

Table 4.1 Natural Gas Overview
(Billion Cubic Feet)

| | Gross Withdrawals ^a | Marketed Production (Wet) ^b | NGPL Production ^c | Dry Gas Production ^d | Supplemental Gaseous Fuels ^e | Trade | | | Net Storage Withdrawals ^f | Balancing Item ^g | Consumption ^h |
|--------------------|--------------------------------|--|------------------------------|---------------------------------|---|---------|---------|-------------|--------------------------------------|-----------------------------|--------------------------|
| | | | | | | Imports | Exports | Net Imports | | | |
| 1950 Total | 8,480 | 6,282 | 260 | 6,022 | NA | 0 | 26 | -26 | -54 | -175 | 5,767 |
| 1955 Total | 11,720 | 9,405 | 377 | 9,029 | NA | 11 | 31 | -20 | -68 | -247 | 8,694 |
| 1960 Total | 15,088 | 12,771 | 543 | 12,228 | NA | 156 | 11 | 144 | -132 | -274 | 11,967 |
| 1965 Total | 17,963 | 16,040 | 753 | 15,286 | NA | 456 | 26 | 430 | -118 | -319 | 15,280 |
| 1970 Total | 23,786 | 21,921 | 906 | 21,014 | NA | 821 | 70 | 751 | -398 | -228 | 21,139 |
| 1975 Total | 21,104 | 20,109 | 872 | 19,236 | NA | 953 | 73 | 880 | -344 | -235 | 19,538 |
| 1980 Total | 21,870 | 20,180 | 777 | 19,403 | 155 | 985 | 49 | 936 | 23 | -640 | 19,877 |
| 1985 Total | 19,607 | 17,270 | 816 | 16,454 | 126 | 950 | 55 | 894 | 235 | -428 | 17,281 |
| 1990 Total | 21,523 | 18,594 | 784 | 17,810 | 123 | 1,532 | 86 | 1,447 | -513 | 307 | 19,174 |
| 1995 Total | 23,744 | 19,506 | 908 | 18,599 | 110 | 2,841 | 154 | 2,687 | 415 | 396 | 22,207 |
| 2000 Total | 24,174 | 20,198 | 1,016 | 19,182 | 90 | 3,782 | 244 | 3,538 | 829 | -306 | 23,333 |
| 2001 Total | 24,501 | 20,570 | 954 | 19,616 | 86 | 3,977 | 373 | 3,604 | -1,166 | 99 | 22,239 |
| 2002 Total | 23,941 | 19,885 | 957 | 18,928 | 68 | 4,015 | 516 | 3,499 | 467 | 65 | 23,027 |
| 2003 Total | 24,119 | 19,974 | 876 | 19,099 | 68 | 3,944 | 680 | 3,264 | -197 | 44 | 22,277 |
| 2004 Total | 23,970 | 19,517 | 927 | 18,591 | 60 | 4,259 | 854 | 3,404 | -114 | 461 | 22,403 |
| 2005 Total | 23,457 | 18,927 | 876 | 18,051 | 64 | 4,341 | 729 | 3,612 | 52 | 236 | 22,014 |
| 2006 Total | 23,535 | 19,410 | 906 | 18,504 | 66 | 4,186 | 724 | 3,462 | -436 | 103 | 21,699 |
| 2007 Total | 24,664 | 20,196 | 930 | 19,266 | 63 | 4,608 | 822 | 3,785 | 192 | -203 | 23,104 |
| 2008 Total | 25,636 | 21,112 | 953 | 20,159 | 61 | 3,984 | 963 | 3,021 | 34 | 2 | 23,277 |
| 2009 Total | 26,057 | 21,648 | 1,024 | 20,624 | 65 | 3,751 | 1,072 | 2,679 | -355 | -103 | 22,910 |
| 2010 Total | 26,816 | 22,382 | 1,066 | 21,316 | 65 | 3,741 | 1,137 | 2,604 | -13 | 115 | 24,087 |
| 2011 Total | 28,479 | 24,036 | 1,134 | 22,902 | 60 | 3,469 | 1,506 | 1,963 | -354 | -94 | 24,477 |
| 2012 Total | 29,542 | 25,283 | 1,250 | 24,033 | 61 | 3,138 | 1,619 | 1,519 | -9 | -66 | 25,538 |
| 2013 Total | 29,523 | 25,562 | 1,357 | 24,206 | 55 | 2,883 | 1,572 | 1,311 | 546 | 38 | 26,155 |
| 2014 Total | 31,405 | 27,498 | 1,608 | 25,890 | 60 | 2,695 | 1,514 | 1,181 | -254 | -283 | 26,593 |
| 2015 Total | 32,915 | 28,772 | 1,707 | 27,065 | 59 | 2,718 | 1,784 | 935 | -547 | -268 | 27,244 |
| 2016 Total | 32,592 | 28,400 | 1,808 | 26,592 | 57 | 3,006 | 2,335 | 671 | 340 | -216 | 27,444 |
| 2017 Total | 33,292 | 29,204 | 1,897 | 27,306 | 66 | 3,033 | 3,154 | -121 | 254 | -360 | 27,146 |
| 2018 January | R 2,993 | R 2,618 | R 177 | R 2,441 | 6 | 300 | 300 | (s) | 913 | R -19 | R 3,341 |
