

Table 1. Summary statistics for natural gas in the United States, 2015-2019

| | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|-------------------|-------------------|--------------------|--------------------|-------------------|
| Number of Wells Producing Natural Gas at End of Year | | | | | |
| Oil Wells | 216,438 | 205,277 | 191,131 | R347,050 | 336,732 |
| Gas Wells | 574,530 | 571,659 | 539,875 | R512,675 | 491,205 |
| Production (million cubic feet) | | | | | |
| Gross Withdrawals | | | | | |
| From Gas Wells | 9,371,281 | 7,287,858 | 6,161,420 | R7,864,063 | 7,586,579 |
| From Oil Wells | 6,537,627 | 6,385,120 | 6,217,438 | R4,503,499 | 4,624,343 |
| From Coalbed Wells | 1,186,420 | 1,071,062 | 985,653 | R980,730 | 908,512 |
| From Shale Gas Wells | 15,819,319 | 17,847,539 | 19,927,602 | R23,977,248 | 27,773,024 |
| Total | 32,914,647 | 32,591,578 | 33,292,113 | R37,325,539 | 40,892,458 |
| Repressuring | 3,412,269 | 3,548,106 | R3,538,733 | R3,587,368 | 3,549,763 |
| Vented and Flared | 289,545 | 230,410 | R255,488 | R470,601 | 538,479 |
| Nonhydrocarbon Gases Removed | 440,789 | 413,013 | R260,066 | R258,703 | 289,028 |
| Marketed Production | 28,772,044 | 28,400,049 | R29,237,825 | R33,008,867 | 36,515,188 |
| NGPL Production, Gaseous Equivalent | 1,706,584 | 1,807,934 | 1,897,242 | 2,234,593 | 2,547,631 |
| Total Dry Production | 27,065,460 | 26,592,115 | R27,340,583 | R30,774,274 | 33,967,557 |
| Supply (million cubic feet) | | | | | |
| Dry Production | 27,065,460 | 26,592,115 | R27,340,583 | R30,774,274 | 33,967,557 |
| Receipts at U.S. Borders | | | | | |
| Imports | 2,718,094 | 3,006,497 | 3,033,226 | 2,888,847 | 2,741,717 |
| Intransit Receipts | 61,728 | 74,195 | R13,660 | R13,141 | 218,358 |
| Withdrawals from Storage | | | | | |
| Underground Storage | 3,099,689 | 3,324,920 | 3,590,479 | 3,999,424 | 3,652,802 |
| LNG Storage | 50,561 | 40,015 | 42,868 | R50,454 | 75,653 |
| Supplemental Gas Supplies | 58,625 | 57,188 | 65,696 | 69,343 | 61,565 |
| Balancing Item | -324,471 | -286,181 | R-413,636 | R-288,232 | -492,939 |
| Total Supply | 32,729,685 | 32,808,748 | R33,672,877 | R37,507,249 | 40,224,712 |
| Disposition (million cubic feet) | | | | | |
| Consumption | 27,243,858 | 27,444,220 | R27,139,699 | R30,138,930 | 31,099,061 |
| Deliveries at U.S. Borders | | | | | |
| Exports | 1,783,512 | 2,335,448 | 3,153,804 | R3,607,841 | 4,656,324 |
| Intransit Deliveries | 5,163 | 4,550 | R126 | R24,863 | 183,069 |
| Additions to Storage | | | | | |
| Underground Storage | 3,638,340 | 2,976,722 | 3,336,635 | 3,675,913 | 4,152,521 |
| LNG Storage | 58,812 | 47,808 | 42,613 | R59,702 | 133,737 |
| Total Disposition | 32,729,685 | 32,808,748 | R33,672,877 | R37,507,249 | 40,224,712 |
| Consumption (million cubic feet) | | | | | |
| Lease Fuel | 1,139,255 | 1,126,088 | R1,159,864 | R1,248,046 | 1,357,355 |
| Pipeline and Distribution Use ^a | 678,183 | 686,732 | R722,049 | R876,535 | 944,265 |
| Plant Fuel | 437,135 | 419,242 | 423,071 | 446,192 | 489,000 |
| Delivered to Consumers | | | | | |
| Residential | 4,612,888 | 4,346,588 | R4,413,324 | R4,997,554 | 5,015,603 |
| Commercial | 3,201,734 | 3,109,584 | R3,164,615 | R3,512,954 | 3,512,607 |
| Industrial | 7,521,903 | 7,728,688 | R7,943,018 | R8,417,300 | 8,421,655 |
| Vehicle Fuel | 39,390 | 42,028 | R48,204 | R50,413 | 51,150 |
| Electric Power | 9,613,370 | 9,985,270 | 9,265,555 | 10,588,937 | 11,307,426 |
| Total Delivered to Consumers | 24,989,285 | 25,212,159 | R24,834,715 | R27,568,157 | 28,308,442 |
| Total Consumption | 27,243,858 | 27,444,220 | R27,139,699 | R30,138,930 | 31,099,061 |
| Delivered for the Account of Others (million cubic feet) | | | | | |
| Residential | 661,585 | 604,272 | 605,105 | 691,808 | 656,745 |
| Commercial | 1,490,944 | 1,473,824 | R1,478,318 | R1,616,830 | 1,615,802 |
| Industrial | 6,409,025 | 6,578,240 | R6,768,533 | R7,194,582 | 7,335,790 |

