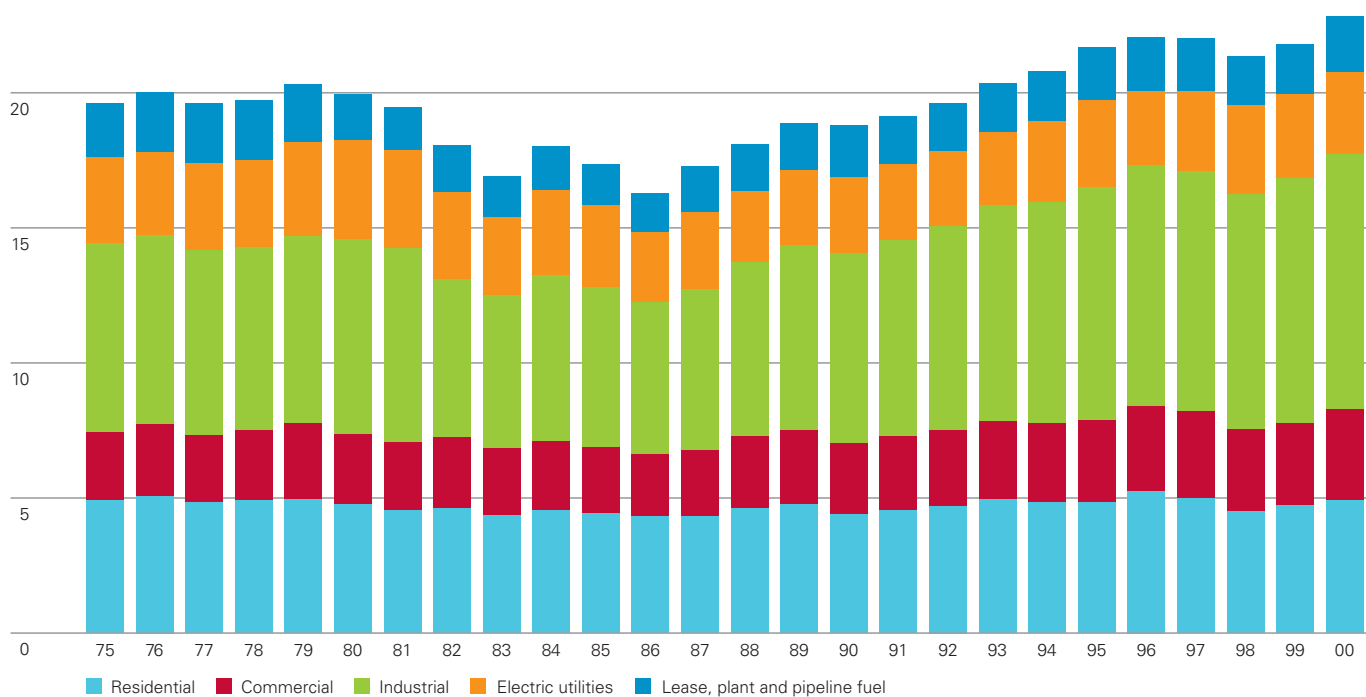
•On a tonnes oil equivalent basis, as quoted in the BP Statistical Review of World Energy, the percentage change is 4.8% for the USA and 4.8% for the World.

Note: Figures for 2000 are estimated from delivery data. US and World totals will not convert exactly to figures in million tonnes oil equivalent and billion cubic metres as quoted for the USA and the World in the BP Statistical Review of World Energy due to rounding in the conversion factors.

Consumption by end-use sector

Trillion cubic feet

25

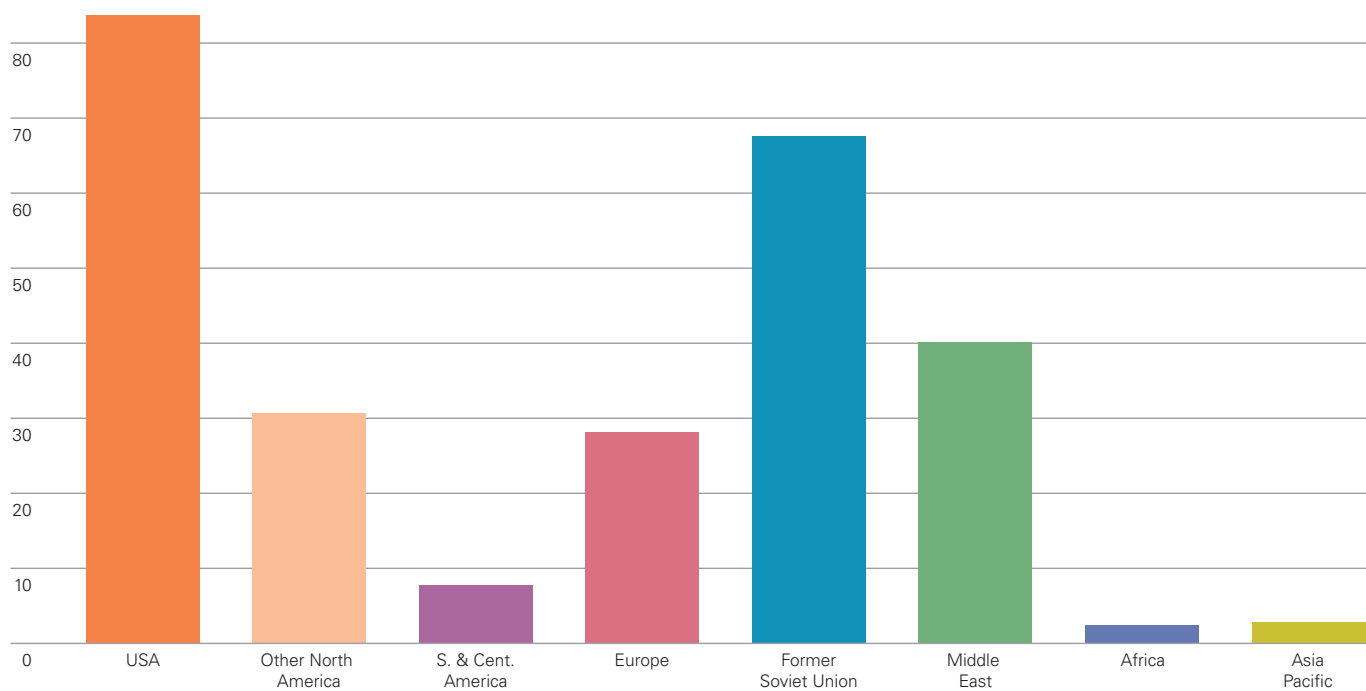


Note: Consumption by nonutility power producers is included in the industrial sector.

Consumption per capita – 2000 by region

Thousand cubic feet

90



Prices

US dollars per million Btu

| | Henry Hub | AECO, Alberta (Canadian imports) | Topock, AZ (California border) | New York City Gate |
|------|-----------|-------------------------------------|-----------------------------------|-----------------------|
| 1990 | 1.64 | n/a | n/a | n/a |
| 1991 | 1.49 | n/a | n/a | n/a |
| 1992 | 1.77 | n/a | n/a | n/a |
| 1993 | 2.12 | n/a | n/a | n/a |
| 1994 | 1.92 | n/a | n/a | n/a |
| 1995 | 1.69 | 0.88 | 1.36 | 2.42 |
| 1996 | 2.76 | 1.09 | 1.88 | 3.52 |
| 1997 | 2.53 | 1.36 | 2.52 | 2.85 |
| 1998 | 2.08 | 1.39 | 2.28 | 2.34 |
| 1999 | 2.27 | 2.00 | 2.47 | 2.59 |
| 2000 | 4.23 | 3.38 | 6.95 | 5.00 |

n/a = not available.

Source: Natural Gas Week.

Heating degree days

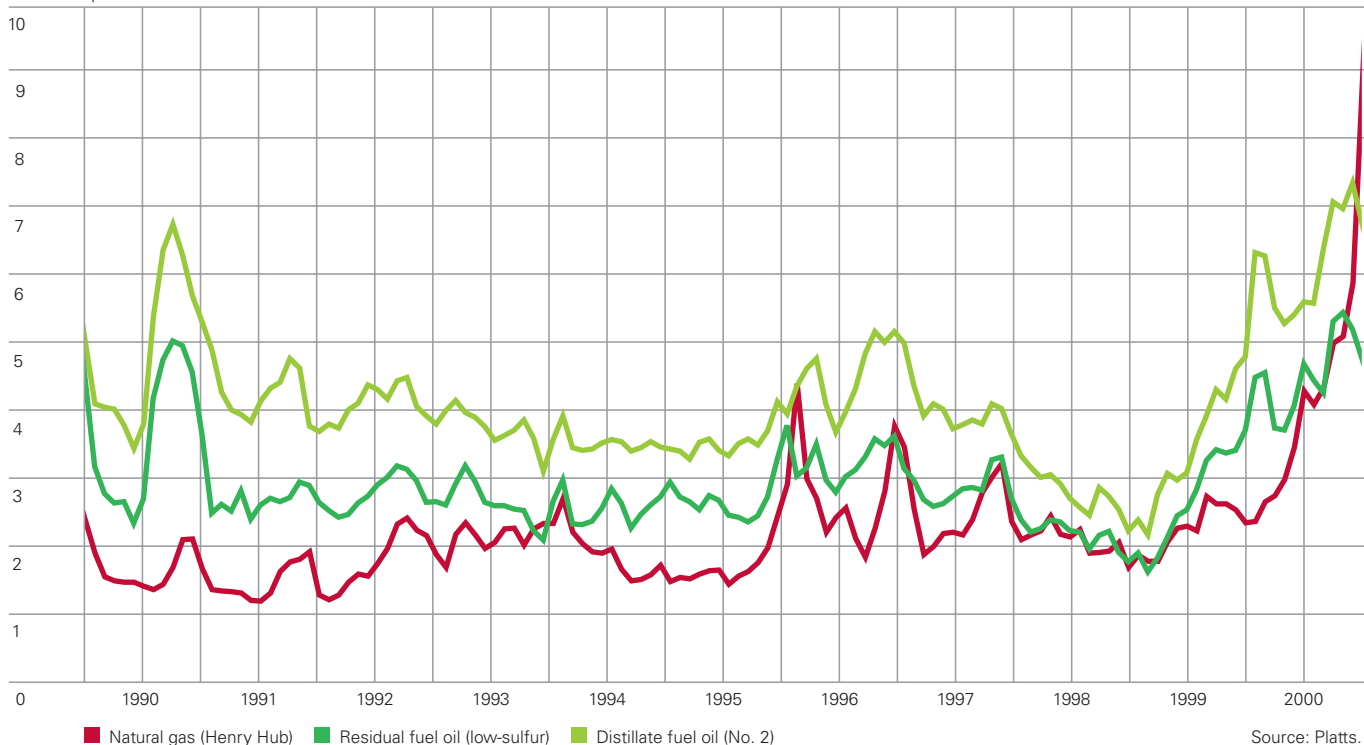
| Region | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 |
|--------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------------------|
| New England | 5848 | 5960 | 6844 | 6728 | 6672 | 6559 | 6679 | 6662 | 5680 | 6145 | 6631 | 7.9% |
| Middle Atlantic | 4998 | 5177 | 5964 | 5948 | 5934 | 5831 | 5986 | 5809 | 4812 | 5376 | 5767 | 7.3% |
| East North Central | 5681 | 5906 | 6297 | 6646 | 6378 | 6664 | 6947 | 6617 | 5278 | 5905 | 6239 | 5.7% |
| West North Central | 6011 | 6319 | 6262 | 7168 | 6509 | 6804 | 7345 | 6762 | 5774 | 5895 | 6443 | 9.3% |
| South Atlantic | 2230 | 2503 | 2852 | 2981 | 2724 | 2967 | 3106 | 2845 | 2429 | 2708 | 2973 | 9.8% |
| East South Central | 2929 | 3211 | 3498 | 3768 | 3394 | 3626 | 3782 | 3664 | 3025 | 3157 | 3570 | 13.1% |
| West South Central | 1944 | 2178 | 2145 | 2489 | 2108 | 2145 | 2285 | 2418 | 2021 | 1828 | 2212 | 21.0% |
| Mountain | 5146 | 5259 | 5054 | 5514 | 5002 | 4953 | 5011 | 5189 | 5059 | 4856 | 4991 | 2.8% |
| Pacific* | 3148 | 3109 | 2763 | 3052 | 3155 | 2784 | 2860 | 2754 | 3255 | 3274 | 3072 | -6.2% |
| US AVERAGE | 4016 | 4200 | 4441 | 4700 | 4483 | 4531 | 4713 | 4542 | 3951 | 4206 | 4478 | 6.5% |

*Excludes Alaska and Hawaii.

Note: Heating degree days are used as an index for heating energy requirements. They measure the number of degrees that the daily average temperature falls below 65°F.

Natural gas and oil product prices

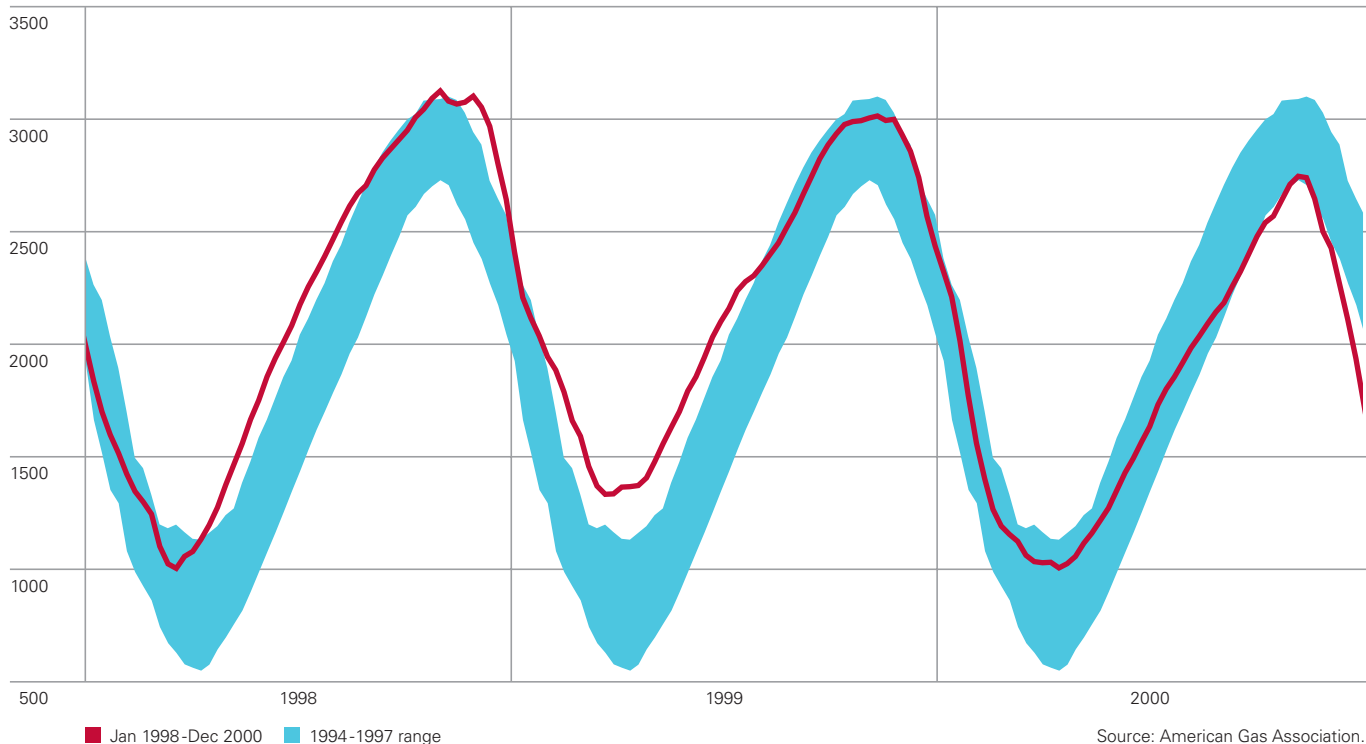
US dollars per million Btu



Source: Platts.

