

Natural Gas Annual

2023



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Preface

The *Natural Gas Annual 2023* (NGA) provides information on the supply and disposition of natural gas to a wide audience, including Congress, federal and state agencies, industry analysts, consumers, and educational institutions. The first set of tables presents 2023 data in a sequence that follows natural gas (including supplemental supplies) from its production to its end use. Tables summarizing natural gas supply and disposition from 2019 to 2023 for each state follow these tables. Annual historical data are shown at the national level.

Data sources

We collect most of NGA data from our surveys. Most of the sector-level NGA consumption data come from responses to the mandatory Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. We mainly obtain production data directly from state and federal agencies, state-sponsored public record databases, or estimates from responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate and Natural Gas Production Report*. When production data from these primary sources are not available, we use data from commercial vendors such as Enverus and PointLogic Energy.

Other EIA surveys that provide information for this report are:

- Form EIA-816, *Monthly Natural Gas Liquids Report*, and Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*, for natural gas processed, plant fuel, and natural gas plant liquids production data
- Form EIA-191, *Monthly Underground Gas Storage Report*, for underground natural gas storage injections, withdrawals, and capacities
- Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, for citygate prices
- Form EIA-923, *Power Plant Operations Report*, for the quantity and price of natural gas consumed by the electric power sector
- Form EIA-910, *Monthly Natural Gas Marketer Survey*, for natural gas prices paid by residential and commercial end-use customers in the states of Georgia, New York, and Ohio
- Form FE-746R, Office of Fossil Energy and Carbon Management, *Monthly Report of Natural Gas Imports and Exports*, for the quantity and price of natural gas imports and exports

We have revised the previous two years' data series as part of our ongoing data quality efforts. We have also revised production volumes and non-marketed components for several states as well as several data series based on Form EIA-176, including deliveries to end-users in several states.

Appendix A discusses data sources and methodology in more detail.

Unless otherwise stated, volumes are reported in million cubic feet at 60°F and 14.73 pounds per square inch absolute. For metric equivalents, 1 cubic foot of natural gas equals approximately 0.0283 cubic meters of natural gas. Appendix Table B1 shows U.S. summary statistics in million cubic meters.

Complete historical data are available through our [data browser](#).

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Overview

Table 1. Summary statistics for natural gas in the United States, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	7,433,288	6,643,356	6,144,863	R5,964,006	5,603,078
Oil wells	4,603,548	4,362,940	4,408,663	R4,523,707	4,522,858
Coalbed wells	902,544	823,593	762,875	R734,959	709,778
Shale gas wells	27,840,830	28,900,038	30,360,342	R32,478,256	34,715,136
Total gross withdrawals	40,780,210	40,729,927	41,676,743	R43,700,928	45,550,850
Non-marketed disposition					
Repressuring	3,521,924	3,580,429	3,721,344	R3,778,592	3,752,476
Vented and flared	539,480	339,272	287,775	R271,682	323,530
Nonhydrocarbon gases removed	271,889	289,399	329,764	R321,196	285,231
Total non-marketed disposition	4,333,293	4,209,101	4,338,883	R4,371,470	4,361,237
Dry production					
Marketed production	36,446,918	36,520,826	37,337,860	R39,329,457	41,189,612
NGPL production, gaseous equivalent	2,547,897	2,709,697	2,808,584	R3,074,515	3,386,344
Total dry production	33,899,021	33,811,129	34,529,276	R36,254,942	37,803,268
Supply (million cubic feet)					
Dry production	33,899,021	33,811,129	34,529,276	R36,254,942	37,803,268
Receipts at U.S. borders					
Imports	2,741,717	2,551,175	2,807,961	R3,024,143	2,928,175
Intransit receipts	207,514	384,210	372,538	R243,994	156,689
Withdrawals from storage					
Underground storage	3,652,802	3,411,906	3,761,119	4,174,634	3,292,424
LNG storage	47,769	34,286	42,408	R61,840	40,679
Supplemental gas supplies	60,766	63,146	66,044	R73,170	116,695
Balancing item	-400,445	-565,745	-372,435	R-528,494	-179,158
Total supply	40,209,143	39,690,106	41,206,910	R43,304,230	44,158,771
Disposition (million cubic feet)					
Consumption	31,132,041	30,602,565	30,645,707	R32,291,914	32,619,417
Deliveries at U.S. borders					
Exports	4,657,657	5,284,678	6,652,609	R6,906,432	7,609,597
Intransit deliveries	215,440	177,068	188,096	R149,755	41,635
Additions to storage					
Underground storage	4,152,521	3,589,791	3,677,933	3,897,816	3,839,512
LNG storage	51,483	36,003	42,565	R58,312	48,611
Total disposition	40,209,143	39,690,106	41,206,910	R43,304,230	44,158,771
Consumption (million cubic feet)					
Lease fuel	1,332,506	1,332,331	1,370,084	R1,411,815	1,464,817
Pipeline and distribution use	1,018,095	1,020,360	1,131,472	R1,252,302	1,243,855
Plant fuel	490,434	518,913	480,658	R467,511	501,445
Delivered to consumers					
Residential	5,018,519	4,674,456	4,716,658	R4,964,255	4,523,328
Commercial	3,514,566	3,162,664	3,289,076	R3,510,617	3,341,425
Industrial	8,416,660	8,212,977	8,374,672	R8,529,076	8,552,171
Vehicle fuel	53,166	49,141	54,500	R64,791	62,098
Electric power	11,288,096	11,631,723	11,228,587	R12,091,546	12,930,278
Total delivered to consumers	28,291,006	27,730,961	27,663,493	R29,160,286	29,409,299
Total consumption	31,132,041	30,602,565	30,645,707	R32,291,914	32,619,417
Delivered for other companies (million cubic feet)					
Residential	656,745	607,816	597,685	R612,320	544,040
Commercial	1,615,853	1,478,290	1,516,058	R1,585,571	1,522,391
Industrial	7,325,264	7,140,003	7,257,024	R7,388,750	7,412,884

See footnotes at end of table.

	2019	2020	2021	2022	2023
Number of consumers					
Residential	70,431,299	71,540,659	71,951,957	^R 72,525,043	73,226,403
Commercial	5,551,599	5,627,762	5,613,615	^R 5,621,186	5,649,137
Industrial	183,507	184,466	182,207	^R 181,002	178,884
Average annual consumption per consumer (thousand cubic feet)					
Commercial	633	562	586	^R 625	591
Industrial	45,866	44,523	45,962	^R 47,121	47,808
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.55	2.07	3.78	6.33	3.32
Exports	3.64	3.70	6.38	9.64	5.41
NGPL composite spot price	5.49	4.47	9.02	10.71	6.92
Natural gas spot price	2.56	2.03	3.89	6.45	2.53
Citygate	3.81	3.43	6.02	^R 6.87	5.56
Delivered to consumers					
Residential	10.51	10.78	12.18	14.75	15.39
Commercial	7.61	7.48	8.79	11.32	11.07
Industrial	3.90	3.32	5.44	^R 7.69	4.53
Electric power	2.99	2.49	5.43	7.51	3.50

[—] 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.

Figure 1. Natural gas flow in the United States, 2023
trillion cubic feet



^a NGPL refers to natural gas plant liquids.

^b Industrial includes lease and plant fuel.

^c Transportation includes vehicle fuel and pipeline and distribution use.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-914, *Monthly Natural Gas Production Report*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; 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*; Form EIA-923, *Power Plant Operations Report*; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*; the Bureau of Safety and Environmental Enforcement and predecessor agencies; state and federal agencies; IHS Markit; Enverus; and EIA estimates based on historical data.

Note: The balancing item is expressed in this flow diagram as an outflow and is therefore a positive number. In the *Natural Gas Annual* tables, it is expressed as -0.18 trillion cubic feet because U.S. total supply is greater than disposition for 2023.

Table 2. Natural gas production, transmission, and consumption, by state, 2023

million cubic feet

State or district	Marketed production	NGPL production	Balancing item ^a	Net interstate movements ^b	Net movements across U.S. borders ^b	Net storage changes ^c	Supplemental gas supplies	Consumption
Alabama	87,391	1,686	1,540	670,239	0	6,828	0	750,656
Alaska	367,726	20,848	107,272	0	102	317	0	453,935
Arizona	29	0	-29,117	611,873	-60,247	21	0	522,518
Arkansas	389,535	166	305	-5,677	0	478	*	383,520
California	130,703	6,683	98,825	2,107,544	-141,335	103,163	1,571	2,087,461
Colorado	1,825,784	208,548	46,656	-1,157,895	-2	6,465	5,506	505,035
Connecticut	0	0	27,431	264,494	0	-306	0	292,231
Delaware	0	0	24,625	57,562	0	12	0	82,175
District of Columbia	0	0	0	25,398	0	0	0	25,398
Florida	533	124	-23,345	1,667,996	-1,099	0	76	1,644,037
Georgia	0	0	1,318	892,550	-108,715	3,612	341	781,882
Gulf of Mexico	736,792	80,019	79,939	-652,993	0	0	0	83,718
Hawaii	0	0	165	0	0	0	2,818	2,983
Idaho	2,409	50	14,601	-784,607	911,014	500	619	143,485
Illinois	2,588	34	155,509	930,446	0	14,269	1,217	1,075,456
Indiana	3,826	0	216,605	652,858	0	-1,173	734	875,196
Iowa	0	0	-66,446	517,240	0	2,265	413	448,941
Kansas	136,903	13,322	31,956	163,383	0	16,180	1,659	304,399
Kentucky	89,987	5,321	-41,099	303,143	0	-1,440	160	348,310
Louisiana	4,326,182	21,591	-77,166	450,549	-2,634,813	50,066	2,008	1,995,103
Maine	0	0	62,186	86,278	-91,080	2	0	57,381
Maryland	3	0	1,588	542,888	-250,683	1,501	199	292,494
Massachusetts	0	0	-994	365,608	13,188	550	16	377,268
Michigan	68,132	699	-360,763	1,956,315	-500,285	98,978	787	1,064,510
Minnesota	0	0	-38,213	-1,067	545,541	227	329	506,364
Mississippi	27,201	1	-4,475	614,957	0	17,081	0	620,602
Missouri	0	0	35,012	276,411	0	688	0	310,736
Montana	41,172	1,167	-7,250	-136,881	200,852	5,222	0	91,505
Nebraska	265	0	121,095	82,713	0	2,369	440	202,145
Nevada	4	0	14,122	274,728	0	-78	0	288,931
New Hampshire	0	0	-5,039	-60,574	123,303	5	0	57,685
New Jersey	0	0	-157,219	856,360	0	512	0	698,628
New Mexico	3,160,057	269,612	-1,552,652	-998,200	0	17,502	0	322,092
New York	8,219	0	451,705	1,005,508	-132,395	15,555	1,529	1,319,011
North Carolina	0	0	-28,028	686,313	0	1,637	37	656,686
North Dakota	1,125,285	229,353	-31,859	-1,160,200	461,683	0	38,810	204,367
Ohio	2,219,800	59,426	-124,991	-672,299	0	12,669	3,707	1,354,122
Oklahoma	2,825,931	274,257	-179,047	-1,529,962	0	16,720	1,280	827,226
Oregon	91	0	-449	305,873	0	5,494	154	300,176
Pennsylvania	7,592,313	101,990	-55,599	-5,528,394	0	38,789	5,821	1,873,362
Rhode Island	0	0	-7,486	105,063	0	2	0	97,575
South Carolina	0	0	50,175	292,034	0	427	159	341,941
South Dakota	125	0	1,338	91,344	0	0	2,695	95,502
Tennessee	3,001	12	-123,074	511,789	0	1,207	0	390,496
Texas	11,526,840	1,775,769	1,480,907	-2,644,370	-3,425,210	47,701	10,487	5,125,183
Utah	286,497	11,819	-34,837	61,580	0	15,436	126	286,111
Vermont	0	0	-1,518	0	14,055	0	2	12,539
Virginia	83,437	20	26,262	520,783	0	1,106	58	629,414
Washington	0	0	-136,151	-8,676	509,756	7,414	2,538	360,052
West Virginia	3,150,354	252,254	16,274	-2,607,785	0	21,349	0	285,240
Wisconsin	0	0	-98,162	659,376	0	358	30,400	591,256
Wyoming	970,496	51,573	-61,593	-661,617	0	23,336	0	172,378
Total	41,189,612	3,386,344	-179,158	0	-4,566,369	555,020	116,695	32,619,417

^a Balancing item volumes are equal to total disposition (net storage changes plus natural gas plant liquid [NGPL] production plus consumption) minus total supply (marketed production plus net interstate movements plus net movements across U.S. borders plus supplemental gas supplies).

^b Positive numbers denote net receipts; negative numbers denote net deliveries.

^c Negative numbers indicate withdrawals from storage in excess of additions to storage and are, therefore, additions to total supply.

* Volume is less than 500,000 cubic feet.

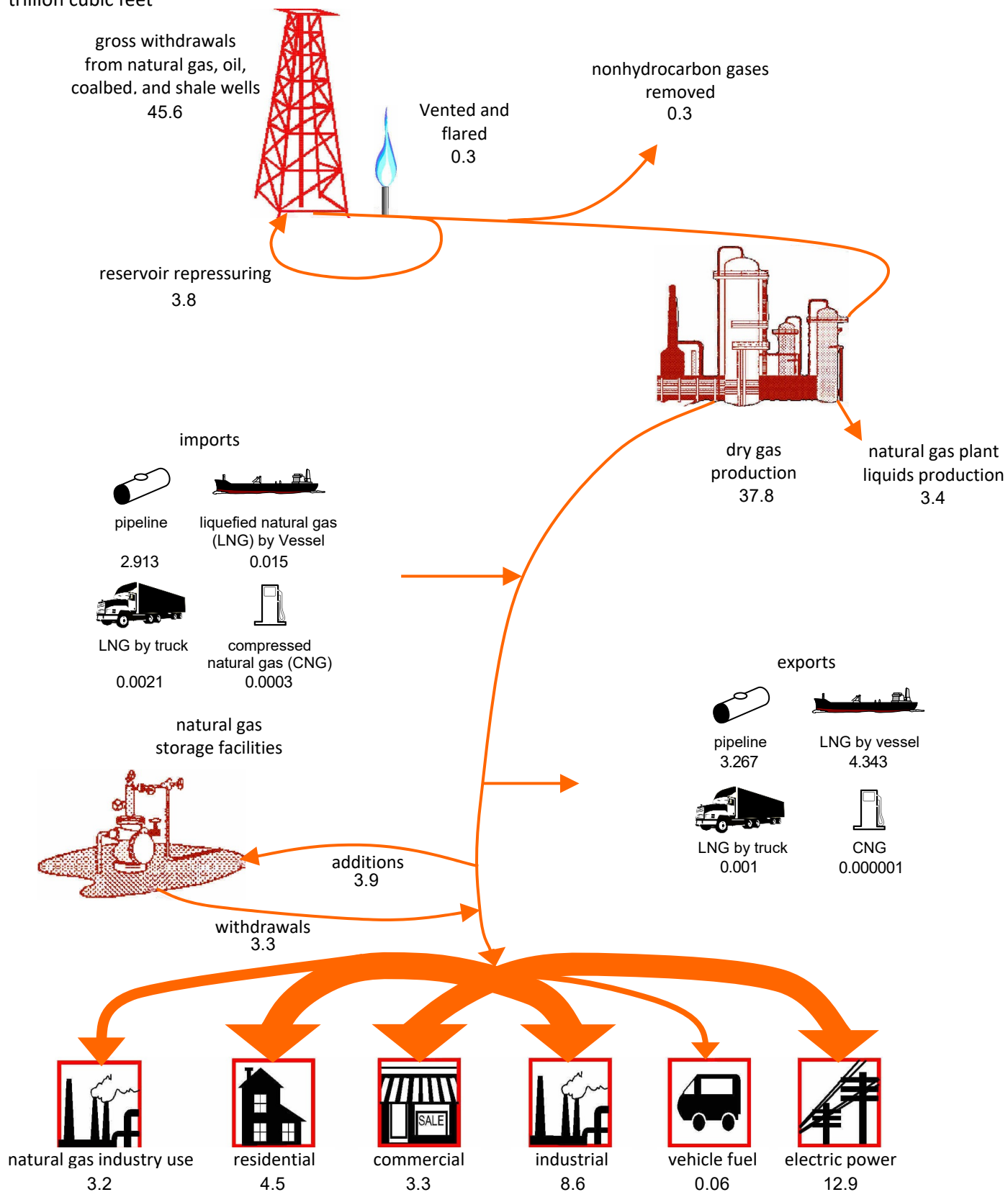
^e Estimated data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-191, *Monthly Underground Gas Storage Report*; 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*; the Bureau of Safety and Environmental Enforcement; state and federal agencies; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; and Enverus.

Note: Totals may not equal sum of components because of independent rounding and/or withheld data.

Figure 2. Natural gas supply and disposition in the United States, 2023

trillion cubic feet



Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; 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*; the Bureau of Safety and Environmental Enforcement and predecessor agencies; Form EIA-923, *Power Plant Operations Report*; state and federal agencies; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus; and EIA estimates based on historical data.

Natural gas supplies

Table 3. Gross withdrawals and marketed production of natural gas by state and the Gulf of Mexico, 2019-2023
million cubic feet

Year and state/region	Gross withdrawals					Nonhydrocarbon					
	From natural gas wells	From coalbed oil wells	From shale gas wells	Total	Repressuring	Vented and flared	gases removed	Marketed production	NGPL production	Dry production	
2019 total	7,433,288	4,603,548	902,544	27,840,830	40,780,210	3,521,924	539,480	271,889	36,446,918	2,547,897	33,899,021
2020 total	6,643,356	4,362,940	823,593	28,900,038	40,729,927	3,580,429	339,272	289,399	36,520,826	2,709,697	33,811,129
2021 total	6,144,863	4,408,663	762,875	30,360,342	41,676,743	3,721,344	287,775	329,764	37,337,860	2,808,584	34,529,276
2022 total	5,964,006	4,523,707	734,959	32,478,256	43,700,928	3,778,592	271,682	321,196	39,329,457	3,074,515	36,254,942
2023 total	5,603,078	4,522,858	709,778	34,715,136	45,550,850	3,752,476	323,530	285,231	41,189,612	3,386,344	37,803,268
Alabama	47,242	2,637	37,511	0	87,391	NA	NA	NA	87,391	1,686	85,705
Onshore	12,043	2,637	37,511	0	52,191	NA	NA	NA	52,191	1,268	50,923
State offshore	35,200	0	0	0	35,200	NA	NA	NA	35,200	418	34,782
Alaska	73,244	3,430,748	0	0	3,503,992	3,129,232	7,034	0	367,726	20,848	346,878
Onshore	51,284	3,048,458	0	0	3,099,742	2,768,245	6,216	0	325,281	20,848	304,433
State offshore	21,960	382,290	0	0	404,250	360,987	818	0	42,445	0	42,445
Arizona	29	0	0	0	29	NA	NA	NA	29	0	29
Arkansas	63,499	1,718	758	323,560	389,535	NA	NA	NA	389,535	166	389,369
California	23,125	30,152	*	78,760	132,037	0	1,334	0	130,703	6,683	124,020
Onshore	22,098	25,313	*	78,760	126,170	0	1,303	0	124,867	6,653	118,214
State offshore	42	2,941	0	0	2,982	0	31	0	2,952	30	2,922
Federal offshore	985	1,899	0	0	2,884	0	0	0	2,884	0	2,884
Colorado	481,260	7,546	249,228	1,088,391	1,826,425	NA	641	NA	1,825,784	208,548	1,617,236
Florida	8	3,525	0	0	3,534	3,001	NA	NA	533	124	409
Gulf of Mexico	147,948	602,533	0	0	750,481	4,207	9,483	0	736,792	80,019	656,773
Idaho	2,409	0	0	0	2,409	0	0	0	2,409	50	2,359
Illinois	2,588	0	0	0	2,588	NA	NA	NA	2,588	34	2,554
Indiana	3,826	0	0	0	3,826	NA	NA	NA	3,826	0	3,826
Kansas	126,184	0	10,690	30	136,903	NA	NA	NA	136,903	13,322	123,581
Kentucky	86,376	3,611	0	0	89,987	NA	NA	NA	89,987	5,321	84,666
Louisiana	374,091	22,639	88	3,932,572	4,329,390	1,220	1,988	0	4,326,182	21,591	4,304,591
Onshore	368,394	19,462	88	3,932,572	4,320,516	1,217	1,984	0	4,317,315	15,087	4,302,228
State offshore	5,697	3,176	0	0	8,874	3	4	0	8,867	6,504	2,363
Maryland	3	0	0	0	3	0	0	0	3	0	3
Michigan	6,049	2,042	0	60,042	68,132	NA	NA	NA	68,132	699	67,433
Mississippi	23,422	3,779	0	0	27,201	NA	NA	NA	27,201	1	27,200
Missouri	NA	0	0	0	0	NA	NA	NA	0	0	0
Montana	20,935	2,080	6	21,968	44,989	979	2,837	NA	41,172	1,167	40,005
Nebraska	1	5	0	260	265	NA	NA	NA	265	0	265
Nevada	4	*	0	0	4	0	0	0	4	0	4
New Mexico	371,459	46,495	178,752	2,588,036	3,184,742	69	24,616	NA	3,160,057	269,612	2,890,445
New York	7,886	320	0	13	8,219	NA	NA	NA	8,219	0	8,219
North Dakota	5,692	5,487	0	1,175,909	1,187,087	NA	61,802	NA	1,125,285	229,353	895,932
Ohio	58,601	4,870	9	2,156,319	2,219,800	NA	NA	NA	2,219,800	59,426	2,160,374
Oklahoma	489,461	64,966	62,665	2,208,839	2,825,931	NA	NA	NA	2,825,931	274,257	2,551,674
Oregon	91	0	0	0	91	NA	NA	NA	91	0	91
Pennsylvania	164,383	1,747	2,725	7,423,459	7,592,313	NA	NA	NA	7,592,313	101,990	7,490,323
South Dakota	125	0	0	0	125	NA	NA	NA	125	0	125
Tennessee	2,985	16	0	0	3,001	NA	NA	NA	3,001	12	2,989
Texas	1,622,428	203,239	4,032	10,525,752	12,355,451	497,347	156,021	175,244	11,526,840	1,775,769	9,751,071
Onshore	1,621,300	203,173	4,032	10,525,752	12,354,256	497,299	156,006	175,227	11,525,725	1,775,769	9,749,956
State offshore	1,129	66	0	0	1,195	48	15	17	1,115	0	1,115
Utah	193,187	39,096	27,226	28,838	288,347	NA	1,849	NA	286,497	11,819	274,678
Virginia	14,446	5	68,722	264	83,437	NA	NA	NA	83,437	20	83,417
West Virginia	159,250	779	6,000	2,984,326	3,150,354	NA	NA	NA	3,150,354	252,254	2,898,100
Wyoming	1,030,841	42,822	61,366	117,800	1,252,829	116,422	55,924	109,987	970,496	51,573	918,923

* Volume is less than 500,000 cubic feet.

^E Estimated data.

^{NA} Not available.

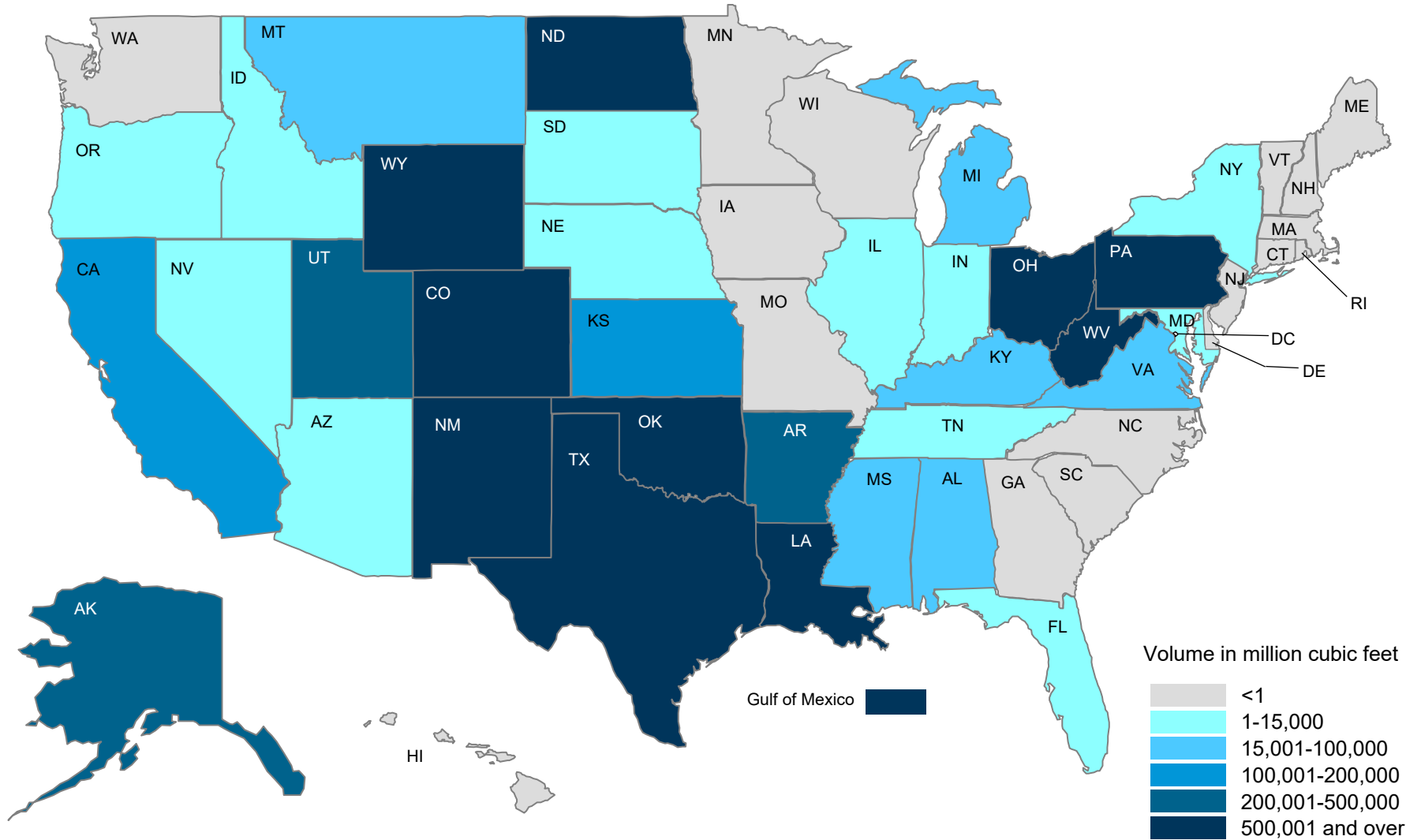
^R Revised data.

Source: Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. We obtained production data for all natural gas producing states directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*.

Additional data are derived from Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.

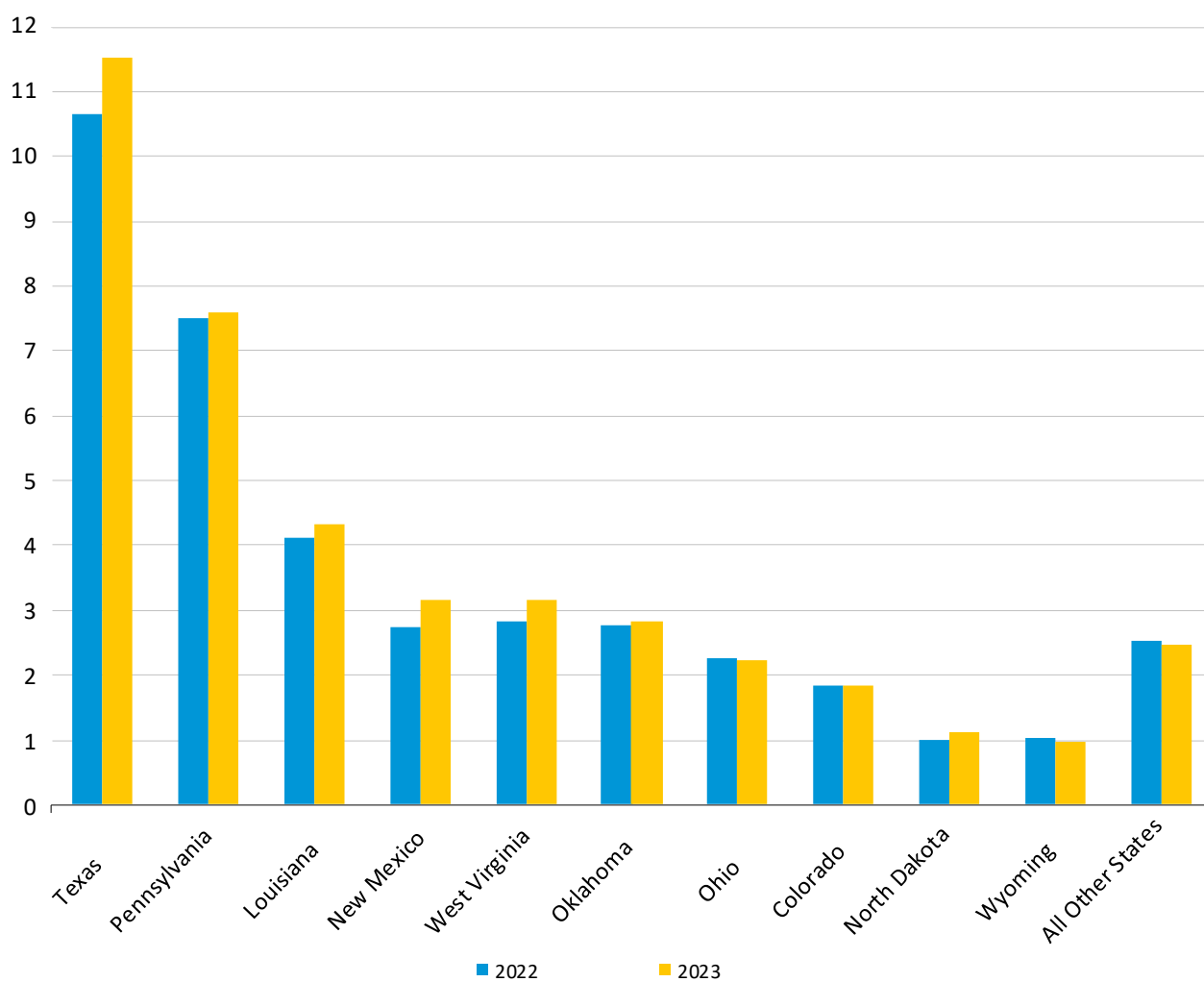
Note: Totals may not equal sum of components because of independent rounding and/or withheld data. Appendix A contains EIA methodology for federal offshore production. We assume some states or areas whose data are labeled NA (not available) to have negligible quantities of natural gas (less than 500,000 cubic feet).

Figure 3. Marketed production of natural gas in the United States and the Gulf of Mexico, 2023
million cubic feet



Source: We obtained production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*. Additional data are derived from Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.

Figure 4. Marketed production of natural gas in selected states and the Gulf of Mexico, 2022-2023
trillion cubic feet



Source: We obtained production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*. Additional data derived from Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.