| February | R 2,751 | R 2,414 | R 163 | R 2,251 | 5 | 237 | 276 | -38 | 477 | R 16 | R 2,711 |
| March | R 3,069 | R 2,704 | R 183 | R 2,521 | 6 | 271 | 291 | -21 | R 293 | R -2 | R 2,797 |
| April | R 2,976 | R 2,613 | R 177 | R 2,436 | 5 | 242 | 279 | -37 | 279 | R -17 | R 2,350 |
| May | R 3,099 | R 2,731 | R 185 | R 2,546 | 6 | 227 | 272 | -45 | -433 | R -18 | R 2,055 |
| June | R 2,973 | R 2,656 | 180 | R 2,476 | 6 | 228 | 262 | -34 | -358 | R -27 | R 2,063 |
| July | R 3,138 | R 2,799 | R 189 | R 2,610 | 6 | 247 | 306 | -59 | -194 | R -12 | R 2,351 |
| August | R 3,206 | R 2,856 | R 193 | R 2,662 | 6 | 237 | 311 | -74 | -244 | R -36 | R 2,314 |
| September | R 3,154 | R 2,809 | 190 | R 2,619 | 6 | 214 | 302 | -88 | -344 | R -37 | R 2,156 |
| October | R 3,315 | R 2,939 | R 199 | R 2,740 | 6 | 215 | 307 | -92 | -299 | R -70 | R 2,286 |
| November | R 3,260 | R 2,894 | R 196 | R 2,698 | 6 | 212 | 338 | -125 | 212 | R -75 | R 2,716 |
| December | R 3,391 | R 2,976 | 201 | R 2,774 | 6 | 257 | R 364 | R -107 | 329 | R -3 | R 3,000 |
| Total | R 37,326 | R 33,009 | 2,235 | R 30,774 | 69 | 2,889 | R 3,608 | -719 | R 314 | R -299 | R 30,139 |
| 2019 January | R 3,385 | R 2,981 | R 208 | R 2,773 | 5 | 291 | 365 | -74 | R 730 | R -25 | R 3,409 |
| February | R 3,067 | R 2,709 | R 189 | R 2,520 | 5 | 233 | 330 | -97 | R 586 | R -4 | R 3,010 |
| March | R 3,396 | R 3,019 | R 211 | R 2,809 | 5 | 253 | 374 | -121 | R 257 | R -43 | R 2,907 |
| April | R 3,329 | R 2,934 | R 205 | R 2,729 | 5 | 207 | 338 | -132 | R -401 | R 4 | R 2,205 |
| May | R 3,432 | R 3,055 | R 213 | R 2,842 | 5 | 208 | 369 | -161 | R -494 | R -67 | R 2,126 |
| June | R 3,317 | R 2,969 | R 207 | R 2,761 | 5 | 201 | 360 | -159 | R -452 | R -36 | R 2,119 |
| July | R 3,412 | R 3,084 | R 215 | R 2,869 | 5 | 230 | 393 | -163 | R -270 | R -31 | R 2,410 |
| August | R 3,467 | R 3,159 | R 220 | R 2,939 | 5 | 220 | 385 | -165 | R -303 | R -35 | R 2,441 |
| September | R 3,399 | R 3,054 | R 213 | R 2,841 | 5 | 208 | 395 | -186 | R -440 | R -2 | R 2,217 |
| October | R 3,571 | R 3,200 | R 223 | R 2,977 | 5 | 211 | 426 | -215 | R -364 | R -75 | R 2,328 |
| November | R 3,496 | R 3,120 | R 218 | R 2,902 | 5 | 224 | 441 | -218 | R 159 | R -70 | R 2,779 |
| December | R 3,621 | R 3,232 | R 226 | R 3,007 | 5 | 256 | 481 | -225 | R 433 | R -73 | R 3,148 |
| Total | R 40,892 | R 36,515 | R 2,548 | R 33,968 | R 62 | 2,742 | 4,656 | -1,915 | R -558 | R -458 | R 31,099 |
| 2020 January | E 3,594 | E 3,172 | 234 | E 2,938 | 6 | 262 | 510 | -248 | 571 | R 27 | R 3,293 |
| February | E 3,345 | E 2,950 | 212 | E 2,738 | 6 | 238 | 454 | -216 | 535 | R -28 | R 3,036 |
| March | E 3,565 | E 3,157 | 235 | E 2,922 | 6 | 217 | 497 | -280 | 49 | R 13 | R 2,709 |
| April | E 3,375 | E 2,993 | 214 | E 2,779 | 6 | 193 | 421 | -227 | -306 | R -8 | R 2,244 |
| May | RE 3,302 | RE 2,925 | 212 | RE 2,713 | 5 | 189 | 395 | -206 | -448 | R 4 | R 2,068 |
| June | RE 3,233 | RE 2,872 | 226 | RE 2,646 | 5 | 185 | 338 | -153 | -358 | R -5 | R 2,136 |
| July | E 3,394 | E 3,022 | 241 | E 2,781 | 6 | 213 | 335 | -122 | -161 | R -8 | 2,495 |
| 7-Month Total | E 23,808 | E 21,090 | 1,573 | E 19,518 | 39 | 1,498 | 2,952 | -1,454 | -118 | -4 | 17,981 |
| 2019 7-Month Total | 23,339 | 20,750 | 1,448 | 19,302 | 35 | 1,623 | 2,529 | -906 | -43 | -202 | 18,187 |
| 2018 7-Month Total | 20,999 | 18,535 | 1,255 | 17,280 | 39 | 1,753 | 1,986 | -233 | 661 | -78 | 17,668 |