Weekly natural gas storage

Billion cubic feet



Natural gas movements – international

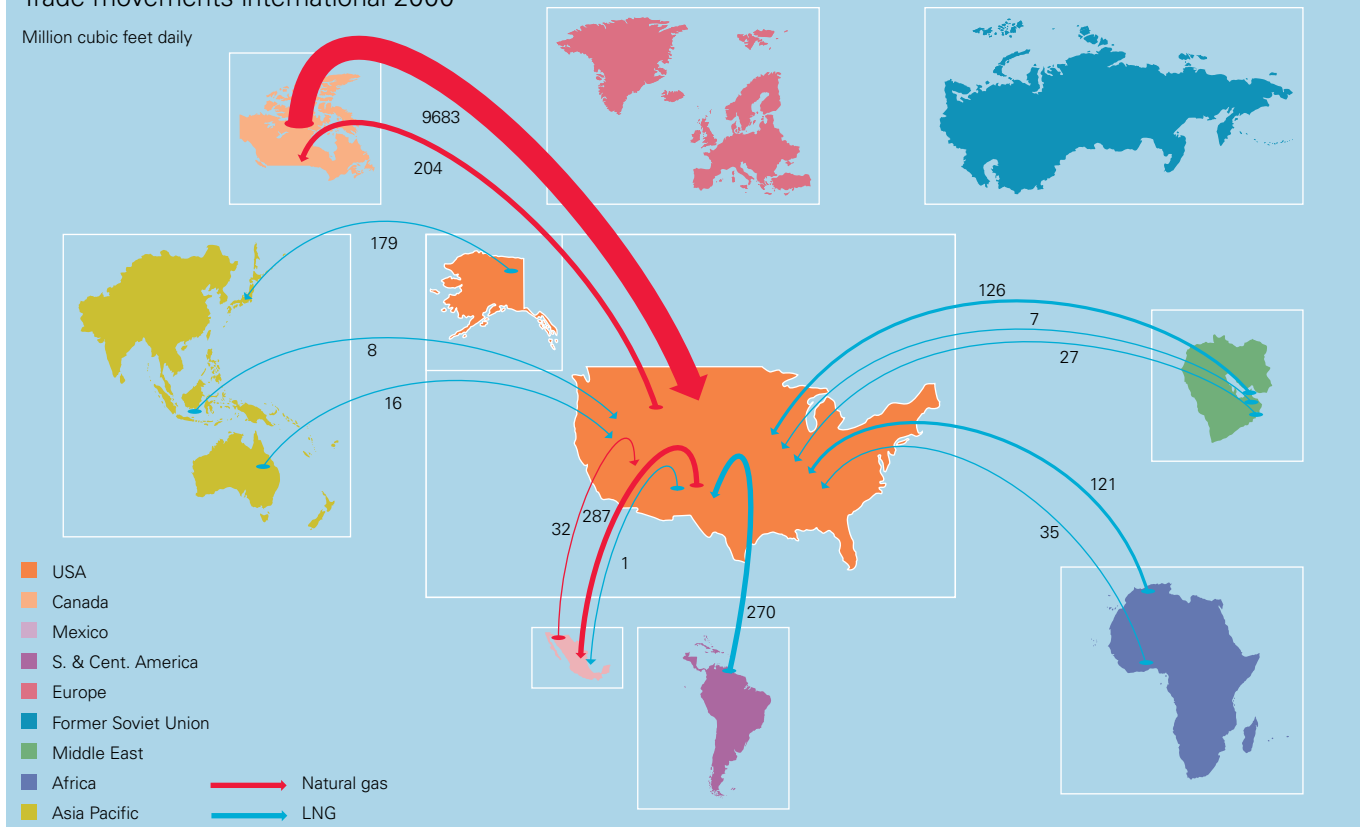
| Million cubic feet daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|-----------------------------|---------------------------|
| Imports from: | | | | | | | | | | | | | |
| Canada | 3967 | 4684 | 5722 | 6210 | 7030 | 7716 | 7878 | 7943 | 8362 | 9226 | 9683 | 5.0% | 93.8% |
| Mexico | – | – | – | 5 | 19 | 18 | 38 | 47 | 40 | 149 | 32 | –78.8% | 0.3% |
| Total pipeline | 3967 | 4684 | 5722 | 6215 | 7049 | 7735 | 7916 | 7990 | 8402 | 9376 | 9715 | 3.6% | 94.1% |
| Algeria | 231 | 174 | 118 | 224 | 139 | 49 | 97 | 180 | 188 | 208 | 121 | –41.8% | 1.2% |
| Australia | – | – | – | – | – | – | – | 27 | 32 | 33 | 16 | –50.2% | 0.2% |
| Indonesia | – | – | – | – | – | – | – | – | – | – | 8 | – | 0.1% |
| Malaysia | – | – | – | – | – | – | – | – | – | 7 | – | –100.0% | – |
| Nigeria | – | – | – | – | – | – | – | – | – | – | 35 | – | 0.3% |
| Oman | – | – | – | – | – | – | – | – | – | – | 27 | – | 0.3% |
| Qatar | – | – | – | – | – | – | – | – | – | 54 | 126 | >100.0% | 1.2% |
| Trinidad | – | – | – | – | – | – | – | – | – | 139 | 270 | 94.3% | 2.6% |
| United Arab Emirates | – | – | – | – | – | – | 14 | 7 | 14 | 7 | 7 | 0.2% | 0.1% |
| Total LNG | 231 | 174 | 118 | 224 | 139 | 49 | 110 | 213 | 234 | 448 | 610 | 36.3% | 5.9% |
| TOTAL IMPORTS | 4198 | 4858 | 5840 | 6439 | 7189 | 7784 | 8026 | 8203 | 8636 | 9823 | 10325 | 5.1% | 100.0% |
| % of imports as LNG | 5.5% | 3.6% | 2.0% | 3.5% | 1.9% | 0.6% | 1.4% | 2.6% | 2.7% | 4.6% | 5.9% | – | – |
| Exports to: | | | | | | | | | | | | | |
| Canada | 48 | 41 | 185 | 122 | 144 | 75 | 142 | 155 | 109 | 106 | 204 | 93.6% | 30.4% |
| Mexico | 43 | 166 | 262 | 109 | 127 | 168 | 92 | 105 | 146 | 167 | 287 | 71.8% | 42.7% |
| Total pipeline | 90 | 206 | 447 | 231 | 271 | 243 | 234 | 260 | 255 | 273 | 491 | 80.2% | 73.1% |
| Japan | 144 | 148 | 144 | 153 | 172 | 179 | 185 | 170 | 181 | 174 | 179 | 2.9% | 26.7% |
| Mexico | – | – | – | – | – | – | – | – | – | 1 | 1 | 50.2% | 0.2% |
| Total LNG | 144 | 148 | 144 | 153 | 172 | 179 | 185 | 170 | 181 | 175 | 180 | 3.1% | 26.9% |
| TOTAL EXPORTS | 234 | 354 | 591 | 384 | 443 | 422 | 419 | 430 | 436 | 448 | 672 | 50.1% | 100.0% |
| % of exports as LNG | 61.4% | 41.8% | 24.3% | 39.9% | 38.8% | 42.4% | 44.1% | 39.6% | 41.5% | 39.1% | 26.9% | – | – |

†Less than 0.5.

Note: Data presented here may differ slightly from that contained within the BP Statistical Review of World Energy because of different sources.

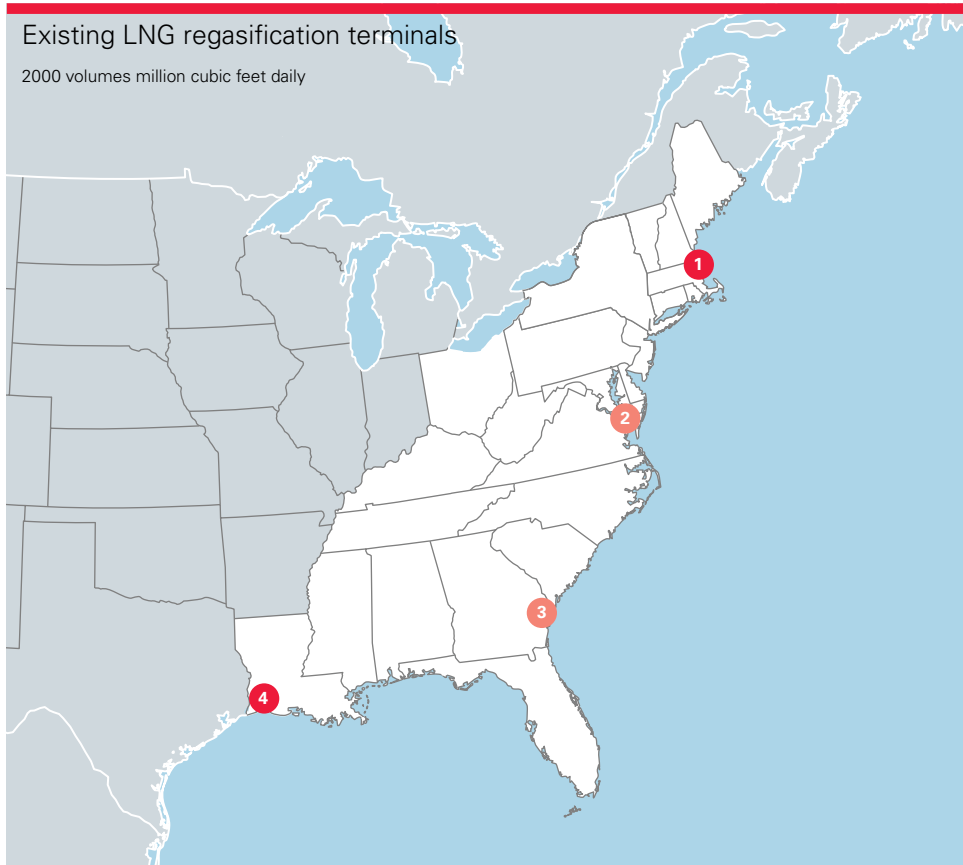
Trade movements international 2000

Million cubic feet daily



Existing LNG regasification terminals

2000 volumes million cubic feet daily



1 Everett, Massachusetts

| Source | Cargoes | Volume |
|--------------|-----------|--------------|
| Algeria | 8 | 51.5 |
| Trinidad | 37 | 218.6 |
| TOTAL | 45 | 270.1 |

2 Cove Point, Maryland

reactivation planned for April 2002

3 Elba Island, Georgia

reactivation planned for October 2001

4 Lake Charles, Louisiana

| Source | Cargoes | Volume |
|----------------------|-----------|--------------|
| Algeria | 10 | 69.3 |
| Australia | 3 | 16.2 |
| Indonesia | 1 | 7.5 |
| Nigeria | 5 | 34.6 |
| Oman | 4 | 27.3 |
| Qatar | 19 | 125.8 |
| Trinidad | 12 | 51.8 |
| United Arab Emirates | 1 | 7.4 |
| TOTAL | 55 | 340.0 |

Source: Office of Fossil Energy.

Net flows > 100 billion cubic feet



Production

| Million short tons | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| Alabama | 29.0 | 27.3 | 25.8 | 24.8 | 23.3 | 24.6 | 24.6 | 24.5 | 23.0 | 19.5 | 19.7 | 1.2% | 1.8% |
| Alaska | 1.7 | 1.4 | 1.5 | 1.6 | 1.6 | 1.7 | 1.5 | 1.5 | 1.3 | 1.6 | 1.7 | 6.8% | 0.2% |
| Arizona | 11.3 | 13.2 | 12.5 | 12.2 | 13.1 | 11.9 | 10.4 | 11.7 | 11.3 | 11.8 | 13.2 | 11.6% | 1.2% |
| Arkansas | 0.1 | 0.1 | 0.1 | † | † | † | † | † | † | † | † | -36.4% | † |
| California | 0.1 | 0.1 | 0.1 | — | — | — | — | — | — | — | — | — | — |
| Colorado | 18.9 | 17.8 | 19.2 | 21.9 | 25.3 | 25.7 | 24.9 | 27.4 | 29.6 | 30.0 | 29.0 | -3.3% | 2.7% |
| Illinois | 60.4 | 60.3 | 59.9 | 41.1 | 52.8 | 48.2 | 46.7 | 41.2 | 39.7 | 40.4 | 34.5 | -14.6% | 3.2% |
| Indiana | 35.9 | 31.5 | 30.5 | 29.3 | 30.9 | 26.0 | 29.7 | 35.5 | 36.8 | 34.0 | 27.7 | -18.6% | 2.6% |
| Iowa | 0.4 | 0.3 | 0.3 | 0.2 | — | — | — | — | — | — | — | — | — |
| Kansas | 0.7 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | 0.2 | 0.4 | 0.3 | 0.4 | 0.2 | -39.1% | † |
| Kentucky | 173.3 | 159.0 | 161.1 | 156.3 | 161.6 | 153.7 | 152.4 | 155.9 | 150.3 | 139.6 | 135.3 | -3.1% | 12.6% |
| Louisiana | 3.2 | 3.2 | 3.2 | 3.1 | 3.5 | 3.7 | 3.2 | 3.5 | 3.2 | 3.0 | 3.7 | 24.9% | 0.3% |
| Maryland | 3.5 | 3.8 | 3.3 | 3.4 | 3.6 | 3.7 | 4.1 | 4.2 | 4.1 | 3.8 | 3.7 | -3.0% | 0.3% |
| Mississippi | — | — | — | — | — | — | — | — | — | † | 0.8 | >100.0% | 0.1% |
| Missouri | 2.6 | 2.3 | 2.9 | 0.7 | 0.8 | 0.5 | 0.7 | 0.4 | 0.4 | 0.4 | 0.4 | -6.4% | † |
| Montana | 37.6 | 38.2 | 38.9 | 35.9 | 41.6 | 39.5 | 37.9 | 41.0 | 42.8 | 41.1 | 38.8 | -5.6% | 3.6% |
| New Mexico | 24.3 | 21.5 | 24.5 | 28.3 | 28.0 | 26.8 | 24.1 | 27.0 | 28.6 | 29.2 | 26.1 | -10.4% | 2.4% |
| North Dakota | 29.2 | 29.5 | 31.7 | 32.0 | 32.3 | 30.1 | 29.9 | 29.6 | 29.9 | 31.1 | 30.3 | -2.7% | 2.8% |
| Ohio | 35.3 | 30.6 | 30.4 | 28.8 | 29.9 | 26.1 | 28.6 | 29.2 | 28.0 | 22.5 | 22.2 | -1.1% | 2.1% |
| Oklahoma | 1.7 | 1.8 | 1.7 | 1.8 | 1.9 | 1.9 | 1.7 | 1.6 | 1.7 | 1.7 | 1.7 | 2.0% | 0.2% |
| Pennsylvania | 70.5 | 65.4 | 69.0 | 59.7 | 62.2 | 61.6 | 67.9 | 76.2 | 81.0 | 76.4 | 78.5 | 2.8% | 7.3% |
| Tennessee | 6.2 | 4.3 | 3.5 | 3.0 | 3.0 | 3.2 | 3.7 | 3.3 | 2.7 | 3.0 | 2.5 | -16.8% | 0.2% |
| Texas | 55.8 | 53.8 | 55.1 | 54.6 | 52.3 | 52.7 | 55.2 | 53.3 | 52.6 | 53.1 | 50.4 | -5.0% | 4.7% |
| Utah | 22.1 | 21.9 | 21.3 | 21.8 | 24.4 | 25.2 | 27.5 | 26.7 | 26.1 | 26.4 | 27.3 | 3.5% | 2.5% |
| Virginia | 46.9 | 42.0 | 43.0 | 39.3 | 37.1 | 34.1 | 35.6 | 35.8 | 33.7 | 32.3 | 31.6 | -2.1% | 2.9% |
| Washington | 5.0 | 5.1 | 5.3 | 4.7 | 4.9 | 4.9 | 4.6 | 4.5 | 4.6 | 4.1 | 4.0 | -2.9% | 0.4% |
| West Virginia | 169.2 | 167.4 | 162.2 | 130.5 | 161.8 | 163.0 | 170.4 | 173.7 | 171.1 | 158.0 | 155.8 | -1.4% | 14.5% |
| Wyoming | 184.2 | 193.9 | 190.2 | 210.1 | 237.1 | 263.8 | 278.4 | 281.9 | 314.4 | 337.1 | 347.4 | 3.1% | 32.3% |
| Adjustment* | — | — | — | — | — | — | — | — | — | — | -11.2 | — | — |
| TOTAL USA | 1029.1 | 996.0 | 997.5 | 945.4 | 1033.5 | 1033.0 | 1063.9 | 1089.9 | 1117.5 | 1100.4 | 1075.5 | -2.3% | 100.0% |
| <i>Total World</i> | <i>5247.6</i> | <i>5055.4</i> | <i>5018.7</i> | <i>4900.8</i> | <i>4985.2</i> | <i>5057.2</i> | <i>5201.3</i> | <i>5192.3</i> | <i>5060.9</i> | <i>4777.4</i> | 4773.0 | -0.1%* | — |
| <i>USA share of World</i> | <i>19.6%</i> | <i>19.7%</i> | <i>19.9%</i> | <i>19.3%</i> | <i>20.7%</i> | <i>20.4%</i> | <i>20.5%</i> | <i>21.0%</i> | <i>22.1%</i> | <i>23.0%</i> | 22.5% | — | — |