Table 4. Offshore gross withdrawals of natural gas by state and the Gulf of Mexico, 2019-2023
(million cubic feet)

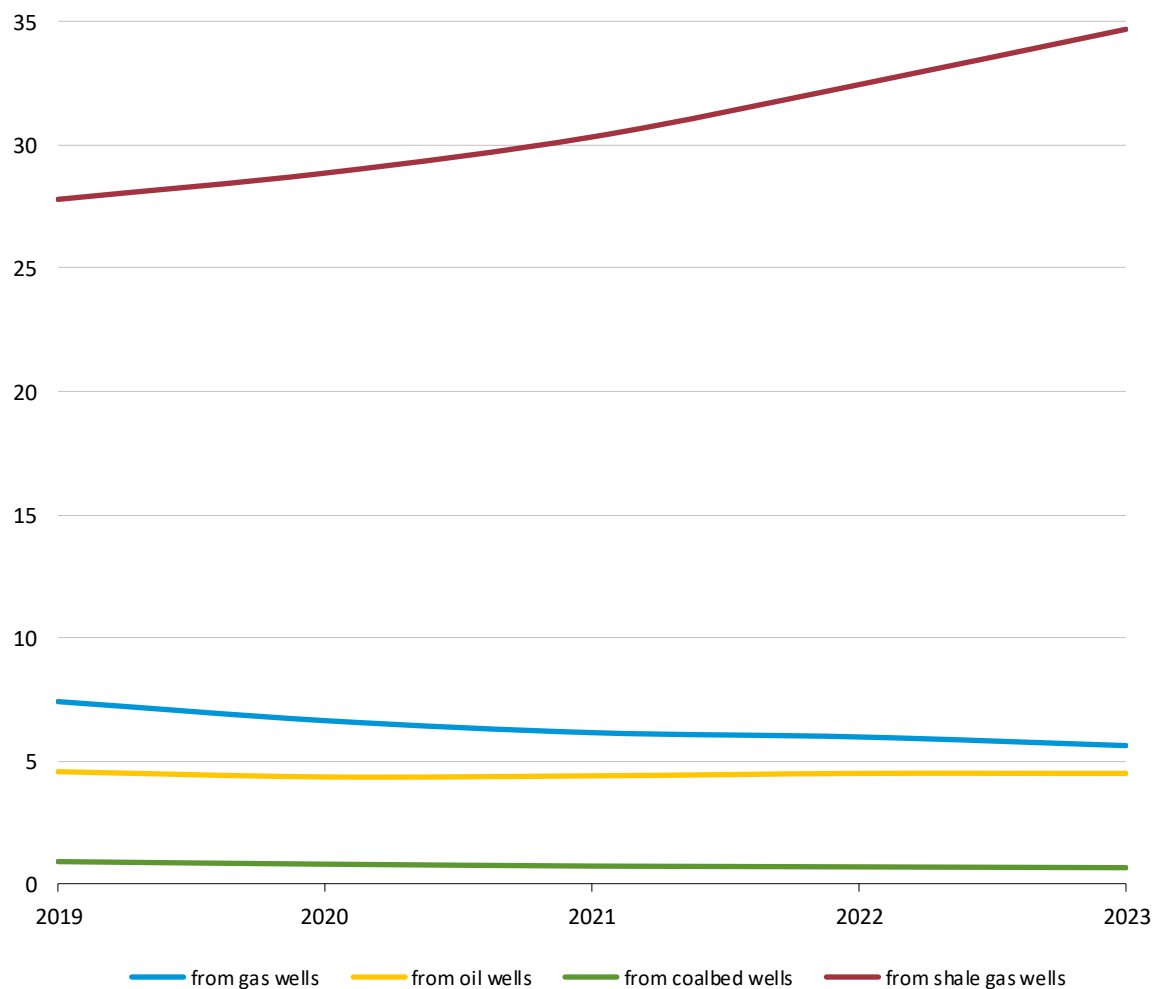
Year and state/region	State			Federal			Total offshore
	From natural gas wells	From oil wells	Total	From natural gas wells	From oil wells	Total	
2019 total	97,546	360,500	458,046	337,516	699,398	1,036,914	1,494,960
Alabama	54,347	0	54,347	0	0	0	54,347
Alaska	15,848	352,181	368,029	0	0	0	368,029
California	191	3,928	4,119	627	2,249	2,876	6,995
Gulf of Mexico	0	0	0	336,890	697,149	1,034,038	1,034,038
Louisiana	24,086	4,169	28,255	0	0	0	28,255
Texas	3,074	222	3,295	0	0	0	3,295
2020 total	89,570	376,840	466,410	237,513	571,531	809,044	1,275,454
Alabama	48,299	0	48,299	0	0	0	48,299
Alaska	19,310	370,058	389,367	0	0	0	389,367
California	210	3,267	3,477	584	2,124	2,708	6,185
Gulf of Mexico	0	0	0	236,929	569,407	806,336	806,336
Louisiana	19,426	3,351	22,777	0	0	0	22,777
Texas	2,325	165	2,490	0	0	0	2,490
2021 total	80,945	385,009	465,954	210,517	584,317	794,834	1,260,788
Alabama	45,501	0	45,501	0	0	0	45,501
Alaska	19,629	378,012	397,641	0	0	0	397,641
California	32	4,157	4,189	648	2,083	2,732	6,921
Gulf of Mexico	0	0	0	209,869	582,234	792,102	792,102
Louisiana	14,582	2,638	17,220	0	0	0	17,220
Texas	1,201	202	1,403	0	0	0	1,403
2022 total	R75,033	R381,265	R456,298	R205,862	R581,269	R787,131	R1,243,429
Alabama	41,236	0	41,236	0	0	0	41,236
Alaska	22,350	R373,769	R396,119	0	0	0	R396,119
California	R34	R3,845	R3,880	R820	R1,630	R2,450	R6,330
Gulf of Mexico	0	0	0	R205,042	R579,639	R784,681	R784,681
Louisiana	R9,469	R3,593	R13,062	0	0	0	R13,062
Texas	R1,944	R57	R2,001	0	0	0	R2,001
2023 total	64,027	388,474	452,501	148,933	604,432	753,365	1,205,866
Alabama	35,200	0	35,200	0	0	0	35,200
Alaska	21,960	382,290	404,250	0	0	0	404,250
California	42	2,941	2,982	985	1,899	2,884	5,866
Gulf of Mexico	0	0	0	147,948	602,533	750,481	750,481
Louisiana	5,697	3,176	8,874	0	0	0	8,874
Texas	1,129	66	1,195	0	0	0	1,195

^R Revised data.

Source: We obtained production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*. Additional data are derived from the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.

Note: Totals may not equal sum of components because of independent rounding and/or withheld data. For individual state and U.S. production, see Table 3.

Figure 5. Gross withdrawals of natural gas in the United States, by type of well, 2019-2023
trillion cubic feet



Source: We obtained production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*. Additional data are derived from Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.

Table 5. Natural gas processed, liquid fuels extracted, and natural gas plant liquids (NGPL) production, by state, 2023

Origin of natural gas processed	Location of processing	Natural gas processed (million cubic feet)	Total liquids extracted (thousand barrels)	NGPL production, gaseous equivalent (million cubic feet)
Alabama		19,419	1,442	1,686
Alabama onshore	Alabama	6,847	1,134	1,268
Alabama offshore	Alabama	12,572	308	418
Alaska		3,066,310	18,185	20,848
Alaska onshore	Alaska	3,066,310	18,185	20,848
Alaska offshore	Alaska	NA	NA	NA
Arkansas		2,056	142	166
	Arkansas	2,056	142	166
California		70,724	4,995	6,683
California onshore	California	68,174	4,965	6,653
California offshore	California	2,550	30	30
Federal offshore	California	0	0	0
Colorado		1,729,109	148,528	208,548
	Colorado	1,728,971	148,514	208,529
	Kansas	117	10	14
	Wyoming	21	4	5
Florida		3,331	91	124
	Florida	3,331	91	124
Gulf of Mexico		616,212	55,600	80,019
	Alabama	103,163	6,455	9,178
	Louisiana	333,970	32,867	47,380
	Mississippi	123,145	12,862	18,531
	Texas	55,934	3,416	4,930
Idaho		2,765	39	50
	Idaho	2,765	39	50
Illinois		216	25	34
	Illinois	216	25	34
Kansas		144,028	9,316	13,322
	Colorado	1,029	29	39
	Kansas	142,999	9,287	13,283
Kentucky		70,308	3,763	5,321
	Kentucky	41,895	2,967	4,184
	Tennessee	5,620	256	373
	West Virginia	22,793	540	764
Louisiana		404,964	15,280	21,591
Louisiana onshore	Louisiana	312,373	10,729	15,003
	Texas	495	58	84
Louisiana offshore	Louisiana	92,096	4,493	6,504
Michigan		7,219	529	699
	Michigan	7,219	529	699
Mississippi		416	1	1
	Mississippi	416	1	1
Montana		8,806	872	1,167
	Montana	6,483	684	925
	North Dakota	1,604	152	200
	Wyoming	719	36	42
New Mexico		1,857,077	188,701	269,612
	Colorado	139,369	5,268	7,195
	New Mexico	1,560,930	163,585	234,377
	Texas	156,778	19,848	28,040
North Dakota		1,120,673	163,515	229,353
	Illinois	51,459	5,377	8,179
	North Dakota	1,069,214	158,138	221,174
Ohio		540,914	41,786	59,426
	Ohio	421,752	33,508	47,703
	West Virginia	119,162	8,278	11,723
Oklahoma		2,143,387	192,128	274,257
	Kansas	3,276	193	273
	Oklahoma	2,125,345	190,252	271,514
	Texas	14,766	1,683	2,470

See footnotes at end of table.

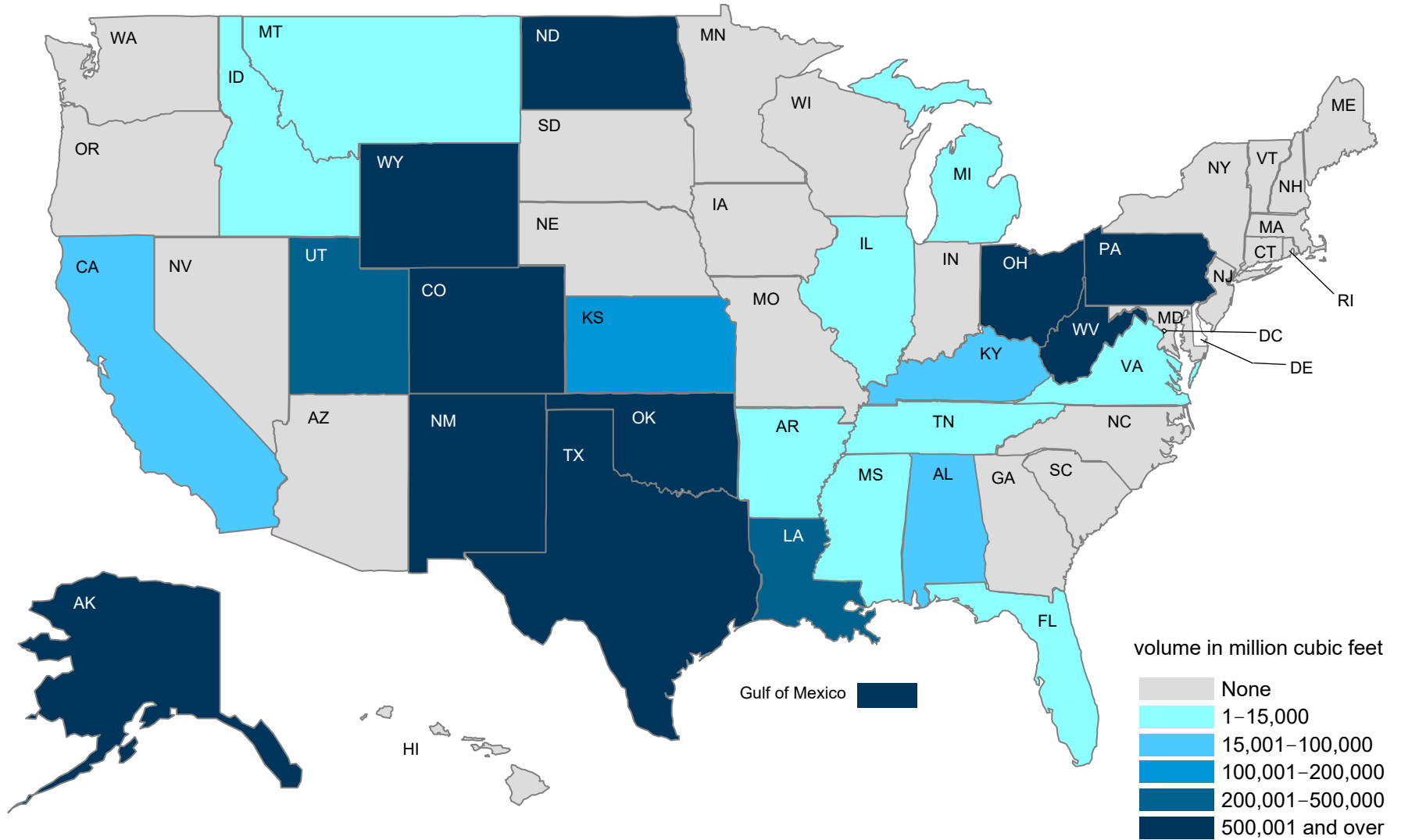
Origin of natural gas processed	Location of processing	Natural gas processed (million cubic feet)	Total liquids extracted (thousand barrels)	NGPL production, gaseous equivalent (million cubic feet)
Pennsylvania		660,818	69,704	101,990
	Ohio	11,399	756	1,093
	Pennsylvania	531,578	56,106	82,006
	West Virginia	117,841	12,842	18,891
Tennessee		170	8	12
	Tennessee	170	8	12
Texas		10,251,243	1,234,692	1,775,769
Texas onshore	Kansas	48,465	4,576	6,637
	New Mexico	2,041	243	351
	Oklahoma	23,214	1,485	2,136
	Texas	10,177,523	1,228,388	1,766,645
Texas offshore	Louisiana	0	0	0
	Texas	NA	NA	NA
Utah		250,257	8,787	11,819
	Colorado	6,554	288	380
	Utah	242,750	8,487	11,423
	Wyoming	953	12	16
Virginia		290	14	20
	Tennessee	290	14	20
West Virginia		2,311,998	175,458	252,254
	West Virginia	2,311,998	175,458	252,254
Wyoming		843,884	37,562	51,573
	Colorado	1,926	4	5
	Wyoming	841,958	37,558	51,568
U.S. total		26,126,594	2,371,163	3,386,344

^{NA} Not available.

Source: U.S. Energy Information Administration (EIA), Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*.

Note: Totals may not equal sum of components because of independent rounding and/or withheld data. A description of the estimation method and conversion factors used is in Appendix A.

Figure 6. Natural gas processing by point of origin in the United States and the Gulf of Mexico, 2023
million cubic feet



Source: U.S. Energy Information Administration (EIA), Form EIA-64A, Annual Report of the Origin of Natural Gas Liquids Production.

Table 6. Supplemental gas supplies by state, 2023

million cubic feet

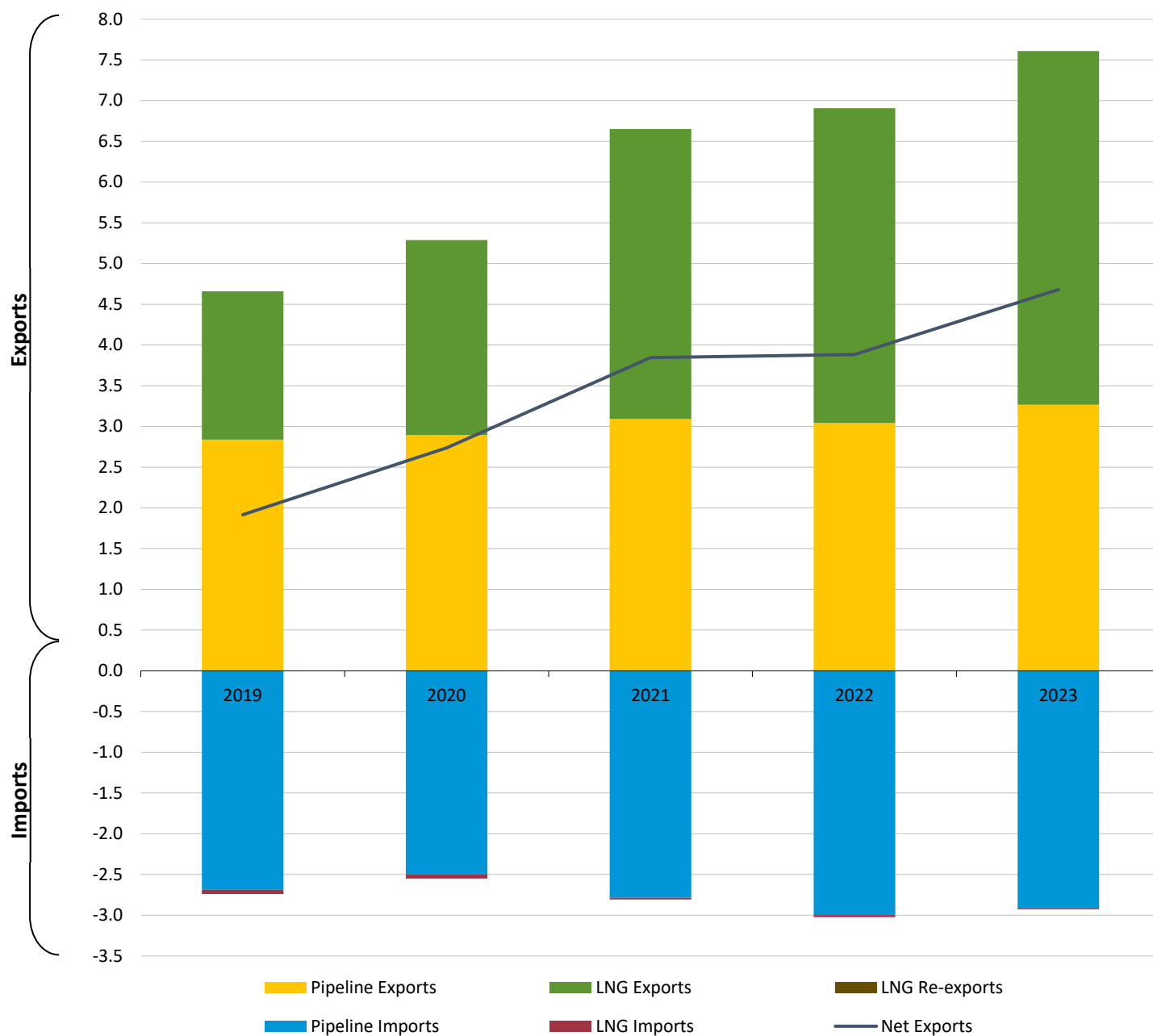
State	Synthetic natural gas	Propane air	Biomass gas	Other	Total
Arkansas	0	0	0	0	0
California	1,571	0	0	0	1,571
Colorado	0	9	0	5,497	5,506
Florida	76	0	0	0	76
Georgia	6	0	335	0	341
Hawaii	2,811	7	0	0	2,818
Idaho	525	0	94	0	619
Illinois	0	0	1,217	*	1,217
Indiana	733	2	0	0	734
Iowa	413	0	0	0	413
Kansas	1,303	0	356	0	1,659
Kentucky	160	0	0	0	160
Louisiana	2,008	0	0	0	2,008
Maryland	0	199	0	0	199
Massachusetts	0	6	0	10	16
Michigan	760	0	28	0	787
Minnesota	313	16	0	0	329
Missouri	0	0	0	0	0
Nebraska	301	47	92	0	440
New York	1,529	0	0	0	1,529
North Carolina	37	0	0	0	37
North Dakota	38,810	0	0	0	38,810
Ohio	3,409	*	297	0	3,707
Oklahoma	1,263	0	17	0	1,280
Oregon	154	0	0	0	154
Pennsylvania	5,565	5	251	0	5,821
South Dakota	2,695	0	0	0	2,695
South Carolina	159	0	0	0	159
Tennessee	0	0	0	0	0
Texas	8,032	*	0	2,455	10,487
Utah	126	0	0	0	126
Vermont	0	2	0	0	2
Virginia	24	34	0	0	58
Washington	2,538	0	0	0	2,538
Wisconsin	30,400	0	0	0	30,400
Total	105,718	327	2,686	7,963	116,695

* Volume is less than 500,000 cubic feet.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.**Note:** Estimates of biomass gas exclude volumes produced at landfill methane collection facilities and other kinds of digesters that are consumed onsite for electricity generation, heat, vehicle fuel, or other applications. Totals may not equal sum of components because of independent rounding. Other includes coke oven gas, blast furnace gas, and air injection for British thermal unit stabilization.

Natural gas imports and exports

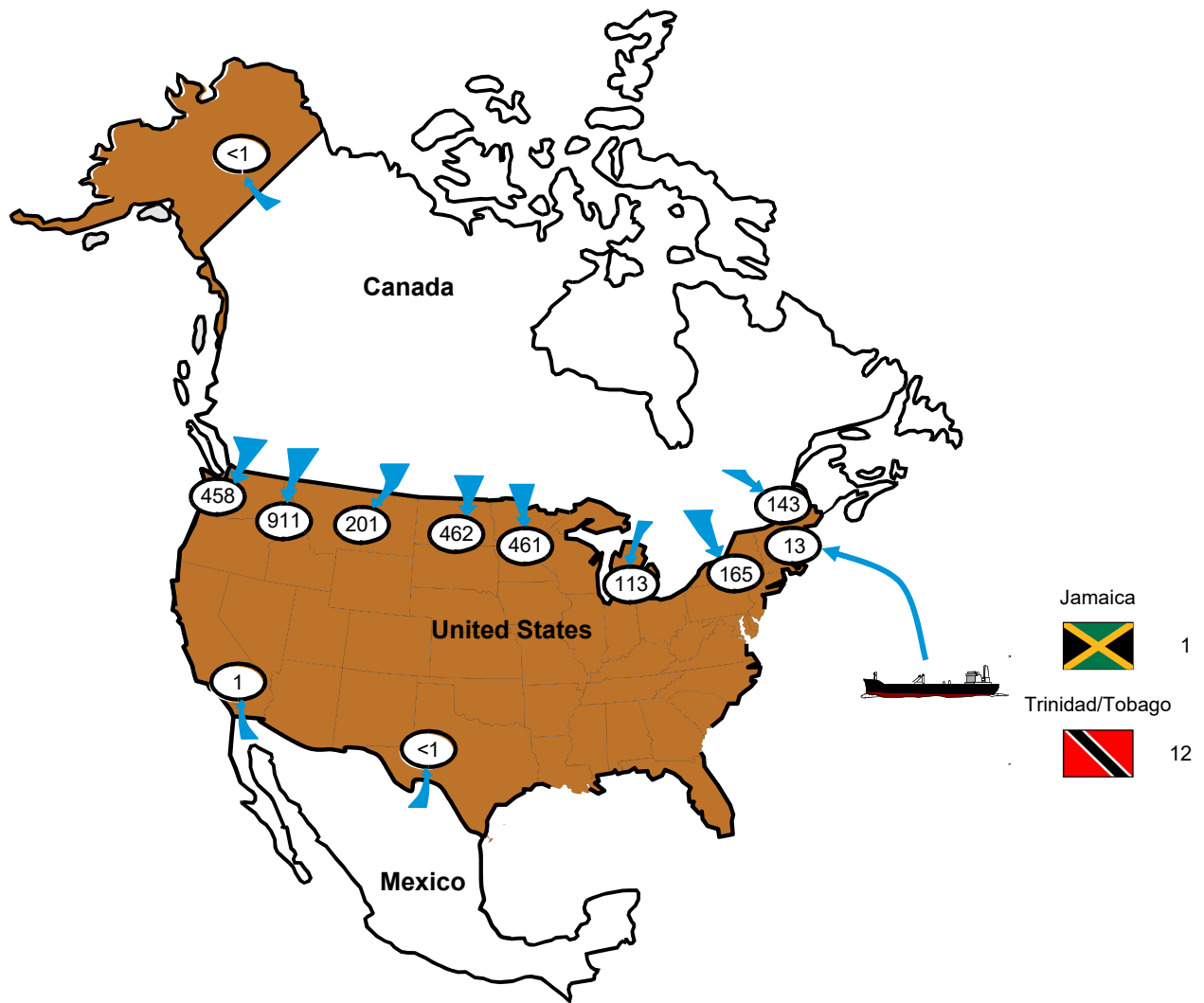
Figure 7. U.S. natural gas trade summary, 2019-2023
trillion cubic feet



Source: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Note: LNG refers to liquefied natural gas. The United States began exporting relatively small amounts of compressed natural gas (CNG) to Canada in 2013. Totals can be found here: https://www.eia.gov/dnav/ng/hist/ngm_epg0_enc_nus-z00_mmcfa.htm The U.S. began importing CNG from Canada in 2014. Totals can be found here: https://www.eia.gov/dnav/ng/hist/ngm_epg0_inc_nus-z00_mmcfa.htm

Figure 8. Flow of natural gas imports, 2023
billion cubic feet



Source: Map by the U.S. Energy Information Administration, based on data from the Office of Fossil Energy; U.S. Department of Energy, *Natural Gas Imports and Exports*.

Table 7. Summary of U.S. natural gas imports, 2019-2023

volumes in million cubic feet, prices in dollars per thousand cubic feet

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline										
Canada ^a	2,686,564	2.46	2,499,955	2.02	2,784,438	3.71	2,997,435	6.14	2,911,603	3.23
Mexico	1,873	2.83	1,706	3.48	1,718	11.10	1,064	14.72	986	16.68
Total pipeline imports	2,688,436	2.46	2,501,661	2.02	2,786,156	3.72	2,998,498	6.15	2,912,590	3.23
LNG by truck										
Canada	226	7.19	43	6.09	165	7.11	1,732	8.09	2,052	4.74
LNG by vessel										
France	2,651	10.39	0	--	0	--	0	--	0	--
Jamaica	0	--	0	--	0	--	0	--	1,259	40.24
Nigeria	3,154	5.56	6,906	3.50	0	--	0	--	0	--
Norway	0	--	3,032	6.16	0	--	0	--	0	--
Trinidad and Tobago	46,872	7.40	39,233	4.67	21,423	12.25	23,535	30.01	11,929	20.02
Total LNG imports	52,903	7.44	49,214	4.60	21,587	12.21	25,268	28.51	15,239	19.63
CNG										
Canada	377	3.43	300	3.26	217	5.78	377	11.50	346	6.67
Total CNG imports	377	3.43	300	3.26	217	5.78	377	11.50	346	6.67
Total imports	2,741,717	2.55	2,551,175	2.07	2,807,961	3.78	2,998,498	6.33	2,928,175	3.32

^a We reduced the reported volume of natural gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by the Alliance Pipeline. The Alliance Pipeline moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

-- Not applicable.

^R Revised data.

Source: Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*, and EIA estimates of dry natural gas imports.

Note: Prices for liquefied natural gas (LNG) imports are reported as landed (when received at the terminal) or tailgate (after regasification at the terminal). Generally, the reporting of LNG import price varies by point of entry, and the average prices are calculated from a combination of both types of prices. Totals may not equal sum of components because of independent rounding. Prices are in nominal dollars. Total imports prices represent the weighted average of the imports for each country. CNG refers to compressed natural gas.

Table 8. Summary of U.S. natural gas imports by point of entry, 2019-2023

volumes in million cubic feet, prices in dollars per thousand cubic feet

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)										
Eastport, Idaho	808,167	1.93	845,341	1.90	853,299	3.27	897,492	5.52	911,014	3.20
Calais, Maine	56,586	6.51	57,616	3.91	46,486	6.30	20,992	14.45	15,912	11.98
Detroit, Michigan	0	--	0	--	18,484	3.93	18,439	6.14	15,177	2.44
Marysville, Michigan	710	2.14	146	1.69	0	--	75	4.88	0	--
Port Huron, Michigan	498	2.45	0	--	0	--	0	--	0	--
St. Clair, Michigan	26,620	2.41	40,179	2.05	37,613	4.39	65,200	6.40	97,782	2.38
Sault St Marie, Michigan	482	2.91	0	--	0	--	0	--	0	--
Noyes, Minnesota	315,139	2.31	263,325	1.98	374,499	3.58	451,818	5.85	457,595	2.34
Warroad, Minnesota	3,930	2.47	4,011	2.16	3,957	3.07	4,082	5.99	3,899	3.76
Babb, Montana	26,494	1.35	31,084	1.81	31,148	3.10	34,380	4.43	40,149	2.17
Port of del Bonita, Montana	1,601	2.39	1,543	1.63	0	--	0	--	0	--
Port of Morgan, Montana	353,262	1.94	239,481	1.88	258,448	3.65	261,471	5.36	158,597	2.36
Sweetgrass, Montana	2	3.14	0	--	0	--	0	--	19	2.27
Whitlash, Montana	2,733	1.21	2,551	1.82	2,525	3.01	2,208	4.34	2,086	2.11
Pittsburg, New Hampshire	100,086	3.54	99,821	2.43	109,240	4.58	112,461	8.67	112,683	3.34
Buffalo, New York	0	--	0	--	0	--	0	--	5	1.98
Champlain, New York	3,156	3.55	2,698	2.63	2,857	4.30	3,340	8.93	5,699	4.32
Grand Island, New York	10,528	2.75	24,975	2.00	26,569	3.90	25,467	6.53	22,100	2.22
Massena, New York	3,655	4.75	3,125	3.65	3,144	5.21	3,151	7.52	2,718	5.30
Niagara Falls, New York	635	5.27	1,005	1.65	154	3.75	1,774	6.18	99	18.63
Waddington, New York	157,781	3.43	147,557	2.38	166,716	4.25	180,254	8.00	133,842	3.77
Portal, North Dakota	14	2.94	12	2.58	12	2.81	15	3.69	13	3.86
Sherwood, North Dakota ^a	460,972	1.97	383,479	1.58	443,543	3.82	486,065	5.61	462,145	2.24
Highgate Springs, Vermont	13,607	2.84	12,928	2.25	13,337	3.69	13,563	5.86	12,494	3.27
Sumas, Washington	339,907	3.63	339,078	2.31	392,408	3.90	415,186	7.09	457,578	5.29
Total	2,686,564	2.46	2,499,955	2.02	2,784,438	3.71	2,997,435	6.14	2,911,603	3.23
Pipeline (Mexico)										
Ogilby, California	321	3.37	288	3.06	694	12.68	85	7.22	0	--
Otay Mesa, California	481	3.93	1,049	4.41	691	13.44	701	19.34	728	22.01
Brownsville, Texas	656	2.48	0	--	0	--	0	--	0	--
Galvan Ranch, Texas	415	1.70	369	1.15	299	2.93	277	5.35	258	1.62
Rio Grande, Texas	0	--	0	--	34	3.10	0	--	0	--
Total	1,873	2.83	1,706	3.48	1,718	11.10	1,064	14.72	986	16.68
Total pipeline	2,688,436	2.46	2,501,661	2.02	2,786,156	3.72	2,998,498	6.15	2,912,590	3.23
LNG (Canada)										
Alcan, Alaska	6	9.68	1	W	0	--	35	12.07	102	7.99
Blaine, Washington	0	--	32	5.52	144	6.62	97	8.47	125	8.36
Champlain, New York	10	9.48	*	5.95	*	7.00	61	8.08	56	4.30
Eastport, Idaho	0	--	0	--	1	W	0	--	0	--
Highgate Springs, Vermont	78	7.03	*	W	*	6.03	1,175	8.02	1,541	3.90
Jackman, Maine	131	7.00	*	6.26	*	6.02	357	7.79	224	6.93
North Troy, Vermont	0	--	0	--	0	--	6	W	0	--
Portal, North Dakota	0	--	0	--	0	--	1	W	0	--
Sumas, Washington	1	8.03	11	7.59	19	10.19	1	W	2	12.95
Sweetgrass, Montana	0	--	0	--	1	W	0	--	2	13.15
Total	226	7.19	43	6.09	165	7.11	1,732	8.09	2,052	4.74
LNG (France)										
Northeast Gateway,	2,651	10.39	0	--	0	--	0	--	0	--
Total	2,651	10.39	0	--	0	--	0	--	0	--
LNG (Jamaica)										
Everett, Massachusetts	0	--	0	--	0	--	0	--	1,259	40.24
Total	0	--	0	--	0	--	0	--	1,259	40.24
LNG (Nigeria)										
Cove Point, Maryland	3,154	5.56	2,629	W	0	--	0	--	0	--
Elba Island, Georgia	0	--	2,693	W	0	--	0	--	0	--
Everett, Massachusetts	0	--	1,584	W	0	--	0	--	0	--
Total	3,154	5.56	6,906	3.50	0	--	0	--	0	--

See footnotes at end of table.