^a Gases withdrawn from natural gas, crude oil, coalbed, and shale gas wells. Includes natural gas, natural gas plant liquids, and nonhydrocarbon gases; but excludes lease condensate.

^b Gross withdrawals minus repressuring, nonhydrocarbon gases removed, and vented and flared. See Note 1, "Natural Gas Production," at end of section.

^c Natural gas plant liquids (NGPL) production, gaseous equivalent. This data series was previously called "Extraction Loss." See Note 2, "Natural Gas Plant Liquids Production," at end of section.

^d Marketed production (wet) minus NGPL production.

^e See Note 3, "Supplemental Gaseous Fuels," at end of section.

^f Net withdrawals from underground storage. For 1980–2017, also includes net withdrawals of liquefied natural gas in above-ground tanks. See Note 4, "Natural Gas Storage," at end of section.

^g See Note 5, "Natural Gas Balancing Item," at end of section. Beginning in 1980, excludes transit shipments that cross the U.S.-Canada border (i.e., natural gas delivered to its destination via the other country).

^h See Note 6, "Natural Gas Consumption," at end of section.

ⁱ Through 1979, may include unknown quantities of nonhydrocarbon gases.

^j For 1989–1992, a small amount of consumption at independent power producers may be counted in both "Other Industrial" and "Electric Power Sector" on

Table 4.3. See Note 7, "Natural Gas Consumption, 1989–1992," at end of section. R=Revised. E=Estimate. (s)=Less than 0.5 billion cubic feet and greater than -0.5 billion cubic feet. NA=Not available.

Notes: • See Note 8, "Natural Gas Data Adjustments, 1993–2000," at end of section. • Through 1964, all volumes are shown on a pressure base of 14.65 psia (pounds per square inch absolute) at 60° Fahrenheit; beginning in 1965, the pressure base is 14.73 psia at 60° Fahrenheit. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia (except Alaska, for which underground storage is excluded from "Net Storage Withdrawals" through 2012).

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#naturalgas> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: • Imports and Exports: Table 4.2. • Consumption: Table 4.3. • Balancing Item: Calculated as consumption minus dry gas production, supplemental gaseous fuels, net imports, and net storage withdrawals. • All Other Data: 1949–2019—U.S. Energy Information Administration (EIA), *Natural Gas Annual*, annual reports. 2020 forward—EIA, *Natural Gas Monthly*, September 2020, Table 1.