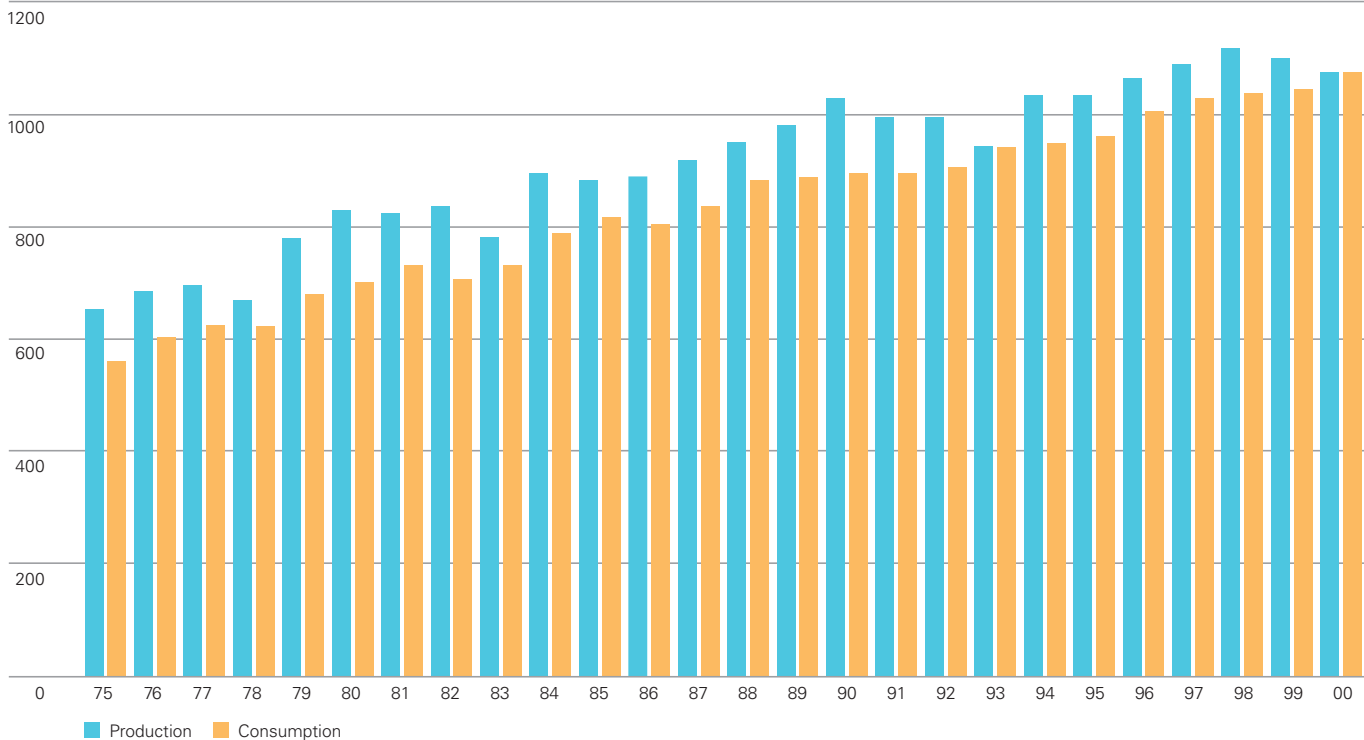
†Less than 0.05.

*Adjustment required to reconcile state-level data with more recently available aggregates.

•On a tonnes oil equivalent basis, as quoted in the BP Statistical Review of World Energy, the percentage change is -0.4%.

Production and consumption

Million short tons



Consumption

| Million short tons | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| Alabama | 27.6 | 29.3 | 31.5 | 33.0 | 31.5 | 34.3 | 37.1 | 36.4 | 36.4 | 38.2 | 40.1 | 5.0% | 3.7% |
| Alaska | 0.8 | 0.8 | 0.8 | 0.9 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 | 0.7 | 6.5% | 0.1% |
| Arizona | 16.4 | 16.8 | 17.9 | 19.0 | 19.6 | 16.7 | 16.8 | 18.2 | 19.0 | 19.7 | 20.8 | 5.5% | 1.9% |
| Arkansas | 12.1 | 12.3 | 12.5 | 11.4 | 12.6 | 13.5 | 14.8 | 14.1 | 14.6 | 15.3 | 15.2 | -0.6% | 1.4% |
| California | 2.9 | 2.8 | 2.8 | 2.5 | 2.5 | 2.6 | 2.3 | 2.1 | 2.8 | 2.9 | 2.1 | -26.5% | 0.2% |
| Colorado | 16.7 | 16.2 | 16.7 | 17.1 | 17.5 | 17.0 | 17.2 | 18.0 | 18.0 | 18.1 | 19.1 | 5.8% | 1.8% |
| Connecticut | 1.0 | 0.9 | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 1.1 | 0.6 | † | † | -9.4% | † |
| Delaware | 2.3 | 2.2 | 1.8 | 2.4 | 2.2 | 2.0 | 2.0 | 1.9 | 1.8 | 1.4 | 1.6 | 17.8% | 0.2% |
| District of Columbia | 0.1 | 0.1 | 0.1 | 0.1 | † | † | † | † | † | † | † | -9.4% | † |
| Florida | 25.2 | 26.0 | 26.4 | 26.4 | 26.1 | 26.5 | 28.4 | 28.7 | 28.8 | 27.3 | 29.3 | 7.5% | 2.7% |
| Georgia | 30.1 | 27.0 | 25.5 | 27.1 | 29.3 | 31.3 | 31.2 | 32.7 | 32.7 | 33.5 | 35.7 | 6.5% | 3.3% |
| Hawaii | † | † | † | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 | 0.1 | 0.1 | -10.1% | † |
| Idaho | 0.5 | 0.7 | 0.5 | 0.5 | 0.5 | 0.5 | 0.4 | 0.4 | 0.5 | 0.4 | 0.5 | 8.4% | † |
| Illinois | 33.9 | 34.7 | 31.6 | 38.1 | 39.1 | 39.6 | 44.4 | 47.6 | 44.6 | 42.1 | 25.3 | -40.0% | 2.3% |
| Indiana | 61.7 | 60.8 | 58.8 | 60.4 | 60.0 | 62.6 | 64.0 | 66.0 | 66.3 | 66.2 | 68.9 | 4.0% | 6.4% |
| Iowa | 17.9 | 18.7 | 18.0 | 19.2 | 19.3 | 20.6 | 21.2 | 21.7 | 23.4 | 23.3 | 24.3 | 4.5% | 2.3% |
| Kansas | 15.2 | 14.9 | 14.2 | 17.4 | 17.2 | 16.5 | 19.1 | 17.7 | 17.7 | 19.0 | 20.8 | 9.7% | 1.9% |
| Kentucky | 34.4 | 34.5 | 34.7 | 39.1 | 38.1 | 39.5 | 40.9 | 42.2 | 39.2 | 37.7 | 38.2 | 1.2% | 3.5% |
| Louisiana | 12.5 | 13.0 | 13.7 | 13.7 | 14.1 | 13.4 | 12.5 | 13.9 | 13.9 | 14.0 | 10.3 | -26.1% | 1.0% |
| Maine | 0.3 | 0.4 | 0.9 | 0.4 | 0.5 | 0.3 | 0.2 | 0.2 | 0.1 | 0.1 | 0.2 | 91.3% | † |
| Maryland | 11.2 | 10.7 | 9.7 | 10.3 | 10.5 | 11.2 | 11.4 | 11.3 | 11.8 | 11.8 | 9.8 | -17.1% | 0.9% |
| Massachusetts | 4.3 | 4.5 | 4.3 | 3.8 | 3.9 | 4.1 | 4.5 | 4.9 | 3.2 | 0.5 | 0.5 | 11.5% | 0.1% |
| Michigan | 34.7 | 33.9 | 31.6 | 32.2 | 35.7 | 35.8 | 36.7 | 35.9 | 38.1 | 38.3 | 37.5 | -2.1% | 3.5% |
| Minnesota | 18.4 | 17.0 | 16.9 | 18.3 | 18.7 | 18.9 | 19.3 | 19.1 | 19.6 | 18.9 | 21.0 | 11.3% | 1.9% |
| Mississippi | 4.2 | 3.8 | 3.5 | 4.0 | 4.3 | 4.6 | 5.8 | 6.3 | 5.9 | 6.2 | 6.2 | 0.3% | 0.6% |
| Missouri | 25.8 | 25.8 | 25.2 | 23.4 | 27.7 | 31.8 | 34.4 | 36.7 | 38.6 | 37.9 | 38.0 | 0.4% | 3.5% |
| Montana | 9.7 | 10.5 | 11.0 | 9.2 | 11.1 | 10.0 | 8.0 | 9.5 | 10.7 | 10.3 | 9.8 | -4.8% | 0.9% |
| Nebraska | 8.3 | 8.9 | 8.2 | 9.7 | 9.3 | 10.4 | 10.4 | 11.2 | 11.8 | 11.5 | 12.1 | 5.5% | 1.1% |
| Nevada | 7.4 | 8.1 | 8.1 | 7.8 | 8.0 | 7.3 | 7.6 | 7.4 | 8.2 | 8.0 | 8.8 | 9.8% | 0.8% |
| New Hampshire | 1.2 | 1.3 | 1.3 | 1.4 | 1.3 | 1.4 | 1.4 | 1.7 | 1.5 | 1.3 | 1.6 | 21.4% | 0.2% |
| New Jersey | 3.0 | 2.3 | 2.3 | 2.4 | 2.0 | 2.1 | 2.4 | 2.9 | 2.4 | 2.6 | 2.8 | 6.7% | 0.3% |
| New Mexico | 15.1 | 12.9 | 14.8 | 15.0 | 15.4 | 15.2 | 15.3 | 15.9 | 16.0 | 16.3 | 16.4 | 0.8% | 1.5% |
| New York | 13.5 | 13.3 | 13.0 | 11.9 | 11.5 | 11.1 | 11.3 | 11.7 | 12.4 | 7.2 | 4.3 | -41.0% | 0.4% |
| North Carolina | 21.2 | 20.9 | 24.1 | 25.8 | 23.3 | 24.1 | 27.6 | 29.6 | 28.9 | 28.5 | 29.8 | 4.6% | 2.8% |
| North Dakota | 28.1 | 28.6 | 30.3 | 30.3 | 30.4 | 30.2 | 30.5 | 29.4 | 31.1 | 31.3 | 32.1 | 2.8% | 3.0% |
| Ohio | 59.2 | 58.6 | 58.7 | 59.0 | 56.7 | 56.6 | 59.8 | 58.9 | 60.3 | 57.7 | 59.6 | 3.2% | 5.5% |
| Oklahoma | 15.4 | 16.3 | 17.4 | 18.9 | 17.7 | 19.6 | 20.1 | 21.1 | 19.6 | 19.1 | 20.7 | 8.4% | 1.9% |
| Oregon | 0.9 | 1.9 | 2.1 | 2.1 | 2.5 | 1.1 | 1.1 | 0.9 | 2.1 | 2.2 | 2.1 | -2.4% | 0.2% |
| Pennsylvania | 57.3 | 54.9 | 56.1 | 56.2 | 54.1 | 55.3 | 57.2 | 58.6 | 54.5 | 45.5 | 28.3 | -37.7% | 2.6% |
| Rhode Island | † | † | † | † | † | † | † | † | † | † | † | -32.1% | † |
| South Carolina | 11.4 | 11.5 | 11.3 | 12.9 | 13.0 | 12.3 | 13.9 | 14.1 | 14.6 | 15.6 | 17.1 | 9.9% | 1.6% |
| South Dakota | 2.6 | 2.9 | 2.7 | 2.7 | 3.0 | 2.5 | 1.9 | 2.4 | 2.3 | 2.6 | 2.7 | 3.7% | 0.3% |
| Tennessee | 24.9 | 23.1 | 24.1 | 27.9 | 25.4 | 27.4 | 26.7 | 28.2 | 26.8 | 26.6 | 28.9 | 8.8% | 2.7% |
| Texas | 91.4 | 92.1 | 91.6 | 96.8 | 93.8 | 92.6 | 99.0 | 101.3 | 99.4 | 102.5 | 100.5 | -2.0% | 9.3% |
| Utah | 15.7 | 14.8 | 15.7 | 15.8 | 16.2 | 15.3 | 15.2 | 15.9 | 16.6 | 16.3 | 17.0 | 3.9% | 1.6% |
| Vermont | † | † | † | † | † | † | † | † | 0.1 | 0.1 | † | -98.3% | † |
| Virginia | 13.1 | 14.0 | 13.4 | 13.6 | 12.8 | 13.4 | 15.0 | 15.3 | 15.8 | 15.9 | 16.8 | 6.0% | 1.6% |
| Washington | 5.1 | 5.5 | 6.4 | 5.9 | 6.3 | 4.2 | 5.7 | 4.9 | 6.2 | 5.8 | 3.1 | -46.2% | 0.3% |
| West Virginia | 34.9 | 31.8 | 32.0 | 32.0 | 34.8 | 34.5 | 36.1 | 37.1 | 38.6 | 39.4 | 39.1 | -0.6% | 3.6% |
| Wisconsin | 20.1 | 20.7 | 20.1 | 20.9 | 21.7 | 23.1 | 24.0 | 25.5 | 24.7 | 25.2 | 25.6 | 1.5% | 2.4% |
| Wyoming | 25.5 | 25.2 | 27.3 | 26.2 | 27.5 | 25.9 | 26.6 | 26.1 | 28.8 | 27.7 | 27.7 | -0.1% | 2.6% |
| Unallocated* | 1.6 | 10.2 | 15.0 | 17.5 | 19.9 | 21.2 | 23.0 | 22.5 | 26.3 | 51.8 | 105.0 | >100.0% | 9.7% |
| TOTAL USA | 897.1 | 897.8 | 907.4 | 943.5 | 950.1 | 962.0 | 1006.3 | 1030.1 | 1038.3 | 1044.3 | 1078.3 | 3.3% | 100.0% |
| <i>Total World</i> | <i>4122.8</i> | <i>4009.5</i> | <i>3982.0</i> | <i>3959.1</i> | <i>3975.1</i> | <i>4027.4</i> | <i>4170.5</i> | <i>4144.2</i> | <i>4061.5</i> | <i>3845.9</i> | 3894.3 | 1.3%* | - |
| <i>USA share of World</i> | <i>21.8%</i> | <i>22.4%</i> | <i>22.8%</i> | <i>23.8%</i> | <i>23.9%</i> | <i>23.9%</i> | <i>24.1%</i> | <i>24.9%</i> | <i>25.6%</i> | <i>27.2%</i> | 27.7% | - | - |

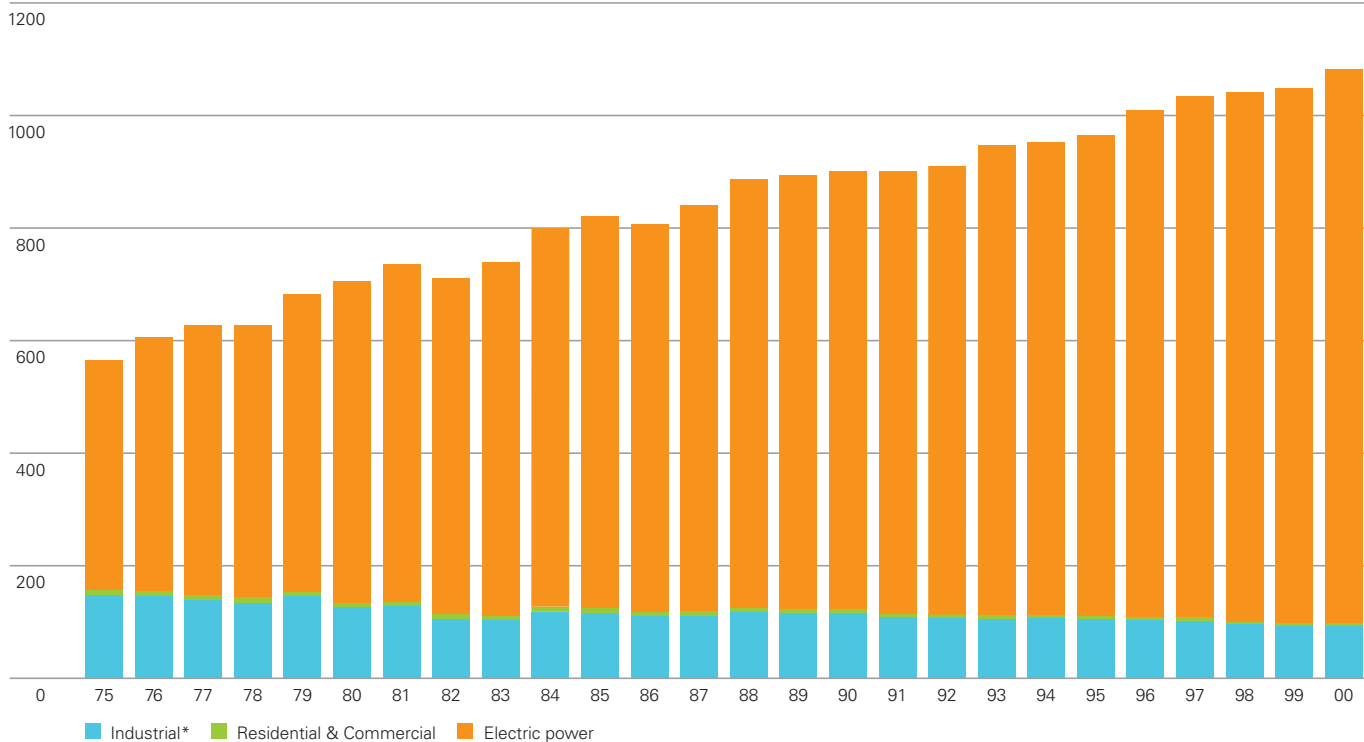
†Less than 0.05.