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Norway)										
Cove Point, Maryland	0	--	3,032	W	0	--	0	--	0	--
Total	0	--	3,032	6.16	0	--	0	--	0	--
LNG (Trinidad and Tobago)										
Cove Point, Maryland	3,548	5.83	11,420	2.43	0	--	0	--	0	--
Elba Island, Georgia	5,648	4.78	0	--	0	--	0	--	0	--
Everett, Massachusetts	35,406	7.85	27,812	5.59	21,423	12.25	20,696	30.48	11,929	20.02
Northeast Gateway	2,269	9.25	0	--	0	--	2,840	26.58	0	--
Total	46,872	7.40	39,233	4.67	21,423	12.25	23,535	30.01	11,929	20.02
Total LNG (by entry)										
Alcan, Alaska	6	9.68	1	9.10	0	--	35	12.07	102	7.99
Blaine, Washington	0	--	32	5.52	144	6.62	97	8.47	125	8.36
Champlain, New York	10	9.48	*	5.95	*	7.00	61	8.08	56	4.30
Cove Point, Maryland	6,703	5.71	17,081	3.35	0	--	0	--	0	--
Eastport, Idaho	0	--	0	--	1	11.22	0	--	0	--
Elba Island, Georgia	5,648	4.78	2,693	1.84	0	--	0	--	0	--
Everett, Massachusetts	35,406	7.85	29,396	5.58	21,423	12.25	20,696	30.48	13,188	21.95
Highgate Springs, Vermont	78	7.03	*	6.00	*	6.03	1,175	8.02	1,541	3.90
Jackman, Maine	131	7.00	*	6.26	*	6.02	357	7.79	224	6.93
North Troy, Vermont	0	--	0	--	0	--	6	9.76	0	--
Northeast Gateway	4,920	9.86	0	--	0	--	2,840	26.58	0	--
Portal, North Dakota	0	--	0	--	0	--	1	15.00	0	--
Sumas, Washington	1	8.03	11	7.59	19	10.19	1	6.58	2	12.95
Sweetgrass, Montana	0	--	0	--	1	16.20	0	--	2	13.15
Total LNG	52,903	7.44	49,214	4.60	21,587	12.21	25,268	28.51	15,239	19.63
CNG (Canada)										
Houlton, Maine	377	3.43	300	3.26	217	5.79	376	11.54	344	6.68
Portal, North Dakota	0	--	0	--	*	2.47	*	2.55	0	--
Sweetgrass, Montana	0	--	1	2.34	0	--	1	2.16	1	3.48
Total CNG	377	3.43	300	3.26	217	5.78	377	11.50	346	6.67
Total imports	2,741,717	2.55	2,551,175	2.07	2,807,961	3.78	3,024,143	6.33	2,928,175	3.32

^a Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, North Dakota, to the Aux Sable processing plant in Illinois. We adjusted the Alliance import volumes to remove volumes of natural gas liquids reported by Alliance. The import volumes of dry natural gas are then comparable with other volumes of pipeline imports.

* Volume is less than 500,000 cubic feet.

-- Not applicable.

^R Revised data.

^W Withheld.

Source: Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Note: Totals may not equal sum of components because of independent rounding. Geographic coverage is the continental United States including Alaska. Prices for liquefied natural gas (LNG) imports are reported as *landed* (received at the terminal) or *tailgate* (after regasification at the terminal). We derived estimates for pipeline volumes from Canada from the Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*, and EIA estimates of dry natural gas imports. Prices are in nominal dollars. Total imports prices represent the weighted average of the imports for each country. CNG refers to compressed natural gas.

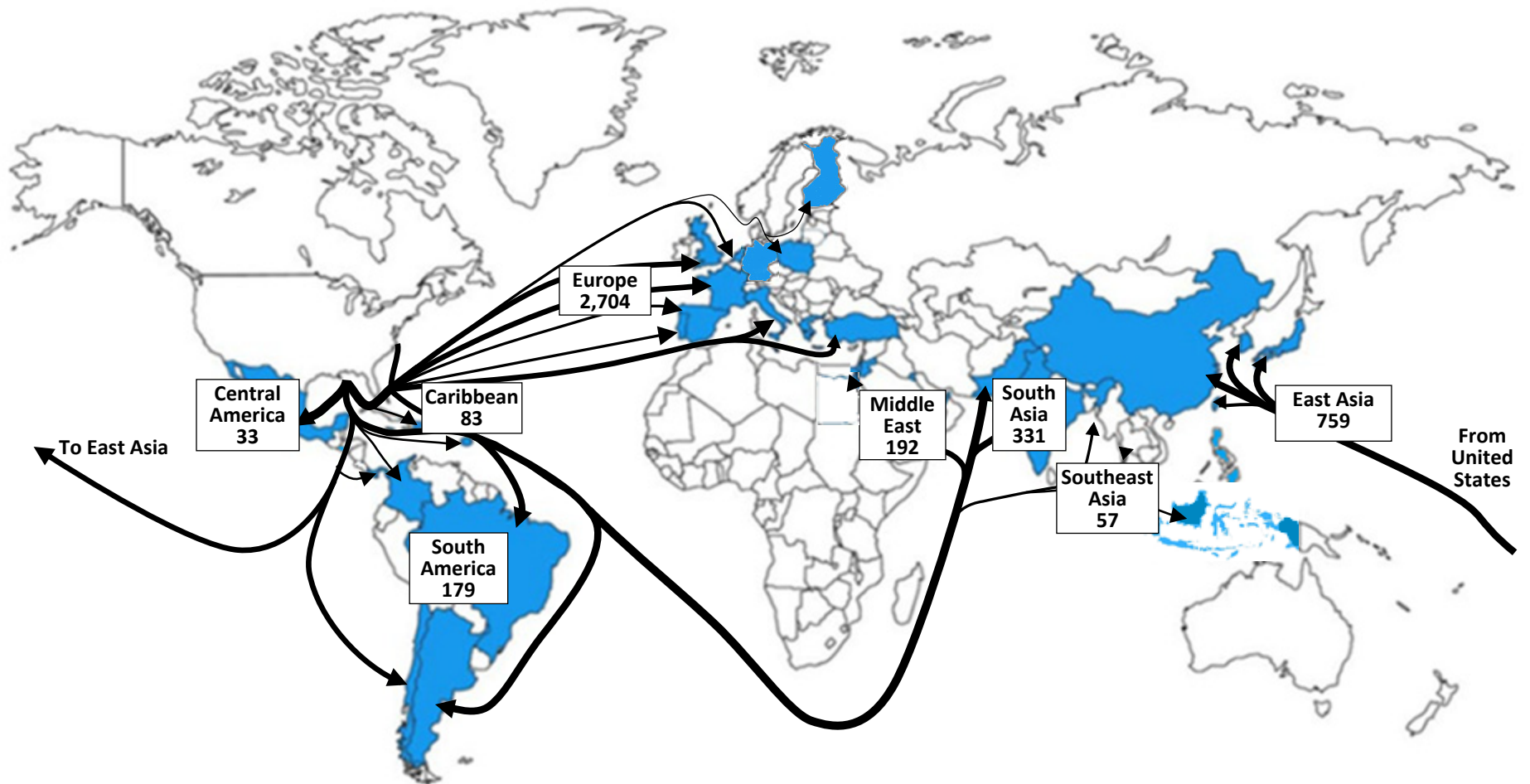
Figure 9. Flow of natural gas exports by pipeline, 2023

billion cubic feet



Source: Map by the U.S. Energy Information Administration, based on data from the Office of Fossil Energy; U.S. Department of Energy, *Natural Gas Imports and Exports*.

Figure 10. Flow of liquefied natural gas (LNG) exports, 2023
billion cubic feet



Source: Map by the U.S. Energy Information Administration, based on data from the Office of Fossil Energy; U.S. Department of Energy, *Natural Gas Imports and Exports*.

Note: This map shows LNG exports that were shipped by vessel during 2023. The United States also shipped LNG by truck; these trucked volumes were: 85 million cubic feet (Mcf) to Canada and 604 Mcf to Mexico. Arrows indicate origin and destination and may not reflect actual shipping routes taken. Thickness of arrows is not accurately proportional to volumes of deliveries. The countries that receive LNG exports are grouped as follows: Central America (El Salvador, Mexico, and Panama); Caribbean (Antigua and Barbuda, Bahamas, Barbados, Dominican Republic, Haiti, and Jamaica); South America (Argentina, Brazil, Chile, and Colombia); Europe (Belgium, Croatia, Finland, France, Germany, Greece, Italy, Lithuania, Malta, Netherlands, Poland, Portugal, Spain, and United Kingdom); Middle East (Kuwait and Türkiye); South Asia (India, Pakistan, Taiwan, and Thailand); Southeast Asia (Bangladesh, Indonesia, Philippines, and Singapore); and East Asia (China, Japan, and South Korea).

Table 9. Summary of U.S. natural gas exports, 2019-2023
volumes in million cubic feet, prices in dollars per thousand cubic feet

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline										
Canada	972,519	2.78	903,520	2.06	937,124	3.87	R962,160	6.49	1,025,017	2.64
Mexico	1,865,329	2.57	1,990,809	2.12	2,154,457	5.41	2,078,627	6.26	2,241,553	2.49
Total pipeline exports	2,837,848	2.64	2,894,329	2.10	3,091,580	4.94	R3,040,787	6.34	3,266,570	2.54
LNG										
Exports										
By vessel										
Antigua and Barbuda	0	--	0	--	8	10.80	22	10.80	47	10.80
Argentina	39,293	5.14	15,068	5.04	83,449	6.83	66,939	13.89	76,921	11.57
Bahamas	156	10.39	257	10.39	486	10.39	489	10.39	499	10.39
Bangladesh	3,419	W	10,660	5.17	37,734	6.05	12,663	10.05	24,147	10.72
Barbados	211	10.39	241	10.39	297	10.39	93	10.48	11	10.39
Belgium	23,897	4.97	31,946	4.27	5,584	5.67	80,245	12.59	97,017	6.68
Brazil	54,298	5.18	111,826	6.28	307,714	7.90	71,998	11.64	38,595	9.25
Chile	90,357	4.68	80,615	5.49	121,881	7.03	30,131	10.53	31,217	6.75
China	6,851	6.20	214,401	5.82	453,304	7.49	96,659	11.74	173,247	8.42
Colombia	6,518	4.06	4,626	5.83	2,247	7.38	5,703	12.72	32,014	6.82
Croatia	0	--	3,275	6.75	36,133	7.91	77,286	11.75	55,439	6.65
Dominican Republic	10,334	4.51	26,050	5.78	53,095	7.75	50,824	12.56	73,761	10.36
El Salvador	0	--	0	--	0	--	0	--	1	5.85
Finland	0	--	0	--	0	--	329	10.68	38,469	10.27
France	117,791	5.33	90,237	5.17	170,780	7.34	571,399	12.48	492,906	7.58
Germany	0	--	0	--	0	--	7,113	20.02	204,605	9.19
Greece	14,643	5.90	48,403	5.86	39,708	7.61	69,031	14.52	39,426	5.84
Haiti	42	10.39	118	10.39	137	10.39	115	10.39	113	10.39
India	91,481	4.97	124,402	5.39	196,218	7.26	122,518	10.86	164,325	6.39
Indonesia	0	--	0	--	3,269	8.84	6,579	11.40	3,157	6.91
Israel	0	--	15,834	5.17	8,906	6.59	0	--	0	--
Italy	68,655	4.99	68,453	5.27	34,210	6.64	116,034	11.46	197,816	7.50
Jamaica	13,892	5.29	17,052	4.92	25,276	7.23	1,516	10.74	9,048	7.22
Japan	200,864	6.55	287,672	6.38	354,948	7.80	209,220	10.73	310,190	6.97
Jordan	32,332	3.99	6,872	5.28	0	--	0	--	3,282	6.31
Kuwait	10,308	4.92	17,293	5.61	34,476	7.91	57,018	13.33	35,185	5.85
Lithuania	3,455	W	28,879	5.17	30,919	6.98	77,212	11.14	55,332	6.54
Malaysia	3,698	W	0	--	0	--	0	--	0	--
Malta	413	W	2,648	5.33	5,427	7.09	5,273	8.87	2,592	8.23
Mexico	143,371	4.53	34,408	5.02	15,200	6.08	3,832	13.43	13,661	8.61
Netherlands	81,361	4.78	85,573	5.51	174,339	7.24	378,329	12.50	588,557	7.61
Nicaragua	0	--	0	--	1	10.39	0	--	0	--
Pakistan	26,935	6.26	36,934	4.70	45,818	7.23	3,074	9.53	3,141	12.22
Panama	10,221	7.62	12,764	6.98	8,436	7.11	13,759	10.90	19,565	6.70
Philippines	0	--	0	--	0	--	0	--	6,823	10.89
Poland	38,042	5.72	36,900	5.13	56,320	8.10	127,404	19.74	139,635	6.41
Portugal	53,342	5.16	36,922	5.24	65,865	8.58	69,583	10.35	72,856	5.87
Singapore	31,440	5.25	28,341	5.30	20,918	6.49	22,980	14.95	23,320	6.68
South Korea	270,025	4.76	316,227	5.66	453,483	7.46	292,732	12.45	275,779	7.21
Spain	166,684	5.39	199,966	5.60	215,062	8.27	426,657	11.46	269,504	7.55
Taiwan	27,397	5.17	64,363	5.34	99,350	7.66	106,738	10.90	104,075	6.46
Thailand	6,635	6.12	32,622	4.80	14,548	5.69	25,988	15.94	59,477	6.42
Turkiye	30,611	5.13	123,957	5.48	188,849	8.98	192,067	11.09	156,403	7.71
United Arab Emirates	20,561	3.99	10,110	5.91	0	--	0	--	0	--
United Kingdom	118,357	5.32	160,199	5.78	195,046	7.79	464,462	12.06	450,181	7.66
By truck										
Canada	25	9.35	10	9.45	128	12.47	76	16.95	85	14.54
Mexico	1,105	9.13	822	8.20	1,250	11.42	1,552	13.27	604	8.53
Re-exports										
By vessel										
Argentina	0	--	2,164	1.86	0	--	0	--	0	--
Brazil	0	--	82	9.07	0	--	0	--	0	--
Japan	221	4.44	387	9.07	0	--	0	--	0	--
South Korea	0	--	387	9.07	0	--	0	--	0	--
United Kingdom	305	9.07	0	--	0	--	0	--	0	--
Total LNG exports	1,819,547	5.21	2,389,963	5.64	3,560,818	7.62	3,865,643	12.24	4,343,027	7.57
CNG										
Canada	263	3.98	386	2.55	211	4.13	2	3.09	1	4.01
Total CNG exports	263	3.98	386	2.55	211	4.13	2	3.09	1	4.01
Total exports	4,657,657	3.64	5,284,678	3.70	6,652,609	6.38	R6,906,432	9.64	7,609,597	5.41

-- Not applicable.

R Revised data.

W Withheld.

Source: Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*, and EIA estimates of dry natural gas imports.

Note: Totals may not equal sum of components because of independent rounding. Prices are in nominal dollars. Total exports prices represent the weighted average of the exports for each country. LNG refers to liquefied natural gas. CNG refers to compressed natural gas.

Table 10. Summary of U.S. natural gas exports by point of exit, 2019-2023

volumes in million cubic feet, prices in dollars per thousand cubic feet

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)	972,519	2.78	903,520	2.06	937,124	3.87	962,160	6.49	1,025,017	2.64
Eastport, Idaho	0	--	1,560	1.76	4	2.53	0	--	0	--
Calais, Maine	90,041	3.58	117,022	2.61	118,386	5.01	97,501	8.78	107,560	3.78
Champlain, New York	0	--	0	--	0	--	0	--	5	2.45
Detroit, Michigan	24,030	2.52	18,446	2.31	20,900	3.69	19,840	6.01	17,759	2.49
Marysville, Michigan	3,453	2.55	2,130	1.80	912	3.83	2,901	5.44	2,455	2.52
Sault Ste. Marie, Michigan	14,517	2.66	15,552	2.04	15,459	3.80	15,966	6.28	17,374	2.64
St. Clair, Michigan	524,895	2.70	449,623	2.05	509,872	3.76	558,789	6.21	574,575	2.68
Noyes, Minnesota	13,668	2.55	8,696	1.95	3,238	3.44	5,047	6.05	3,504	2.26
Sweetgrass, Montana	*	1.59	0	--	0	--	0	--	1	2.01
Portal, North Dakota	463	1.36	1,269	1.19	1,045	4.00	669	5.50	475	1.92
Pittsburg, New Hampshire	1,992	8.73	34	2.31	113	2.59	33	6.92	153	2.17
Grand Island, New York	42,965	2.50	44,853	1.93	52,164	3.64	63,314	6.28	71,770	1.96
Massena, New York	0	--	0	--	341	2.78	0	--	0	--
Niagara Falls, New York	219,011	2.49	216,607	1.81	190,950	3.54	181,233	6.07	202,442	2.10
Waddington, New York	14,615	2.71	15,615	1.98	12,754	3.71	10,076	6.95	22,606	3.07
Sumas, Washington	22,870	4.65	12,113	2.37	10,987	3.99	6,790	11.37	4,336	3.79
Pipeline (Mexico)	1,865,329	2.57	1,990,809	2.12	2,154,457	5.41	2,078,627	6.26	2,241,553	2.49
Douglas, Arizona	61,497	3.72	60,733	1.63	54,297	4.94	49,665	6.49	46,287	2.58
Nogales, Arizona	584	2.54	547	1.88	403	4.42	590	5.66	946	3.47
Sasabe, Arizona	47,788	1.13	49,053	1.33	30,815	5.95	3,005	5.53	830	3.32
Calexico, California	22,311	4.36	22,338	3.23	24,063	4.15	24,643	5.28	22,877	3.95
Ogilby, California	122,203	2.48	110,790	2.31	127,468	4.88	121,907	8.53	119,186	3.44
Otay Mesa, California	569	3.10	582	2.82	196	3.43	0	--	0	--
Alamo, Texas	73,119	2.96	60,647	2.39	64,029	7.11	25,060	6.72	15,928	2.92
Brownsville, Texas	69,321	2.49	267,529	2.16	325,943	6.16	328,969	6.28	365,663	2.54
Clint, Texas	32,430	1.23	29,796	1.38	32,154	4.45	27,500	5.56	26,212	1.92
Del Rio, Texas	422	3.51	404	3.05	417	5.11	462	7.42	674	3.58
Eagle Pass, Texas	10,129	3.66	10,761	3.19	9,720	4.82	11,732	7.40	12,874	3.55
El Paso, Texas	99,214	1.27	85,690	1.54	97,891	5.19	93,981	5.76	91,422	2.30
Hidalgo, Texas	120,818	2.75	129,992	2.40	126,196	4.26	73,286	6.02	82,647	2.58
McAllen, Texas	78,914	2.90	71,218	2.31	68,094	4.95	46,543	6.80	36,514	2.81
Laredo, Texas	80,094	2.51	104,255	2.14	102,058	5.89	113,451	6.35	131,546	2.50
Penitas, Texas	17,329	2.70	0	--	0	--	0	--	0	--
Presidio, Texas	47,801	1.20	96,552	1.42	219,909	4.28	225,513	5.51	275,791	1.85
Rio Bravo, Texas	81,784	2.66	74,563	2.21	63,220	5.55	75,447	6.30	85,721	2.52
Rio Grande City, Texas	667,956	2.78	586,707	2.29	541,488	5.88	547,381	6.24	581,477	2.67
Roma, Texas	191,529	2.83	162,039	2.27	165,444	5.30	141,780	6.53	125,888	2.68
San Elizario, Texas	39,517	1.06	66,611	1.31	100,652	4.90	167,711	5.69	219,072	1.94
Total pipeline	2,837,848	2.64	2,894,329	2.10	3,091,580	4.94	3,040,787	6.34	3,266,570	2.54
LNG (Antigua and Barbuda)	0	--	0	--	8	10.80	22	10.80	47	10.80
Fort Lauderdale, Florida	0	--	0	--	6	10.80	22	10.80	47	10.80
Jacksonville, Florida	0	--	0	--	2	W	0	--	0	--
LNG (Argentina)	39,293	5.14	17,232	4.64	83,449	6.83	66,939	13.89	76,921	11.57
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	22,303	18.00	33,721	18.35
Cameron, Louisiana	0	--	4,034	6.54	2,220	W	0	--	0	--
Corpus Christi, Texas	17,268	4.10	4,421	4.03	8,480	6.70	5,741	11.75	4,428	6.56
Cove Point, Maryland	6,421	6.36	2,164	1.86	5,510	7.34	4,191	11.91	6,962	9.05
Elba Island, Georgia	0	--	0	--	0	--	0	--	2,343	4.87
Freeport, Texas	0	--	0	--	44,885	7.05	10,861	11.06	17,375	5.73
Sabine Pass, Louisiana	15,604	5.78	6,613	4.80	22,354	6.25	23,844	12.19	12,092	5.65
LNG (Bahamas)	156	10.39	257	10.39	486	10.39	489	10.39	499	10.39
Fort Lauderdale, Florida	156	10.39	257	10.39	486	10.39	489	10.39	499	10.39
LNG (Bangladesh)	3,419	5.03	10,660	5.17	37,734	6.05	12,663	10.05	24,147	10.72
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	0	--	6,627	25.47
Cameron, Louisiana	0	--	0	--	3,655	W	6,269	10.55	10,335	5.63
Corpus Christi, Texas	0	--	7,020	5.62	0	--	0	--	0	--
Elba Island, Georgia	0	--	0	--	3,493	W	0	--	0	--
Freeport, Texas	0	--	0	--	10,001	5.59	0	--	3,561	3.04
Sabine Pass, Louisiana	3,419	W	3,640	W	20,585	6.04	6,394	9.56	3,624	5.80
LNG (Barbados)	211	10.39	241	10.39	297	10.39	93	10.48	11	10.39
Fort Lauderdale, Florida	211	10.39	241	10.39	297	10.39	92	10.40	11	10.39
Newark, New Jersey	0	--	0	--	0	--	1	W	0	--

See footnotes at end of table.

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Belgium)	23,897	4.97	31,946	4.27	5,584	5.67	80,245	12.59	97,017	6.68
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,518	36.47	6,596	14.05
Cameron, Louisiana	0	--	3,290	W	2,100	W	R12,831	R12.21	10,845	5.69
Corpus Christi, Texas	0	--	17,564	3.56	3,484	W	7,949	21.36	18,585	6.51
Cove Point, Maryland	6,794	6.33	0	--	0	--	3,509	W	0	--
Freeport, Texas	0	--	0	--	0	--	6,912	10.72	11,376	4.01
Sabine Pass, Louisiana	17,103	4.43	11,093	5.04	0	--	45,527	9.92	49,615	6.60
LNG (Brazil)	54,298	5.18	111,908	6.29	307,714	7.90	71,998	11.64	38,595	9.25
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	6,122	24.23	5,872	23.69
Cameron, Louisiana	0	--	22,791	8.66	31,256	7.80	R20,617	R10.34	3,034	5.84
Corpus Christi, Texas	11,301	3.96	33,606	5.37	101,306	8.70	12,202	11.52	3,720	12.34
Cove Point, Maryland	7,119	6.08	6,713	7.38	7,533	6.75	0	--	0	--
Elba Island, Georgia	0	--	0	--	3,349	W	3,692	W	8,640	5.42
Freeport, Texas	0	--	10,496	5.93	68,230	8.11	16,281	9.17	0	--
Sabine Pass, Louisiana	35,877	5.39	38,301	5.58	96,040	6.98	13,084	10.57	17,330	6.20
LNG (Canada)	25	9.35	10	9.45	128	12.47	76	16.95	85	14.54
Niagara Falls, New York	0	--	8	9.99	128	12.47	76	16.95	85	14.54
Noonan-Estevan, North Dakota	1	W	0	--	0	--	0	--	0	--
Portal, North Dakota	25	9.43	2	W	0	--	0	--	0	--
LNG (Chile)	90,357	4.68	80,615	5.49	121,881	7.03	30,131	10.53	31,217	6.75
Cameron, Louisiana	2,917	W	8,631	5.35	11,717	6.27	0	--	3,307	6.96
Corpus Christi, Texas	3,445	W	3,155	W	20,833	8.01	16,715	11.77	10,139	8.34
Cove Point, Maryland	9,933	5.84	0	--	0	--	0	--	0	--
Elba Island, Georgia	0	--	9,899	7.24	15,910	6.98	0	--	1,960	5.85
Freeport, Texas	0	--	7,403	5.74	3,410	W	3,162	W	8,219	6.02
Sabine Pass, Louisiana	74,062	4.50	51,527	5.17	70,012	6.85	10,253	9.55	7,591	5.58
LNG (China)	6,851	6.20	214,401	5.82	453,304	7.49	96,659	11.74	173,247	8.42
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	17,763	15.63	17,544	21.36
Cameron, Louisiana	0	--	33,971	6.43	82,394	7.80	R14,179	R12.55	29,518	5.74
Corpus Christi, Texas	0	--	31,750	5.09	74,634	7.90	23,723	11.39	32,364	10.44
Cove Point, Maryland	0	--	10,484	6.43	24,007	8.12	681	W	0	--
Elba Island, Georgia	0	--	0	--	7,022	6.27	0	--	6,374	5.25
Freeport, Texas	0	--	68,266	6.22	73,626	7.44	3,818	W	44,282	5.72
Sabine Pass, Louisiana	6,851	6.20	69,929	5.37	191,620	7.19	36,495	10.10	43,165	6.70
LNG (Colombia)	6,518	4.06	4,626	5.83	2,247	7.38	5,703	12.72	32,014	6.82
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	912	21.03	4,043	11.08
Cameron, Louisiana	0	--	550	W	0	--	R0	W	0	--
Corpus Christi, Texas	0	--	0	--	0	--	0	--	3,704	5.28
Elba Island, Georgia	0	--	0	--	0	--	486	W	5,942	5.75
Freeport, Texas	0	--	2,548	W	2,247	7.38	0	--	2,928	5.62
Sabine Pass, Louisiana	6,518	4.06	1,528	5.31	0	--	4,305	11.64	15,396	6.71
LNG (Croatia)	0	--	3,275	6.75	36,133	7.91	77,286	11.75	55,439	6.65
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,683	30.16	3,491	11.85
Cameron, Louisiana	0	--	0	--	3,364	W	R16,672	R11.41	2,932	5.47
Corpus Christi, Texas	0	--	0	--	6,410	8.09	16,049	12.32	9,544	6.80
Cove Point, Maryland	0	--	3,275	W	0	--	6,219	10.07	0	--
Elba Island, Georgia	0	--	0	--	0	--	5,213	8.37	0	--
Freeport, Texas	0	--	0	--	17,271	7.79	6,299	8.34	13,247	6.07
Sabine Pass, Louisiana	0	--	0	--	9,087	8.46	23,151	10.83	26,225	6.33
LNG (Dominican Republic)	10,334	4.51	26,050	5.78	53,095	7.75	50,824	12.56	73,761	10.36
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,469	33.52	22,562	20.24
Cameron, Louisiana	0	--	17,925	5.62	27,989	7.46	R14,938	R10.04	10,404	5.83
Corpus Christi, Texas	2,857	W	3,105	W	2,799	W	28,770	11.72	17,716	7.09
Elba Island, Georgia	0	--	0	--	2,780	W	0	--	0	--
Freeport, Texas	0	--	2,216	W	12,259	8.28	0	--	13,164	4.42
Sabine Pass, Louisiana	7,477	4.88	2,804	W	7,267	7.63	3,645	W	9,915	6.37
LNG (El Salvador)	0	--	0	--	0	--	0	--	1	5.85
Elba Island, Georgia	0	--	0	--	0	--	0	--	1	5.85
LNG (Finland)	0	--	0	--	0	--	329	10.68	38,469	10.27
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	0	--	16,941	15.59
Cameron, Louisiana	0	--	0	--	0	--	0	--	11,679	5.63
Corpus Christi, Texas	0	--	0	--	0	--	0	--	2,830	6.66
Freeport, Texas	0	--	0	--	0	--	0	--	3,666	7.08
Sabine Pass, Louisiana	0	--	0	--	0	--	329	W	3,353	6.10
LNG (France)	117,791	5.33	90,237	5.17	170,780	7.34	571,399	12.48	492,906	7.58
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	53,284	24.48	56,013	17.34
Cameron, Louisiana	8,500	7.35	13,302	6.49	31,417	6.98	R74,881	R9.80	105,875	5.88
Corpus Christi, Texas	27,023	4.38	14,024	5.23	31,659	6.74	138,364	13.95	86,519	7.05
Cove Point, Maryland	10,108	6.85	13,278	5.98	10,088	7.08	29,317	10.32	5,691	6.28
Elba Island, Georgia	0	--	0	--	3,337	W	20,636	11.02	7,417	4.65
Freeport, Texas	0	--	19,961	4.27	35,008	7.51	54,661	9.72	94,360	6.28
Sabine Pass, Louisiana	72,160	5.23	29,672	4.78	59,272	7.83	200,255	10.50	137,030	6.34

See footnotes at end of table.

