

Overview

Table 1. Summary statistics for natural gas in the United States, 2020-2024

	2020	2021	2022	2023	2024
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	6,643,356	6,144,863	5,964,006	R5,614,377	5,509,405
Oil wells	4,362,940	4,408,663	4,523,707	R4,518,632	4,563,269
Coalbed wells	823,593	762,875	734,959	R706,415	685,591
Shale gas wells	28,900,038	30,360,342	32,478,256	R34,560,247	35,109,495
Total gross withdrawals	40,729,927	41,676,743	43,700,928	R45,399,670	45,867,761
Non-marketed disposition					
Repressuring	3,580,429	3,721,344	3,778,592	R3,752,497	3,855,413
Vented and flared	339,272	287,775	271,682	R324,207	335,163
Nonhydrocarbon gases removed	289,399	329,764	321,196	R285,231	293,292
Total non-marketed disposition	4,209,101	4,338,883	4,371,470	R4,361,935	4,483,867
Dry production					
Marketed production	36,520,826	37,337,860	39,329,457	R41,037,735	41,383,893
NGPL production, gaseous equivalent	2,709,697	2,808,584	3,074,515	R3,385,297	3,658,962
Total dry production	33,811,129	34,529,276	36,254,942	R37,652,438	37,724,931
Supply (million cubic feet)					
Dry production	33,811,129	34,529,276	36,254,942	R37,652,438	37,724,931
Receipts at U.S. borders					
Imports	2,551,175	2,807,961	3,024,143	R2,927,939	3,144,546
Intransit receipts	384,210	372,538	243,994	R156,925	211,853
Withdrawals from storage					
Underground storage	3,411,906	3,761,119	4,174,634	R3,295,030	3,668,387
LNG storage	34,286	42,408	61,840	R41,033	45,435
Supplemental gas supplies	63,146	66,044	73,170	R86,261	96,098
Balancing item	-565,745	-372,435	-528,494	R-25,147	-391,106
Total supply	39,690,106	41,206,910	43,304,230	R44,134,478	44,500,145
Disposition (million cubic feet)					
Consumption	30,602,565	30,645,707	32,291,914	R32,591,944	33,055,901
Deliveries at U.S. borders					
Exports	5,284,678	6,652,609	6,906,432	R7,610,034	7,706,568
Intransit deliveries	177,068	188,096	149,755	41,635	29,467
Additions to storage					
Underground storage	3,589,791	3,677,933	3,897,816	R3,841,061	3,663,739
LNG storage	36,003	42,565	58,312	R49,805	44,470
Total disposition	39,690,106	41,206,910	43,304,230	R44,134,478	44,500,145
Consumption (million cubic feet)					
Lease fuel	1,332,331	1,370,084	1,411,815	R1,459,702	1,467,111
Pipeline and distribution use	1,020,360	1,131,472	1,252,302	R1,248,395	1,277,710
Plant fuel	518,913	480,658	467,511	R474,788	484,359
Delivered to consumers					
Residential	4,674,456	4,716,658	4,964,255	R4,524,345	4,389,004
Commercial	3,162,664	3,289,076	3,510,617	R3,330,971	3,317,883
Industrial	8,212,977	8,374,672	8,529,076	R8,552,725	8,579,761
Vehicle fuel	49,141	54,500	64,791	R60,130	63,626
Electric power	11,631,723	11,228,587	12,091,546	R12,940,889	13,476,447
Total delivered to consumers	27,730,961	27,663,493	29,160,286	R29,409,060	29,826,721
Total consumption	30,602,565	30,645,707	32,291,914	R32,591,944	33,055,901
Delivered for other companies (million cubic feet)					
Residential	607,816	597,685	612,320	544,040	532,042
Commercial	1,478,290	1,516,058	1,585,571	1,522,391	1,567,302
Industrial	7,140,003	7,257,024	7,388,750	R7,413,138	7,415,212

See footnotes at end of table.

	2020	2021	2022	2023	2024
Number of consumers					
Residential	71,540,659	71,951,957	72,525,043	R73,275,155	73,719,064
Commercial	5,627,762	5,613,615	5,621,186	R5,653,260	5,658,114
Industrial	184,466	182,207	181,002	R178,477	177,803
Average annual consumption per consumer (thousand cubic feet)					
Commercial	562	586	625	R589	586
Industrial	44,523	45,962	47,121	R47,921	48,254
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.07	3.78	6.33	3.32	2.06
Exports	3.70	6.38	9.64	R5.45	4.48
NGPL composite spot price	4.47	9.02	10.71	6.92	6.98
Natural gas spot price	2.03	3.89	6.45	2.53	2.19
Citygate	3.43	6.02	6.87	5.56	4.25
Delivered to consumers					
Residential	10.78	12.18	14.75	R15.40	14.50
Commercial	7.48	8.79	11.32	R11.04	10.07
Industrial	3.32	5.44	7.69	4.53	4.07
Electric power	2.49	5.43	7.51	3.50	2.87

– Not applicable.

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.