*Includes consumption by nonutility wholesale electricity producers and nonutility cogeneration plants not identified elsewhere.

•On a tonnes oil equivalent basis, as quoted in the BP Statistical Review of World Energy, the percentage change is 1.2%.

Consumption by end-use sector

Million short tons



*Includes a small amount for transportation.

Prices

US dollars per short ton

| | Average mine price | Receipts at steam-electric utility plants | Receipts at industrial (manufacturing) plants |
|------|-----------------------|--|--|
| 1990 | 21.76 | 30.45 | 33.59 |
| 1991 | 21.49 | 30.02 | 33.54 |
| 1992 | 21.03 | 29.36 | 32.78 |
| 1993 | 19.85 | 28.58 | 32.23 |
| 1994 | 19.41 | 28.03 | 32.55 |
| 1995 | 18.83 | 27.01 | 32.42 |
| 1996 | 18.50 | 26.45 | 32.32 |
| 1997 | 18.14 | 26.16 | 32.41 |
| 1998 | 17.67 | 25.64 | 32.26 |
| 1999 | 17.22 | 24.72 | 31.59 |
| 2000 | 16.86 | 23.83 | 31.40 |

Note: 1999 and 2000 mine prices are estimated.

Coal movements – international

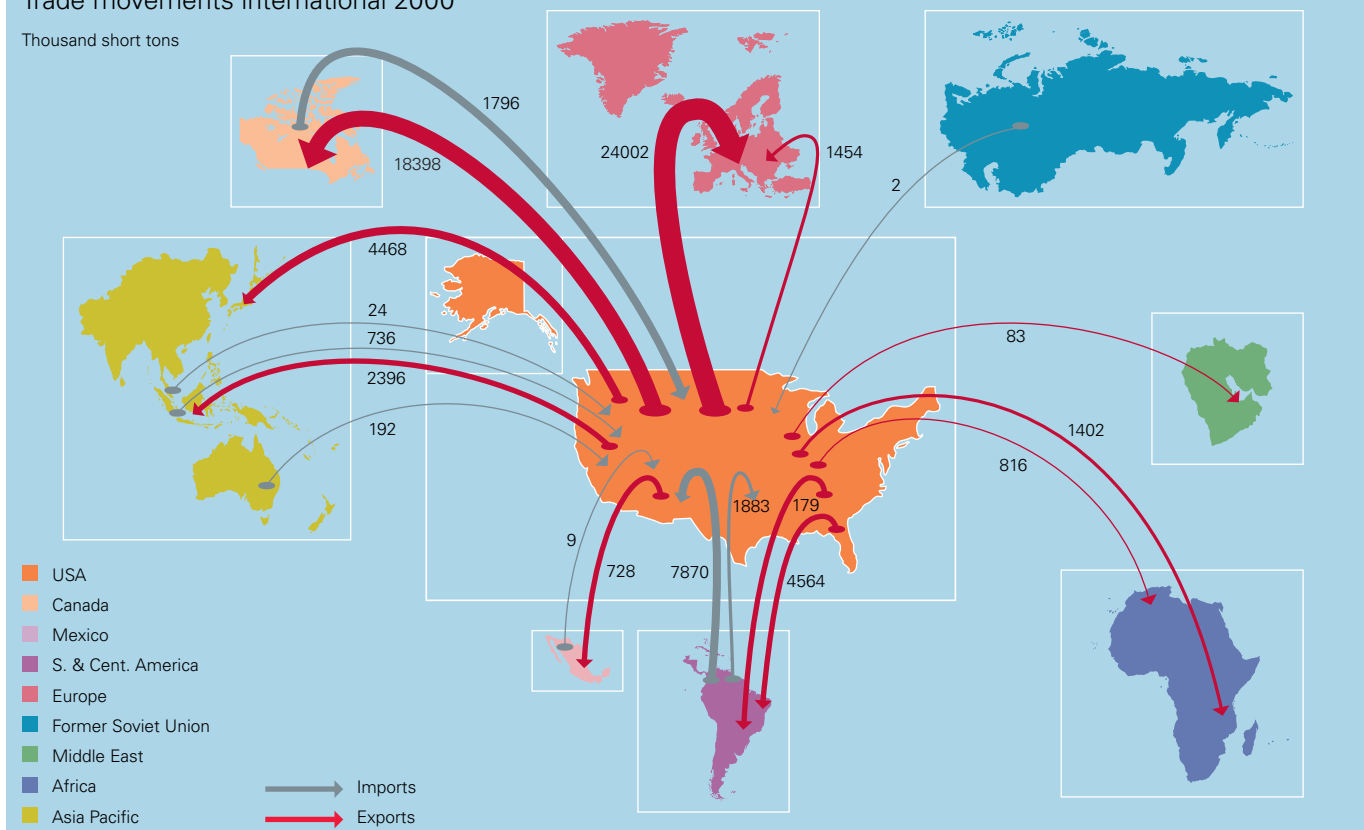
| Thousand short tons | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|--------------------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| Imports from: | | | | | | | | | | | | | |
| Canada | 973 | 935 | 1021 | 1177 | 1540 | 1916 | 1738 | 1212 | 1166 | 979 | 1796 | 83.5% | 14.4% |
| Mexico | 6 | – | – | 3 | 8 | 8 | 7 | ‡ | 2 | 73 | 9 | –87.5% | 0.1% |
| Colombia | 1428 | 1881 | 1763 | 4608 | 4126 | 4210 | 3027 | 3117 | 3478 | 4553 | 7870 | 72.8% | 62.9% |
| Venezuela | 263 | 535 | 539 | 1453 | 1786 | 2041 | 1641 | 1514 | 2482 | 2090 | 1883 | –9.9% | 15.0% |
| Other S. & Cent. America | – | – | – | ‡ | – | 25 | – | ‡ | – | ‡ | ‡ | –93.3% | – |
| Europe | 5 | ‡ | ‡ | ‡ | ‡ | 1 | 3 | 27 | 44 | 73 | ‡ | –99.6% | – |
| Former Soviet Union | – | – | – | – | – | – | – | – | – | – | 2 | – | † |
| Africa | – | – | 6 | 30 | 156 | – | – | – | – | – | – | – | – |
| Australasia | 24 | 31 | 101 | 118 | 100 | 254 | 165 | 157 | 135 | 161 | 192 | 18.7% | 1.5% |
| Indonesia | – | 7 | 253 | 793 | 1130 | 1018 | 1535 | 1426 | 1414 | 1138 | 736 | –35.3% | 5.9% |
| Other Asia Pacific | ‡ | ‡ | 120 | – | 23 | ‡ | ‡ | 35 | 3 | 21 | 24 | 17.6% | 0.2% |
| TOTAL IMPORTS | 2699 | 3390 | 3803 | 8181 | 8870 | 9473 | 8115 | 7487 | 8724 | 9089 | 12513 | 37.7% | 100.0% |
| Exports to: | | | | | | | | | | | | | |
| Canada | 15512 | 11178 | 15140 | 8889 | 9193 | 9427 | 12029 | 14975 | 20655 | 19826 | 18398 | –7.2% | 31.5% |
| Mexico | 210 | 92 | 77 | 250 | 241 | 871 | 1509 | 1899 | 1543 | 1411 | 728 | –48.4% | 1.2% |
| Brazil | 5847 | 7052 | 6370 | 5197 | 5482 | 6351 | 6540 | 7455 | 6476 | 4442 | 4564 | 2.7% | 7.8% |
| Other S. & Cent. America | 1192 | 793 | 514 | 633 | 536 | 731 | 1037 | 833 | 679 | 86 | 179 | >100.0% | 0.3% |
| Western Europe | 55644 | 62448 | 55174 | 35871 | 33034 | 45297 | 44294 | 37973 | 31688 | 21665 | 24002 | 10.8% | 41.0% |
| Central Europe | 2739 | 3072 | 2081 | 1704 | 2791 | 3323 | 2899 | 3358 | 2086 | 844 | 1454 | 72.2% | 2.5% |
| Middle East | 639 | 651 | 824 | 849 | 864 | 760 | 1202 | 593 | 527 | 603 | 83 | –86.3% | 0.1% |
| North Africa | 1878 | 2304 | 2196 | 1865 | 1486 | 2667 | 2864 | 1536 | 1302 | 577 | 816 | 41.5% | 1.4% |
| E. & S. Africa | 55 | 241 | 425 | 609 | 638 | 786 | 1320 | 1018 | 1307 | 469 | 1402 | >100.0% | 2.4% |
| Japan | 13339 | 12269 | 12304 | 11878 | 10158 | 11787 | 10529 | 7974 | 7735 | 4953 | 4468 | –9.8% | 7.6% |
| Other Asia Pacific | 8749 | 8869 | 7412 | 6773 | 6935 | 6548 | 6249 | 5931 | 4050 | 3601 | 2396 | –33.5% | 4.1% |
| TOTAL EXPORTS | 105804 | 108969 | 102516 | 74519 | 71359 | 88547 | 90473 | 83545 | 78048 | 58476 | 58489 | † | 100.0% |

‡Less than 0.5.

†Less than 0.05.

Trade movements international 2000

Thousand short tons



Net generation

| Billion kilowatt-hours | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| Alabama | 79.9 | 89.2 | 95.7 | 99.5 | 100.9 | 105.7 | 121.2 | 119.8 | 120.0 | 120.9 | 123.8 | 2.4% | 3.3% |
| Alaska | 5.2 | 5.1 | 5.1 | 5.6 | 5.9 | 6.0 | 6.2 | 6.3 | 5.9 | 5.8 | 5.8 | -0.5% | 0.2% |
| Arizona | 62.4 | 66.9 | 70.2 | 68.2 | 71.5 | 69.4 | 71.4 | 78.7 | 82.1 | 84.0 | 88.7 | 5.6% | 2.3% |
| Arkansas | 38.7 | 40.3 | 39.6 | 40.5 | 42.1 | 42.1 | 46.1 | 45.2 | 45.7 | 46.6 | 43.6 | -6.5% | 1.1% |
| California | 156.6 | 152.8 | 174.9 | 186.9 | 192.4 | 190.4 | 183.6 | 180.6 | 188.8 | 193.4 | 206.8 | 6.9% | 5.5% |
| Colorado | 32.4 | 32.2 | 33.3 | 34.2 | 35.3 | 35.0 | 36.6 | 37.3 | 38.9 | 39.5 | 43.4 | 9.8% | 1.1% |
| Connecticut | 35.0 | 26.8 | 28.9 | 32.9 | 31.6 | 31.4 | 20.2 | 17.5 | 19.7 | 28.8 | 36.3 | 25.9% | 1.0% |
| Delaware | 7.6 | 8.2 | 6.9 | 9.0 | 9.2 | 9.0 | 8.8 | 7.2 | 6.9 | 6.9 | 5.9 | -14.7% | 0.2% |
| District of Columbia | 0.4 | 0.2 | 0.1 | 0.2 | 0.3 | 0.2 | 0.1 | 0.1 | 0.2 | 0.2 | 0.1 | -39.6% | † |
| Florida | 131.9 | 140.1 | 144.9 | 152.0 | 155.8 | 162.8 | 161.9 | 165.6 | 189.5 | 186.9 | 189.7 | 1.5% | 5.0% |
| Georgia | 101.5 | 95.3 | 97.0 | 101.4 | 104.8 | 108.3 | 105.0 | 108.0 | 115.3 | 117.7 | 121.8 | 3.5% | 3.2% |
| Hawaii | 10.7 | 10.4 | 10.4 | 9.9 | 10.0 | 10.2 | 10.3 | 10.0 | 10.2 | 10.5 | 10.5 | -0.2% | 0.3% |
| Idaho | 9.7 | 9.5 | 7.7 | 10.6 | 9.0 | 11.8 | 14.0 | 15.3 | 13.8 | 14.4 | 12.0 | -16.8% | 0.3% |
| Illinois | 129.4 | 130.7 | 128.1 | 143.7 | 142.2 | 150.5 | 150.0 | 137.5 | 138.7 | 163.7 | 180.4 | 10.2% | 4.8% |
| Indiana | 100.3 | 101.1 | 100.7 | 103.6 | 107.5 | 109.4 | 109.9 | 114.8 | 117.5 | 121.6 | 127.2 | 4.6% | 3.4% |
| Iowa | 29.6 | 31.9 | 30.2 | 31.8 | 32.9 | 34.5 | 34.4 | 35.1 | 38.2 | 38.8 | 41.2 | 6.0% | 1.1% |
| Kansas | 34.1 | 32.6 | 32.0 | 36.7 | 37.6 | 38.5 | 40.1 | 38.0 | 41.6 | 42.1 | 44.5 | 5.8% | 1.2% |
| Kentucky | 74.5 | 76.2 | 78.2 | 85.9 | 85.9 | 88.7 | 91.6 | 95.4 | 90.9 | 93.1 | 92.0 | -1.2% | 2.4% |
| Louisiana | 71.7 | 72.5 | 73.0 | 78.9 | 81.2 | 87.5 | 80.6 | 82.9 | 89.6 | 90.1 | 89.8 | -0.4% | 2.4% |
| Maine | 14.3 | 15.5 | 15.2 | 15.7 | 16.8 | 10.5 | 15.4 | 10.5 | 11.1 | 13.0 | 12.7 | -1.9% | 0.3% |
| Maryland | 32.5 | 39.4 | 40.9 | 45.0 | 45.4 | 46.5 | 46.3 | 46.5 | 50.7 | 51.7 | 49.9 | -3.5% | 1.3% |
| Massachusetts | 42.6 | 42.8 | 40.9 | 37.0 | 38.9 | 40.6 | 43.1 | 50.7 | 45.8 | 40.2 | 39.4 | -2.1% | 1.0% |
| Michigan | 98.8 | 105.6 | 95.5 | 106.3 | 98.5 | 107.6 | 110.1 | 104.1 | 100.6 | 103.3 | 103.5 | 0.2% | 2.7% |
| Minnesota | 43.5 | 42.6 | 40.3 | 44.0 | 43.9 | 45.7 | 45.0 | 43.5 | 47.4 | 48.6 | 49.3 | 1.4% | 1.3% |
| Mississippi | 24.8 | 25.4 | 23.0 | 25.9 | 29.0 | 29.1 | 31.4 | 33.6 | 34.4 | 34.9 | 37.2 | 6.5% | 1.0% |
| Missouri | 59.3 | 60.4 | 56.9 | 53.6 | 61.9 | 65.7 | 68.1 | 71.4 | 75.2 | 73.8 | 76.0 | 3.0% | 2.0% |
| Montana | 26.0 | 28.5 | 25.9 | 23.9 | 25.2 | 26.0 | 26.7 | 28.5 | 28.5 | 31.5 | 41.4 | 31.4% | 1.1% |
| Nebraska | 21.6 | 23.0 | 22.4 | 22.7 | 22.0 | 25.3 | 27.4 | 28.4 | 28.8 | 30.1 | 29.0 | -3.7% | 0.8% |
| Nevada | 21.8 | 23.8 | 24.3 | 23.5 | 24.4 | 24.0 | 25.3 | 26.7 | 30.6 | 32.8 | 35.7 | 8.8% | 0.9% |
| New Hampshire | 12.0 | 14.0 | 15.0 | 16.2 | 13.6 | 15.7 | 17.2 | 16.0 | 16.1 | 16.2 | 14.9 | -8.0% | 0.4% |
| New Jersey | 46.1 | 48.0 | 43.9 | 48.3 | 47.1 | 43.1 | 36.1 | 40.1 | 53.7 | 57.0 | 57.9 | 1.6% | 1.5% |
| New Mexico | 28.8 | 25.4 | 28.1 | 28.7 | 30.5 | 30.0 | 30.1 | 31.3 | 32.3 | 32.6 | 33.5 | 2.9% | 0.9% |
| New York | 141.1 | 140.2 | 128.6 | 124.3 | 124.6 | 124.2 | 128.8 | 133.5 | 144.6 | 144.6 | 136.2 | -5.9% | 3.6% |
| North Carolina | 84.4 | 88.7 | 89.0 | 95.3 | 98.6 | 103.6 | 110.4 | 115.0 | 121.4 | 117.6 | 121.5 | 3.3% | 3.2% |
| North Dakota | 26.8 | 27.6 | 28.6 | 28.5 | 29.1 | 28.9 | 30.9 | 29.8 | 30.7 | 31.4 | 31.3 | -0.5% | 0.8% |
| Ohio | 127.6 | 133.9 | 137.7 | 135.2 | 130.6 | 139.4 | 144.4 | 142.7 | 147.9 | 142.4 | 147.3 | 3.5% | 3.9% |
| Oklahoma | 48.1 | 48.3 | 49.9 | 53.2 | 49.9 | 52.6 | 52.1 | 52.9 | 56.2 | 55.0 | 55.1 | 0.2% | 1.5% |
| Oregon | 50.0 | 47.2 | 42.3 | 41.9 | 39.4 | 46.7 | 51.2 | 52.9 | 51.1 | 56.7 | 51.3 | -9.5% | 1.4% |
| Pennsylvania | 176.0 | 174.1 | 179.7 | 181.2 | 184.9 | 185.4 | 191.4 | 193.3 | 191.1 | 196.6 | 205.1 | 4.3% | 5.4% |
| Rhode Island | 3.8 | 3.8 | 4.3 | 4.6 | 5.0 | 5.8 | 8.5 | 8.7 | 7.7 | 6.4 | 5.9 | -7.6% | 0.2% |
| South Carolina | 71.0 | 71.9 | 73.8 | 78.2 | 76.9 | 81.2 | 79.1 | 81.1 | 87.2 | 90.3 | 92.3 | 2.1% | 2.4% |
| South Dakota | 6.4 | 6.6 | 6.2 | 5.3 | 8.0 | 8.8 | 10.1 | 12.5 | 9.1 | 10.6 | 9.7 | -8.5% | 0.3% |
| Tennessee | 75.5 | 75.7 | 77.5 | 73.9 | 77.5 | 85.2 | 91.7 | 96.5 | 97.7 | 93.4 | 95.4 | 2.1% | 2.5% |
| Texas | 269.5 | 278.6 | 286.7 | 299.6 | 310.3 | 319.2 | 330.0 | 334.5 | 354.8 | 359.4 | 374.5 | 4.2% | 9.9% |
| Utah | 32.7 | 30.6 | 33.5 | 34.1 | 35.1 | 32.8 | 32.9 | 34.7 | 35.9 | 36.8 | 36.4 | -1.2% | 1.0% |
| Vermont | 5.2 | 5.5 | 5.0 | 4.6 | 5.7 | 5.3 | 5.5 | 5.8 | 4.9 | 5.7 | 6.8 | 18.3% | 0.2% |
| Virginia | 53.4 | 56.0 | 57.2 | 61.2 | 61.9 | 61.8 | 65.2 | 67.2 | 72.2 | 74.2 | 76.7 | 3.4% | 2.0% |
| Washington | 103.4 | 104.6 | 87.9 | 88.0 | 86.8 | 100.3 | 117.3 | 122.1 | 102.1 | 117.1 | 107.4 | -8.3% | 2.8% |
| West Virginia | 79.9 | 74.1 | 75.7 | 74.7 | 81.4 | 80.9 | 87.4 | 91.5 | 92.8 | 94.8 | 92.0 | -2.9% | 2.4% |
| Wisconsin | 47.3 | 49.1 | 48.7 | 50.2 | 52.3 | 54.1 | 54.9 | 52.0 | 56.4 | 58.5 | 58.9 | 0.6% | 1.6% |
| Wyoming | 39.5 | 38.8 | 42.0 | 40.3 | 42.6 | 40.0 | 41.3 | 41.3 | 45.3 | 43.6 | 44.9 | 2.9% | 1.2% |
| Adjustment* | - | - | - | - | - | - | - | - | - | - | -0.2 | - | - |
| TOTAL USA | 3024.9 | 3071.3 | 3083.4 | 3196.9 | 3253.8 | 3357.8 | 3447.0 | 3494.2 | 3617.9 | 3706.1 | 3791.9 | 2.3% | 100.0% |
| <i>of which: Utilities</i> | <i>2808.2</i> | <i>2825.0</i> | <i>2797.2</i> | <i>2882.5</i> | <i>2910.7</i> | <i>2994.5</i> | <i>3077.4</i> | <i>3122.5</i> | <i>3212.2</i> | <i>3173.7</i> | 3009.5 | -5.2% | 79.4% |
| <i>Nonutilities</i> | <i>216.7</i> | <i>246.3</i> | <i>286.1</i> | <i>314.4</i> | <i>343.1</i> | <i>363.3</i> | <i>369.6</i> | <i>371.7</i> | <i>405.7</i> | <i>532.5</i> | 782.4 | 46.9% | 20.6% |