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Germany)	0	--	0	--	0	--	7,113	20.02	204,605	9.19
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,686	28.28	66,870	14.61
Cameron, Louisiana	0	--	0	--	0	--	R0	--	35,586	5.87
Corpus Christi, Texas	0	--	0	--	0	--	0	--	6,844	6.96
Cove Point, Maryland	0	--	0	--	0	--	0	--	20,114	7.64
Elba Island, Georgia	0	--	0	--	0	--	0	--	3,002	6.06
Freeport, Texas	0	--	0	--	0	--	0	--	27,144	6.19
Jacksonville, Florida	0	--	0	--	0	--	1	W	0	--
Sabine Pass, Louisiana	0	--	0	--	0	--	3,426	W	45,046	6.82
LNG (Greece)	14,643	5.90	48,403	5.86	39,708	7.61	69,031	14.52	39,426	5.84
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	11,058	31.57	0	--
Cameron, Louisiana	1,406	W	16,074	6.29	4,197	8.99	R20,958	R10.69	12,401	5.20
Corpus Christi, Texas	3,497	W	3,551	W	3,486	W	13,737	11.61	3,437	6.97
Cove Point, Maryland	3,394	W	14,262	6.75	799	W	6,777	12.00	4,127	8.04
Elba Island, Georgia	0	--	0	--	0	--	0	--	2,945	6.37
Freeport, Texas	0	--	0	--	6,101	7.79	4,711	10.78	9,204	5.52
Sabine Pass, Louisiana	6,346	6.07	14,516	5.17	25,125	7.75	11,789	11.70	7,312	5.36
LNG (Haiti)	42	10.39	118	10.39	137	10.39	115	10.39	113	10.39
Fort Lauderdale, Florida	42	10.39	118	10.39	137	10.39	115	10.39	113	10.39
LNG (India)	91,481	4.97	124,402	5.39	196,218	7.26	122,518	10.86	164,325	6.39
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	0	--	13,949	9.50
Cameron, Louisiana	7,037	6.64	33,542	6.07	53,781	7.40	36,267	9.96	39,625	5.92
Corpus Christi, Texas	7,655	4.91	21,418	4.27	34,057	7.65	7,048	14.65	0	--
Cove Point, Maryland	16,907	6.16	20,145	5.84	28,766	8.28	48,029	10.97	61,937	6.39
Elba Island, Georgia	0	--	3,725	W	3,633	W	0	--	3,128	5.57
Freeport, Texas	3,711	W	7,335	5.67	14,255	7.93	0	--	7,210	4.63
Sabine Pass, Louisiana	56,170	4.51	38,237	5.03	61,725	6.27	31,173	10.88	38,477	6.13
LNG (Indonesia)	0	--	0	--	3,269	8.84	6,579	11.40	3,157	6.91
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	0	--	489	11.16
Cameron, Louisiana	0	--	0	--	1,656	7.52	1,450	10.17	805	6.96
Corpus Christi, Texas	0	--	0	--	456	W	0	--	0	--
Cove Point, Maryland	0	--	0	--	0	--	2,821	W	0	--
Freeport, Texas	0	--	0	--	0	--	0	--	1,235	5.51
Sabine Pass, Louisiana	0	--	0	--	1,156	9.84	2,308	12.05	629	6.30
LNG (Israel)	0	--	15,834	5.17	8,906	6.59	0	--	0	--
Corpus Christi, Texas	0	--	6,594	4.75	0	--	0	--	0	--
Freeport, Texas	0	--	6,238	5.77	8,906	6.59	0	--	0	--
Sabine Pass, Louisiana	0	--	3,001	W	0	--	0	--	0	--
LNG (Italy)	68,655	4.99	68,453	5.27	34,210	6.64	116,034	11.46	197,816	7.50
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	21,918	14.10	28,333	14.78
Cameron, Louisiana	0	--	12,828	6.26	3,401	W	R10,600	R10.53	20,843	5.98
Corpus Christi, Texas	16,937	5.18	20,137	4.41	3,425	W	26,438	10.70	50,951	6.46
Cove Point, Maryland	3,204	W	9,598	6.20	3,213	W	6,520	12.36	6,364	5.95
Elba Island, Georgia	0	--	0	--	0	--	6,811	11.67	9,660	8.24
Freeport, Texas	9,395	3.55	0	--	7,518	7.15	10,014	9.91	18,069	6.05
Sabine Pass, Louisiana	39,119	5.15	25,890	5.11	16,654	6.63	33,733	10.88	63,595	6.04
LNG (Jamaica)	13,892	5.29	17,052	4.92	25,276	7.23	1,516	10.74	9,048	7.22
Corpus Christi, Texas	2,320	W	0	--	1,829	W	130	W	1,441	5.85
Elba Island, Georgia	0	--	0	--	0	--	0	--	1,556	6.42
Fort Lauderdale, Florida	0	--	1	W	214	10.39	1,340	10.39	403	10.39
Freeport, Texas	0	--	4,985	4.65	782	W	0	--	0	--
Jacksonville, Florida	0	--	0	--	3	10.80	0	--	0	--
Miami, Florida	0	--	0	--	3	W	46	10.80	26	10.80
Sabine Pass, Louisiana	11,572	5.05	12,067	5.02	22,444	7.01	0	--	5,622	7.56
LNG (Japan)	201,085	6.55	288,058	6.38	354,948	7.80	209,220	10.73	310,190	6.97
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,451	9.25	24,817	9.13
Cameron, Louisiana	35,225	7.22	75,282	6.92	140,089	7.87	R122,277	R10.40	127,277	6.24
Corpus Christi, Texas	17,803	4.07	27,959	4.54	43,133	8.22	29,850	10.24	3,685	6.85
Cove Point, Maryland	87,107	7.83	49,834	7.77	35,029	8.78	23,898	11.60	66,189	7.75
Elba Island, Georgia	0	--	0	--	2,966	W	0	--	0	--
Freeport, Texas	3,607	W	103,150	6.16	98,024	7.36	12,919	10.45	67,474	6.78
Sabine Pass, Louisiana	57,343	4.98	31,833	5.28	35,707	7.10	16,825	13.34	20,749	6.94
LNG (Jordan)	32,332	3.99	6,872	5.28	0	--	0	--	3,282	6.31
Corpus Christi, Texas	3,449	W	0	--	0	--	0	--	0	--
Sabine Pass, Louisiana	28,884	3.70	6,872	5.28	0	--	0	--	3,282	6.31

See footnotes at end of table.

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Kuwait)	10,308	4.92	17,293	5.61	34,476	7.91	57,018	13.33	35,185	5.85
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,373	43.63	3,419	8.15
Cameron, Louisiana	0	--	3,720	W	10,351	8.67	R10,359	R13.10	6,652	6.08
Corpus Christi, Texas	0	--	0	--	0	--	7,536	11.68	3,707	5.12
Cove Point, Maryland	0	--	3,166	W	3,821	W	3,479	W	3,360	5.87
Elba Island, Georgia	0	--	0	--	0	--	2,537	W	0	--
Freeport, Texas	0	--	0	--	6,732	7.56	0	--	0	--
Sabine Pass, Louisiana	10,308	4.92	10,407	5.14	13,572	7.86	29,735	10.98	18,048	5.48
LNG (Lithuania)	3,455	4.50	28,879	5.17	30,919	6.98	77,212	11.14	55,332	6.54
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,484	11.21	3,555	12.21
Cameron, Louisiana	0	--	6,868	6.25	0	--	R20,703	R11.32	6,333	5.23
Corpus Christi, Texas	3,455	W	3,148	W	6,277	6.85	14,327	12.46	10,194	6.88
Cove Point, Maryland	0	--	0	--	1,677	W	516	W	3,371	7.16
Elba Island, Georgia	0	--	3,045	W	3,078	W	5,829	7.73	0	--
Freeport, Texas	0	--	6,252	4.76	10,147	6.83	10,450	10.51	3,513	6.23
Sabine Pass, Louisiana	0	--	9,565	4.92	9,740	7.22	21,905	10.80	28,366	5.97
LNG (Malaysia)	3,698	5.79	0	--	0	--	0	--	0	--
Sabine Pass, Louisiana	3,698	W	0	--	0	--	0	--	0	--
LNG (Malta)	413	3.76	2,648	5.33	5,427	7.09	5,273	8.87	2,592	8.23
Cove Point, Maryland	0	--	570	5.69	0	--	0	--	0	--
Elba Island, Georgia	0	--	0	--	2,498	W	5,273	8.87	2,592	8.23
Sabine Pass, Louisiana	413	W	2,077	W	2,928	W	0	--	0	--
LNG (Mexico)	144,476	4.57	35,230	5.09	16,450	6.49	5,383	13.39	14,265	8.61
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	0	--	3,660	10.19
Cameron, Louisiana	0	--	0	--	0	--	539	W	0	--
Calexico, California	0	--	0	--	0	--	4	18.38	0	--
Corpus Christi, Texas	20,787	3.81	0	--	1,088	W	0	--	1,954	5.85
Cove Point, Maryland	9,650	6.42	0	--	3,378	W	0	--	3,219	8.67
El Paso, Texas	0	--	0	--	0	--	1	W	1	6.26
Elba Island, Georgia	0	--	3,705	W	0	--	0	--	0	--
Freeport, Texas	6,294	4.73	6,746	4.76	3,367	W	3,292	W	0	--
Laredo, Texas	1,018	8.93	498	7.34	1,061	11.05	1,478	13.06	603	8.53
Nogales, Arizona	64	11.72	305	9.61	184	13.64	69	17.39	0	--
Otay Mesa, California	24	10.61	17	8.07	6	9.13	0	--	0	--
Sabine Pass, Louisiana	106,639	4.49	23,957	5.03	7,367	6.08	0	--	4,827	8.49
San Luis, Arizona	0	--	1	W	0	--	0	--	0	--
LNG (Netherlands)	81,361	4.78	85,573	5.51	174,339	7.24	378,329	12.50	588,557	7.61
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	25,072	25.22	77,342	15.65
Cameron, Louisiana	3,335	W	23,960	6.52	23,481	8.01	R37,736	R9.95	42,923	6.34
Corpus Christi, Texas	40,773	4.07	6,681	4.87	48,672	6.85	41,630	16.21	136,033	6.68
Cove Point, Maryland	6,465	6.74	13,417	6.59	6,742	8.01	27,513	10.56	21,477	8.11
Elba Island, Georgia	0	--	3,203	W	12,541	7.72	29,578	12.17	27,342	7.11
Freeport, Texas	0	--	7,149	5.31	18,792	8.55	35,549	9.82	45,959	5.71
Sabine Pass, Louisiana	30,789	4.88	31,163	4.36	64,111	6.71	181,252	11.28	237,480	6.12
LNG (Nicaragua)	0	--	0	--	1	W	0	--	0	--
Fort Lauderdale, Florida	0	--	0	--	1	W	0	--	0	--
LNG (Pakistan)	26,935	6.26	36,934	4.70	45,818	7.23	3,074	9.53	3,141	12.22
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	0	--	3,141	12.22
Cameron, Louisiana	0	--	7,003	5.75	3,425	W	0	--	0	--
Corpus Christi, Texas	3,656	W	6,711	2.66	3,323	W	0	--	0	--
Cove Point, Maryland	3,251	W	0	--	3,678	7.75	0	--	0	--
Elba Island, Georgia	3,400	W	0	--	3,323	W	0	--	0	--
Freeport, Texas	0	--	10,056	3.75	26,012	7.50	0	--	0	--
Sabine Pass, Louisiana	16,628	5.46	13,163	5.92	6,057	7.86	3,074	W	0	--
LNG (Panama)	10,221	7.62	12,764	6.98	8,436	7.11	13,759	10.90	19,565	6.70
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	759	28.72	328	12.22
Cameron, Louisiana	0	--	5,127	7.54	5,620	6.60	R5,955	R8.79	3,438	5.97
Corpus Christi, Texas	0	--	0	--	0	--	6,267	11.01	8,980	7.48
Cove Point, Maryland	9,743	7.69	3,228	W	0	--	0	--	0	--
Freeport, Texas	0	--	3,070	W	1,390	W	777	W	3,530	5.93
Sabine Pass, Louisiana	478	W	1,339	5.42	1,427	8.66	0	--	3,289	5.64
LNG (Philippines)	0	--	0	--	0	--	0	--	6,823	10.89
Freeport, Texas	0	--	0	--	0	--	0	--	6,823	10.89

See footnotes at end of table.

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Poland)	38,042	5.72	36,900	5.13	56,320	8.10	127,404	19.74	139,635	6.41
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	44,869	35.77	0	--
Cameron, Louisiana	0	--	10,271	6.02	0	--	10,451	11.57	15,869	5.86
Corpus Christi, Texas	0	--	3,583	W	14,152	8.48	18,064	11.53	20,437	6.87
Cove Point, Maryland	6,743	6.98	3,375	W	10,458	8.75	351	W	3,499	7.78
Elba Island, Georgia	0	--	0	--	3,713	W	0	--	0	--
Freeport, Texas	0	--	6,664	5.39	10,651	7.37	7,356	8.76	14,368	6.11
Sabine Pass, Louisiana	31,299	5.45	13,007	5.03	17,346	7.88	46,313	11.08	85,461	6.39
LNG (Portugal)	53,342	5.16	36,922	5.24	65,865	8.58	69,583	10.35	72,856	5.87
Cameron, Louisiana	0	--	W	W	0	--	2,247	W	0	--
Corpus Christi, Texas	13,434	5.09	17,801	5.38	47,701	8.88	45,144	10.13	49,011	5.69
Cove Point, Maryland	0	--	W	W	5,337	8.62	0	--	1,039	7.48
Freeport, Texas	0	--	0	--	3,380	W	0	--	0	--
Sabine Pass, Louisiana	39,908	5.19	12,016	5.22	9,447	8.66	22,192	10.42	22,806	6.19
LNG (Singapore)	31,440	5.25	28,341	5.30	20,918	6.49	22,980	14.95	23,320	6.68
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,227	38.93	2,951	11.16
Cameron, Louisiana	0	--	0	--	3,089	W	3,293	11.19	0	--
Corpus Christi, Texas	3,375	W	10,423	4.87	3,303	W	0	--	3,517	6.34
Cove Point, Maryland	3,435	W	0	--	0	--	0	--	0	--
Elba Island, Georgia	0	--	0	--	0	--	2,900	W	6,492	4.99
Freeport, Texas	0	--	3,416	W	3,449	W	0	--	3,697	7.02
Sabine Pass, Louisiana	24,630	4.72	14,502	5.53	11,076	6.77	13,560	10.53	6,663	6.33
LNG (South Korea)	270,025	4.76	316,613	5.66	453,483	7.46	292,732	12.45	275,779	7.21
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	17,316	29.95	10,947	25.84
Cameron, Louisiana	3,393	W	28,178	7.45	60,219	7.77	42,483	11.20	41,955	6.10
Corpus Christi, Texas	39,090	4.48	27,540	4.90	69,623	6.49	18,568	14.76	15,470	6.15
Cove Point, Maryland	0	--	10,019	6.81	23,850	8.08	10,428	12.41	0	--
Elba Island, Georgia	0	--	0	--	3,712	W	0	--	0	--
Freeport, Texas	6,705	4.36	51,667	5.56	88,744	7.71	35,799	10.13	85,505	6.56
Sabine Pass, Louisiana	220,837	4.78	199,209	5.48	207,335	7.55	168,140	11.20	121,901	6.50
LNG (Spain)	166,684	5.39	199,966	5.60	215,062	8.27	426,657	11.46	269,504	7.55
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	15,114	35.46	33,580	14.01
Cameron, Louisiana	0	--	24,644	6.12	43,048	8.22	52,181	9.28	31,293	5.77
Corpus Christi, Texas	42,075	5.65	58,924	5.59	69,783	9.03	137,459	11.19	87,222	6.98
Cove Point, Maryland	17,079	7.47	33,357	6.27	22,019	7.88	23,726	11.31	12,273	6.46
Elba Island, Georgia	0	--	0	--	6,537	7.13	10,457	10.19	0	--
Freeport, Texas	9,054	3.47	28,711	5.47	13,847	7.09	16,449	10.22	18,487	6.53
Sabine Pass, Louisiana	98,476	5.10	54,330	5.03	59,828	7.95	171,271	10.45	86,649	6.63
LNG (Taiwan)	27,397	5.17	64,363	5.34	99,350	7.66	106,738	10.90	104,075	6.46
Cameron, Louisiana	7,207	5.90	3,293	W	14,417	6.50	9,726	11.50	3,322	5.84
Corpus Christi, Texas	3,658	W	15,176	5.08	42,352	8.98	34,014	10.93	40,202	7.02
Freeport, Texas	0	--	14,742	5.74	10,987	6.89	0	--	0	--
Sabine Pass, Louisiana	16,532	4.54	31,152	5.28	31,594	6.70	62,999	10.79	60,551	6.13
LNG (Thailand)	6,635	6.12	32,622	4.80	14,548	5.69	25,988	15.94	59,477	6.42
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,380	44.67	0	--
Cameron, Louisiana	0	--	0	--	0	--	0	--	3,650	6.29
Corpus Christi, Texas	0	--	0	--	3,706	W	0	--	20,347	7.30
Cove Point, Maryland	3,401	W	0	--	0	--	3,490	W	3,728	7.98
Freeport, Texas	0	--	11,313	4.28	7,160	7.35	3,539	W	1,829	6.93
Sabine Pass, Louisiana	3,234	W	21,309	5.09	3,683	W	15,579	11.85	29,924	5.61
LNG (Turkiye)	30,611	5.13	123,957	5.48	188,849	8.98	192,067	11.09	156,403	7.71
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	3,170	21.53	6,347	18.09
Cameron, Louisiana	3,653	W	10,155	5.59	21,989	7.84	23,576	8.54	29,640	6.32
Corpus Christi, Texas	3,528	W	13,316	3.90	41,868	11.18	24,551	14.29	17,643	11.65
Cove Point, Maryland	0	--	22,382	5.85	18,662	8.77	17,006	10.12	17,067	7.03
Elba Island, Georgia	0	--	2,975	W	3,365	W	3,589	W	6,792	7.42
Freeport, Texas	0	--	17,304	5.97	33,783	7.74	33,215	9.31	21,642	6.28
Sabine Pass, Louisiana	23,430	5.31	57,824	5.39	69,181	8.71	86,962	11.43	57,270	6.84
LNG (United Arab Emirates)	20,561	3.99	10,110	5.91	0	--	0	--	0	--
Cameron, Louisiana	0	--	6,636	6.25	0	--	0	--	0	--
Freeport, Texas	3,325	W	0	--	0	--	0	--	0	--
Sabine Pass, Louisiana	17,236	4.14	3,474	W	0	--	0	--	0	--

See footnotes at end of table.

	2019		2020		2021		2022		2023	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (United Kingdom)	118,662	5.33	160,199	5.78	195,046	7.79	464,462	12.06	450,181	7.66
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	46,912	25.70	36,996	17.85
Cameron, Louisiana	10,203	5.85	6,636	6.87	17,932	7.62	^R 89,203	^R 9.88	47,000	6.06
Corpus Christi, Texas	25,113	4.81	38,232	5.32	24,383	7.15	79,011	10.93	71,399	6.96
Cove Point, Maryland	16,799	6.71	10,424	7.03	19,668	7.29	27,446	11.52	10,265	6.35
Elba Island, Georgia	0	--	9,724	6.74	3,185	W	11,436	11.88	12,529	8.25
Freeport, Texas	6,927	3.59	14,301	5.71	42,932	8.87	24,943	8.82	57,136	6.33
Sabine Pass, Louisiana	59,619	5.27	80,881	5.64	86,946	7.53	185,510	10.68	214,855	6.88
Total LNG	1,819,547	5.21	2,389,963	5.64	3,560,818	7.62	3,865,643	12.24	4,343,027	7.57
LNG (by exit)										
Calexico, California	0	--	0	--	0	--	4	18.38	0	--
Cameron (Calcasieu Pass), Louisiana	0	--	0	--	0	--	317,843	26.27	490,136	16.03
Cameron, Louisiana	82,876	6.90	382,405	6.56	602,807	7.69	^R 660,394	^R 10.32	656,539	6.00
Corpus Christi, Texas	312,501	4.64	395,841	4.88	712,224	8.06	753,285	12.26	742,024	7.07
Cove Point, Maryland	227,552	7.12	233,102	6.59	234,236	8.06	245,914	11.03	250,683	7.21
El Paso, Texas	0	--	0	--	0	--	1	7.87	1	6.26
Elba Island, Georgia	3,400	10.46	36,277	6.78	84,442	7.38	108,437	11.03	108,715	6.60
Fort Lauderdale, Florida	409	10.39	616	10.39	1,141	10.39	2,059	10.39	1,073	10.41
Freeport, Texas	49,019	3.98	413,988	5.68	683,898	7.58	301,008	9.81	605,005	6.19
Jacksonville, Florida	0	--	0	--	5	10.80	1	10.79	0	--
Laredo, Texas	1,018	8.93	498	7.34	1,061	11.05	1,478	13.06	603	8.53
Miami, Florida	0	--	0	--	3	10.80	46	10.80	26	10.80
Newark, New Jersey	0	--	0	--	0	--	1	17.98	0	--
Niagara Falls, New York	0	--	8	9.99	128	12.47	76	16.95	85	14.54
Nogales, Arizona	64	11.72	305	9.61	184	13.64	69	17.39	0	--
Noonan-Estevan, North Dakota	1	6.84	0	--	0	--	0	--	0	--
Otay Mesa, California	24	10.61	17	8.07	6	9.13	0	--	0	--
Portal, North Dakota	25	9.43	2	7.70	0	--	0	--	0	--
Sabine Pass, Louisiana	1,142,660	4.89	926,901	5.28	1,240,684	7.29	1,475,029	10.86	1,488,139	6.41
San Luis, Arizona	0	--	1	10.95	0	--	0	--	0	--
CNG (Canada)										
Buffalo, New York	4	2.73	0	--	0	--	0	--	0	--
Calais, Maine	258	4.00	386	2.55	211	4.13	0	--	0	--
Grand Portage, Minnesota	*	1.35	0	--	0	--	0	--	0	--
Sweetgrass, Montana	*	2.06	*	1.03	0	--	2	3.09	1	4.01
Total CNG	263	3.98	386	2.55	211	4.13	2	3.09	1	4.01
Total exports	4,657,657	3.64	5,284,678	3.70	6,652,609	6.38	^R6,906,432	9.64	7,609,597	5.41

* Volume is less than 500,000 cubic feet.

-- Not applicable.

^R Revised data.

^W Withheld.

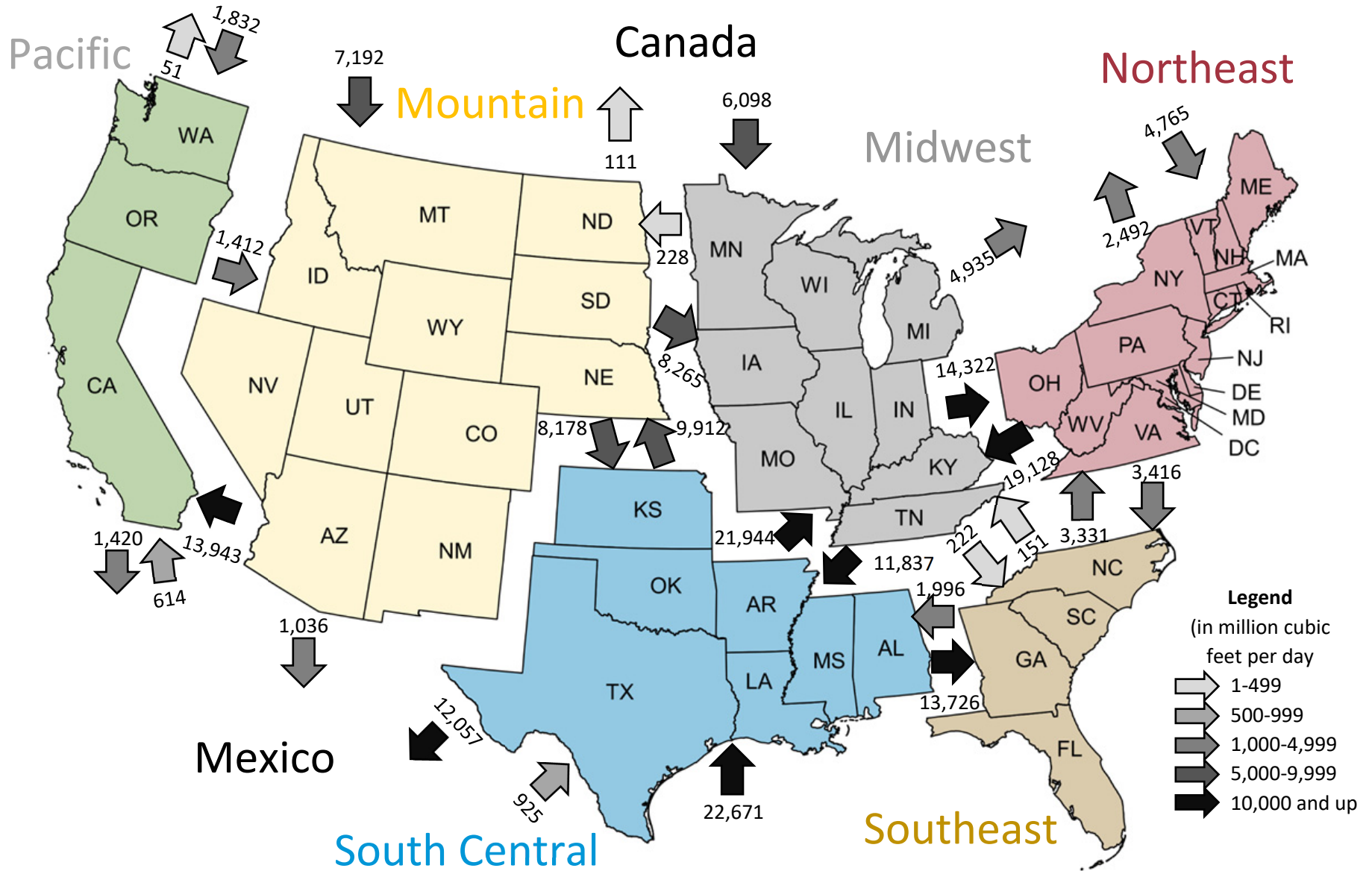
Source: Office of Fossil Energy and Carbon Management, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Note: Totals may not equal sum of components because of independent rounding. Geographic coverage is the continental United States including Alaska. The price of liquefied natural gas (LNG) exports to Japan is the landed price, defined as received at the terminal in Japan. Prices are in nominal dollars. Total exports prices represent the weighted average of the exports for each country. CNG refers to compressed natural gas.

Natural gas movements and storage

Figure 11. Natural gas flow capacity summary, by region, 2023

million cubic feet per day



Source: Energy Information Administration (EIA), public press releases, and state and federal agencies' websites (e.g., Federal Energy Regulatory Commission).

Table 11. Interstate movements and movements across U.S. borders of natural gas by state, 2023

million cubic feet

State	State, country, or region from/to	Receipts/ imports from	Deliveries/ exports to	Volume Net ^a
Alabama				
	Florida	0	1,307,639	-1,307,639
	Georgia	0	1,663,448	-1,663,448
	Gulf of Mexico	109,321	0	109,321
	Louisiana	0	227	-227
	Mississippi	3,465,026	931,899	2,533,126
	North Carolina	0	20	-20
	Oklahoma	0	2	-2
	Tennessee	999,869	626	999,243
	Texas	0	114	-114
	Total	4,574,216	3,903,977	670,239
Alaska				
	Canada	102	0	102
	Total	102	0	102
Arizona				
	California	89,188	990,923	-901,736
	Colorado	35	1	34
	Mexico	1,645	61,892	-60,247
	New Mexico	1,513,570	0	1,513,570
	Texas	4	1	3
	Wyoming	2	0	2
	Total	1,604,443	1,052,817	551,626
Arkansas				
	Louisiana	734,541	186,399	548,141
	Mississippi	71,094	864,504	-793,410
	Missouri	0	294,737	-294,737
	Oklahoma	367,257	0	367,257
	Texas	167,072	0	167,072
	Total	1,339,964	1,345,641	-5,677
California				
	Arizona	990,923	89,188	901,736
	Idaho	1	0	1
	Colorado	6	0	6
	Mexico	728	142,063	-141,335
	Nevada	518,117	50,849	467,268
	Oregon	738,530	0	738,530
	Wyoming	3	0	3
	Total	2,248,308	282,099	1,966,209
Colorado				
	Arizona	1	35	-34
	California	0	6	-6
	Kansas	1,502	81,798	-80,296
	Mexico	0	2	-2
	Montana	0	2	-2
	Nebraska	229,470	260,547	-31,077
	New Mexico	0	341,491	-341,491
	Oklahoma	0	55,410	-55,410
	Texas	11	1	10
	Utah	7,768	141,364	-133,596
	Wyoming	97,819	613,812	-515,993
	Total	336,570	1,494,468	-1,157,898
Connecticut				
	Massachusetts	715	0	715
	New York	602,181	104,245	497,936
	Pennsylvania	4	0	4
	Rhode Island	0	234,161	-234,161
	Total	602,900	338,406	264,494
Delaware				
	Maryland	0	6,779	-6,779
	Pennsylvania	64,342	0	64,342
	Total	64,342	6,779	57,562
District of Columbia				
	Maryland	20,546	0	20,546
	Virginia	4,852	0	4,852
	Total	25,398	0	25,398

See footnotes at end of table.

State	State, country, or region from/to			Volume
		Receipts/ imports from	Deliveries/ exports to	Net ^a
Florida				
	Alabama	1,307,639	0	1,307,639
	Antigua and Barbuda	0	47	-47
	Bahamas	0	499	-499
	Barbados	0	11	-11
	Georgia	360,356	0	360,356
	Haiti	0	113	-113
	Jamaica	0	429	-429
	Louisiana	1	0	1
	Total	1,667,996	1,099	1,666,897
Georgia				
	Alabama	1,663,448	0	1,663,448
	Argentina	0	2,343	-2,343
	Brazil	0	8,640	-8,640
	Chile	0	1,960	-1,960
	China	0	6,374	-6,374
	Colombia	0	5,942	-5,942
	El Salvador	0	1	-1
	Florida	0	360,356	-360,356
	France	0	7,417	-7,417
	Germany	0	3,002	-3,002
	Greece	0	2,945	-2,945
	India	0	3,128	-3,128
	Italy	0	9,660	-9,660
	Jamaica	0	1,556	-1,556
	Malta	0	2,592	-2,592
	Netherlands	0	27,342	-27,342
	Singapore	0	6,492	-6,492
	South Carolina	186,247	592,232	-405,984
	Tennessee	1,557	6,115	-4,558
	Turkiye	0	6,792	-6,792
	United Kingdom	0	12,529	-12,529
	Total	1,851,252	1,067,417	783,835
Gulf of Mexico				
	Alabama	0	109,321	-109,321
	Louisiana	0	353,905	-353,905
	Mississippi	0	130,495	-130,495
	Texas	0	59,273	-59,273
	Total	0	652,993	-652,993
Idaho				
	California	0	1	-1
	Canada	911,014	0	911,014
	Montana	0	10	-10
	Nevada	0	27,341	-27,341
	Oregon	17,226	0	17,226
	Utah	112,728	0	112,728
	Washington	10,179	897,396	-887,217
	Wyoming	7	0	7
	Total	1,051,154	924,747	126,407
Illinois				
	Indiana	558,147	748,829	-190,682
	Iowa	1,021,922	0	1,021,922
	Kentucky	87,147	0	87,147
	Missouri	441,704	19,340	422,363
	Wisconsin	0	410,305	-410,305
	Total	2,108,920	1,178,474	930,446
Indiana				
	Illinois	748,829	558,147	190,682
	Kentucky	221,960	122,610	99,350
	Michigan	16,031	410,263	-394,232
	Ohio	1,185,416	428,358	757,058
	Total	2,172,236	1,519,378	652,858
Iowa				
	Illinois	0	1,021,922	-1,021,922
	Minnesota	1,155,947	374,554	781,393
	Missouri	154,712	707	154,005
	Nebraska	607,721	0	607,721
	South Dakota	162	4,120	-3,958
	Total	1,918,542	1,401,302	517,240

See footnotes at end of table.

State	State, country, or region from/to			Volume
		Receipts/ imports from	Deliveries/ exports to	Net ^a
Kansas				
	Colorado	81,798	1,502	80,296
	Missouri	0	393,760	-393,760
	Nebraska	31,627	616,647	-585,020
	Oklahoma	1,068,774	6,908	1,061,866
	Total	1,182,199	1,018,816	163,383
Kentucky				
	Illinois	0	87,147	-87,147
	Indiana	122,610	221,960	-99,350
	Ohio	1,093,611	16,066	1,077,545
	Tennessee	520,019	2,163,014	-1,642,995
	West Virginia	1,055,091	0	1,055,091
	Total	2,791,330	2,488,187	303,143
Louisiana				
	Alabama	227	0	227
	Argentina	0	45,813	-45,813
	Arkansas	186,399	734,541	-548,141
	Bangladesh	0	20,585	-20,585
	Belgium	0	67,056	-67,056
	Brazil	0	26,235	-26,235
	Chile	0	10,898	-10,898
	China	0	90,227	-90,227
	Colombia	0	19,439	-19,439
	Croatia	0	32,648	-32,648
	Dominican Republic	0	42,881	-42,881
	Finland	0	31,973	-31,973
	Florida	0	1	-1
	France	0	298,918	-298,918
	Greece	0	19,713	-19,713
	Germany	0	147,501	-147,501
	Gulf of Mexico	353,905	0	353,905
	India	0	92,051	-92,051
	Italy	0	112,772	-112,772
	Indonesia	0	1,922	-1,922
	Jamaica	0	5,622	-5,622
	Japan	0	172,843	-172,843
	Jordan	0	3,282	-3,282
	Kuwait	0	28,118	-28,118
	Lithuania	0	38,254	-38,254
	Mexico	0	8,487	-8,487
	Mississippi	1,093,590	3,141,226	-2,047,635
	Netherlands	0	357,746	-357,746
	Ohio	178,743	0	178,743
	Pakistan	0	3,141	-3,141
	Panama	0	7,055	-7,055
	Poland	0	101,331	-101,331
	Portugal	0	22,806	-22,806
	Singapore	0	9,614	-9,614
	South Korea	0	174,804	-174,804
	Spain	0	151,522	-151,522
	Taiwan	0	63,874	-63,874
	Thailand	0	33,573	-33,573
	Texas	2,524,166	10,713	2,513,453
	Turkiye	0	93,258	-93,258
	United Kingdom	0	298,851	-298,851
	Total	4,337,030	6,521,293	-2,184,264
Maine				
	Canada	16,480	107,560	-91,080
	New Hampshire	123,407	37,129	86,278
	Total	139,886	144,689	-4,802
Maryland				
	Argentina	0	6,962	-6,962
	Canada	0	3,219	-3,219
	Delaware	6,779	0	6,779
	District of Columbia	0	20,546	-20,546
	France	0	5,691	-5,691
	Germany	0	20,114	-20,114

See footnotes at end of table.