See footnotes at end of table.

Table 1. Summary statistics for natural gas in the United States, 2015-2019 – continued

| | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------------|------------|-------------|-------------|------------|
| Number of Consumers | | | | | |
| Residential | 67,923,465 | 68,433,125 | R69,067,541 | R69,737,549 | 70,358,831 |
| Commercial | 5,453,627 | 5,474,701 | R5,499,932 | R5,518,358 | 5,546,847 |
| Industrial | 188,336 | 188,836 | R184,959 | R185,009 | 183,233 |
| Average Annual Consumption per Consumer (thousand cubic feet) | | | | | |
| Commercial | 587 | 568 | R575 | 637 | 633 |
| Industrial | 39,939 | 40,928 | R42,945 | R45,497 | 45,961 |
| Average Price for Natural Gas (dollars per thousand cubic feet) | | | | | |
| Imports | 2.99 | 2.24 | 2.60 | 2.69 | 2.55 |
| Exports | 3.07 | 2.79 | 3.54 | 3.89 | 3.64 |
| NGPL Composite Spot Price ^b | 4.97 | 5.04 | 6.92 | 8.20 | 5.49 |
| Natural Gas Spot Price ^c | 2.62 | 2.52 | 2.99 | 3.15 | 2.56 |
| Citygate | 4.26 | 3.71 | 4.16 | 4.23 | 3.81 |
| Delivered to Consumers | | | | | |
| Residential | 10.38 | 10.05 | 10.91 | 10.50 | 10.51 |
| Commercial | 7.91 | 7.28 | 7.88 | R7.79 | 7.61 |
| Industrial | 3.93 | 3.51 | 4.08 | R4.19 | 3.90 |
| Electric Power | 3.38 | 2.99 | 3.51 | 3.68 | 2.99 |

^R Revised data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

^b The natural gas plant liquid (NGPL) composite spot price, shown in dollars per million Btu (\$/MMBtu), is derived from daily Bloomberg spot price data for natural gas plant liquids at Mont Belvieu, Texas, weighted by gas processing plant production volumes of each product as reported on Form EIA-816, *Monthly Natural Gas Liquids Report*. See Appendix A, Explanatory Note 9, of the *Natural Gas Monthly* for full discussion.

^c The natural gas spot price, shown in \$/MMBtu, represents the average of the daily closing spot prices for natural gas at the Henry Hub in Louisiana, taken from Thompson Reuters. See Appendix A, Explanatory Note 9, of the *Natural Gas Monthly* for full discussion.

Notes: The United States equals the 50 states and District of Columbia. Marketed Production volumes are equal to (total gross withdrawals minus repressuring, vented/flared, and nonhydrocarbon gases removed). Total Dry Production volumes are equal to (marketed production minus NGPL production). Vehicle fuel estimates include volumes sent directly to fueling stations and end-users, as well as company fleets owned or fueled by natural gas distributors. In instances where industrial or commercial end-users fuel their own natural-gas-powered fleets, those volumes are most likely categorized as industrial or commercial, respectively. Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-910, *Monthly Natural Gas Marketer Survey*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles*; state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.