

Overview

Table 1. Summary statistics for natural gas in the United States, 2018-2022

	2018	2019	2020	2021	2022
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	7,864,063	7,433,288	R6,643,356	R6,144,863	5,979,447
Oil wells	4,503,499	4,603,548	R4,362,940	R4,408,663	4,576,217
Coalbed wells	980,730	902,544	R823,593	R762,875	734,314
Shale gas wells	23,977,248	27,840,830	R28,900,038	R30,360,342	32,512,291
Total gross withdrawals	37,325,539	40,780,210	R40,729,927	R41,676,743	43,802,269
Non-marketed disposition					
Repressuring	3,587,368	3,521,924	R3,580,429	R3,721,344	3,782,438
Vented and flared	470,601	539,480	R339,272	R287,775	270,883
Nonhydrocarbon gases removed	258,703	271,889	R289,399	R329,764	320,599
Total non-marketed disposition	4,316,672	4,333,293	R4,209,101	R4,338,883	4,373,920
Dry production					
Marketed production	33,008,867	36,446,918	R36,520,826	R37,337,860	39,428,350
NGPL production, gaseous equivalent	2,234,593	2,547,897	2,709,697	R2,808,584	3,075,327
Total dry production	30,774,274	33,899,021	R33,811,129	R34,529,276	36,353,023
Supply (million cubic feet)					
Dry production	30,774,274	33,899,021	R33,811,129	R34,529,276	36,353,023
Receipts at U.S. borders					
Imports	2,888,847	2,741,717	2,551,175	2,807,961	3,024,160
Intransit receipts	13,141	207,514	R384,210	R372,538	242,927
Withdrawals from storage					
Underground storage	3,999,424	3,652,802	3,411,906	3,761,119	4,174,634
LNG storage	50,454	47,769	R34,286	R42,408	60,734
Supplemental gas supplies	69,343	60,766	63,146	66,044	73,109
Balancing item	-288,232	-400,445	R-565,745	R-372,435	-629,333
Total supply	37,507,249	40,209,143	R39,690,106	R41,206,910	43,299,254
Disposition (million cubic feet)					
Consumption	30,138,930	31,132,041	R30,602,565	R30,645,707	32,288,230
Deliveries at U.S. borders					
Exports	3,607,841	4,657,657	5,284,678	6,652,609	6,903,902
Intransit deliveries	24,863	215,440	R177,068	R188,096	152,285
Additions to storage					
Underground storage	3,675,913	4,152,521	3,589,791	3,677,933	3,897,816
LNG storage	59,702	51,483	R36,003	R42,565	57,020
Total disposition	37,507,249	40,209,143	R39,690,106	R41,206,910	43,299,254
Consumption (million cubic feet)					
Lease fuel	1,248,046	1,332,506	R1,332,331	R1,370,084	1,395,613
Pipeline and distribution use	876,535	1,018,095	R1,020,360	R1,131,472	1,212,338
Plant fuel	446,192	490,434	518,913	R480,658	487,189
Delivered to consumers					
Residential	4,997,554	5,018,519	R4,674,456	R4,716,658	4,964,165
Commercial	3,513,954	3,514,566	R3,162,664	R3,289,076	3,509,075
Industrial	8,417,300	8,416,660	R8,212,977	R8,374,672	8,536,882
Vehicle fuel	50,413	53,166	49,141	R54,500	64,994
Electric power	10,588,937	11,288,096	11,631,723	R11,228,587	12,117,975
Total delivered to consumers	27,568,157	28,291,006	R27,730,961	R27,663,493	29,193,090
Total consumption	30,138,930	31,132,041	R30,602,565	R30,645,707	32,288,230
Delivered for other companies (million cubic feet)					
Residential	691,808	656,745	607,816	597,685	612,387
Commercial	1,616,830	1,615,853	R1,478,290	R1,516,058	1,585,024
Industrial	7,194,582	7,325,264	R7,140,003	R7,257,024	7,391,238

See footnotes at end of table.

	2018	2019	2020	2021	2022
Number of consumers					
Residential	69,737,549	70,431,299	R71,540,659	R71,951,957	72,518,520
Commercial	5,518,358	5,551,599	R5,627,762	R5,613,615	5,619,484
Industrial	185,009	183,507	R184,466	R182,207	181,947
Average annual consumption per consumer (thousand cubic feet)					
Commercial	637	633	R562	R586	624
Industrial	45,497	45,866	R44,523	R45,962	46,920
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.69	2.55	2.07	3.78	6.33
Exports	3.89	3.64	3.70	6.38	9.64
NGPL composite spot price	8.20	5.49	4.47	9.02	10.71
Natural gas spot price	3.15	2.56	2.03	3.89	6.45
Citygate	4.23	3.81	3.43	6.02	6.89
Delivered to consumers					
Residential	10.50	10.51	10.78	12.18	14.75
Commercial	7.79	7.61	R7.48	8.79	11.32
Industrial	4.19	3.90	3.32	R5.44	7.66
Electric power	3.68	2.99	2.49	R5.43	7.51

^R Revised data.

^a Pipeline and distribution use volumes include line loss, defined as known volumes of lost natural gas that were the result of leaks, damage, accidents, migration, and/or blowdown (defined as the release of natural gas from a pipeline in order to perform maintenance or testing).

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

^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 Refinitiv, an LSEG business. See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.

Source: 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-910, *Monthly Natural Gas Marketer Survey*; Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*; 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 and Carbon Management, 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); state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus; and EIA estimates based on historical data.

Note: The United States refers to the 50 states and District of Columbia. *Marketed production* volumes are equal to *total gross withdrawals* minus *repressuring, vented and flared, and nonhydrocarbon gases removed*. *Total dry production* volumes are equal to *marketed production* minus *NGPL production*. Liquefied natural gas (LNG) marine terminals do not report volumes of LNG injected or withdrawn during the course of routine operations. *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 equal sum of components because of independent rounding and/or withheld data. Prices are in nominal dollars. U.S. prices represent the weighted average of the states in each sector.