State	State, country, or region from/to			Volume
		Receipts/ imports from	Deliveries/ exports to	Net ^a
Maryland (continued)				
	Greece	0	4,127	-4,127
	India	0	61,937	-61,937
	Italy	0	6,364	-6,364
	Japan	0	66,189	-66,189
	Kuwait	0	3,360	-3,360
	Lithuania	0	3,371	-3,371
	Netherlands	0	21,477	-21,477
	Pennsylvania	1,223,154	0	1,223,154
	Poland	0	3,499	-3,499
	Portugal	0	1,039	-1,039
	Spain	0	12,273	-12,273
	Thailand	0	3,728	-3,728
	Turkiye	0	17,067	-17,067
	United Kingdom	0	10,265	-10,265
	Virginia	373,989	1,040,489	-666,499
	Total	1,603,922	1,311,717	292,205
Massachusetts				
	Connecticut	0	715	-715
	Jamaica	1,259	0	1,259
	New Hampshire	18,912	44,616	-25,704
	New York	262,928	0	262,928
	Rhode Island	177,012	47,914	129,098
	Trinidad/Tobago	11,929	0	11,929
	Total	472,040	93,245	378,795
Michigan				
	Canada	112,959	613,244	-500,285
	Indiana	410,263	16,031	394,232
	Ohio	1,358,309	0	1,358,309
	Wisconsin	385,800	182,026	203,774
	Total	2,267,331	811,301	1,456,030
Minnesota				
	Canada	549,045	3,504	545,541
	Iowa	374,554	1,155,947	-781,393
	North Dakota	494,926	15,739	479,187
	South Dakota	753,985	0	753,985
	Wisconsin	4,816	457,662	-452,846
	Total	2,177,326	1,632,853	544,474
Mississippi				
	Alabama	931,899	3,465,026	-2,533,126
	Arkansas	864,504	71,094	793,410
	Gulf of Mexico	130,495	0	130,495
	Louisiana	3,141,226	1,093,590	2,047,635
	Tennessee	785,022	608,480	176,543
	Total	5,853,147	5,238,190	614,957
Missouri				
	Arkansas	294,737	0	294,737
	Illinois	19,340	441,704	-422,363
	Iowa	707	154,712	-154,005
	Kansas	393,760	0	393,760
	Nebraska	158,693	0	158,693
	Oklahoma	5,589	0	5,589
	Total	872,827	596,415	276,411
Montana				
	Canada	200,854	2	200,852
	Colorado	2	0	2
	Idaho	10	0	10
	North Dakota	24,948	158,111	-133,163
	Wyoming	30,562	34,292	-3,729
	Total	256,376	192,405	63,971
Nebraska				
	Colorado	260,547	229,470	31,077
	Iowa	0	607,721	-607,721
	Kansas	616,647	31,627	585,020
	Missouri	0	158,693	-158,693
	South Dakota	0	21,368	-21,368
	Wyoming	254,399	0	254,399
	Total	1,131,592	1,048,879	82,713

See footnotes at end of table.

State	State, country, or region from/to			Volume
		Receipts/ imports from	Deliveries/ exports to	Net ^a
Nevada				
	California	50,849	518,117	-467,268
	Idaho	27,341	0	27,341
	Oregon	0	165,737	-165,737
	Utah	880,378	0	880,378
	Wyoming	13	0	13
	Total	958,582	683,854	274,728
New Hampshire				
	Canada	123,456	153	123,303
	Maine	37,129	123,407	-86,278
	Massachusetts	44,616	18,912	25,704
	Vermont	123,456	123,456	0
	Total	328,657	265,928	62,730
New Jersey				
	New York	0	731,150	-731,150
	Pennsylvania	1,587,510	0	1,587,510
	Total	1,587,510	731,150	856,360
New Mexico				
	Arizona	0	1,513,570	-1,513,570
	Colorado	341,491	0	341,491
	Texas	395,631	221,753	173,879
	Total	737,123	1,735,322	-998,200
New York				
	Canada	164,516	296,911	-132,395
	Connecticut	104,245	602,181	-497,936
	Massachusetts	0	262,928	-262,928
	New Jersey	731,150	0	731,150
	Pennsylvania	1,077,230	42,008	1,035,222
	Total	2,077,142	1,204,028	873,114
North Carolina				
	Alabama	20	0	20
	South Carolina	113,950	0	113,950
	Virginia	572,343	0	572,343
	Total	686,313	0	686,313
North Dakota				
	Canada	462,158	475	461,683
	Minnesota	15,739	494,926	-479,187
	Montana	158,111	24,948	133,163
	South Dakota	0	814,176	-814,176
	Total	636,008	1,334,525	-698,517
Ohio				
	Indiana	428,358	1,185,416	-757,058
	Kentucky	16,066	1,093,611	-1,077,545
	Louisiana	0	178,743	-178,743
	Michigan	0	1,358,309	-1,358,309
	Pennsylvania	1,573,546	55	1,573,491
	West Virginia	1,125,865	0	1,125,865
	Total	3,143,835	3,816,134	-672,299
Oklahoma				
	Alabama	2	0	2
	Arkansas	0	367,257	-367,257
	Colorado	55,410	0	55,410
	Kansas	6,908	1,068,774	-1,061,866
	Missouri	0	5,589	-5,589
	Texas	653,124	803,786	-150,663
	Total	715,444	2,245,406	-1,529,962
Oregon				
	California	0	738,530	-738,530
	Idaho	0	17,226	-17,226
	Nevada	165,737	0	165,737
	Washington	918,129	22,236	895,893
	Total	1,083,866	777,993	305,873

See footnotes at end of table.

State	State, country, or region from/to			Volume
		Receipts/ imports from	Deliveries/ exports to	Net ^a
Pennsylvania				
	Connecticut	0	4	-4
	Delaware	0	64,342	-64,342
	Maryland	0	1,223,154	-1,223,154
	New Jersey	0	1,587,510	-1,587,510
	New York	42,008	1,077,230	-1,035,222
	Ohio	55	1,573,546	-1,573,491
	West Virginia	386,549	431,221	-44,672
	Total	428,612	5,957,006	-5,528,394
Rhode Island				
	Connecticut	234,161	0	234,161
	Massachusetts	47,914	177,012	-129,098
	Total	282,075	177,012	105,063
South Carolina				
	Georgia	592,232	186,247	405,984
	North Carolina	0	113,950	-113,950
	Total	592,232	300,198	292,034
South Dakota				
	Iowa	4,120	162	3,958
	Minnesota	0	753,985	-753,985
	Nebraska	21,368	0	21,368
	North Dakota	814,176	0	814,176
	Wyoming	7,041	1,214	5,827
	Total	846,705	755,361	91,344
Tennessee				
	Alabama	626	999,869	-999,243
	Georgia	6,115	1,557	4,558
	Kentucky	2,163,014	520,019	1,642,995
	Mississippi	608,480	785,022	-176,543
	Virginia	40,022	0	40,022
	Total	2,818,256	2,306,467	511,789
Texas				
	Alabama	114	0	114
	Argentina	0	21,803	-21,803
	Arizona	1	4	-3
	Arkansas	0	167,072	-167,072
	Bangladesh	0	3,561	-3,561
	Belgium	0	29,960	-29,960
	Brazil	0	3,720	-3,720
	Chile	0	18,358	-18,358
	China	0	76,646	-76,646
	Colombia	0	6,632	-6,632
	Colorado	1	11	-10
	Croatia	0	22,791	-22,791
	Dominican Republic	0	30,880	-30,880
	Finland	0	6,496	-6,496
	France	0	180,879	-180,879
	Germany	0	33,988	-33,988
	Greece	0	12,641	-12,641
	Gulf of Mexico	59,273	0	59,273
	India	0	7,210	-7,210
	Indonesia	0	1,235	-1,235
	Italy	0	69,020	-69,020
	Jamaica	0	1,441	-1,441
	Japan	0	71,159	-71,159
	Kuwait	0	3,707	-3,707
	Lithuania	0	13,707	-13,707
	Louisiana	10,713	2,524,166	-2,513,453
	Mexico	571	2,080,708	-2,080,136
	Netherlands	0	181,992	-181,992
	New Mexico	221,753	395,631	-173,879
	Oklahoma	803,786	653,124	150,663
	Panama	0	12,511	-12,511
	Philippines	0	6,823	-6,823
	Poland	0	34,805	-34,805
	Portugal	0	49,011	-49,011
	Singapore	0	7,215	-7,215
	South Korea	0	100,975	-100,975

See footnotes at end of table.

State	State, country, or region from/to	Receipts/ imports from	Deliveries/ exports to	Volume Net ^a
Texas (continued)				
	Spain	0	105,709	-105,709
	Taiwan	0	40,202	-40,202
	Thailand	0	22,175	-22,175
	Turkiye	0	39,286	-39,286
	United Kingdom	0	128,535	-128,535
	Utah	0	3	-3
	Wyoming	1	0	1
	Total	1,096,212	7,165,792	-6,069,580
Utah				
	Colorado	141,364	7,768	133,596
	Idaho	0	112,728	-112,728
	Nevada	0	880,378	-880,378
	Texas	3	0	3
	Wyoming	1,062,809	141,722	921,087
	Total	1,204,176	1,142,596	61,580
Vermont				
	Canada	14,055	0	14,055
	New Hampshire	123,456	123,456	0
	Total	137,511	123,456	14,055
Virginia				
	District of Columbia	0	4,852	-4,852
	Maryland	1,040,489	373,989	666,499
	North Carolina	0	572,343	-572,343
	Tennessee	0	40,022	-40,022
	West Virginia	471,501	0	471,501
	Total	1,511,989	991,206	520,783
Washington				
	Canada	514,092	4,336	509,756
	Idaho	897,396	10,179	887,217
	Oregon	22,236	918,129	-895,893
	Total	1,433,723	932,644	501,080
West Virginia				
	Kentucky	0	1,055,091	-1,055,091
	Ohio	0	1,125,865	-1,125,865
	Pennsylvania	431,221	386,549	44,672
	Virginia	0	471,501	-471,501
	Total	431,221	3,039,006	-2,607,785
Wisconsin				
	Illinois	410,305	0	410,305
	Michigan	182,026	385,800	-203,774
	Minnesota	457,662	4,816	452,846
	Total	1,049,993	390,616	659,376
Wyoming				
	Arizona	0	2	-2
	California	0	3	-3
	Colorado	613,812	97,819	515,993
	Idaho	0	7	-7
	Montana	34,292	30,562	3,729
	Nebraska	0	254,399	-254,399
	Nevada	0	13	-13
	South Dakota	1,214	7,041	-5,827
	Texas	0	1	-1
	Utah	141,722	1,062,809	-921,087
	Total	791,039	1,452,656	-661,617
Total Natural Gas Movements		69,229,576	73,795,944	-4,566,369
Movements Across U.S. Borders		3,084,863	7,651,232	-4,566,369
U.S. Interstate Movements		66,144,712	66,144,712	0

^a Positive numbers denote net receipts; negative numbers denote net deliveries.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, and the Office of Fossil Energy and Carbon Management, *Natural Gas Imports and Exports*.

Note: Totals may not equal sum of components because of independent rounding. Alliance Pipeline moves saturated natural gas from Sherwood, North Dakota, to the Aux Sable processing plant in Illinois. We adjusted the Alliance volumes to remove volumes of natural gas liquids reported by Alliance. The import volumes of dry natural gas are comparable with other volumes of pipeline imports.

Figure 12. Net interstate movements, imports, and exports of natural gas in the United States, 2023

million cubic feet



Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; the Office of Fossil Energy; U.S. Department of Energy, *Natural Gas Imports and Exports*; and EIA estimates based on historical data.

Table 12. Additions to and withdrawals from natural gas storage by state, 2023

million cubic feet

State	Underground storage			LNG storage		Net change in storage	
	Injections	Withdrawals	Net	Additions	Withdrawals		
Alabama	34,931	28,376	6,555	752	479	273	6,828
Alaska	12,662	12,345	317	0	0	0	317
Arizona	0	0	0	1,399	1,378	21	21
Arkansas	5,884	5,406	478	0	0	0	478
California	248,084	144,914	103,170	123	130	-7	103,163
Colorado	59,573	53,108	6,465	0	0	0	6,465
Connecticut	0	0	0	654	960	-306	-306
Delaware	0	0	0	84	72	12	12
Georgia	0	0	0	3,633	21	3,612	3,612
Idaho	0	0	0	618	118	500	500
Illinois	236,501	222,509	13,992	591	313	278	14,269
Indiana	17,630	14,682	2,948	0	4,121	-4,121	-1,173
Iowa	64,669	62,709	1,961	1,836	1,532	304	2,265
Kansas	116,095	99,915	16,180	0	0	0	16,180
Kentucky	71,310	72,749	-1,440	0	0	0	-1,440
Louisiana	503,002	452,935	50,066	0	0	0	50,066
Maine	0	0	0	22	20	2	2
Maryland	16,043	14,573	1,470	420	388	31	1,501
Massachusetts	0	0	0	4,508	3,958	550	550
Michigan	445,597	346,619	98,978	0	0	0	98,978
Minnesota	1,314	1,309	4	1,785	1,563	222	227
Mississippi	209,776	192,695	17,081	0	0	0	17,081
Missouri	1,455	767	688	0	0	0	688
Montana	29,758	24,535	5,223	114	115	-1	5,222
Nebraska	8,717	6,347	2,371	161	163	-2	2,369
Nevada	0	0	0	359	437	-78	-78
New Hampshire	0	0	0	339	333	5	5
New Jersey	0	0	0	1,856	1,343	512	512
New Mexico	26,990	9,488	17,502	0	0	0	17,502
New York	78,246	63,210	15,036	1,035	516	520	15,555
North Carolina	0	0	0	6,799	5,162	1,637	1,637
Ohio	154,798	142,129	12,669	0	0	0	12,669
Oklahoma	139,801	123,080	16,720	0	0	0	16,720
Oregon	21,045	15,814	5,231	918	655	263	5,494
Pennsylvania	385,221	347,246	37,976	5,763	4,950	813	38,789
Rhode Island	0	0	0	289	288	2	2
South Carolina	0	0	0	1,108	681	427	427
Tennessee	453	193	260	5,402	4,454	948	1,207
Texas	615,516	567,815	47,701	0	0	0	47,701
Utah	51,680	36,243	15,436	0	0	0	15,436
Virginia	8,797	8,114	683	989	565	424	1,106
Washington	36,093	29,412	6,681	6,567	5,834	733	7,414
West Virginia	194,187	172,838	21,349	0	0	0	21,349
Wisconsin	0	0	0	488	130	358	358
Wyoming	43,685	20,347	23,338	0	2	-2	23,336
Total	3,839,512	3,292,424	547,088	48,611	40,679	7,932	555,020

Source: U.S. Energy Information Administration (EIA), Form EIA-191, *Monthly Underground Gas Storage Report*, and Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Note: Existing fields include both active and inactive fields. Totals may not equal sum of components because of independent rounding.

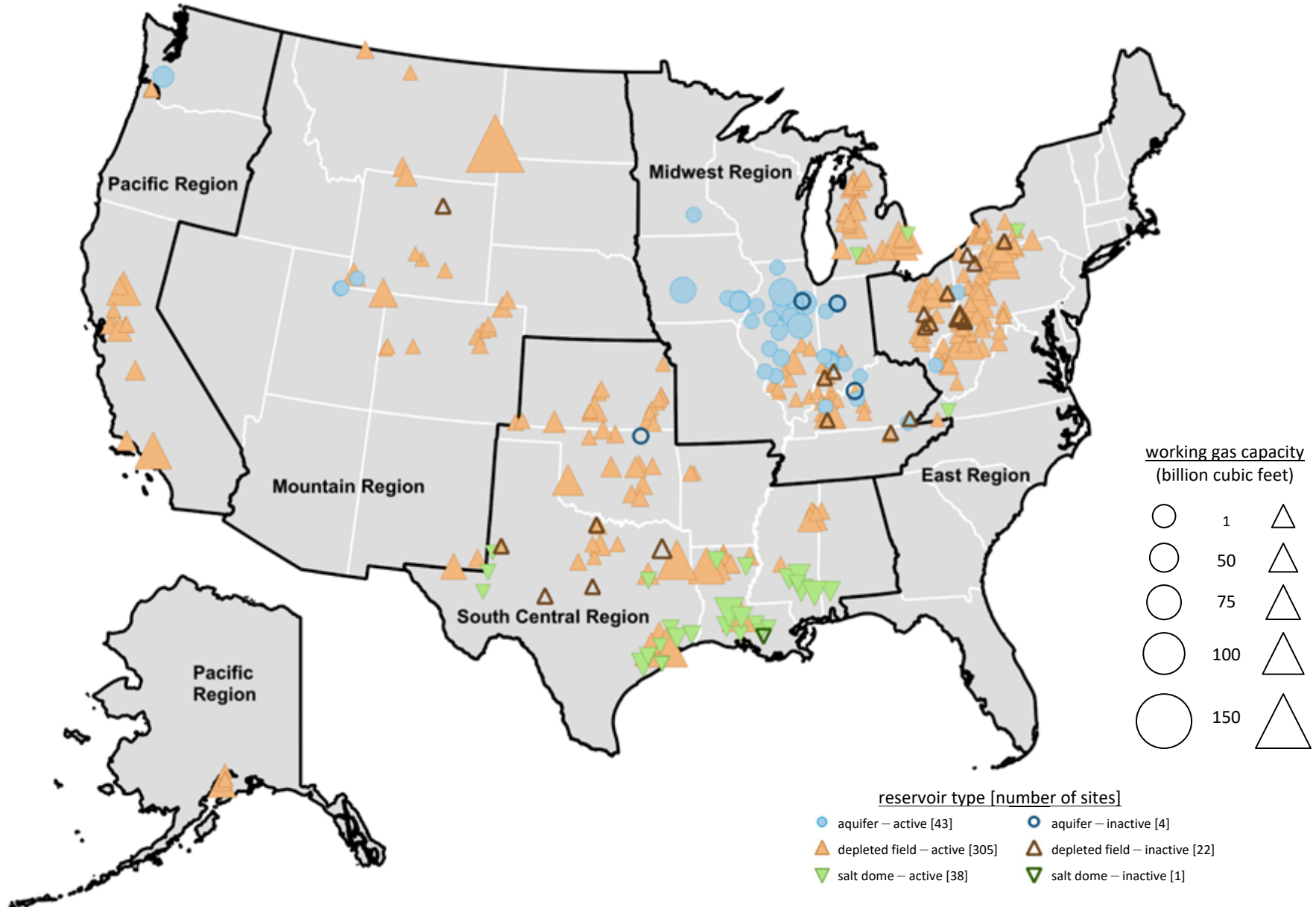
Table 13. Underground natural gas storage capacity by state, December 31, 2023
million cubic feet

State	Salt caverns			Aquifers			Depleted fields			Total		
	Number of existing fields	Working natural gas capacity	Total capacity	Number of existing fields	Working natural gas capacity	Total capacity	Number of existing fields	Working natural gas capacity	Total capacity	Number of existing fields	Working natural gas capacity	Total capacity
Alabama	1	21,950	30,100	0	0	0	1	11,200	13,500	2	33,150	43,600
Alaska	0	0	0	0	0	0	5	67,915	83,592	5	67,915	83,592
Arkansas	0	0	0	0	0	0	2	8,894	21,972	2	8,894	21,972
California	0	0	0	0	0	0	14	322,368	604,048	14	322,368	604,048
Colorado	0	0	0	0	0	0	10	72,959	141,407	10	72,959	141,407
Illinois	0	0	0	18	252,045	913,014	10	51,768	106,159	28	303,813	1,019,173
Indiana	0	0	0	12	19,253	80,243	11	13,033	33,307	23	32,285	113,549
Iowa	0	0	0	4	90,313	288,210	0	0	0	4	90,313	288,210
Kansas	0	0	0	0	0	0	16	122,982	282,986	16	122,982	282,986
Kentucky	0	0	0	4	9,229	14,367	18	98,367	207,328	22	107,596	221,695
Louisiana	11	154,240	220,235	0	0	0	8	301,511	520,900	19	455,751	741,135
Maryland	0	0	0	0	0	0	1	18,300	64,000	1	18,300	64,000
Michigan	2	2,161	3,835	0	0	0	42	686,229	1,072,230	44	688,390	1,076,066
Minnesota	0	0	0	1	2,000	7,000	0	0	0	1	2,000	7,000
Mississippi	5	132,304	183,000	0	0	0	6	68,911	147,100	11	201,215	330,099
Missouri	0	0	0	1	3,656	13,845	0	0	0	1	3,656	13,845
Montana	0	0	0	0	0	0	4	197,477	376,225	4	197,477	376,225
Nebraska	0	0	0	0	0	0	1	12,653	34,850	1	12,653	34,850
New Mexico	0	0	0	0	0	0	2	59,738	89,100	2	59,738	89,100
New York	1	1,450	2,340	0	0	0	25	123,649	240,451	26	125,099	242,791
Ohio	0	0	0	0	0	0	24	241,824	575,109	24	241,824	575,109
Oklahoma	0	0	0	1	31	170	11	201,890	372,485	12	201,921	372,655
Oregon	0	0	0	0	0	0	8	21,550	36,459	8	21,550	36,459
Pennsylvania	0	0	0	1	938	2,676	48	425,388	760,619	49	426,326	763,296
Tennessee	0	0	0	0	0	0	2	1,800	2,400	2	1,800	2,400
Texas	18	175,525	267,617	0	0	0	19	378,958	595,805	37	554,483	863,422
Utah	0	0	0	2	992	4,309	1	53,950	120,200	3	54,942	124,509
Virginia	1	3,530	5,660	0	0	0	1	1,400	3,300	2	4,930	8,960
Washington	0	0	0	1	24,600	46,900	0	0	0	1	24,600	46,900
West Virginia	0	0	0	1	66	200	30	267,442	532,975	31	267,508	533,175
Wyoming	0	0	0	1	836	6,705	7	73,461	149,290	8	74,297	155,995
Total	39	491,160	712,787	47	403,959	1,377,638	327	3,905,616	7,187,798	413	4,800,735	9,278,223

Source: U.S. Energy Information Administration (EIA), Form EIA-191, *Monthly Underground Gas Storage Report*.

Note: Existing fields include both active and inactive fields. Totals may not equal sum of components because of independent rounding.

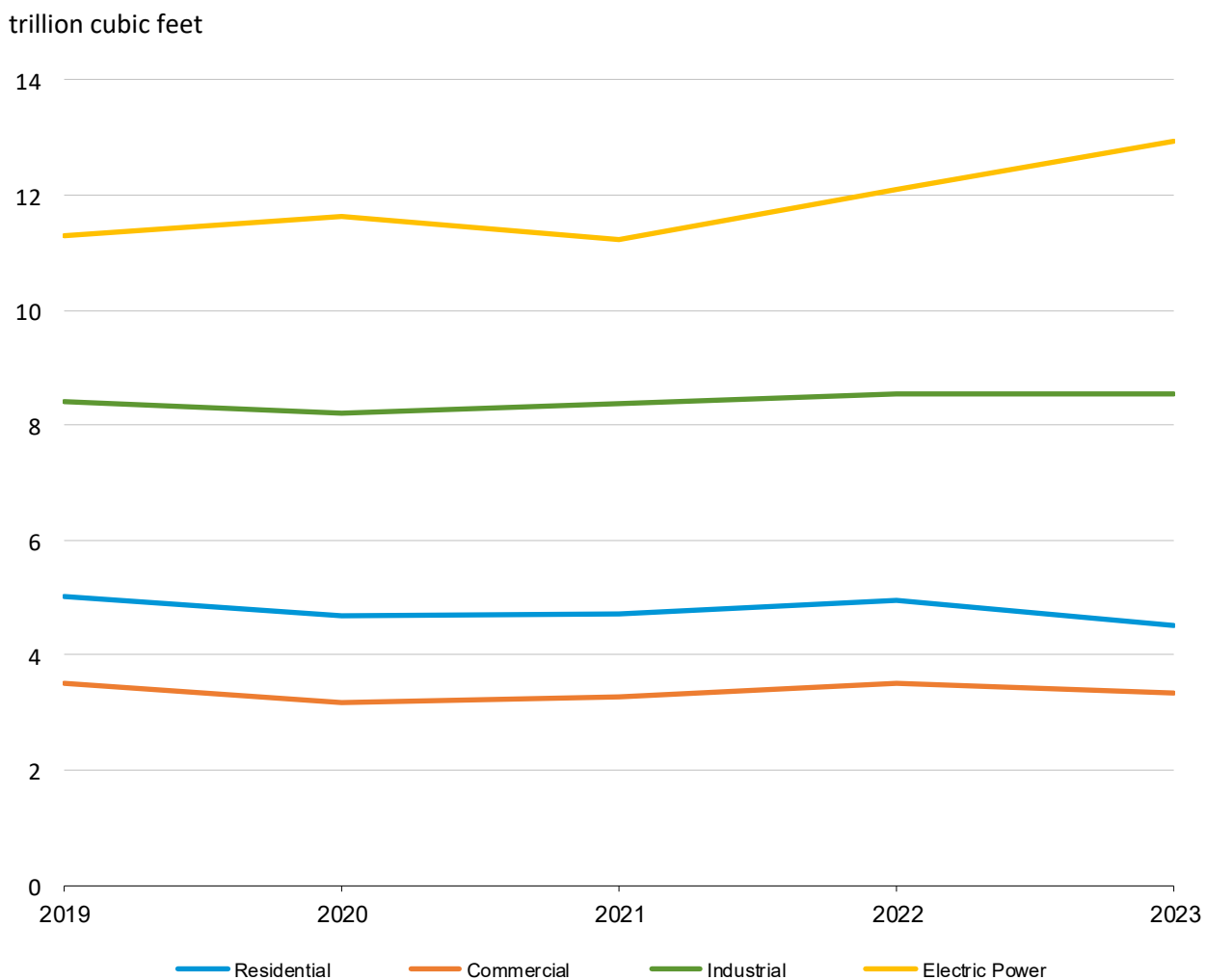
Figure 13. Locations of existing natural gas underground storage fields in the United States, 2023



Source: U.S. Energy Information Administration (EIA), Form EIA-191, *Monthly Underground Gas Storage Report*. Field locations are based on county centroids.

Natural gas consumption

Figure 14. Natural gas delivered to consumers in the United States, 2019-2023



Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, and Form EIA-923, *Power Plant Operations Report*.

Table 14. Consumption of natural gas by state, 2019-2023

million cubic feet

Year and state/district	Delivered to consumers	Lease fuel ^a	Plant fuel	Pipeline and distribution use ^b	Total consumption
2019 Total	28,291,006	1,332,506	490,434	1,018,095	31,132,041
2020 Total	27,730,961	1,332,331	518,913	1,020,360	30,602,565
2021 Total	27,663,493	1,370,084	480,658	1,131,472	30,645,707
2022 Total	^R 29,160,286	^R 1,411,815	^R 467,511	^R 1,252,302	^R 32,291,914
2023 Total	29,409,299	1,464,817	501,445	1,243,855	32,619,417
Alabama	714,854	€5,156	4,832	25,814	750,656
Alaska	130,424	261,601	61,462	449	453,935
Arizona	505,456	€2	0	17,060	522,518
Arkansas	374,616	€2,337	239	6,327	383,520
California	2,027,306	34,015	2,489	23,651	2,087,461
Colorado	426,609	€35,562	34,390	8,474	505,035
Connecticut	286,466	0	0	5,765	292,231
Delaware	81,354	0	0	821	82,175
District of Columbia	25,045	0	0	353	25,398
Florida	1,627,185	NA	206	16,646	1,644,037
Georgia	774,504	0	0	7,378	781,882
Gulf of Mexico	0	83,718	0	0	83,718
Hawaii	2,983	0	0	0	2,983
Idaho	135,777	0	0	7,708	143,485
Illinois	1,052,994	€111	5,622	16,729	1,075,456
Indiana	864,672	€230	0	10,294	875,196
Iowa	440,684	0	0	8,257	448,941
Kansas	281,631	€7,530	727	14,511	304,399
Kentucky	313,566	€5,399	157	29,187	348,310
Louisiana	1,618,813	80,359	12,432	283,499	1,995,103
Maine	55,150	0	0	2,232	57,381
Maryland	265,426	0	0	27,068	292,494
Massachusetts	369,495	0	0	7,773	377,268
Michigan	1,037,537	€3,815	877	22,281	1,064,510
Minnesota	492,729	0	0	13,634	506,364
Mississippi	576,830	€952	628	42,192	620,602
Missouri	306,802	NA	0	3,933	310,736
Montana	86,110	2,642	484	2,269	91,505
Nebraska	197,068	€47	0	5,030	202,145
Nevada	285,053	€4	0	3,874	288,931
New Hampshire	57,550	0	0	135	57,685
New Jersey	692,088	0	0	6,540	698,628
New Mexico	188,989	77,900	41,770	13,432	322,092
New York	1,280,983	€132	0	37,896	1,319,011
North Carolina	653,042	0	0	3,644	656,686
North Dakota	91,937	€57,218	19,048	36,164	204,367
Ohio	1,284,200	€15,539	2,637	51,746	1,354,122
Oklahoma	682,145	€62,170	37,746	45,164	827,226
Oregon	290,879	€4	0	9,293	300,176
Pennsylvania	1,552,109	€265,731	5,170	50,352	1,873,362
Rhode Island	94,556	0	0	3,020	97,575
South Carolina	339,673	0	0	2,267	341,941
South Dakota	89,863	€7	0	5,632	95,502
Tennessee	371,552	€181	129	18,635	390,496
Texas	4,350,472	289,992	227,658	257,062	5,125,183
Utah	254,620	16,101	3,665	11,725	286,111
Vermont	12,537	0	0	2	12,539
Virginia	613,688	€4,756	0	10,970	629,414
Washington	342,303	0	0	17,750	360,052
West Virginia	115,426	€122,864	14,141	32,809	285,240
Wisconsin	588,070	0	0	3,186	591,256
Wyoming	105,478	28,743	24,936	13,221	172,378

^a We used lease fuel quantities available directly from state agencies' websites or reports. For states where these data are not available, we estimated lease fuel quantities by applying an average of the state's historical ratio of lease fuel to gross withdrawals (Appendix A).

^b Pipeline and distribution use volumes include line loss, defined as known volumes of lost natural gas as a result of leaks, damage, accidents, migration, and/or blow down.