†Less than 0.05.

*Adjustment required to reconcile state-level data with more recently available aggregates.

Note: Some state-level nonutility data is estimated.

Generation capacity*

| Million kilowatts | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| Alabama | 19.9 | 20.6 | 20.6 | 20.7 | 20.8 | 20.9 | 21.5 | 21.7 | 21.9 | 22.4 | 22.7 | 1.4% | 2.9% |
| Alaska | 1.8 | 1.8 | 1.8 | 1.9 | 2.0 | 2.0 | 2.0 | 2.1 | 2.1 | 2.1 | 2.0 | -3.6% | 0.3% |
| Arizona | 14.6 | 14.9 | 14.9 | 15.0 | 15.1 | 15.1 | 15.2 | 15.2 | 15.2 | 15.3 | 15.3 | † | 2.0% |
| Arkansas | 9.9 | 10.0 | 10.0 | 10.0 | 10.1 | 10.1 | 10.1 | 10.0 | 10.1 | 10.0 | 9.7 | -3.3% | 1.2% |
| California | 52.0 | 52.2 | 52.6 | 53.4 | 54.4 | 54.9 | 55.2 | 56.4 | 56.4 | 52.3 | 53.2 | 1.5% | 6.8% |
| Colorado | 6.9 | 6.9 | 6.9 | 6.9 | 7.0 | 7.0 | 7.0 | 7.2 | 7.3 | 7.6 | 8.0 | 5.5% | 1.0% |
| Connecticut | 7.6 | 7.6 | 7.6 | 7.6 | 7.4 | 7.4 | 7.4 | 7.1 | 7.0 | 6.6 | 7.1 | 7.8% | 0.9% |
| Delaware | 2.1 | 2.1 | 2.3 | 2.2 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 | - | 0.3% |
| District of Columbia | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | - | 0.1% |
| Florida | 34.3 | 34.6 | 34.8 | 35.8 | 37.5 | 38.5 | 39.0 | 40.2 | 40.1 | 40.2 | 40.9 | 2.0% | 5.2% |
| Georgia | 21.5 | 21.6 | 21.7 | 22.4 | 22.5 | 23.2 | 23.5 | 24.0 | 24.4 | 25.1 | 25.0 | -0.3% | 3.2% |
| Hawaii | 2.1 | 2.1 | 2.2 | 2.3 | 2.4 | 2.4 | 2.4 | 2.4 | 2.3 | 2.4 | 2.3 | -1.4% | 0.3% |
| Idaho | 2.5 | 2.6 | 2.6 | 2.8 | 2.7 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 0.7% | 0.4% |
| Illinois | 33.1 | 33.2 | 33.2 | 33.3 | 33.4 | 33.7 | 33.9 | 34.0 | 34.4 | 32.5 | 38.8 | 19.3% | 5.0% |
| Indiana | 21.2 | 21.2 | 21.4 | 21.5 | 21.7 | 21.6 | 21.6 | 21.6 | 21.2 | 21.8 | 22.0 | 1.0% | 2.8% |
| Iowa | 8.1 | 8.3 | 8.4 | 8.4 | 8.5 | 8.6 | 8.6 | 8.5 | 8.6 | 8.7 | 9.0 | 3.5% | 1.2% |
| Kansas | 9.6 | 9.6 | 9.6 | 9.7 | 9.8 | 9.8 | 9.7 | 9.7 | 9.8 | 10.0 | 10.1 | 1.0% | 1.3% |
| Kentucky | 15.2 | 15.7 | 15.5 | 15.5 | 15.5 | 15.7 | 15.7 | 15.9 | 15.9 | 16.0 | 16.5 | 3.3% | 2.1% |
| Louisiana | 18.9 | 19.1 | 19.2 | 19.3 | 19.6 | 20.0 | 20.3 | 20.5 | 20.5 | 20.4 | 20.2 | -0.8% | 2.6% |
| Maine | 3.4 | 3.6 | 3.6 | 3.7 | 3.8 | 3.8 | 3.8 | 3.8 | 2.9 | 2.8 | 3.0 | 4.6% | 0.4% |
| Maryland | 9.8 | 10.0 | 11.0 | 11.1 | 11.0 | 11.2 | 11.3 | 11.3 | 11.5 | 11.6 | 11.8 | 1.8% | 1.5% |
| Massachusetts | 10.9 | 11.0 | 11.0 | 10.8 | 10.9 | 11.0 | 11.0 | 11.2 | 11.3 | 10.3 | 11.8 | 14.3% | 1.5% |
| Michigan | 24.5 | 24.6 | 24.7 | 25.0 | 25.2 | 25.2 | 24.7 | 24.7 | 24.6 | 24.6 | 25.5 | 3.4% | 3.3% |
| Minnesota | 9.2 | 9.3 | 9.4 | 9.4 | 9.5 | 9.6 | 9.6 | 9.9 | 10.0 | 10.1 | 11.8 | 16.6% | 1.5% |
| Mississippi | 7.3 | 7.3 | 7.3 | 7.4 | 7.4 | 7.5 | 7.6 | 7.6 | 7.6 | 7.5 | 8.1 | 7.5% | 1.0% |
| Missouri | 15.2 | 15.3 | 15.4 | 15.5 | 15.5 | 15.6 | 15.8 | 16.1 | 16.3 | 16.4 | 16.9 | 2.9% | 2.2% |
| Montana | 4.9 | 5.0 | 4.9 | 4.9 | 4.9 | 5.0 | 5.0 | 5.0 | 5.0 | 5.1 | 5.8 | 15.1% | 0.7% |
| Nebraska | 5.4 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.6 | 5.8 | 5.8 | 5.8 | 0.3% | 0.7% |
| Nevada | 5.3 | 5.4 | 5.6 | 5.6 | 5.7 | 6.1 | 6.2 | 6.3 | 6.3 | 6.4 | 7.0 | 9.8% | 0.9% |
| New Hampshire | 1.7 | 2.9 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.9 | 2.9 | † | 0.4% |
| New Jersey | 15.2 | 15.6 | 15.8 | 16.1 | 16.4 | 16.4 | 16.8 | 16.8 | 16.9 | 16.6 | 16.7 | 0.2% | 2.1% |
| New Mexico | 5.2 | 5.2 | 5.2 | 5.2 | 5.2 | 5.3 | 5.3 | 5.3 | 5.4 | 5.5 | 5.5 | 0.1% | 0.7% |
| New York | 33.1 | 33.4 | 33.7 | 33.8 | 35.6 | 36.2 | 35.6 | 33.7 | 33.6 | 35.0 | 33.7 | -3.5% | 4.3% |
| North Carolina | 21.0 | 21.2 | 21.2 | 21.3 | 21.4 | 21.4 | 22.0 | 22.4 | 22.5 | 22.8 | 23.0 | 0.5% | 2.9% |
| North Dakota | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.5 | 4.2 | 4.7 | 4.7 | 4.7 | 0.4% | 0.6% |
| Ohio | 25.9 | 27.3 | 27.8 | 27.4 | 27.5 | 27.5 | 27.7 | 27.6 | 27.0 | 27.1 | 27.4 | 1.1% | 3.5% |
| Oklahoma | 13.4 | 13.5 | 13.6 | 13.6 | 13.6 | 13.8 | 13.9 | 14.1 | 13.9 | 13.5 | 13.7 | 1.8% | 1.8% |
| Oregon | 11.5 | 11.5 | 11.5 | 11.5 | 10.4 | 10.5 | 10.8 | 10.9 | 10.9 | 11.3 | 11.2 | -1.3% | 1.4% |
| Pennsylvania | 35.1 | 35.3 | 35.4 | 35.7 | 35.8 | 36.3 | 36.5 | 36.7 | 36.8 | 36.6 | 36.6 | 0.2% | 4.7% |
| Rhode Island | 0.6 | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 1.1 | 1.1 | 1.1 | 1.0 | 1.0 | 2.5% | 0.1% |
| South Carolina | 15.3 | 15.3 | 16.6 | 16.7 | 16.6 | 17.2 | 17.2 | 17.7 | 18.0 | 18.1 | 18.2 | 0.2% | 2.3% |
| South Dakota | 2.6 | 2.7 | 2.7 | 2.7 | 2.7 | 3.0 | 3.0 | 3.0 | 2.9 | 2.9 | 2.9 | -1.0% | 0.4% |
| Tennessee | 17.3 | 17.3 | 16.6 | 16.7 | 16.6 | 17.1 | 16.6 | 17.8 | 17.9 | 18.2 | 18.4 | 1.1% | 2.4% |
| Texas | 66.3 | 68.3 | 68.8 | 69.8 | 71.4 | 72.8 | 73.4 | 74.1 | 74.3 | 74.6 | 76.3 | 2.3% | 9.8% |
| Utah | 4.8 | 4.9 | 4.9 | 4.9 | 4.9 | 5.0 | 5.1 | 5.1 | 5.1 | 5.2 | 5.2 | 0.5% | 0.7% |
| Vermont | 1.1 | 1.1 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.0 | 1.0 | 3.2% | 0.1% |
| Virginia | 15.3 | 16.1 | 16.2 | 16.5 | 17.0 | 17.4 | 17.9 | 18.5 | 19.0 | 18.7 | 18.8 | 0.1% | 2.4% |
| Washington | 24.5 | 24.6 | 24.8 | 24.9 | 25.0 | 25.1 | 25.1 | 25.2 | 26.2 | 26.2 | 26.1 | -0.2% | 3.3% |
| West Virginia | 15.0 | 15.0 | 15.0 | 15.1 | 15.1 | 15.2 | 15.1 | 15.1 | 15.1 | 15.1 | 15.1 | † | 1.9% |
| Wisconsin | 11.3 | 11.0 | 11.0 | 11.0 | 11.4 | 11.8 | 12.1 | 12.5 | 12.5 | 12.8 | 13.1 | 3.0% | 1.7% |
| Wyoming | 5.7 | 5.8 | 5.8 | 5.9 | 5.9 | 5.9 | 6.0 | 6.0 | 6.1 | 6.1 | 6.1 | † | 0.8% |
| Adjustment** | -0.3 | - | - | 0.1 | - | -0.4 | - | - | - | - | -12.4 | - | - |
| TOTAL USA | 724.3 | 734.9 | 740.5 | 746.6 | 755.0 | 764.0 | 769.5 | 775.9 | 778.5 | 775.9 | 781.6 | 0.7% | 100.0% |
| <i>of which: Utilities</i> | <i>684.6</i> | <i>690.5</i> | <i>693.0</i> | <i>695.1</i> | <i>700.0</i> | <i>702.2</i> | <i>706.1</i> | <i>709.9</i> | <i>711.9</i> | <i>686.7</i> | 641.5 | -6.6% | 82.1% |
| <i>Nonutilities</i> | <i>39.6</i> | <i>44.5</i> | <i>47.5</i> | <i>51.5</i> | <i>55.0</i> | <i>61.8</i> | <i>63.4</i> | <i>65.9</i> | <i>66.6</i> | <i>89.2</i> | 140.1 | 57.1% | 17.9% |

*Net summer capability (as at January 1).

†Less than 0.05.

**Adjustment required to reconcile state-level data with more recently available aggregates.

Note: Some state-level nonutility data is estimated.