^c Estimated data.

^{NA} Not available.

^R Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-923, *Power Plant Operations Report*; and state agencies.

Note: Totals may not equal sum of components because of independent rounding and/or withheld data.

Table 15. Natural gas delivered to consumers by sector, 2019-2023, and by state and sector, 2023

Year and state/district	Residential		Commercial		Industrial	
	Volume (million cubic feet)	Consumers (million cubic feet)	Volume (million cubic feet)	Consumers (million cubic feet)	Volume (million cubic feet)	Consumers
2019 Total	5,018,519	70,431,299	3,514,566	5,551,599	8,416,660	183,507
2020 Total	4,674,456	71,540,659	3,162,664	5,627,762	8,212,977	184,466
2021 Total	4,716,658	71,951,957	3,289,076	5,613,615	8,374,672	182,207
2022 Total	R4,964,255	R72,525,043	R3,510,617	R5,621,186	R8,529,076	R181,002
2023 Total	4,523,328	73,226,403	3,341,425	5,649,137	8,552,171	178,884
Alabama	27,402	796,270	24,028	70,319	218,463	3,692
Alaska	20,702	141,834	16,378	14,501	60,883	8
Arizona	45,066	1,376,396	36,681	59,775	20,802	370
Arkansas	28,803	573,138	53,158	70,350	107,254	866
California	463,190	11,355,756	257,494	444,645	639,983	34,393
Colorado	139,151	1,914,414	62,628	157,107	91,018	9,537
Connecticut	46,972	592,577	54,619	63,364	20,651	2,769
Delaware	10,857	199,186	10,183	14,659	32,648	152
District of Columbia	10,260	154,339	14,483	9,939	0	0
Florida	18,472	896,693	62,628	73,175	125,096	497
Georgia	121,869	1,904,912	51,280	130,012	156,368	2,451
Hawaii	597	28,917	2,309	2,957	77	5
Idaho	34,572	465,632	22,681	46,005	39,338	545
Illinois	363,617	3,989,782	218,935	299,540	261,934	22,722
Indiana	123,625	1,847,625	85,128	166,425	398,176	4,719
Iowa	60,310	964,784	52,756	104,008	253,733	1,571
Kansas	59,008	888,960	42,673	87,025	135,193	7,659
Kentucky	40,870	792,405	34,474	88,513	129,927	1,894
Louisiana	29,206	913,381	29,952	58,508	1,177,018	897
Maine	2,983	35,978	9,169	12,588	18,325	171
Maryland	71,637	1,205,798	67,958	79,222	15,096	1,152
Massachusetts	109,805	1,603,218	106,859	145,536	43,090	11,097
Michigan	284,916	3,421,932	163,125	264,776	163,105	5,979
Minnesota	130,496	1,644,691	107,314	145,733	153,495	2,041
Mississippi	19,455	448,436	19,389	49,049	126,978	806
Missouri	91,978	1,453,603	61,768	116,370	66,501	2,968
Montana	22,100	292,800	26,778	40,273	27,151	338
Nebraska	37,741	545,680	34,294	60,242	104,303	5,412
Nevada	50,610	951,630	33,996	47,896	20,899	227
New Hampshire	7,046	116,607	9,737	20,553	9,913	208
New Jersey	215,856	2,959,424	144,809	251,198	79,509	6,463
New Mexico	36,773	615,084	27,723	51,259	11,024	552
New York	414,830	4,601,595	295,812	420,688	84,720	6,104
North Carolina	63,298	1,414,844	54,862	131,401	118,245	2,669
North Dakota	12,955	155,242	16,293	25,108	41,993	258
Ohio	258,335	3,505,394	166,804	265,303	319,898	5,014
Oklahoma	59,076	985,256	44,650	98,975	225,832	3,192
Oregon	46,861	804,961	31,911	84,597	55,015	1,185
Pennsylvania	206,816	2,886,236	157,869	251,965	238,357	4,267
Rhode Island	17,239	249,454	10,424	24,731	8,161	290
South Carolina	30,561	808,870	25,169	62,216	95,394	1,519
South Dakota	13,435	208,985	12,537	27,482	45,761	553
Tennessee	62,997	1,231,195	53,371	139,201	144,657	2,575
Texas	200,326	5,203,999	196,604	343,556	2,000,931	6,217
Utah	82,284	1,081,582	49,599	74,412	34,808	382
Vermont	3,649	49,381	6,859	6,284	1,994	14
Virginia	72,802	1,298,297	67,733	104,497	108,150	943
Washington	86,832	1,279,608	59,798	108,777	72,148	3,290
West Virginia	21,433	335,156	21,757	35,400	41,132	96
Wisconsin	130,150	1,861,281	110,330	177,088	143,575	8,071
Wyoming	13,504	173,185	13,654	21,934	63,451	84

See footnotes at end of table.

Year and state/district	Vehicle fuel	Electric power	Delivered to consumers	Heating value ^a
	Volume (million cubic feet)	Volume (million cubic feet)	Volume (million cubic feet)	(British thermal units per cubic foot)
2019 Total	53,166	11,288,096	28,291,006	1,038
2020 Total	49,141	11,631,723	27,730,961	1,037
2021 Total	54,500	11,228,587	27,663,493	1,037
2022 Total	^R 64,791	^R 12,091,546	^R 29,160,286	1,036
2023 Total	62,098	12,930,278	29,409,299	1,036
Alabama	81	444,879	714,854	1,030
Alaska	1	32,460	130,424	998
Arizona	1,851	401,056	505,456	1,027
Arkansas	93	185,309	374,616	1,024
California	31,381	635,259	2,027,306	1,034
Colorado	624	133,188	426,609	1,051
Connecticut	381	163,844	286,466	1,030
Delaware	2	27,665	81,354	1,033
District of Columbia	303	--	25,045	1,033
Florida	6,509	1,414,480	1,627,185	1,024
Georgia	1,438	443,550	774,504	1,028
Hawaii	0	--	2,983	918
Idaho	60	39,126	135,777	1,027
Illinois	174	208,334	1,052,994	1,040
Indiana	1,397	256,346	864,672	1,049
Iowa	5	73,879	440,684	1,070
Kansas	681	44,076	281,631	1,033
Kentucky	2	108,294	313,566	1,055
Louisiana	284	382,352	1,618,813	1,015
Maine	*	24,673	55,150	1,042
Maryland	399	110,336	265,426	1,039
Massachusetts	158	109,583	369,495	1,030
Michigan	522	425,868	1,037,537	1,054
Minnesota	475	100,949	492,729	1,061
Mississippi	5	411,002	576,830	1,027
Missouri	120	86,436	306,802	1,021
Montana	*	10,081	86,110	1,055
Nebraska	321	20,409	197,068	1,055
Nevada	1,298	178,250	285,053	1,045
New Hampshire	5	30,849	57,550	1,033
New Jersey	1,067	250,848	692,088	1,038
New Mexico	382	113,087	188,989	1,026
New York	951	484,670	1,280,983	1,032
North Carolina	1,765	414,871	653,042	1,032
North Dakota	*	20,696	91,937	1,058
Ohio	1,506	537,657	1,284,200	1,066
Oklahoma	1,698	350,890	682,145	1,033
Oregon	4	157,087	290,879	1,068
Pennsylvania	1,658	947,409	1,552,109	1,036
Rhode Island	84	58,648	94,556	1,028
South Carolina	85	188,465	339,673	1,029
South Dakota	NA	18,130	89,863	1,082
Tennessee	1,683	108,843	371,552	1,028
Texas	925	1,951,685	4,350,472	1,019
Utah	268	87,661	254,620	1,047
Vermont	31	3	12,537	1,037
Virginia	809	364,193	613,688	1,050
Washington	241	123,283	342,303	1,091
West Virginia	30	31,073	115,426	1,082
Wisconsin	326	203,689	588,070	1,044
Wyoming	13	14,856	105,478	1,056

^a Heating value is the average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

* Volume is less than 500,000 cubic feet.

-- Not applicable.

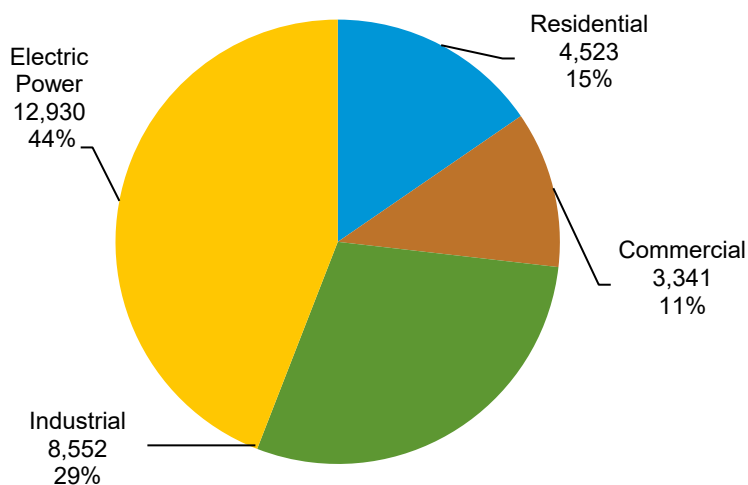
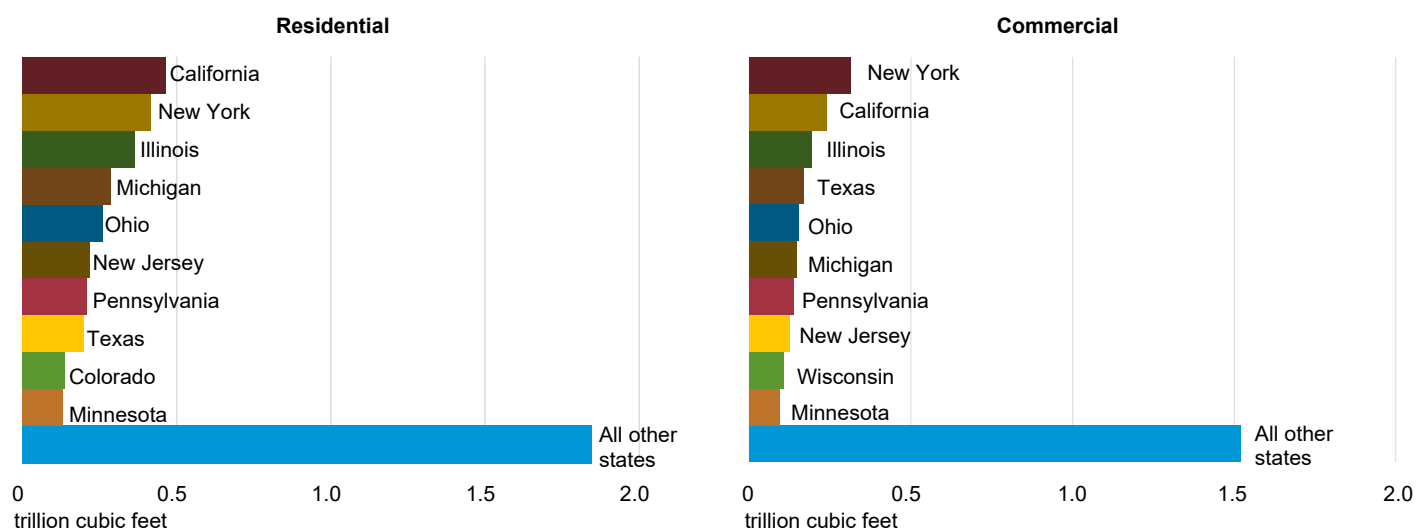
NA Not available.

^R Revised data.

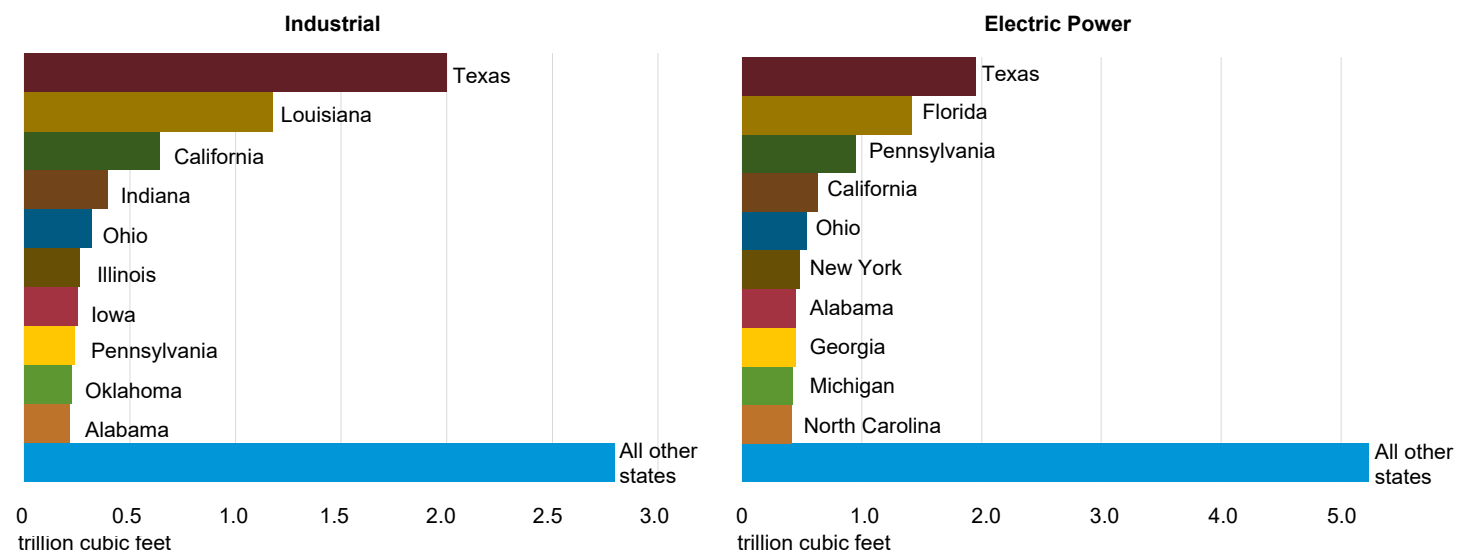
Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-886, *Annual Survey of Alternative Fueled Vehicles* (2017); Form EIA-923, *Power Plant Operations Report*; and EIA estimates based on historical data.

Note: Totals may not equal sum of components because of independent rounding and/or withheld data. 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 categorized as industrial or commercial, respectively.

Figure 15. Natural gas delivered to consumers in the United States, 2023



Volumes in Trillion Cubic Feet



Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-923, *Power Plant Operations Report*; and EIA estimates based on historical data.
 Note: Vehicle fuel volume for 2023 was 62,098 million cubic feet.

Table 16. Natural gas delivered to residential consumers on behalf of other companies by state, 2019-2023
volumes in million cubic feet

State or district	2019		2020		2021		2022		2023	
	Delivered on behalf of others	Percentage of total deliveries	Delivered on behalf of others	Percentage of total deliveries	Delivered on behalf of others	Percentage of total deliveries	Delivered on behalf of others	Percentage of total deliveries	Delivered on behalf of others	Percentage of total deliveries
Alabama	0	--	0	--	0	--	0	--	0	--
Alaska	0	--	0	--	0	--	0	--	0	--
Arizona	2	<	2	<	2	<	3	<	3	<
Arkansas	0	--	0	--	0	--	0	--	0	--
California	23,133	5.0	20,838	4.5	19,323	4.3	18,138	4.2	18,873	4.1
Colorado	3	<	3	<	3	<	0	--	0	--
Connecticut	1,947	3.7	1,829	3.8	1,846	3.7	1,786	3.5	1,563	3.3
Delaware	0	--	0	--	0	--	0	--	0	--
District of Columbia	2,953	24.5	2,933	26.1	2,942	25.5	3,032	25.5	2,650	25.8
Florida	1,447	8.7	1,372	7.9	1,514	7.8	1,477	7.8	1,109	6.0
Georgia	107,253	87.1	104,450	87.2	109,756	86.6	117,984	87.9	106,569	87.4
Idaho	0	--	0	--	0	--	0	--	0	--
Illinois	54,632	12.5	46,604	11.8	41,899	10.8	45,661	10.8	38,328	10.5
Indiana	5,291	3.7	4,821	3.6	4,799	3.7	5,034	3.5	4,128	3.3
Iowa	0	--	0	--	0	--	0	--	0	--
Kansas	8	<	7	<	8	<	8	<	7	<
Kentucky	1,222	2.5	1,087	2.4	1,083	2.3	938	1.9	757	1.9
Louisiana	0	--	0	--	0	--	0	--	0	--
Maine	0	--	0	--	0	--	0	--	0	--
Maryland	19,446	23.8	17,351	22.5	16,571	21.6	17,044	20.7	13,819	19.3
Massachusetts	3,121	2.3	2,454	2.0	1,973	1.6	1,822	1.4	1,349	1.2
Michigan	19,498	5.9	16,466	5.4	14,932	5.0	15,119	4.6	11,604	4.1
Minnesota	0	--	0	--	0	--	0	--	0	--
Mississippi	0	--	0	--	0	--	0	--	0	--
Missouri	0	--	0	--	0	--	0	--	0	--
Montana	100	0.4	71	0.3	57	0.3	56	0.2	45	0.2
Nebraska	5,122	12.3	4,489	12.1	4,425	12.2	4,735	12.0	4,701	12.5
Nevada	0	--	0	--	0	--	0	--	0	--
New Hampshire	0	--	0	--	0	--	0	--	0	--
New Jersey	8,475	3.5	7,268	3.3	6,628	2.9	5,748	2.4	4,747	2.2
New Mexico	12	<	10	<	9	<	9	<	8	<
New York	115,546	24.4	104,769	24.0	100,557	22.6	92,077	20.5	82,603	19.9
North Carolina	0	--	0	--	0	--	0	--	0	--
North Dakota	0	--	0	--	0	--	0	--	0	--
Ohio	242,340	83.5	227,632	83.7	228,008	83.6	239,968	82.0	214,380	83.0
Oklahoma	0	--	0	--	0	--	0	--	0	--
Oregon	0	--	0	--	0	--	0	--	0	--
Pennsylvania	32,487	13.7	30,905	14.0	28,716	12.7	28,156	11.9	24,336	11.8
Rhode Island	0	--	0	--	0	--	0	--	0	--
South Carolina	0	--	0	--	0	--	0	--	0	--
South Dakota	0	--	0	--	0	--	0	--	0	--
Tennessee	0	--	0	--	0	--	0	--	0	--
Texas	415	0.2	527	0.3	519	0.2	R586	0.3	540	0.3
Utah	0	--	0	--	0	--	0	--	0	--
Virginia	8,055	9.8	7,987	10.6	8,099	10.0	8,657	10.3	7,441	10.2
Washington	0	--	0	--	0	--	0	--	0	--
West Virginia	0	<	0	<	0	<	0	<	0	<
Wisconsin	0	--	0	--	0	--	0	--	52	<
Wyoming	4,235	30.1	3,941	30.4	4,016	31.3	4,284	31.9	4,426	32.8
Total	656,745	13.1	607,816	13.0	597,685	12.7	R612,320	12.3	544,040	12.0

-- Not applicable.

< Percentage is less than 0.05%.

R Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Note: Totals may not equal sum of components because of independent rounding.

Table 17. Natural gas delivered to commercial consumers on behalf of other companies by state, 2019-2023
volumes in million cubic feet

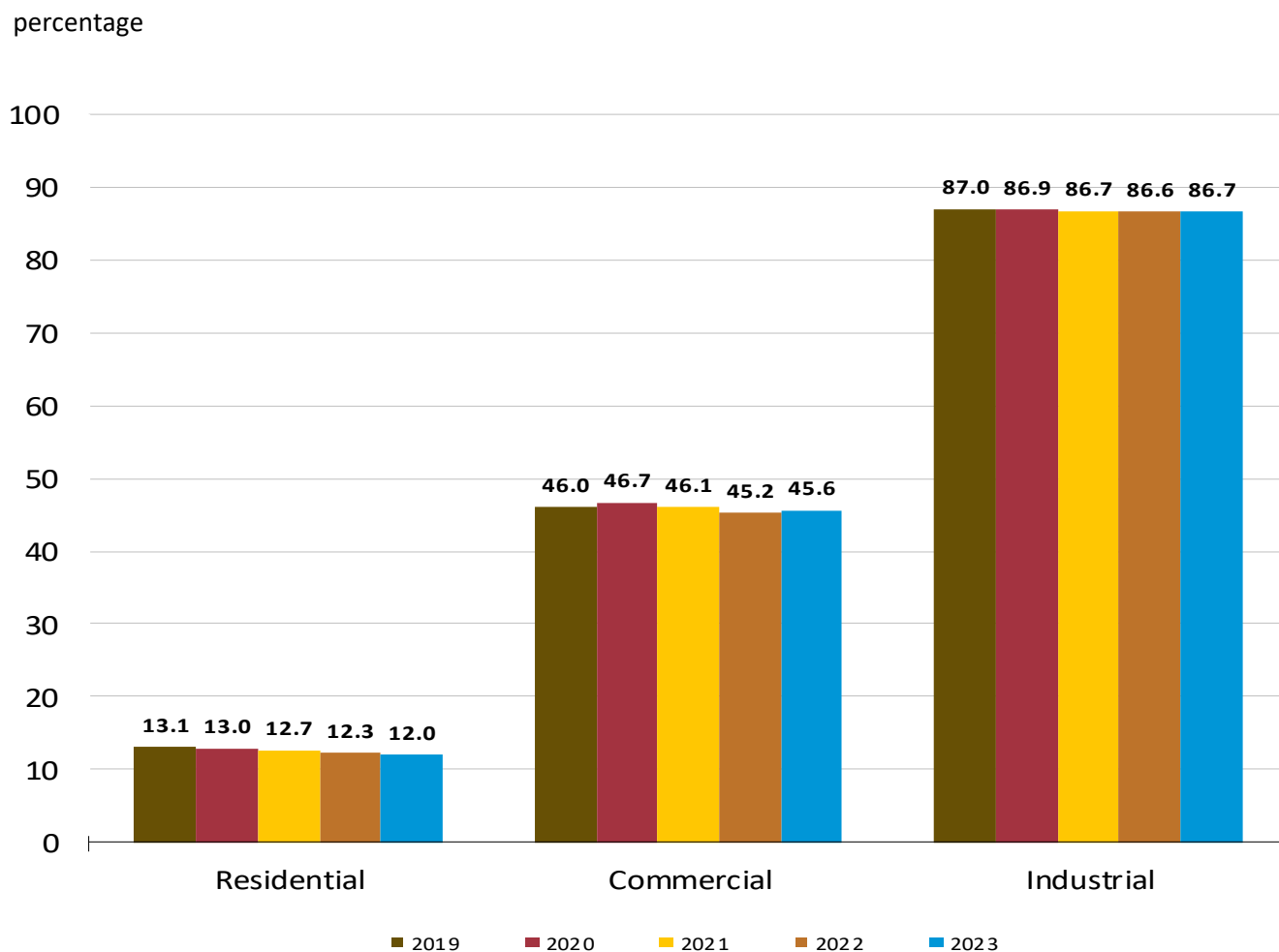
State or district	2019		2020		2021		2022		2023	
	Delivered on behalf of other companies	Percent of total commercial deliveries	Delivered on behalf of other companies	Percent of total commercial deliveries	Delivered on behalf of other companies	Percent of total commercial deliveries	Delivered on behalf of other companies	Percent of total commercial deliveries	Delivered on behalf of other companies	Percent of total commercial deliveries
Alabama	5,355	21.5	5,151	22.5	5,410	21.0	5,924	23.0	5,684	23.7
Alaska	234	1.6	56	0.3	52	0.3	65	0.4	63	0.4
Arizona	6,411	18.5	5,763	18.2	6,164	18.5	6,963	19.5	7,030	19.2
Arkansas	33,483	60.8	33,458	63.5	35,185	61.7	^R 34,873	^R 62.6	33,372	62.8
California	120,640	47.1	115,319	49.6	112,124	46.7	113,017	45.8	118,102	45.9
Colorado	3,616	5.9	3,273	5.7	3,415	5.8	3,595	5.8	3,492	5.6
Connecticut	12,925	22.4	12,477	23.9	12,780	23.9	10,569	19.2	12,154	22.3
Delaware	10,018	64.3	5,344	52.1	5,435	51.2	5,465	50.1	5,167	50.7
District of Columbia	12,779	79.3	12,296	81.6	11,731	79.5	12,024	77.6	11,163	77.1
Florida	44,886	70.8	40,638	70.9	43,889	69.7	43,959	69.3	42,989	68.6
Georgia	41,734	77.8	39,981	79.2	41,668	78.5	43,917	^R 78.8	39,598	77.2
Idaho	4,891	23.3	4,659	23.3	4,790	23.5	4,986	21.5	5,068	22.3
Illinois	160,147	64.7	141,397	65.7	147,015	66.0	160,276	65.6	146,997	67.1
Indiana	29,706	33.7	28,577	35.1	28,311	32.1	29,287	30.6	26,462	31.1
Iowa	19,112	33.0	18,343	36.1	18,471	36.3	21,579	37.2	20,745	39.3
Kansas	19,801	47.9	20,526	51.5	21,050	51.3	22,135	^R 48.1	20,824	48.8
Kentucky	7,954	21.3	7,421	21.9	7,576	21.1	7,869	20.4	7,590	22.0
Louisiana	8,113	24.6	8,369	28.1	9,199	28.3	8,951	28.2	8,554	28.6
Maine	3,641	36.7	3,327	37.2	3,323	36.8	3,334	35.7	3,342	36.5
Maryland	56,938	74.6	50,126	74.2	48,382	73.1	54,465	73.7	50,228	73.9
Massachusetts	74,893	61.6	69,977	63.8	63,382	61.4	71,866	61.6	66,879	62.6
Michigan	76,022	41.8	67,593	42.1	67,534	41.8	68,160	38.0	63,146	38.7
Minnesota	12,834	11.3	11,996	11.8	11,961	11.7	14,577	12.2	13,866	12.9
Mississippi	3,929	19.3	3,646	19.9	3,872	20.1	4,073	20.3	4,540	23.4
Missouri	17,921	26.4	17,093	28.3	17,504	28.0	18,240	27.6	17,913	29.0
Montana	14,593	52.5	13,770	53.8	12,992	52.7	13,592	50.2	13,501	50.4
Nebraska	15,726	44.4	14,122	44.7	14,158	44.5	14,621	44.7	16,136	47.1
Nevada	13,990	39.8	7,760	30.0	11,764	38.3	12,033	36.7	11,982	35.2
New Hampshire	4,290	42.3	3,636	40.2	3,787	40.6	3,719	39.8	4,365	44.8
New Jersey	85,199	54.8	78,850	57.1	85,617	57.0	85,676	55.7	80,791	55.8
New Mexico	12,022	40.5	10,343	40.7	11,571	42.9	11,767	42.4	11,294	40.7
New York	199,130	61.7	176,108	61.0	177,305	59.5	^R 177,736	58.5	176,167	59.6
North Carolina	7,775	13.6	7,560	14.5	7,739	13.6	7,758	13.2	7,247	13.2
North Dakota	998	6.5	882	6.1	831	6.0	941	5.5	973	6.0
Ohio	163,372	92.1	148,281	91.5	154,678	91.3	163,829	90.2	149,200	89.4
Oklahoma	26,867	55.1	23,828	56.2	23,556	53.7	^R 24,885	^R 54.7	23,258	52.1
Oregon	1,617	5.0	1,394	4.9	1,328	4.5	1,330	4.1	1,252	3.9
Pennsylvania	102,840	63.6	97,599	65.9	99,284	64.3	104,644	62.7	97,909	62.0
Rhode Island	5,833	47.0	5,229	48.4	5,374	47.8	5,196	46.7	4,528	43.4
South Carolina	2,230	8.7	2,242	9.4	2,766	10.7	2,562	9.9	3,352	13.3
South Dakota	2,725	20.3	2,591	21.8	2,688	23.4	3,179	24.1	2,939	23.4
Tennessee	6,364	11.2	6,454	12.3	7,511	12.8	7,583	12.5	6,992	13.1
Texas	59,554	30.1	52,969	30.7	53,434	29.5	^R 57,203	29.1	59,439	30.2
Utah	16,176	34.2	15,061	34.1	15,717	35.7	16,259	34.2	16,760	33.8
Virginia	34,770	48.8	33,645	49.8	33,871	47.5	34,404	46.2	32,734	48.3
Washington	8,338	13.7	7,606	13.7	7,653	13.3	8,110	12.9	7,253	12.1
West Virginia	11,059	46.9	10,114	47.1	10,677	47.1	10,761	^R 45.1	10,522	48.4
Wisconsin	26,960	26.5	26,150	28.4	36,244	35.9	41,939	36.0	42,550	38.6
Wyoming	5,440	41.9	5,289	43.1	5,289	43.0	5,677	43.7	6,279	46.0
Total	1,615,853	46.0	1,478,290	46.7	1,516,058	46.1	^R 1,585,571	45.2	1,522,391	45.6

^R Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Note: Totals may not equal sum of components because of independent rounding.

Figure 16. Percentage of natural gas deliveries in the United States representing deliveries for other companies, by consuming sector, 2019-2023



Source: U.S. Energy Information Administration (EIA), Form EIA -176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Note: These deliveries included quantities covered by long-term contracts and natural gas involved in short-term or spot market sales.