Net generation by source – electric power sector

| Billion kilowatt-hours | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| From: | | | | | | | | | | | | | |
| Oil | 124.0 | 119.0 | 99.4 | 112.4 | 105.5 | 75.3 | 81.7 | 93.0 | 126.9 | 123.6 | 108.9 | -11.8% | 2.9% |
| Natural gas | 378.3 | 392.6 | 418.3 | 428.4 | 465.9 | 498.5 | 455.8 | 485.4 | 540.6 | 556.6 | 595.8 | 7.0% | 15.7% |
| Coal | 1590.3 | 1589.9 | 1621.1 | 1690.0 | 1691.7 | 1710.2 | 1795.7 | 1844.1 | 1873.9 | 1884.3 | 1964.6 | 4.3% | 51.8% |
| Nuclear | 577.0 | 612.6 | 618.8 | 610.4 | 640.5 | 673.4 | 674.7 | 628.6 | 673.7 | 728.3 | 753.9 | 3.5% | 19.9% |
| Hydroelectric | 289.5 | 285.0 | 248.9 | 276.5 | 256.8 | 308.3 | 344.4 | 354.9 | 318.9 | 313.2 | 269.0 | -14.1% | 7.1% |
| Others | 65.7 | 72.2 | 76.8 | 79.3 | 93.4 | 92.2 | 94.7 | 88.1 | 83.8 | 100.2 | 99.7 | -0.5% | 2.6% |
| TOTAL USA | 3024.9 | 3071.3 | 3083.4 | 3196.9 | 3253.8 | 3357.8 | 3447.0 | 3494.2 | 3617.9 | 3706.1 | 3791.9 | 2.3% | 100.0% |

Net generation by source – utility power producers

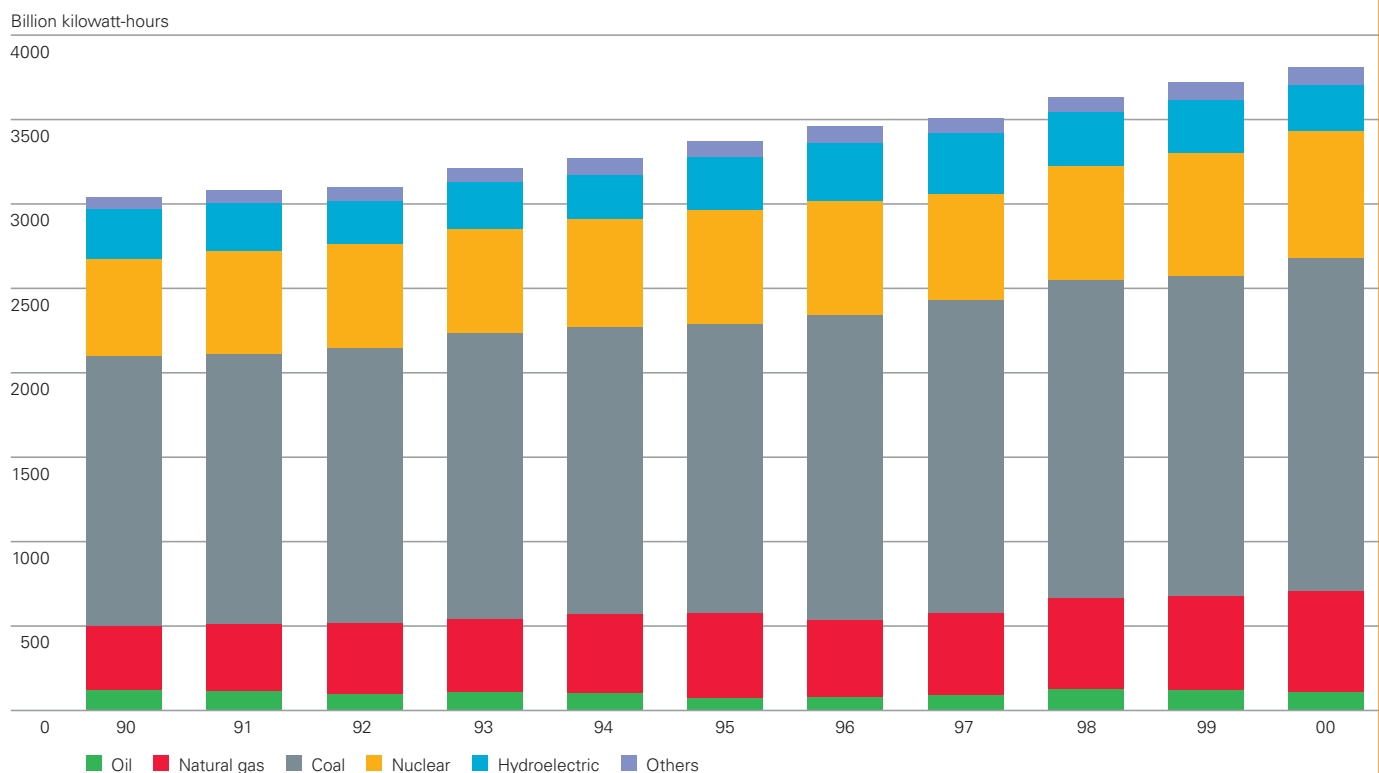
| Billion kilowatt-hours | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| From: | | | | | | | | | | | | | |
| Oil | 117.0 | 111.5 | 88.9 | 99.5 | 91.0 | 60.8 | 67.3 | 77.8 | 110.2 | 86.9 | 72.3 | -16.8% | 2.4% |
| Natural gas | 264.1 | 264.2 | 263.9 | 258.9 | 291.1 | 307.3 | 262.7 | 283.6 | 309.2 | 296.4 | 289.8 | -2.2% | 9.6% |
| Coal | 1559.6 | 1551.2 | 1575.9 | 1639.2 | 1635.5 | 1652.9 | 1737.5 | 1787.8 | 1807.5 | 1767.7 | 1692.3 | -4.3% | 56.2% |
| Nuclear | 576.9 | 612.6 | 618.8 | 610.3 | 640.4 | 673.4 | 674.7 | 628.6 | 673.7 | 725.0 | 705.4 | -2.7% | 23.4% |
| Hydroelectric | 279.9 | 275.5 | 239.6 | 265.1 | 243.7 | 293.7 | 328.0 | 337.2 | 304.4 | 293.9 | 247.6 | -15.8% | 8.2% |
| Others | 10.7 | 10.1 | 10.2 | 9.6 | 8.9 | 6.4 | 7.2 | 7.5 | 7.2 | 3.7 | 2.2 | -42.0% | 0.1% |
| TOTAL USA | 2808.2 | 2825.0 | 2797.2 | 2882.5 | 2910.7 | 2994.5 | 3077.4 | 3122.5 | 3212.2 | 3173.7 | 3009.5 | -5.2% | 100.0% |

Net generation by source – nonutility power producers

| Billion kilowatt-hours | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------------------------|---------------------------|
| From: | | | | | | | | | | | | | |
| Oil | 7.0 | 7.5 | 10.5 | 12.8 | 14.5 | 14.4 | 14.3 | 15.3 | 16.8 | 36.6 | 36.6 | -0.1% | 4.7% |
| Natural gas | 114.3 | 128.4 | 154.4 | 169.5 | 174.8 | 191.2 | 193.1 | 201.8 | 231.4 | 260.3 | 306.0 | 17.6% | 39.1% |
| Coal | 30.7 | 38.8 | 45.2 | 50.9 | 56.2 | 57.3 | 58.3 | 56.3 | 66.5 | 116.7 | 272.4 | >100.0% | 34.8% |
| Nuclear | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | - | - | - | - | 3.2 | 48.5 | >100.0% | 6.2% |
| Hydroelectric | 9.6 | 9.4 | 9.4 | 11.4 | 13.1 | 14.6 | 16.4 | 17.7 | 14.5 | 19.2 | 21.5 | 11.5% | 2.7% |
| Others | 55.0 | 62.1 | 66.6 | 69.8 | 84.5 | 85.8 | 87.5 | 80.6 | 76.6 | 96.5 | 97.5 | 1.1% | 12.5% |
| TOTAL USA | 216.7 | 246.3 | 286.1 | 314.4 | 343.1 | 363.3 | 369.6 | 371.7 | 405.7 | 532.5 | 782.4 | 46.9% | 100.0% |

Note: 'Others' includes geothermal, biomass, wind and solar.

Net generation by source fuel



Nuclear power plants and capacity 2000
Megawatts

Alaska

Hawaii

Number of plants.

5,000-10,000

4,000 - 4,999

1,800 - 3,999

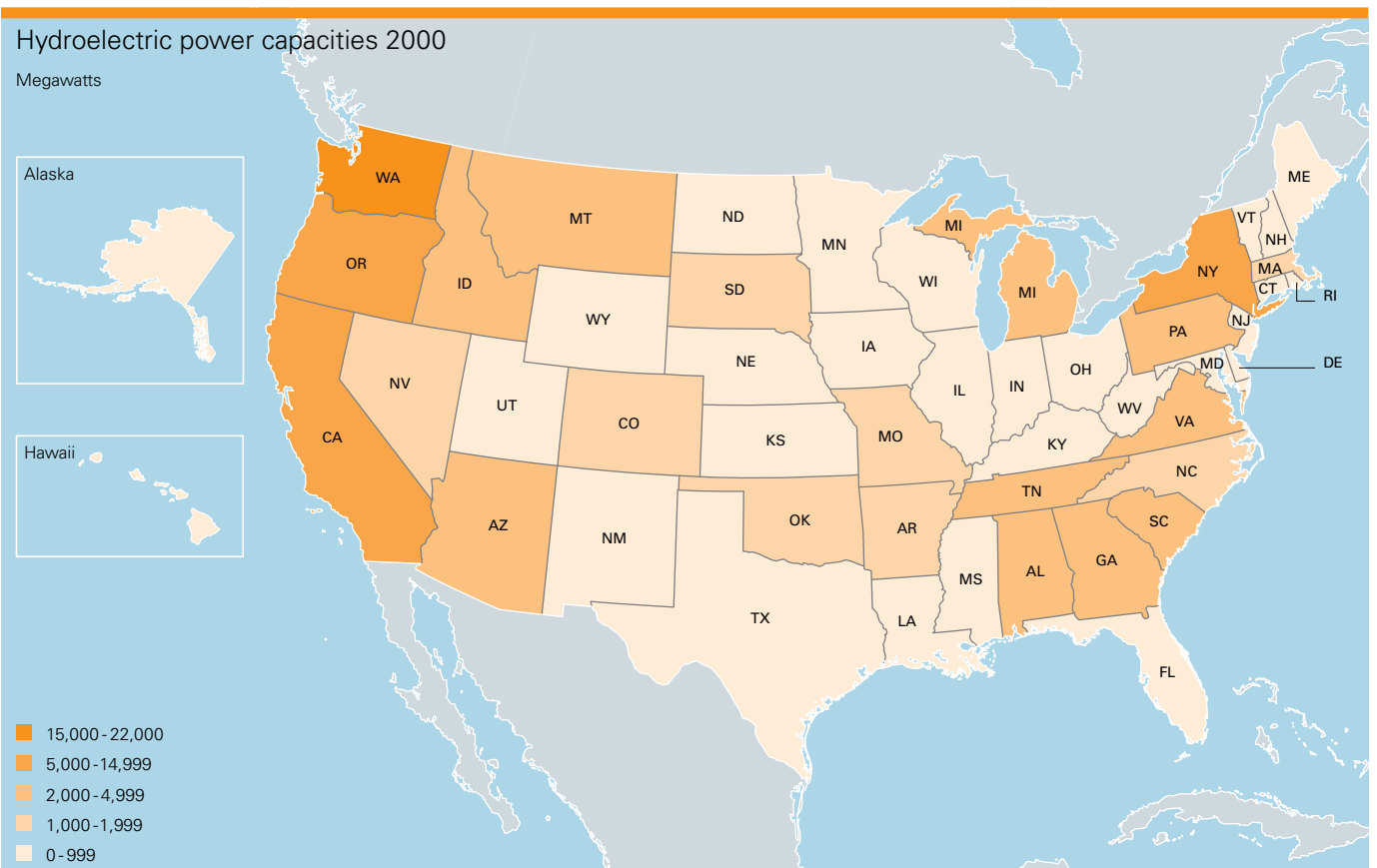
500 - 1,799

0

| State | Number of plants | Capacity Range (MW) |
|----------------|------------------|---------------------|
| Alaska | 0 | 0 |
| California | 2 | 4,000 - 4,999 |
| Colorado | 0 | 0 |
| Connecticut | 1 | 500 - 1,799 |
| Delaware | 0 | 0 |
| Florida | 3 | 1,800 - 3,999 |
| Georgia | 2 | 4,000 - 4,999 |
| Idaho | 0 | 0 |
| Illinois | 6 | 5,000-10,000 |
| Indiana | 0 | 0 |
| Iowa | 1 | 500 - 1,799 |
| Kansas | 1 | 500 - 1,799 |
| Kentucky | 0 | 0 |
| Louisiana | 1 | 500 - 1,799 |
| Maine | 0 | 0 |
| Maryland | 0 | 0 |
| Massachusetts | 1 | 500 - 1,799 |
| Michigan | 3 | 4,000 - 4,999 |
| Minnesota | 2 | 1,800 - 3,999 |
| Mississippi | 0 | 0 |
| Missouri | 1 | 500 - 1,799 |
| Montana | 0 | 0 |
| Nebraska | 2 | 1,800 - 3,999 |
| Nevada | 0 | 0 |
| New Hampshire | 0 | 0 |
| New Jersey | 4 | 4,000 - 4,999 |
| New Mexico | 1 | 500 - 1,799 |
| New York | 5 | 5,000-10,000 |
| North Carolina | 3 | 4,000 - 4,999 |
| North Dakota | 0 | 0 |
| Ohio | 2 | 4,000 - 4,999 |
| Oklahoma | 0 | 0 |
| Oregon | 1 | 500 - 1,799 |
| Pennsylvania | 3 | 4,000 - 4,999 |
| Rhode Island | 0 | 0 |
| South Carolina | 4 | 5,000-10,000 |
| South Dakota | 0 | 0 |
| Tennessee | 2 | 4,000 - 4,999 |
| Texas | 2 | 4,000 - 4,999 |
| Utah | 0 | 0 |
| Vermont | 0 | 0 |
| Virginia | 2 | 4,000 - 4,999 |
| Washington | 1 | 500 - 1,799 |
| West Virginia | 0 | 0 |
| Wisconsin | 2 | 1,800 - 3,999 |
| Wyoming | 0 | 0 |

● Number of plants.

- 5,000-10,000
- 4,000-4,999
- 1,800-3,999
- 500-1,799
- 0



Hydroelectric power capacities 2000

Megawatts

Alaska

Hawaii

15,000 - 22,000

5,000 - 14,999

2,000 - 4,999

1,000 - 1,999

0 - 999

15,000-22,000
 5,000-14,999
 2,000-4,999
 1,000-1,999
 0-999

Consumption

| Thousand barrels oil equivalent daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| Alabama | 775 | 816 | 873 | 888 | 905 | 949 | 1032 | 1019 | 1021 | 1051 | 1071 | 1.9% | 2.2% |
| Alaska | 302 | 302 | 310 | 304 | 301 | 345 | 354 | 352 | 364 | 361 | 362 | 0.4% | 0.8% |
| Arizona | 547 | 576 | 596 | 587 | 616 | 612 | 633 | 666 | 709 | 721 | 761 | 5.6% | 1.6% |
| Arkansas | 462 | 456 | 464 | 476 | 503 | 507 | 536 | 535 | 539 | 539 | 519 | -3.8% | 1.1% |
| California | 2986 | 2891 | 2934 | 2870 | 2998 | 2934 | 2900 | 2928 | 3081 | 3150 | 3256 | 3.4% | 6.8% |
| Colorado | 474 | 486 | 490 | 523 | 529 | 532 | 556 | 559 | 567 | 587 | 619 | 5.5% | 1.3% |
| Connecticut | 378 | 334 | 362 | 384 | 372 | 366 | 314 | 298 | 278 | 322 | 348 | 7.9% | 0.7% |
| Delaware | 109 | 115 | 108 | 117 | 116 | 114 | 117 | 109 | 101 | 109 | 107 | -1.0% | 0.2% |
| District of Columbia | 34 | 34 | 35 | 36 | 35 | 36 | 36 | 36 | 30 | 32 | 32 | -0.7% | 0.1% |
| Florida | 1340 | 1335 | 1377 | 1401 | 1447 | 1517 | 1506 | 1528 | 1593 | 1624 | 1663 | 2.4% | 3.5% |
| Georgia | 1049 | 1019 | 1031 | 1089 | 1125 | 1194 | 1219 | 1213 | 1222 | 1241 | 1307 | 5.3% | 2.7% |
| Hawaii | 135 | 127 | 123 | 109 | 116 | 116 | 109 | 108 | 107 | 105 | 108 | 3.1% | 0.2% |
| Idaho | 106 | 113 | 104 | 118 | 118 | 130 | 143 | 147 | 153 | 158 | 158 | 0.3% | 0.3% |
| Illinois | 1829 | 1857 | 1847 | 1996 | 1989 | 2063 | 2098 | 2023 | 1945 | 2135 | 2010 | -5.8% | 4.2% |
| Indiana | 1319 | 1302 | 1289 | 1336 | 1354 | 1382 | 1412 | 1438 | 1403 | 1445 | 1505 | 4.2% | 3.1% |
| Iowa | 483 | 508 | 501 | 543 | 561 | 585 | 586 | 587 | 591 | 600 | 606 | 0.9% | 1.3% |
| Kansas | 604 | 582 | 585 | 618 | 634 | 610 | 635 | 607 | 605 | 600 | 637 | 6.1% | 1.3% |
| Kentucky | 730 | 757 | 776 | 829 | 830 | 857 | 867 | 901 | 869 | 874 | 886 | 1.4% | 1.9% |
| Louisiana | 1773 | 1733 | 1764 | 1807 | 1888 | 1911 | 1937 | 1931 | 1916 | 1882 | 1971 | 4.7% | 4.1% |
| Maine | 154 | 158 | 156 | 159 | 171 | 132 | 165 | 141 | 134 | 126 | 120 | -4.1% | 0.3% |
| Maryland | 469 | 502 | 507 | 534 | 535 | 544 | 552 | 570 | 552 | 563 | 560 | -0.6% | 1.2% |
| Massachusetts | 592 | 574 | 590 | 590 | 590 | 596 | 606 | 643 | 597 | 525 | 556 | 5.9% | 1.2% |
| Michigan | 1385 | 1425 | 1390 | 1475 | 1450 | 1541 | 1591 | 1564 | 1450 | 1535 | 1531 | -0.3% | 3.2% |
| Minnesota | 668 | 675 | 681 | 722 | 742 | 775 | 791 | 781 | 761 | 796 | 828 | 4.0% | 1.7% |
| Mississippi | 417 | 424 | 417 | 425 | 444 | 448 | 470 | 492 | 478 | 529 | 536 | 1.1% | 1.1% |
| Missouri | 766 | 773 | 758 | 777 | 842 | 893 | 941 | 968 | 978 | 1006 | 1010 | 0.4% | 2.1% |
| Montana | 221 | 232 | 232 | 226 | 242 | 238 | 232 | 248 | 252 | 256 | 242 | -5.4% | 0.5% |
| Nebraska | 294 | 304 | 298 | 312 | 313 | 338 | 354 | 365 | 366 | 370 | 357 | -3.4% | 0.7% |
| Nevada | 204 | 213 | 214 | 222 | 238 | 241 | 257 | 258 | 275 | 291 | 315 | 8.5% | 0.7% |
| New Hampshire | 122 | 132 | 139 | 150 | 136 | 151 | 162 | 159 | 160 | 166 | 167 | 0.3% | 0.3% |
| New Jersey | 981 | 994 | 1019 | 1029 | 1070 | 1037 | 1009 | 1053 | 1083 | 1109 | 1130 | 1.9% | 2.4% |
| New Mexico | 404 | 381 | 395 | 402 | 402 | 388 | 385 | 411 | 409 | 411 | 427 | 3.8% | 0.9% |
| New York | 1635 | 1616 | 1588 | 1597 | 1607 | 1647 | 1731 | 1747 | 1758 | 1761 | 1723 | -2.2% | 3.6% |
| North Carolina | 838 | 857 | 869 | 913 | 945 | 1002 | 1054 | 1074 | 1103 | 1121 | 1142 | 1.9% | 2.4% |
| North Dakota | 378 | 389 | 406 | 405 | 411 | 410 | 417 | 410 | 419 | 430 | 435 | 1.2% | 0.9% |
| Ohio | 1652 | 1664 | 1709 | 1712 | 1716 | 1773 | 1831 | 1844 | 1823 | 1831 | 1878 | 2.6% | 3.9% |
| Oklahoma | 703 | 698 | 714 | 746 | 736 | 737 | 751 | 760 | 769 | 781 | 804 | 2.8% | 1.7% |
| Oregon | 348 | 345 | 349 | 333 | 337 | 340 | 360 | 365 | 385 | 408 | 401 | -1.7% | 0.8% |
| Pennsylvania | 1906 | 1859 | 1919 | 1941 | 1982 | 1996 | 2031 | 2037 | 1920 | 1932 | 1783 | -7.7% | 3.7% |
| Rhode Island | 68 | 74 | 90 | 88 | 87 | 86 | 92 | 95 | 93 | 88 | 90 | 2.2% | 0.2% |
| South Carolina | 636 | 647 | 658 | 687 | 682 | 709 | 696 | 721 | 754 | 803 | 816 | 1.5% | 1.7% |
| South Dakota | 104 | 101 | 102 | 106 | 116 | 115 | 113 | 120 | 111 | 117 | 119 | 2.1% | 0.2% |
| Tennessee | 772 | 763 | 794 | 778 | 815 | 870 | 923 | 958 | 957 | 990 | 1008 | 1.9% | 2.1% |
| Texas | 5434 | 5484 | 5552 | 5631 | 5797 | 5880 | 6274 | 6345 | 6525 | 6613 | 6702 | 1.3% | 14.0% |
| Utah | 329 | 334 | 336 | 348 | 354 | 364 | 374 | 391 | 397 | 399 | 409 | 2.4% | 0.9% |
| Vermont | 62 | 67 | 67 | 66 | 71 | 69 | 72 | 76 | 71 | 88 | 94 | 6.8% | 0.2% |
| Virginia | 742 | 741 | 743 | 765 | 785 | 800 | 829 | 853 | 868 | 882 | 895 | 1.4% | 1.9% |
| Washington | 708 | 710 | 727 | 707 | 730 | 757 | 801 | 810 | 784 | 789 | 774 | -1.9% | 1.6% |
| West Virginia | 588 | 530 | 542 | 546 | 588 | 586 | 599 | 623 | 642 | 658 | 649 | -1.3% | 1.4% |
| Wisconsin | 685 | 709 | 702 | 734 | 759 | 786 | 811 | 798 | 793 | 827 | 842 | 1.8% | 1.8% |
| Wyoming | 387 | 380 | 418 | 398 | 415 | 398 | 411 | 408 | 439 | 424 | 427 | 0.6% | 0.9% |
| Unallocated/Adjustments | 18 | 110 | 161 | 187 | 214 | 226 | 245 | 241 | 270 | 557 | 1118 | >100.0% | 2.3% |
| TOTAL USA | 40101 | 40211 | 40814 | 41746 | 42763 | 43632 | 44921 | 45314 | 45466 | 46719 | 47812 | 2.3%* | 100.0% |
| <i>Total World</i> | <i>158362</i> | <i>158657</i> | <i>158717</i> | <i>159834</i> | <i>161736</i> | <i>165134</i> | <i>170308</i> | <i>171661</i> | <i>171671</i> | <i>172149</i> | <i>175287</i> | <i>1.8%*</i> | - |
| <i>USA share of World</i> | <i>25.3%</i> | <i>25.3%</i> | <i>25.7%</i> | <i>26.1%</i> | <i>26.4%</i> | <i>26.4%</i> | <i>26.4%</i> | <i>26.4%</i> | <i>26.5%</i> | <i>27.1%</i> | <i>27.3%</i> | - | - |

*On a tonnes oil equivalent basis, as quoted in the BP Statistical Review of World Energy, the percentage change is 2.5% for the USA and 2.1% for the World.

Note: 'Unallocated/Adjustments' combines unallocated coal consumption with minor adjustments required for some fuels to reconcile state-level data with more recently available aggregates. US totals will not convert exactly to figures in million tonnes oil equivalent as quoted for the USA in the BP Statistical Review of World Energy due to rounding in the conversion factors.

Consumption by fuel

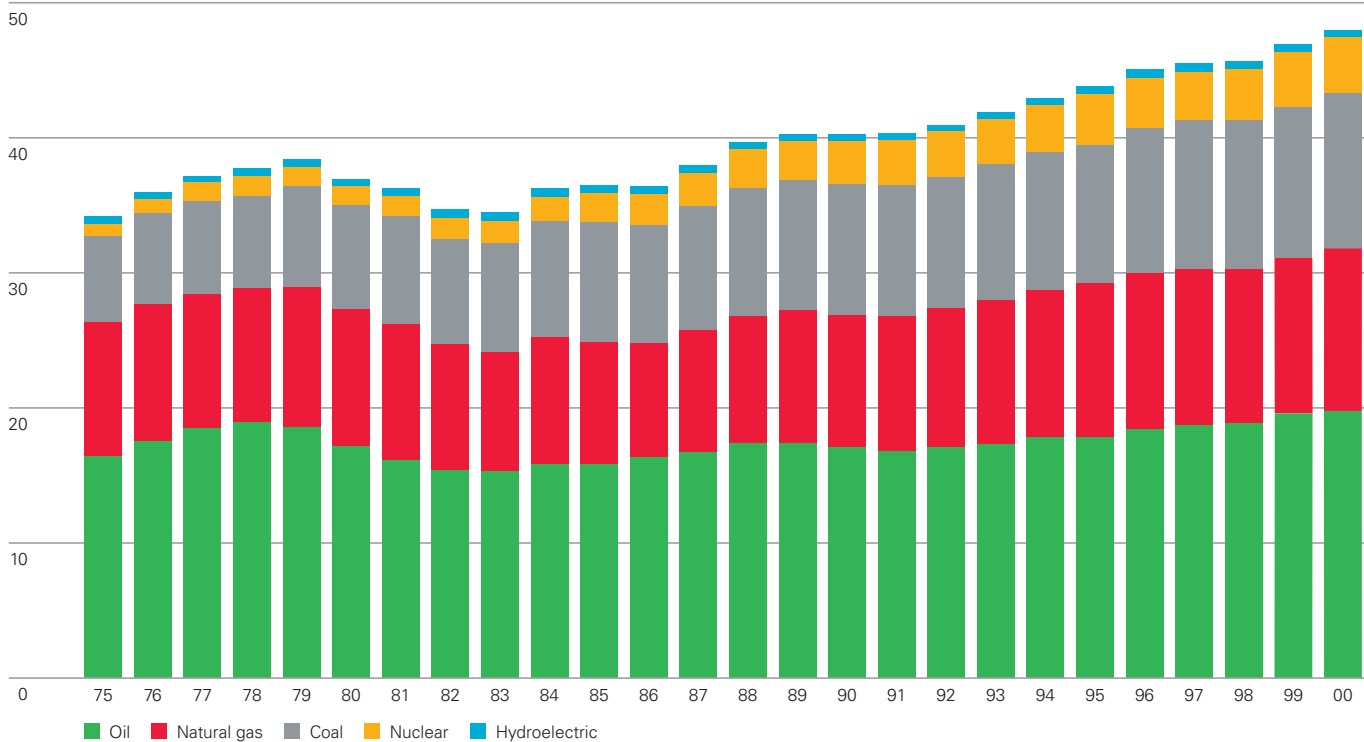
| Thousand barrels oil equivalent daily | 1999 | | | | | | 2000 | | | | | |
|---------------------------------------|--------------|--------------|--------------|--------------|----------------|---------------|--------------|--------------|--------------|--------------|----------------|---------------|
| | Oil | Natural gas | Coal | Nuclear | Hydro-electric | Total | Oil | Natural gas | Coal | Nuclear | Hydro-electric | Total |
| Alabama | 283 | 176 | 407 | 171 | 14 | 1051 | 285 | 176 | 427 | 173 | 10 | 1071 |
| Alaska | 130 | 222 | 7 | — | 1 | 361 | 129 | 224 | 8 | — | 1 | 362 |
| Arizona | 239 | 85 | 210 | 169 | 18 | 721 | 247 | 110 | 222 | 168 | 15 | 761 |
| Arkansas | 162 | 138 | 163 | 72 | 5 | 539 | 162 | 127 | 162 | 64 | 4 | 519 |
| California | 1730 | 1133 | 31 | 185 | 72 | 3150 | 1748 | 1222 | 22 | 194 | 69 | 3256 |
| Colorado | 224 | 167 | 193 | — | 3 | 587 | 226 | 186 | 204 | — | 3 | 619 |
| Connecticut | 182 | 70 | ‡ | 70 | 1 | 322 | 187 | 70 | ‡ | 90 | 1 | 348 |
| Delaware | 64 | 30 | 15 | — | — | 109 | 66 | 24 | 18 | — | — | 107 |
| District of Columbia | 15 | 17 | ‡ | — | — | 32 | 14 | 17 | ‡ | — | — | 32 |
| Florida | 884 | 274 | 291 | 175 | ‡ | 1624 | 894 | 279 | 312 | 179 | ‡ | 1663 |
| Georgia | 529 | 175 | 357 | 174 | 5 | 1241 | 529 | 214 | 380 | 180 | 4 | 1307 |
| Hawaii | 102 | 1 | 1 | — | ‡ | 105 | 105 | 1 | 1 | — | ‡ | 108 |
| Idaho | 93 | 36 | 4 | — | 24 | 158 | 98 | 36 | 5 | — | 19 | 158 |
| Illinois | 685 | 546 | 450 | 454 | ‡ | 2135 | 702 | 544 | 269 | 494 | ‡ | 2010 |
| Indiana | 438 | 299 | 707 | — | 1 | 1445 | 457 | 313 | 734 | — | 1 | 1505 |
| Iowa | 208 | 122 | 249 | 20 | 2 | 600 | 197 | 124 | 259 | 25 | 2 | 606 |
| Kansas | 187 | 160 | 203 | 51 | ‡ | 600 | 192 | 173 | 222 | 50 | ‡ | 637 |
| Kentucky | 354 | 113 | 403 | — | 5 | 874 | 358 | 117 | 406 | — | 4 | 886 |
| Louisiana | 870 | 790 | 149 | 73 | 1 | 1882 | 867 | 906 | 110 | 87 | 1 | 1971 |
| Maine | 114 | 3 | 1 | — | 7 | 126 | 108 | 4 | 2 | — | 6 | 120 |
| Maryland | 258 | 103 | 126 | 74 | 3 | 563 | 264 | 112 | 104 | 76 | 3 | 560 |
| Massachusetts | 321 | 179 | 5 | 19 | 1 | 525 | 347 | 172 | 6 | 30 | 1 | 556 |
| Michigan | 561 | 483 | 409 | 81 | 1 | 1535 | 540 | 486 | 400 | 104 | 1 | 1531 |
| Minnesota | 339 | 179 | 201 | 74 | 2 | 796 | 344 | 188 | 223 | 72 | 2 | 828 |
| Mississippi | 240 | 176 | 66 | 47 | ‡ | 529 | 245 | 165 | 66 | 59 | ‡ | 536 |
| Missouri | 410 | 141 | 404 | 48 | 3 | 1006 | 400 | 149 | 405 | 55 | 1 | 1010 |
| Montana | 89 | 33 | 110 | — | 24 | 256 | 87 | 33 | 104 | — | 18 | 242 |
| Nebraska | 124 | 64 | 123 | 56 | 3 | 370 | 113 | 64 | 129 | 48 | 3 | 357 |
| Nevada | 120 | 80 | 85 | — | 5 | 291 | 121 | 97 | 93 | — | 4 | 315 |
| New Hampshire | 90 | 11 | 14 | 48 | 3 | 166 | 93 | 10 | 17 | 44 | 2 | 167 |
| New Jersey | 595 | 326 | 28 | 161 | ‡ | 1109 | 608 | 334 | 30 | 158 | ‡ | 1130 |
| New Mexico | 116 | 121 | 174 | — | ‡ | 411 | 124 | 127 | 175 | — | ‡ | 427 |
| New York | 794 | 643 | 77 | 205 | 42 | 1761 | 810 | 653 | 45 | 174 | 40 | 1723 |
| North Carolina | 486 | 117 | 304 | 208 | 7 | 1121 | 474 | 129 | 317 | 216 | 6 | 1142 |
| North Dakota | 61 | 30 | 334 | — | 5 | 430 | 59 | 30 | 342 | — | 4 | 435 |
| Ohio | 676 | 447 | 616 | 91 | 1 | 1831 | 693 | 456 | 635 | 93 | 1 | 1878 |
| Oklahoma | 292 | 280 | 204 | — | 5 | 781 | 306 | 274 | 220 | — | 4 | 804 |
| Oregon | 194 | 110 | 23 | — | 81 | 408 | 192 | 120 | 22 | — | 67 | 401 |
| Pennsylvania | 689 | 355 | 486 | 400 | 3 | 1932 | 705 | 366 | 302 | 408 | 3 | 1783 |
| Rhode Island | 44 | 44 | ‡ | — | ‡ | 88 | 47 | 42 | ‡ | — | ‡ | 90 |
| South Carolina | 271 | 83 | 166 | 282 | 1 | 803 | 270 | 81 | 182 | 281 | 1 | 816 |
| South Dakota | 58 | 19 | 28 | — | 12 | 117 | 59 | 21 | 29 | — | 10 | 119 |
| Tennessee | 396 | 147 | 284 | 151 | 13 | 990 | 394 | 154 | 308 | 143 | 10 | 1008 |
| Texas | 3276 | 2038 | 1094 | 204 | 2 | 6613 | 3294 | 2129 | 1070 | 208 | 1 | 6702 |
| Utah | 138 | 84 | 175 | — | 2 | 399 | 139 | 87 | 181 | — | 1 | 409 |
| Vermont | 58 | 4 | 1 | 22 | 2 | 88 | 60 | 5 | ‡ | 25 | 3 | 94 |
| Virginia | 417 | 140 | 169 | 157 | —1 | 882 | 423 | 137 | 179 | 157 | —1 | 895 |
| Washington | 382 | 139 | 62 | 34 | 172 | 789 | 385 | 166 | 33 | 48 | 142 | 774 |
| West Virginia | 162 | 74 | 420 | — | 2 | 658 | 157 | 74 | 417 | — | 2 | 649 |
| Wisconsin | 293 | 198 | 269 | 64 | 4 | 827 | 295 | 207 | 273 | 64 | 4 | 842 |
| Wyoming | 75 | 51 | 296 | — | 2 | 424 | 79 | 51 | 295 | — | 2 | 427 |
| Unallocated/Adjustments | — | 4 | 552 | ‡ | ‡ | 557 | — | — | 1118 | ‡ | ‡ | 1118 |
| TOTAL USA | 19519 | 11461 | 11148 | 4035 | 555 | 46719 | 19697 | 11988 | 11484 | 4168 | 476 | 47812 |
| <i>Total World</i> | <i>69667</i> | <i>41474</i> | <i>43376</i> | <i>13084</i> | <i>4551</i> | <i>172149</i> | <i>70168</i> | <i>43339</i> | <i>43780</i> | <i>13390</i> | <i>4614</i> | <i>175287</i> |
| <i>USA share of World</i> | <i>28.0%</i> | <i>27.6%</i> | <i>25.7%</i> | <i>30.8%</i> | <i>12.2%</i> | <i>27.1%</i> | <i>28.1%</i> | <i>27.7%</i> | <i>26.2%</i> | <i>31.1%</i> | <i>10.3%</i> | <i>27.3%</i> |

‡Less than 0.5.