Table 18. Natural gas delivered to industrial consumers on behalf of other companies by state, 2019-2023
volumes in million cubic feet

State or district	2019		2020		2021		2022		2023	
	Delivered on behalf of other companies	Percent of total industrial deliveries	Delivered on behalf of other companies	Percent of total industrial deliveries	Delivered on behalf of other companies	Percent of total industrial deliveries	Delivered on behalf of other companies	Percent of total industrial deliveries	Delivered on behalf of other companies	Percent of total industrial deliveries
Alabama	166,132	76.5	159,976	76.5	176,381	75.7	157,915	74.2	159,132	72.8
Alaska	0	--	0	--	10,032	47.9	9,613	16.6	9,686	15.9
Arizona	15,239	81.8	15,174	79.5	15,691	78.7	15,588	80.0	16,182	77.8
Arkansas	103,589	98.4	100,048	98.3	103,312	98.4	^R 103,099	98.1	105,619	98.5
California	735,748	95.8	666,288	95.6	648,671	95.2	618,992	95.0	608,870	95.1
Colorado	84,137	91.8	76,987	91.5	78,822	90.9	82,022	89.7	80,727	88.7
Connecticut	11,975	48.8	12,069	52.4	11,622	51.5	10,830	50.0	8,233	39.9
Delaware	33,751	99.7	34,789	99.7	32,753	99.8	31,286	99.7	32,565	99.7
Florida	115,751	96.7	118,683	96.5	127,364	96.9	120,146	96.9	121,096	96.8
Georgia	116,678	74.8	117,998	77.0	126,452	78.1	118,773	^R 77.0	124,234	79.4
Idaho	37,464	97.1	37,138	96.7	36,559	96.5	37,538	96.1	37,803	96.1
Illinois	250,109	93.2	240,724	92.7	241,523	93.3	244,181	92.1	247,215	94.4
Indiana	420,104	98.5	371,345	98.5	382,522	98.1	380,397	97.8	390,089	98.0
Iowa	241,289	96.6	228,432	97.2	221,226	97.1	^R 239,438	97.3	247,550	97.6
Kansas	123,324	93.7	125,014	92.1	125,452	92.6	130,246	91.5	126,379	93.5
Kentucky	101,783	83.7	98,230	84.1	103,972	84.3	^R 109,566	84.9	110,515	85.1
Louisiana	1,107,570	96.7	1,119,261	97.4	1,053,168	97.6	^R 1,145,333	^R 97.8	1,154,513	98.1
Maine	19,343	92.0	21,024	92.7	19,784	90.5	18,554	89.8	15,872	86.6
Maryland	17,698	96.5	16,284	95.4	17,955	95.9	15,424	95.3	14,593	96.7
Massachusetts	36,155	74.1	34,641	75.7	35,561	74.8	34,136	71.6	31,506	73.1
Michigan	161,329	92.9	143,700	93.2	147,985	93.3	156,073	93.0	153,119	93.9
Minnesota	132,189	81.4	113,067	80.4	124,084	81.4	127,631	^R 83.1	128,156	83.5
Mississippi	121,026	91.2	119,909	91.4	121,868	91.8	^R 128,039	^R 91.9	115,936	91.3
Missouri	57,284	87.5	56,189	88.3	56,505	87.8	57,197	88.2	59,419	89.4
Montana	23,306	98.4	24,283	98.7	24,517	98.7	25,247	98.4	26,730	98.4
Nebraska	84,746	94.5	89,902	94.8	91,319	94.8	92,937	94.7	99,627	95.5
Nevada	17,669	85.4	16,420	85.2	14,485	82.5	15,110	82.1	16,667	79.7
New Hampshire	9,115	92.7	8,675	93.4	8,349	91.9	8,423	90.9	9,057	91.4
New Jersey	60,833	93.5	55,104	93.9	56,470	93.8	72,629	94.8	76,117	95.7
New Mexico	16,760	91.3	15,575	86.5	14,574	85.3	10,946	81.0	8,315	75.4
New York	85,107	94.2	81,783	94.7	85,055	94.8	84,159	^R 94.6	80,249	94.7
North Carolina	104,661	87.9	101,674	88.1	107,361	87.8	106,512	86.7	99,966	84.5
North Dakota	22,265	61.7	24,105	62.6	24,759	64.4	^R 25,172	63.7	28,199	67.2
Ohio	295,349	99.1	279,566	99.1	307,183	99.1	309,294	99.1	317,133	99.1
Oklahoma	195,567	92.6	203,802	92.8	194,519	93.7	^R 200,266	94.3	212,636	94.2
Oregon	48,254	84.6	47,647	84.0	48,217	83.0	45,530	80.7	44,127	80.2
Pennsylvania	246,764	99.1	213,428	99.0	238,449	99.0	250,304	98.9	235,913	99.0
Rhode Island	8,441	95.7	8,057	96.4	8,139	96.2	7,926	94.7	7,622	93.4
South Carolina	60,022	61.5	59,993	63.1	63,178	63.3	62,299	62.8	60,121	63.0
South Dakota	43,629	94.8	43,731	95.9	47,031	96.5	^R 43,855	^R 96.2	43,837	95.8
Tennessee	114,757	77.6	113,993	78.2	117,710	76.7	115,069	75.6	109,971	76.0
Texas	1,242,542	69.1	1,299,561	69.7	1,364,104	69.7	^R 1,397,702	^R 71.2	1,417,685	70.9
Utah	40,301	97.5	39,213	97.7	38,772	97.5	37,256	97.6	33,912	97.4
Vermont	0	--	0	--	0	--	0	--	0	--
Virginia	89,818	89.3	90,360	86.7	96,551	85.9	92,392	85.3	94,255	87.2
Washington	73,539	93.7	73,274	93.8	75,669	93.8	74,812	93.5	66,999	92.9
West Virginia	35,302	96.5	33,850	96.9	36,896	97.1	35,893	^R 97.0	39,991	97.2
Wisconsin	135,807	83.5	129,214	84.1	126,252	84.3	125,919	83.8	121,976	85.0
Wyoming	61,043	98.8	59,820	99.1	48,202	99.0	57,079	98.8	62,770	98.9
Total	7,325,264	87.0	7,140,003	86.9	7,257,024	86.7	^R 7,388,750	86.6	7,412,884	86.7

-- Not applicable.

^R Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Note: Totals may not equal sum of components because of independent rounding.

Table 19. Number of natural gas residential consumers by type of service and state, 2022-2023

State or district	2022			2023		
	Onsystem sales	Transported for other companies	Total	Onsystem sales	Transported for other companies	Total
Alabama	788,589	0	788,589	796,270	0	796,270
Alaska	140,050	0	140,050	141,834	0	141,834
Arizona	1,358,114	2	1,358,116	1,376,394	2	1,376,396
Arkansas	^R 566,414	0	^R 566,414	573,138	0	573,138
California	10,890,475	389,854	11,280,329	10,974,033	381,723	11,355,756
Colorado	1,891,533	0	1,891,533	1,914,414	0	1,914,414
Connecticut	587,501	1,210	588,711	591,473	1,104	592,577
Delaware	196,523	0	196,523	199,186	0	199,186
District of Columbia	137,617	18,021	155,638	137,119	17,220	154,339
Florida	^R 860,565	21,048	^R 881,613	892,195	4,498	896,693
Georgia	335,793	1,557,265	1,893,058	340,086	1,564,826	1,904,912
Hawaii	28,916	0	28,916	28,917	0	28,917
Idaho	454,531	0	454,531	465,632	0	465,632
Illinois	^R 3,755,715	223,713	^R 3,979,428	3,779,176	210,606	3,989,782
Indiana	1,772,191	59,345	1,831,536	1,790,919	56,706	1,847,625
Iowa	958,440	0	958,440	964,784	0	964,784
Kansas	887,490	44	887,534	888,915	45	888,960
Kentucky	776,863	12,470	789,333	780,954	11,451	792,405
Louisiana	^R 922,002	0	^R 922,002	913,381	0	913,381
Maine	35,593	0	35,593	35,978	0	35,978
Maryland	1,009,429	190,703	1,200,132	1,036,990	168,808	1,205,798
Massachusetts	1,767,536	22,621	1,790,157	1,586,498	16,720	1,603,218
Michigan	2,994,591	118,535	3,113,126	3,299,692	122,240	3,421,932
Minnesota	^R 1,624,665	0	^R 1,624,665	1,644,691	0	1,644,691
Mississippi	^R 430,964	0	^R 430,964	448,436	0	448,436
Missouri	1,450,087	0	1,450,087	1,453,603	0	1,453,603
Montana	289,458	741	290,199	292,147	653	292,800
Nebraska	486,978	68,640	555,618	477,013	68,667	545,680
Nevada	936,598	0	936,598	951,630	0	951,630
New Hampshire	114,313	0	114,313	116,607	0	116,607
New Jersey	2,853,035	77,197	2,930,232	2,887,624	71,800	2,959,424
New Mexico	610,792	106	610,898	614,987	97	615,084
New York	^R 4,290,502	299,077	^R 4,589,579	4,346,361	255,234	4,601,595
North Carolina	1,389,857	0	1,389,857	1,414,844	0	1,414,844
North Dakota	154,050	0	154,050	155,242	0	155,242
Ohio	629,386	2,850,306	3,479,692	619,948	2,885,446	3,505,394
Oklahoma	^R 978,882	0	^R 978,882	985,256	0	985,256
Oregon	796,325	0	796,325	804,961	0	804,961
Pennsylvania	2,558,076	323,663	2,881,739	2,550,081	336,155	2,886,236
Rhode Island	247,508	0	247,508	249,454	0	249,454
South Carolina	783,826	0	783,826	808,870	0	808,870
South Dakota	205,119	0	205,119	208,985	0	208,985
Tennessee	^R 1,223,481	0	^R 1,223,481	1,231,195	0	1,231,195
Texas	^R 5,102,779	^R 295	^R 5,103,074	5,203,692	307	5,203,999
Utah	1,056,629	0	1,056,629	1,081,582	0	1,081,582
Vermont	48,791	0	48,791	49,381	0	49,381
Virginia	1,211,218	80,727	1,291,945	1,223,828	74,469	1,298,297
Washington	1,271,260	0	1,271,260	1,279,608	0	1,279,608
West Virginia	336,561	1	336,562	335,155	1	335,156
Wisconsin	1,839,813	0	1,839,813	1,861,280	1	1,861,281
Wyoming	115,541	56,494	172,035	115,424	57,761	173,185
Total	^R66,152,965	^R6,372,078	^R72,525,043	66,919,863	6,306,540	73,226,403

^R Revised data.Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Some of the residential and commercial consumers reported for 2016 through 2020 may have been double counted. Please see [Appendix A](#) for more information.

Table 20. Number of natural gas commercial consumers by type of service and state, 2022-2023

State or district	2022			2023		
	Onsystem sales	Transported for other companies	Total	Onsystem sales	Transported for other companies	Total
Alabama	69,858	126	69,984	70,199	120	70,319
Alaska	14,297	12	14,309	14,489	12	14,501
Arizona	58,947	388	59,335	59,407	368	59,775
Arkansas	R68,801	914	R69,715	69,445	905	70,350
California	405,527	39,011	444,538	405,382	39,263	444,645
Colorado	154,929	330	155,259	156,781	326	157,107
Connecticut	60,389	2,562	62,951	60,757	2,607	63,364
Delaware	14,157	468	14,625	14,181	478	14,659
District of Columbia	7,181	2,798	9,979	7,120	2,819	9,939
Florida	R40,649	33,096	R73,745	41,474	31,701	73,175
Georgia	R33,752	92,967	R126,719	34,614	95,398	130,012
Hawaii	2,933	0	2,933	2,957	0	2,957
Idaho	45,049	121	45,170	45,908	97	46,005
Illinois	R237,568	61,654	R299,222	235,562	63,978	299,540
Indiana	150,343	15,789	166,132	150,524	15,901	166,425
Iowa	99,675	3,689	103,364	100,206	3,802	104,008
Kansas	80,266	6,731	86,997	80,465	6,560	87,025
Kentucky	86,160	2,252	88,412	86,381	2,132	88,513
Louisiana	R58,608	208	R58,816	58,310	198	58,508
Maine	10,976	1,548	12,524	10,919	1,669	12,588
Maryland	56,047	23,130	79,177	56,117	23,105	79,222
Massachusetts	140,478	23,981	164,459	123,253	22,283	145,536
Michigan	220,705	18,097	238,802	248,244	16,532	264,776
Minnesota	R143,949	638	R144,587	145,092	641	145,733
Mississippi	R47,146	103	R47,249	48,944	105	49,049
Missouri	115,067	1,369	116,436	115,052	1,318	116,370
Montana	38,538	1,005	39,543	39,379	894	40,273
Nebraska	44,712	17,394	62,106	44,717	15,525	60,242
Nevada	46,947	318	47,265	47,584	312	47,896
New Hampshire	16,322	3,335	19,657	16,627	3,926	20,553
New Jersey	207,521	42,824	250,345	210,790	40,408	251,198
New Mexico	47,726	3,583	51,309	47,930	3,329	51,259
New York	R327,081	R92,790	R419,871	329,467	91,221	420,688
North Carolina	133,346	98	133,444	131,308	93	131,401
North Dakota	24,547	52	24,599	25,056	52	25,108
Ohio	33,263	233,469	266,732	35,390	229,913	265,303
Oklahoma	R94,296	4,433	R98,729	94,581	4,394	98,975
Oregon	84,089	96	84,185	84,502	95	84,597
Pennsylvania	185,581	66,559	252,140	183,391	68,574	251,965
Rhode Island	21,807	2,829	24,636	22,095	2,636	24,731
South Carolina	61,753	115	61,868	62,094	122	62,216
South Dakota	26,371	586	26,957	26,926	556	27,482
Tennessee	R139,133	83	R139,216	139,120	81	139,201
Texas	R334,120	R4,833	R338,953	338,676	4,880	343,556
Utah	72,290	829	73,119	73,593	819	74,412
Vermont	6,216	0	6,216	6,284	0	6,284
Virginia	93,883	10,249	104,132	94,172	10,325	104,497
Washington	108,235	133	108,368	108,646	131	108,777
West Virginia	R34,631	746	R35,377	34,666	734	35,400
Wisconsin	173,539	1,524	175,063	175,538	1,550	177,088
Wyoming	14,234	7,683	21,917	14,113	7,821	21,934
Total	R4,793,638	R827,548	R5,621,186	4,828,428	820,709	5,649,137

R Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Some of the residential and commercial consumers reported for 2016 through 2020 may have been double counted. Please see [Appendix A](#) for more information.

Table 21. Number of natural gas industrial consumers by type of service and state, 2022-2023

State or district	2022			2023		
	Onsystem sales	Transported for other companies	Total	Onsystem Sales	Transported for other companies	Total
Alabama	3,335	266	3,601	3,450	242	3,692
Alaska	7	^{R1}	^{R8}	7	1	8
Arizona	227	153	380	232	138	370
Arkansas	410	477	887	393	473	866
California	30,726	4,134	34,860	30,299	4,094	34,393
Colorado	1,347	8,336	9,683	1,421	8,116	9,537
Connecticut	2,572	250	2,822	2,518	251	2,769
Delaware	51	102	153	52	100	152
Florida	156	352	508	171	326	497
Georgia	^{R875}	1,575	^{R2,450}	879	1,572	2,451
Hawaii	5	0	5	5	0	5
Idaho	207	231	438	284	261	545
Illinois	15,288	7,550	22,838	15,069	7,653	22,722
Indiana	2,438	2,257	4,695	2,356	2,363	4,719
Iowa	1,113	473	1,586	1,088	483	1,571
Kansas	3,799	3,904	7,703	3,713	3,946	7,659
Kentucky	^{R1,343}	^{R614}	1,957	1,304	590	1,894
Louisiana	^{R541}	340	^{R881}	558	339	897
Maine	77	94	171	75	96	171
Maryland	694	452	1,146	709	443	1,152
Massachusetts	7,004	4,819	11,823	6,952	4,145	11,097
Michigan	4,434	1,057	5,491	4,642	1,337	5,979
Minnesota	^{R1,585}	422	^{R2,007}	1,608	433	2,041
Mississippi	^{R690}	^{R147}	^{R837}	662	144	806
Missouri	2,276	744	3,020	2,225	743	2,968
Montana	256	84	340	256	82	338
Nebraska	465	5,159	5,624	396	5,016	5,412
Nevada	201	27	228	199	28	227
New Hampshire	59	132	191	62	146	208
New Jersey	5,398	1,244	6,642	5,311	1,152	6,463
New Mexico	424	46	470	501	51	552
New York	^{R4,066}	2,024	^{R6,090}	4,159	1,945	6,104
North Carolina	1,829	852	2,681	1,851	818	2,669
North Dakota	192	81	273	183	75	258
Ohio	^{R981}	4,691	^{R5,672}	917	4,097	5,014
Oklahoma	1,421	1,803	3,224	1,416	1,776	3,192
Oregon	926	263	1,189	926	259	1,185
Pennsylvania	1,627	2,790	4,417	1,469	2,798	4,267
Rhode Island	67	215	282	73	217	290
South Carolina	1,225	242	1,467	1,276	243	1,519
South Dakota	398	^{R148}	^{R546}	408	145	553
Tennessee	^{R2,202}	385	^{R2,587}	2,193	382	2,575
Texas	^{R4,382}	^{R1,880}	^{R6,262}	4,350	1,867	6,217
Utah	59	317	376	65	317	382
Vermont	14	0	14	14	0	14
Virginia	704	277	981	670	273	943
Washington	2,948	^{R348}	^{R3,296}	2,947	343	3,290
West Virginia	^{R26}	66	^{R92}	29	67	96
Wisconsin	5,569	2,456	8,025	5,632	2,439	8,071
Wyoming	34	49	83	33	51	84
Total	^{R116,673}	^{R64,329}	^{R181,002}	116,008	62,876	178,884

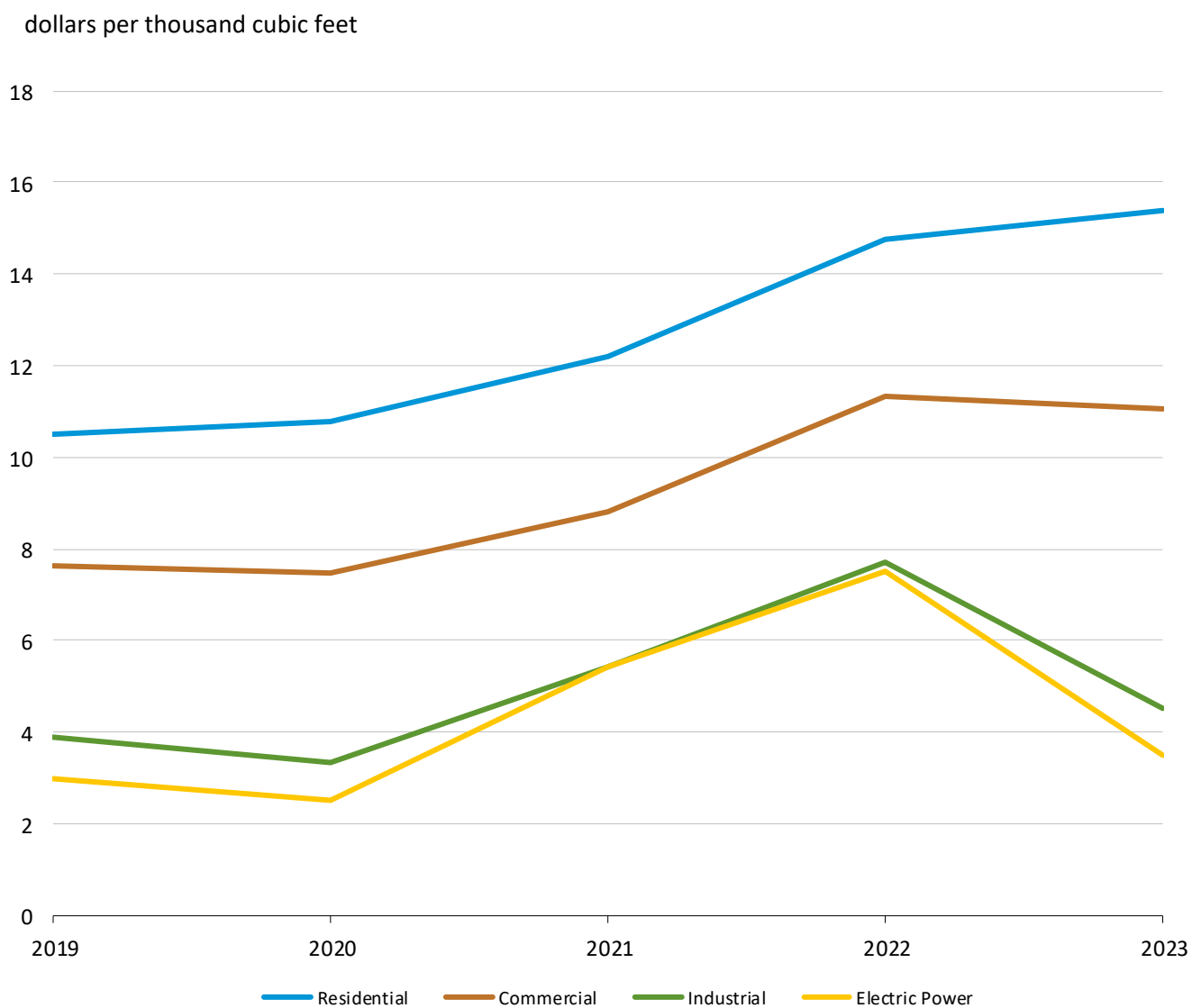
^R Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, Annual Report of Natural and Supplemental Gas Supply and Disposition.

Some of the residential and commercial consumers reported for 2016 through 2020 may have been double counted. Please see [Appendix A](#) for more information.

Natural gas consumer prices

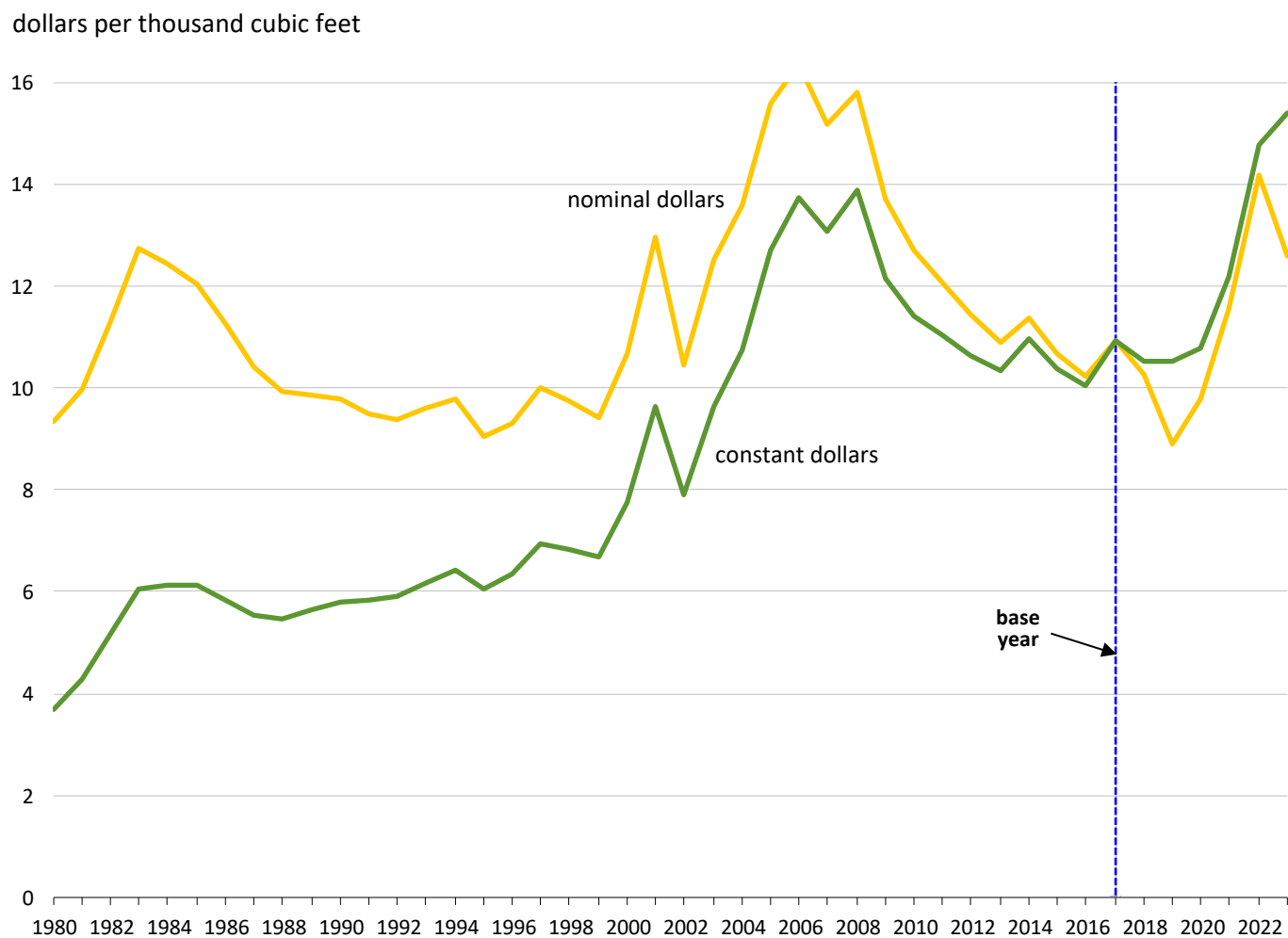
Figure 17. Average price of natural gas delivered to consumers in the United States, 2019-2023



Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-923, *Power Plant Operations Report*; and Form EIA-910, *Monthly Natural Gas Marketer Survey*.

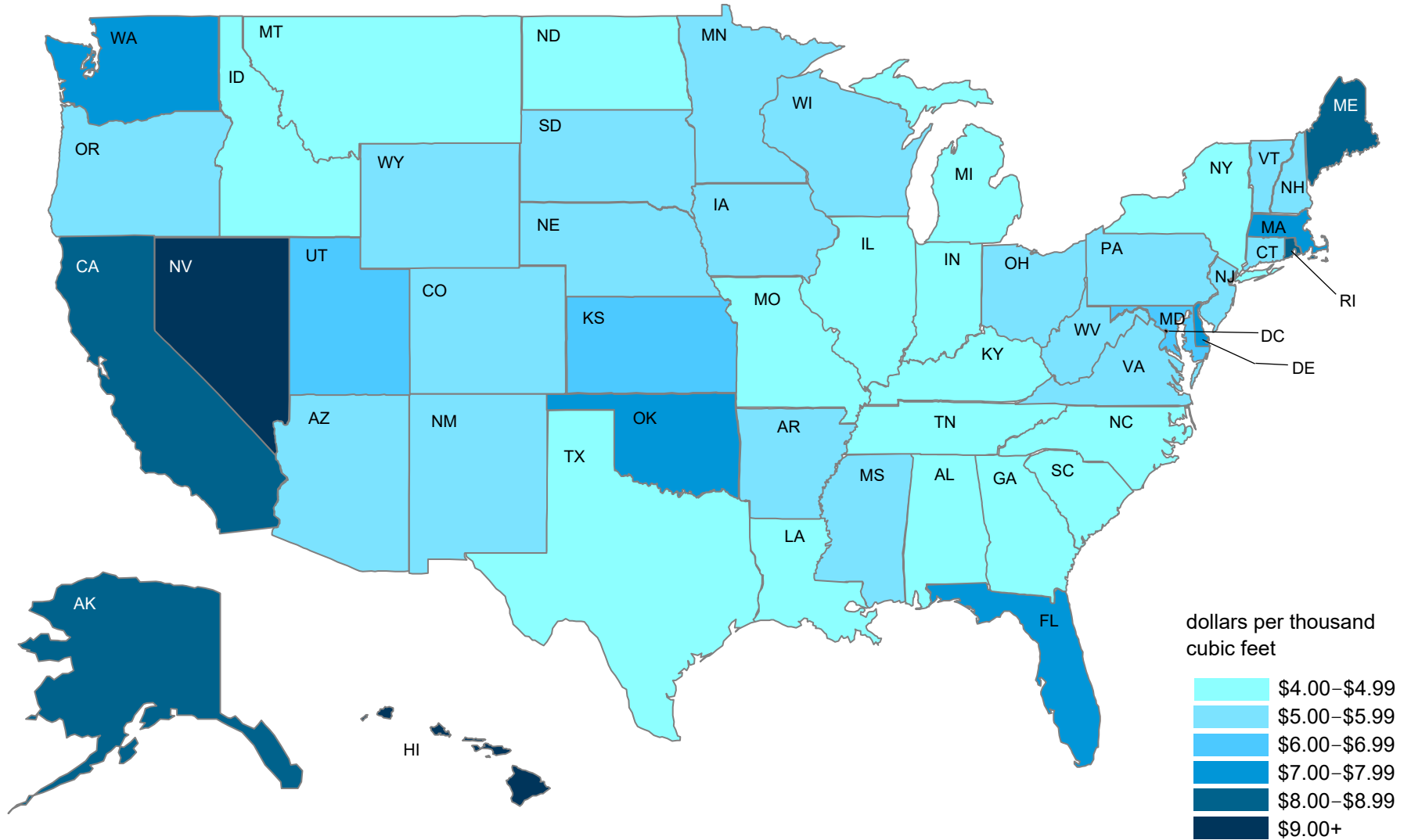
Note: Coverage for prices varies by consumer sector. Prices are in nominal dollars. Appendix A contains further discussion on consumer prices.

Figure 18. Average price of natural gas delivered to residential consumers, 1980-2023



Source: Nominal dollars: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, and Form EIA-910, *Monthly Natural Gas Marketer Survey*. Constant dollars: We converted prices to 2017 dollars using the chain-type price indexes for gross domestic product (2017 = 1.0) as published by the U.S. Department of Commerce, Bureau of Economic Analysis.

Figure 19. Average citygate price of natural gas in the United States, 2023
dollars per thousand cubic feet



Source: U.S. Energy Information Administration (EIA), Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*.
Note: Prices are in nominal dollars. Citygate price is not applicable in the District of Columbia.

Table 22. Average citygate price of natural gas in the United States, 2019- 2023

dollars per thousand cubic feet

State	Average price				
	2019	2020	2021	2022	2023
Alabama	3.56	2.98	4.16	6.74	4.02
Alaska	8.27	8.25	7.94	8.12	8.33
Arizona	2.62	2.56	7.10	6.87	5.01
Arkansas	4.04	3.60	8.05	8.11	5.97
California	3.10	3.02	4.29	8.02	8.69
Colorado	3.38	2.74	6.81	6.61	5.58
Connecticut	5.36	4.93	6.09	7.93	5.82
Delaware	5.71	5.38	5.98	7.36	7.49
Florida	7.22	7.09	7.52	9.57	7.26
Georgia	3.78	3.26	4.69	7.26	4.67
Hawaii	17.75	12.20	21.46	32.23	28.22
Idaho	2.46	2.37	2.66	4.82	4.46
Illinois	3.18	2.87	6.56	8.86	4.04
Indiana	3.43	2.99	4.59	6.02	4.45
Iowa	3.47	3.37	7.97	6.94	5.24
Kansas	3.68	3.42	11.27	7.66	6.44
Kentucky	3.37	2.81	4.09	6.31	4.06
Louisiana	3.59	2.75	3.95	5.62	4.15
Maine	6.51	5.59	6.82	10.00	8.05
Maryland	4.82	4.22	5.45	7.54	6.54
Massachusetts	5.53	5.39	6.65	9.05	7.40
Michigan	3.17	2.78	3.49	5.09	4.20
Minnesota	3.82	3.68	8.12	6.96	5.88
Mississippi	3.77	3.34	4.72	6.73	5.02
Missouri	4.22	3.54	8.30	5.84	4.64
Montana	2.66	2.92	4.92	5.87	4.34
Nebraska	3.65	3.23	6.60	7.07	5.35
Nevada	4.11	3.23	6.06	9.10	9.42
New Hampshire	5.74	4.91	6.40	9.44	5.76
New Jersey	4.83	4.38	4.75	6.42	5.83
New Mexico	2.56	2.52	6.96	6.85	5.35
New York	4.25	3.65	4.77	6.89	4.78
North Carolina	3.85	3.27	4.58	6.48	3.55
North Dakota	3.57	3.27	6.44	7.11	4.50
Ohio	3.60	3.13	4.53	6.59	5.13
Oklahoma	3.64	3.35	19.27	7.96	7.07
Oregon	3.56	3.58	4.30	5.52	5.62
Pennsylvania	4.53	3.77	5.08	7.27	5.27
Rhode Island	2.49	2.59	2.23	7.71	8.90
South Carolina	3.86	3.26	5.43	8.32	4.78
South Dakota	3.51	3.33	7.43	6.97	5.30
Tennessee	3.54	2.95	4.59	6.03	3.81
Texas	3.02	2.70	10.76	6.82	4.27
Utah	4.80	5.30	5.07	7.12	6.59
Vermont	3.86	3.33	4.42	6.26	5.41
Virginia	4.52	3.87	5.07	7.42	5.18
Washington	4.25	3.77	4.57	6.46	7.10
West Virginia	3.71	3.20	4.22	6.25	5.55
Wisconsin	3.84	3.36	5.49	7.17	5.31
Wyoming	3.48	3.02	6.36	6.77	5.13
U.S. Total	3.81	3.43	6.02	6.87	5.56

^R Revised data.Source: U.S. Energy Information Administration (EIA), Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*.

Note: Prices are in nominal dollars. U.S. prices represent the weighted average of the states in each sector.