Note: Oil consumption figures quoted exclude adjustments for processing gain.

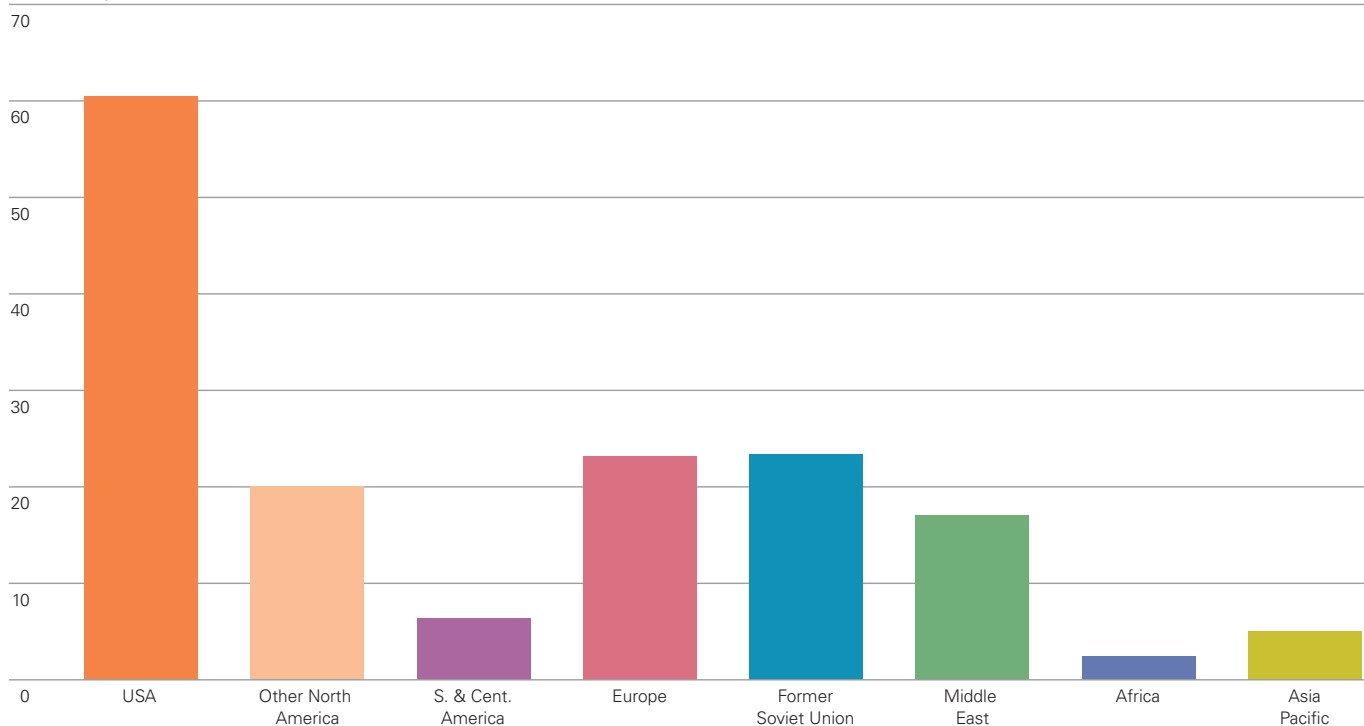
Consumption by fuel

Million barrels oil equivalent daily



Consumption per capita – 2000 by region

Barrels oil equivalent



Consumption by sector and fuel

| Thousand barrels oil equivalent daily | 1990 | 1991 | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | Change 2000 over 1999 | 2000 share of total |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------------------------|---------------------------|
| Residential & Commercial | 345.4 | 365.7 | 384.3 | 338.1 | 335.2 | 367.7 | 369.6 | 286.6 | 257.9 | 277.7 | 288.8 | 4.0% | 15.7% |
| of which: wood | 312.9 | 331.8 | 349.0 | 301.5 | 297.4 | 328.8 | 329.6 | 246.4 | 217.1 | 236.9 | 248.9 | 5.1% | 13.6% |
| geothermal | 4.2 | 4.5 | 4.9 | 5.2 | 5.3 | 5.7 | 6.3 | 6.7 | 7.6 | 8.2 | 8.3 | 0.9% | 0.5% |
| solar | 28.3 | 29.4 | 30.4 | 31.4 | 32.5 | 33.2 | 33.6 | 33.4 | 33.1 | 32.6 | 31.6 | -3.3% | 1.7% |
| Industry | 766.6 | 739.5 | 768.1 | 781.5 | 843.6 | 880.8 | 919.1 | 945.2 | 981.4 | 1169.9 | 1022.2 | -12.6% | 55.7% |
| of which: wood/waste | 765.6 | 738.4 | 767.0 | 780.3 | 842.2 | 879.2 | 917.6 | 943.6 | 979.8 | 1167.7 | 1019.9 | -12.7% | 55.6% |
| geothermal | 1.0 | 1.1 | 1.1 | 1.2 | 1.4 | 1.5 | 1.5 | 1.6 | 1.5 | 2.2 | 2.3 | 3.2% | 0.1% |
| Electric power | 423.3 | 459.1 | 483.3 | 501.6 | 515.4 | 484.3 | 496.0 | 470.2 | 460.6 | 554.6 | 523.6 | -5.6% | 28.5% |
| of which: wood/waste | 229.5 | 259.8 | 280.3 | 290.4 | 299.9 | 299.8 | 304.2 | 291.5 | 281.3 | 344.1 | 339.8 | -1.3% | 18.5% |
| geothermal | 174.4 | 179.3 | 183.9 | 190.7 | 193.1 | 163.5 | 169.3 | 157.0 | 159.0 | 182.0 | 153.1 | -15.9% | 8.3% |
| solar/wind | 19.4 | 20.1 | 19.0 | 20.5 | 22.4 | 21.0 | 22.5 | 21.8 | 20.4 | 28.4 | 30.7 | 8.3% | 1.7% |
| TOTAL USA | 1535.3 | 1564.3 | 1635.7 | 1621.2 | 1694.2 | 1732.8 | 1784.7 | 1702.0 | 1699.9 | 2002.2 | 1834.6 | -8.4% | 100.0% |
| of which: wood/waste | 1308.1 | 1330.0 | 1396.3 | 1372.2 | 1439.5 | 1507.8 | 1551.5 | 1481.6 | 1478.2 | 1748.7 | 1608.6 | -8.0% | 87.7% |
| geothermal | 179.6 | 184.9 | 189.9 | 197.1 | 199.8 | 170.8 | 177.1 | 165.3 | 168.1 | 192.4 | 163.6 | -15.0% | 8.9% |
| solar/wind | 47.7 | 49.5 | 49.4 | 51.9 | 54.9 | 54.2 | 56.1 | 55.2 | 53.5 | 61.0 | 62.3 | 2.1% | 3.4% |

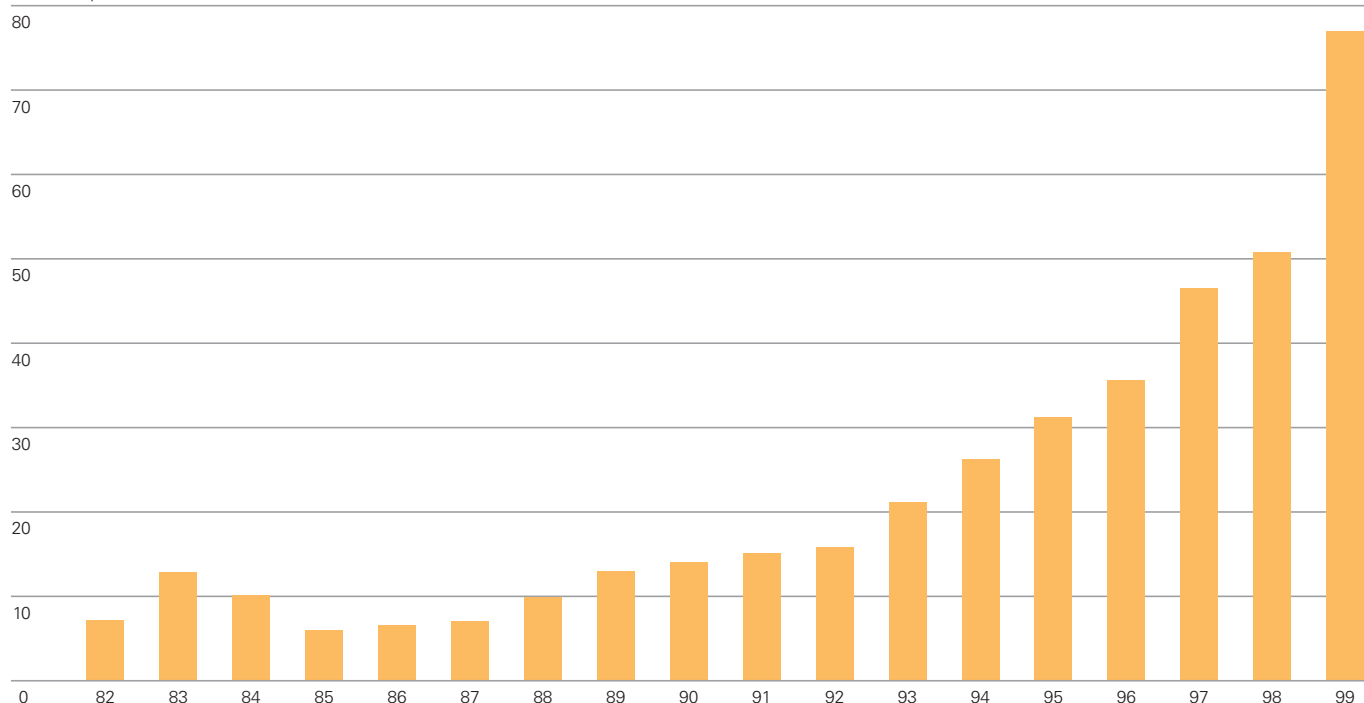
Photovoltaic cells and modules

| Peak kilowatts | Total US shipments | Imports | Exports |
|----------------|-----------------------|---------|---------|
| 1990 | 13837 | 1398 | 7544 |
| 1991 | 14939 | 2059 | 8905 |
| 1992 | 15583 | 1602 | 9823 |
| 1993 | 20951 | 1767 | 14814 |
| 1994 | 26077 | 1960 | 17714 |
| 1995 | 31059 | 1337 | 19871 |
| 1996 | 35464 | 1864 | 22448 |
| 1997 | 46354 | 1853 | 33793 |
| 1998 | 50562 | 1931 | 35493 |
| 1999 | 76787 | 4784 | 55562 |

Note: 2000 data not available at time of publication.

Photovoltaic cells and modules – total US shipments

Thousand peak kilowatts



Note: Photovoltaic cells comprise layers of semiconductor material and electric contacts, and convert light into electricity. A module is an assembly of interconnected photovoltaic cells.

Approximate conversion factors

| Crude oil* | To tonnes (metric) | kilolitres | barrels | US gallons | tonnes/ year |
|-----------------|--------------------------|------------|---------|---------------|-----------------|
| From | Multiply by | | | | |
| Tonnes (metric) | 1 | 1.165 | 7.33 | 308 | — |
| Kilolitres | 0.858 | 1 | 6.2898 | 264 | — |
| Barrels | 0.136 | 0.159 | 1 | 42 | — |
| US gallons | 0.00325 | 0.0038 | 0.0238 | 1 | — |
| Barrels/day | — | — | — | — | 49.8 |

*Based on worldwide average gravity.

| Products | To convert barrels to tonnes | tonnes to barrels | kilolitres to tonnes | tonnes to kilolitres |
|---------------------|------------------------------------|----------------------|-------------------------|-------------------------|
| From | Multiply by | | | |
| LPG | 0.086 | 11.6 | 0.542 | 1.844 |
| Gasoline | 0.118 | 8.5 | 0.740 | 1.351 |
| Distillate fuel oil | 0.133 | 7.5 | 0.839 | 1.192 |
| Residual fuel oil | 0.149 | 6.7 | 0.939 | 1.065 |

| Natural gas and LNG | To billion cubic metres NG | billion cubic feet NG | million tonnes oil equivalent | million tonnes LNG | trillion British thermal units | million barrels oil equivalent |
|----------------------------------|----------------------------------|--------------------------|----------------------------------|-----------------------|-----------------------------------|-----------------------------------|
| From | Multiply by | | | | | |
| 1 billion cubic metres NG | 1 | 35.3 | 0.90 | 0.73 | 36 | 6.29 |
| 1 billion cubic feet NG | 0.028 | 1 | 0.026 | 0.021 | 1.03 | 0.18 |
| 1 million tonnes oil equivalent | 1.111 | 39.2 | 1 | 0.805 | 40.4 | 7.33 |
| 1 million tonnes LNG | 1.38 | 48.7 | 1.23 | 1 | 52.0 | 8.68 |
| 1 trillion British thermal units | 0.028 | 0.98 | 0.025 | 0.02 | 1 | 0.17 |
| 1 million barrels oil equivalent | 0.16 | 5.61 | 0.14 | 0.12 | 5.8 | 1 |

Units

- 1 metric tonne = 2204.62 lb.
= 1.1023 short tons
- 1 kilolitre = 6.2898 barrels
- 1 kilocalorie (kcal) = 4.187 kJ
= 3.968 Btu
- 1 kilojoule (kJ) = 0.239 kcal
= 0.948 Btu
- 1 British thermal unit (Btu)
= 0.252 kcal = 1.055 kJ
- 1 kilowatt-hour (kWh) = 860 kcal
= 3600 kJ = 3412 Btu

Calorific equivalents

- One tonne of oil equivalent equals approximately:
 - Heat units 10 million kilocalories
42 gigajoules
40 million Btu
 - Solid fuels 1.5 tonnes of hard coal
3 tonnes of lignite
 - Gaseous fuels See Natural gas and LNG table
 - Electricity 12 megawatt-hours
- One million tonnes of oil produces about 4000 gigawatt-hours of electricity in a modern power station.

Definitions

Unless otherwise noted, the source of statistics published in this Review is the Energy Information Administration (www.eia.doe.gov), supplemented with BP estimates in some cases. No use is made of confidential information obtained by BP in the course of its business.

PADD

Petroleum Administration for Defense (PAD) Districts. The USA is divided into five districts, originally defined during World War II.

Census divisions:

New England

Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

Middle Atlantic

New Jersey, New York and Pennsylvania.

East North Central

Illinois, Indiana, Michigan, Ohio and Wisconsin.

West North Central

Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota and South Dakota.

South Atlantic

Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia and West Virginia.

East South Central

Alabama, Kentucky, Mississippi and Tennessee.

West South Central

Arkansas, Louisiana, Oklahoma and Texas.

Mountain

Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah and Wyoming.

Pacific

Alaska, California, Hawaii, Oregon and Washington.

Other North America

Canada and Mexico.

South and Central America

Caribbean (including Puerto Rico), Central and South America.

Western Europe

Austria, Belgium, Cyprus, Denmark, Finland, France, Germany, Gibraltar, Greece, Iceland, Republic of Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Central Europe

Albania, Bosnia-Herzegovina, Bulgaria, Croatia, Czech Republic, Hungary, Former Yugoslav Republic of Macedonia, Poland, Romania, Slovakia, Slovenia and Yugoslavia.

Middle East

Arabian Peninsula, Iran, Iraq, Israel, Jordan, Lebanon and Syria.

North Africa

Territories on the north coast of Africa from Egypt to Western Sahara.

West Africa

Territories on the west coast of Africa from Mauritania to Angola, including Cape Verde.

East and Southern Africa

Territories on the east coast of Africa from Sudan to the Republic of South Africa. Also includes Botswana, Madagascar, Malawi, Namibia, Uganda, Zambia and Zimbabwe.

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Singapore, South Korea, Sri Lanka, Taiwan, Thailand and Vietnam.

*Special Administrative Region

Australasia

Australia and New Zealand.

Country groupings are made purely for statistical purposes and are not intended to imply any judgement about political or economic standings.

Other terms

Lease, plant and pipeline fuel:

Natural gas used in extraction operations and in pipeline compressors.

Percentages: Calculated before rounding. Annual changes and shares are calculated in accordance with tabulated units (generally volumetric for oil and natural gas, weight for coal).

Rounding differences: Because of rounding, some totals might not agree exactly with the sum of their component parts.

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