Table 23. Average price of natural gas delivered to consumers by state and sector, 2023

dollars per thousand cubic feet

State or district	Residential		Commercial		Industrial		Electric power
	Average price	Percentage of total volume delivered	Average price	Percentage of total volume delivered	Average price	Percentage of total volume delivered	Average price
Alabama	20.10	100.0	15.02	76.3	4.53	27.2	W
Alaska	11.39	100.0	10.47	99.6	6.53	84.1	8.17
Arizona	19.44	100.0	12.18	80.8	6.94	22.2	4.41
Arkansas	17.86	100.0	12.53	37.2	9.45	1.5	W
California	21.85	95.9	17.21	54.1	14.07	4.9	W
Colorado	11.88	100.0	10.34	94.4	8.49	11.3	W
Connecticut	18.88	96.7	12.39	77.7	8.68	60.1	3.79
Delaware	17.69	100.0	14.40	49.3	13.71	0.3	W
District of Columbia	16.79	74.2	14.27	22.9	--	--	--
Florida	25.17	94.0	13.54	31.4	7.17	3.2	W
Georgia	19.03	100.0	10.74	100.0	5.36	20.6	W
Hawaii	53.10	100.0	39.97	100.0	28.48	100.0	--
Idaho	9.75	100.0	8.75	77.7	6.65	3.9	6.63
Illinois	11.57	89.5	9.91	32.9	7.49	5.6	W
Indiana	11.64	96.7	8.88	68.9	6.81	2.0	3.07
Iowa	11.77	100.0	9.25	60.7	7.06	2.4	3.11
Kansas	14.55	100.0	12.31	51.2	5.56	6.5	3.12
Kentucky	15.50	98.1	11.95	78.0	4.49	14.9	W
Louisiana	16.22	100.0	10.94	71.4	3.85	1.9	W
Maine	19.10	100.0	15.30	63.5	10.45	13.4	W
Maryland	17.35	80.7	14.03	26.1	13.32	3.3	W
Massachusetts	21.44	98.8	15.70	37.4	13.28	26.9	7.53
Michigan	11.48	95.9	9.94	61.3	8.50	6.1	2.81
Minnesota	11.95	100.0	10.33	87.1	6.18	16.5	W
Mississippi	15.64	100.0	11.70	76.6	5.56	8.7	W
Missouri	17.17	100.0	13.18	71.0	9.59	10.6	W
Montana	10.17	99.8	9.70	49.6	7.88	1.6	2.41
Nebraska	13.10	87.5	10.13	52.9	6.11	4.5	3.15
Nevada	16.97	100.0	13.79	64.8	11.74	20.3	7.57
New Hampshire	21.02	100.0	16.04	55.2	13.26	8.6	W
New Jersey	13.21	97.8	11.14	44.2	9.21	4.3	2.12
New Mexico	11.66	100.0	9.19	59.3	5.05	24.6	2.68
New York	16.90	100.0	9.64	100.0	10.40	5.3	3.02
North Carolina	17.33	100.0	11.17	86.8	6.71	15.5	W
North Dakota	9.76	100.0	7.87	94.0	3.29	32.8	3.61
Ohio	13.67	100.0	7.84	100.0	7.74	0.9	2.31
Oklahoma	15.02	100.0	11.67	47.9	3.32	5.8	W
Oregon	15.77	100.0	12.22	96.1	7.98	19.8	W
Pennsylvania	15.43	88.2	13.04	38.0	11.77	1.0	2.14
Rhode Island	20.52	100.0	17.37	56.6	12.76	6.6	W
South Carolina	17.46	100.0	11.48	86.7	5.16	37.0	4.06
South Dakota	10.41	100.0	8.18	76.6	6.14	4.2	2.87
Tennessee	11.68	100.0	10.35	86.9	5.51	24.0	2.79
Texas	17.36	99.7	10.06	69.8	2.47	29.1	2.58
Utah	13.45	100.0	11.85	66.2	9.99	2.6	8.36
Vermont	17.14	100.0	7.51	100.0	5.69	100.0	W
Virginia	17.21	89.8	10.79	51.7	5.05	12.8	3.45
Washington	15.55	100.0	12.79	87.9	11.38	7.1	W
West Virginia	15.62	100.0	12.51	51.6	4.25	2.8	W
Wisconsin	10.90	100.0	8.45	61.4	6.86	15.0	W
Wyoming	13.72	67.2	11.23	54.0	6.53	1.1	W
U.S. Total	15.39	96.9	11.07	65.4	4.53	13.3	3.50

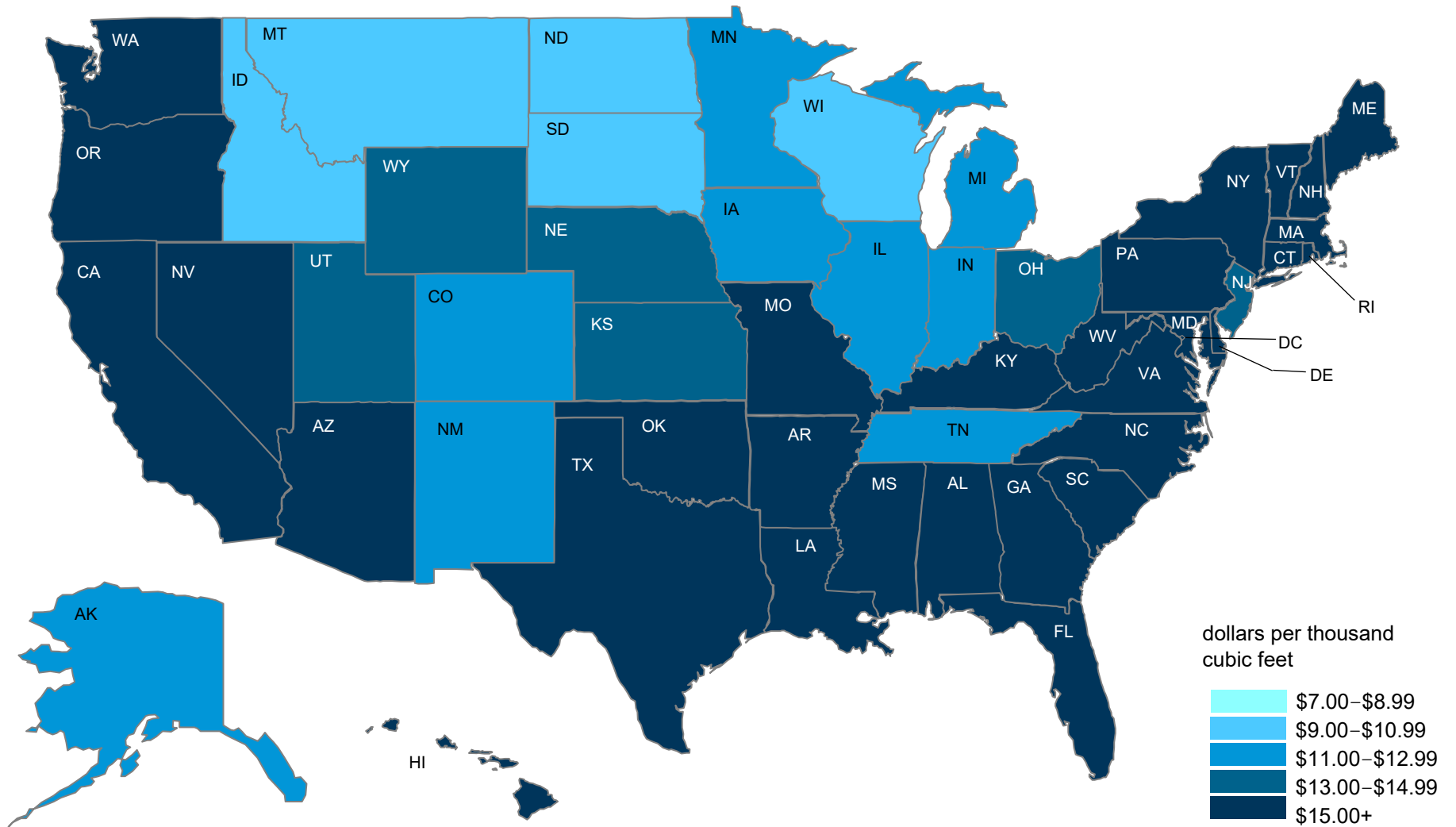
-- Not applicable.

W Withheld.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-923, *Power Plant Operations Report*; and Form EIA-910, *Monthly Natural Gas Marketer Survey*.

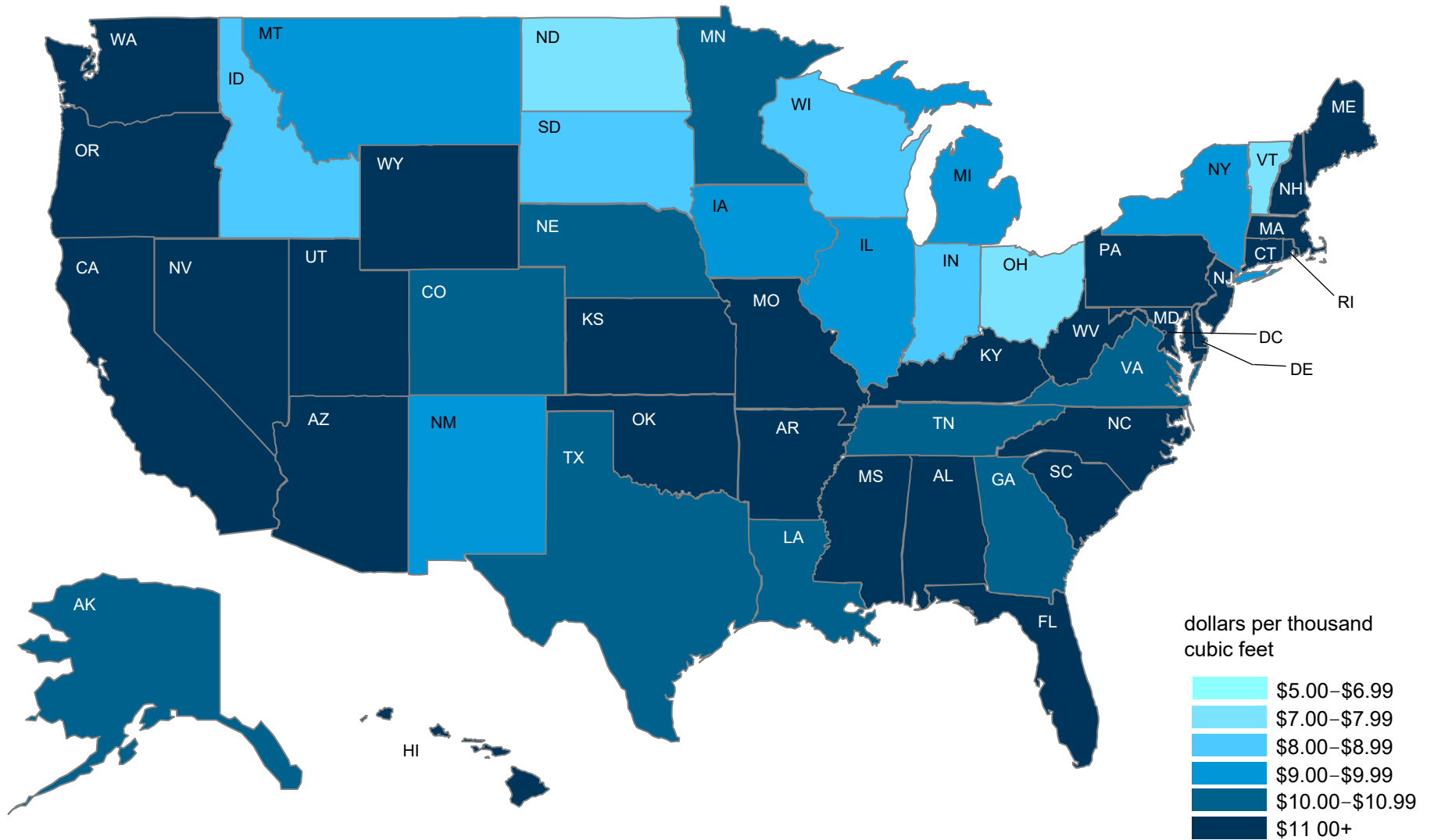
Note: Prices are in nominal dollars. U.S. prices represent the weighted average of the states in each sector.

Figure 20. Average price of natural gas delivered to U.S. residential consumers, 2023
dollars per thousand cubic feet



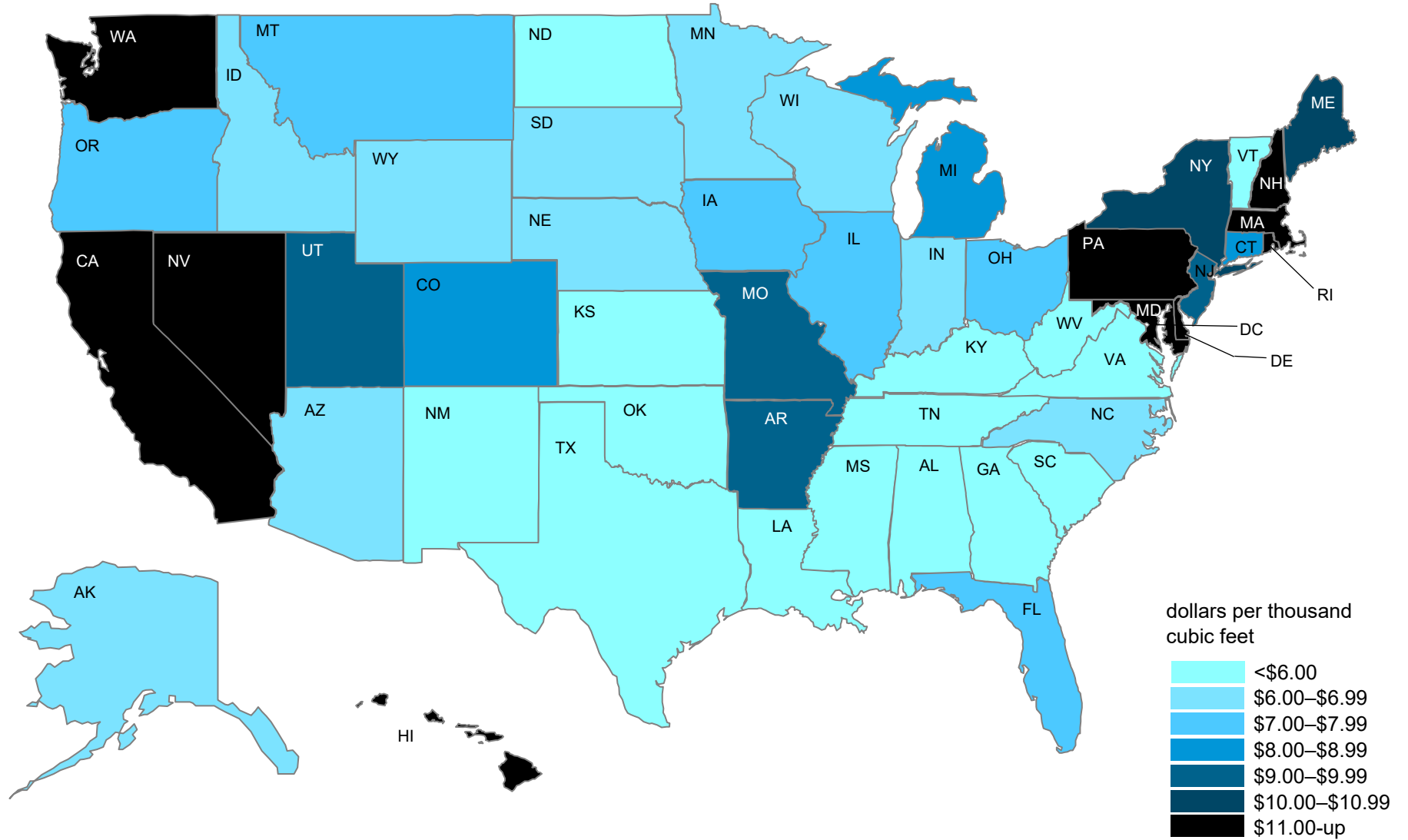
Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, and Form EIA-910, *Monthly Natural Gas Marketer Survey*.
Note: Prices are in nominal dollars.

Figure 21. Average price of natural gas delivered to U.S. commercial consumers, 2023
dollars per thousand cubic feet



Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, and Form EIA-910, *Monthly Natural Gas Marketer Survey*.
Note: Prices are in nominal dollars.

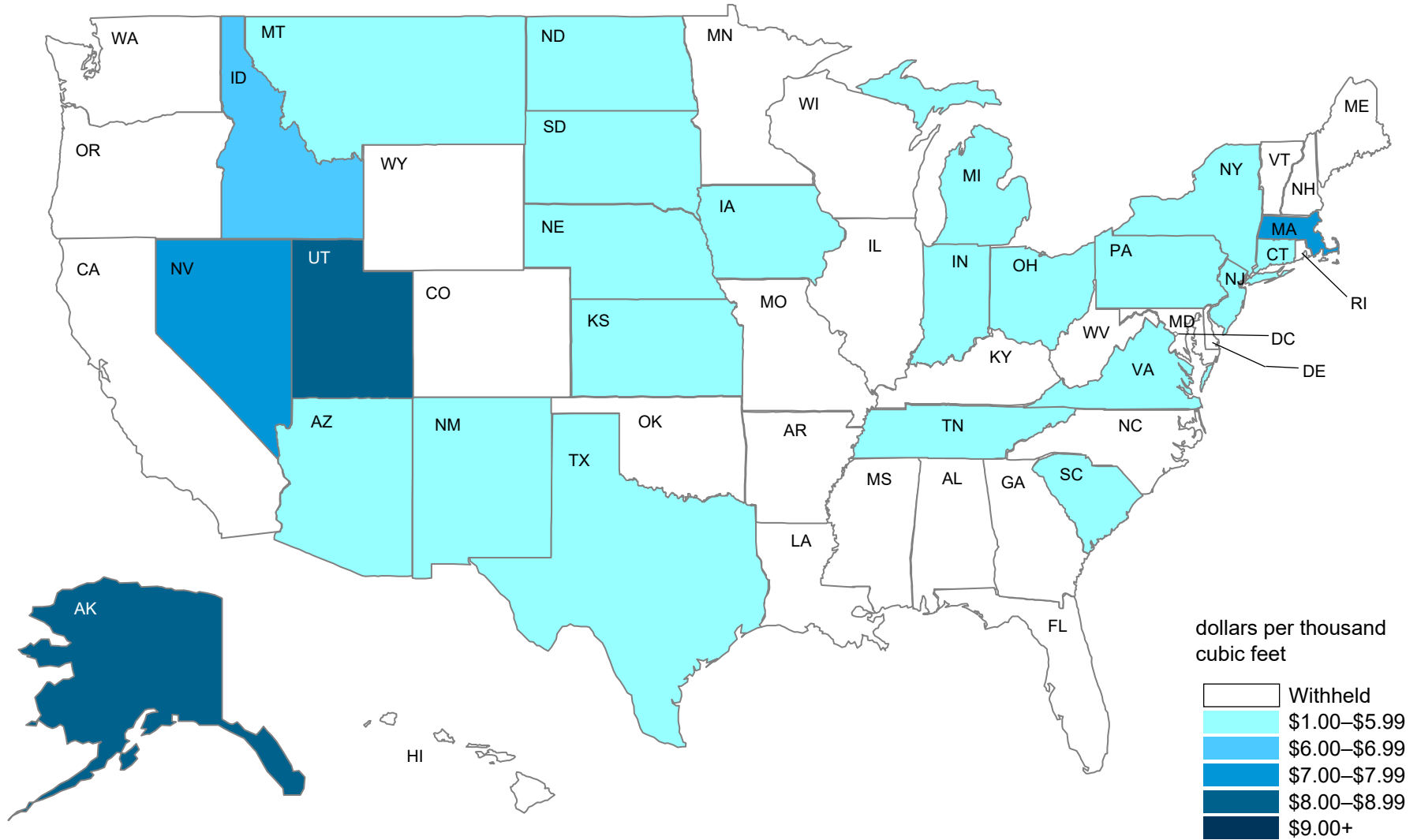
Figure 22. Average price of natural gas delivered to U.S. industrial consumers, 2023
dollars per thousand cubic feet



Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Note: Industrial prices represent only 13% of deliveries in 2020. Prices are in nominal dollars. Industrial consumption of natural gas in the District of Columbia equals 0; therefore, the price is not applicable.

Figure 23. Average price of natural gas delivered to U.S. electric power consumers, 2023
dollars per thousand cubic feet



Source: U.S. Energy Information Administration (EIA), Form EIA-923, *Power Plant Operations Report*.
Note: Prices are in nominal dollars.

Table 24. Average price of natural gas delivered to residential and commercial sector consumers by local distribution and marketers in selected states, 2022-2023

dollars per thousand cubic feet

State	2022				Residential 2023			
	Local distribution company average price ^a	Marketer average price ^b	Combined average price ^c	Percent sold by local distribution company	Local distribution company average price ^a	Marketer average price ^b	Combined average price ^c	Percent sold by local distribution company
Georgia	16.29	18.30	18.06	12.1	15.86	19.48	19.03	12.6
New York	16.32	16.41	16.34	79.5	16.68	17.81	16.90	80.1
Ohio	^R 13.88	12.90	13.07	18.0	12.74	13.86	13.67	17.0

State	2022				Commercial 2023			
	Local distribution company average price ^a	Marketer average price ^b	Combined average price ^c	Percent sold by local distribution company	Local distribution company average price ^a	Marketer average price ^b	Combined average price ^c	Percent sold by local distribution company
Georgia	^R 13.35	10.87	^R 11.40	^R 21.2	11.55	10.50	10.74	22.8
New York	11.96	9.13	10.31	41.5	11.89	8.12	9.64	40.4
Ohio	^R 11.59	8.04	8.39	9.8	12.27	7.31	7.84	10.6

^a Price derived from Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

^b Price derived from Form EIA-910, *Monthly Natural Gas Marketer Survey*.

^c Prices combined by weighting percent sold by local distribution companies versus percent sold by marketers according to volumes reported on Form EIA-176.

^R Revised data.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; and Form EIA-910, *Monthly Natural Gas Marketer Survey*.

Note: Beginning in 2011, Form EIA-910, *Monthly Natural Gas Marketer Survey*, was only collected in Georgia, New York, and Ohio. Prices represent the annual average retail price for volumes delivered to residential and commercial customers by marketers who report on Form EIA-910, *Monthly Natural Gas Marketer Survey*, and local distribution companies who report on Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. Both sets of prices include the cost of the natural gas commodity/supply and all transportation and delivery charges. Because the prices reflect each state's aggregate of multiple local distribution companies and marketers, a comparison of the aggregate prices may not represent the realized price savings that an individual customer might have obtained. Localized tariff rates, distinct contract and pricing options, and contract timing may affect the price differential between marketers and licensed distribution companies.

Table 25. Number of customers eligible and participating in a customer choice program in the residential sector, 2023

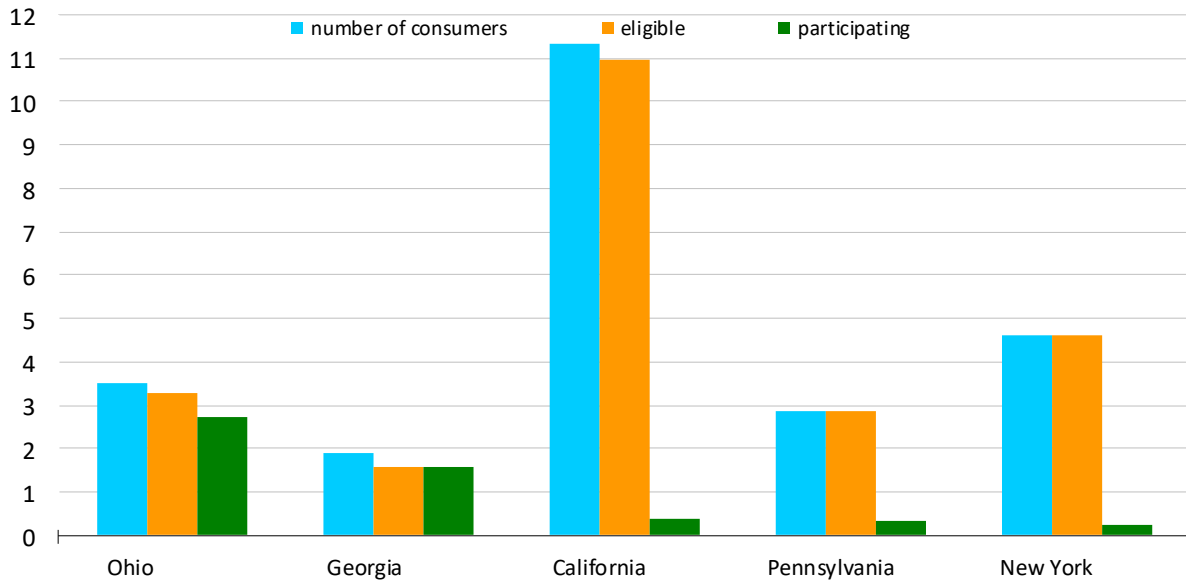
State or district	Number of consumers	Eligible	Participating
California	11,355,756	10,962,799	380,177
Connecticut	592,577	3,212	637
District of Columbia	154,339	154,580	17,803
Florida	896,693	71,367	20,411
Georgia	1,904,912	1,579,430	1,579,430
Illinois	3,989,782	3,071,471	196,747
Indiana	1,847,625	791,552	56,706
Kentucky	792,405	124,145	11,447
Maryland	1,205,798	1,145,106	170,018
Massachusetts	1,603,218	1,569,775	16,723
Michigan	3,421,932	3,392,732	244,902
Montana	292,800	212,399	481
Nebraska	545,680	68,636	68,636
New Jersey	2,959,424	2,964,170	89,058
New Mexico	615,084	504,102	95
New York	4,601,595	4,598,012	249,985
Ohio	3,505,394	3,259,112	2,738,397
Pennsylvania	2,886,236	2,849,203	335,640
Rhode Island	249,454	249,454	0
Virginia	1,298,297	791,167	75,000
Wisconsin	1,861,281	1,172,399	0
Wyoming	173,185	75,311	75,311
Subtotal	48,667,881	39,610,134	6,327,604
Other States ^a	24,558,522	0	0
U.S. Total	73,226,403	39,610,134	6,327,604

^a Other states is the total for all states not shown in this table.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, Annual Report of Natural and Supplemental Gas Supply and Disposition.

Note: The number of eligible customers represents those residential customers, regardless of size, who were allowed to purchase fuel from an alternative supplier at the end of the report year. The number of participating customers represents those who were actively participating in such a program at the end of the year.

Figure 24. Top five states with participants in a residential customer choice program, 2023



Source: Energy Information Administration (EIA), Form EIA-176, Annual Report of Natural and Supplemental Gas Supply and Disposition.

State summaries

Table 26. Percentage distribution of natural gas supply and disposition by state, 2023

State or district	Dry production	Total consumption
Alabama	0.2	1.6
Alaska	0.9	2.1
Arizona	<	0.6
Arkansas	1.0	1.0
California	0.3	7.4
Colorado	4.3	1.9
Connecticut	--	0.7
Delaware	--	0.3
District of Columbia	--	0.1
Florida	<	1.2
Georgia	--	1.7
Gulf of Mexico	1.7	0.4
Hawaii	--	<
Idaho	<	0.5
Illinois	<	4.4
Indiana	<	3.1
Iowa	--	1.9
Kansas	0.3	1.3
Kentucky	0.2	1.2
Louisiana	11.4	8.2
Maine	--	0.2
Maryland	<	0.9
Massachusetts	--	1.4
Michigan	0.2	3.2
Minnesota	--	2.1
Mississippi	0.1	1.1
Missouri	--	1.1
Montana	0.1	0.4
Nebraska	<	0.9
Nevada	<	0.6
New Hampshire	--	0.1
New Jersey	--	2.3
New Mexico	7.6	1.1
New York	<	4.2
North Carolina	--	1.2
North Dakota	2.4	0.9
Ohio	5.7	4.1
Oklahoma	6.7	2.4
Oregon	<	0.7
Pennsylvania	19.8	4.7
Rhode Island	--	0.2
South Carolina	--	0.8
South Dakota	<	0.4
Tennessee	<	1.4
Texas	25.8	16.1
Utah	0.7	1.0
Vermont	--	0.1
Virginia	0.2	1.3
Washington	--	1.2
West Virginia	7.7	1.3
Wisconsin	--	2.0
Wyoming	2.4	0.8
Total	100.0	100.0

-- Not applicable.

< Percentage is less than 0.05%.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*; 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*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; PointLogic Energy; Enverus; and EIA estimates based on historical data.

Note: Totals may not equal sum of components because of independent rounding.

Table 27. Percentage distribution of natural gas delivered to consumers by state, 2023

State or district	Residential	Commercial	Industrial	Vehicle fuel	Electric power
Alabama	0.6	0.7	2.6	0.1	3.4
Alaska	0.5	0.5	0.7	<	0.3
Arizona	1.0	1.1	0.2	3.0	3.1
Arkansas	0.6	1.6	1.3	0.1	1.4
California	10.2	7.7	7.5	50.5	4.9
Colorado	3.1	1.9	1.1	1.0	1.0
Connecticut	1.0	1.6	0.2	0.6	1.3
Delaware	0.2	0.3	0.4	<	0.2
District of Columbia	0.2	0.4	--	0.5	--
Florida	0.4	1.9	1.5	10.5	10.9
Georgia	2.7	1.5	1.8	2.3	3.4
Hawaii	<	0.1	<	--	--
Idaho	0.8	0.7	0.5	0.1	0.3
Illinois	8.0	6.6	3.1	0.3	1.6
Indiana	2.7	2.5	4.7	2.2	2.0
Iowa	1.3	1.6	3.0	<	0.6
Kansas	1.3	1.3	1.6	1.1	0.3
Kentucky	0.9	1.0	1.5	<	0.8
Louisiana	0.6	0.9	13.8	0.5	3.0
Maine	0.1	0.3	0.2	<	0.2
Maryland	1.6	2.0	0.2	0.6	0.9
Massachusetts	2.4	3.2	0.5	0.3	0.8
Michigan	6.3	4.9	1.9	0.8	3.3
Minnesota	2.9	3.2	1.8	0.8	0.8
Mississippi	0.4	0.6	1.5	<	3.2
Missouri	2.0	1.8	0.8	0.2	0.7
Montana	0.5	0.8	0.3	<	0.1
Nebraska	0.8	1.0	1.2	0.5	0.2
Nevada	1.1	1.0	0.2	2.1	1.4
New Hampshire	0.2	0.3	0.1	<	0.2
New Jersey	4.8	4.3	0.9	1.7	1.9
New Mexico	0.8	0.8	0.1	0.6	0.9
New York	9.2	8.9	1.0	1.5	3.7
North Carolina	1.4	1.6	1.4	2.8	3.2
North Dakota	0.3	0.5	0.5	<	0.2
Ohio	5.7	5.0	3.7	2.4	4.2
Oklahoma	1.3	1.3	2.6	2.7	2.7
Oregon	1.0	1.0	0.6	<	1.2
Pennsylvania	4.6	4.7	2.8	2.7	7.3
Rhode Island	0.4	0.3	0.1	0.1	0.5
South Carolina	0.7	0.8	1.1	0.1	1.5
South Dakota	0.3	0.4	0.5	--	0.1
Tennessee	1.4	1.6	1.7	2.7	0.8
Texas	4.4	5.9	23.4	1.5	15.1
Utah	1.8	1.5	0.4	0.4	0.7
Vermont	0.1	0.2	<	0.1	<
Virginia	1.6	2.0	1.3	1.3	2.8
Washington	1.9	1.8	0.8	0.4	1.0
West Virginia	0.5	0.7	0.5	<	0.2
Wisconsin	2.9	3.3	1.7	0.5	1.6
Wyoming	0.3	0.4	0.7	<	0.1
Total	100.0	100.0	100.0	100.0	100.0

-- Not applicable.

< Percentage is less than 0.05%.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-923, *Power Plant Operations Report*; and EIA estimates based on historical data.

Note: Totals may not equal sum of components because of independent rounding.

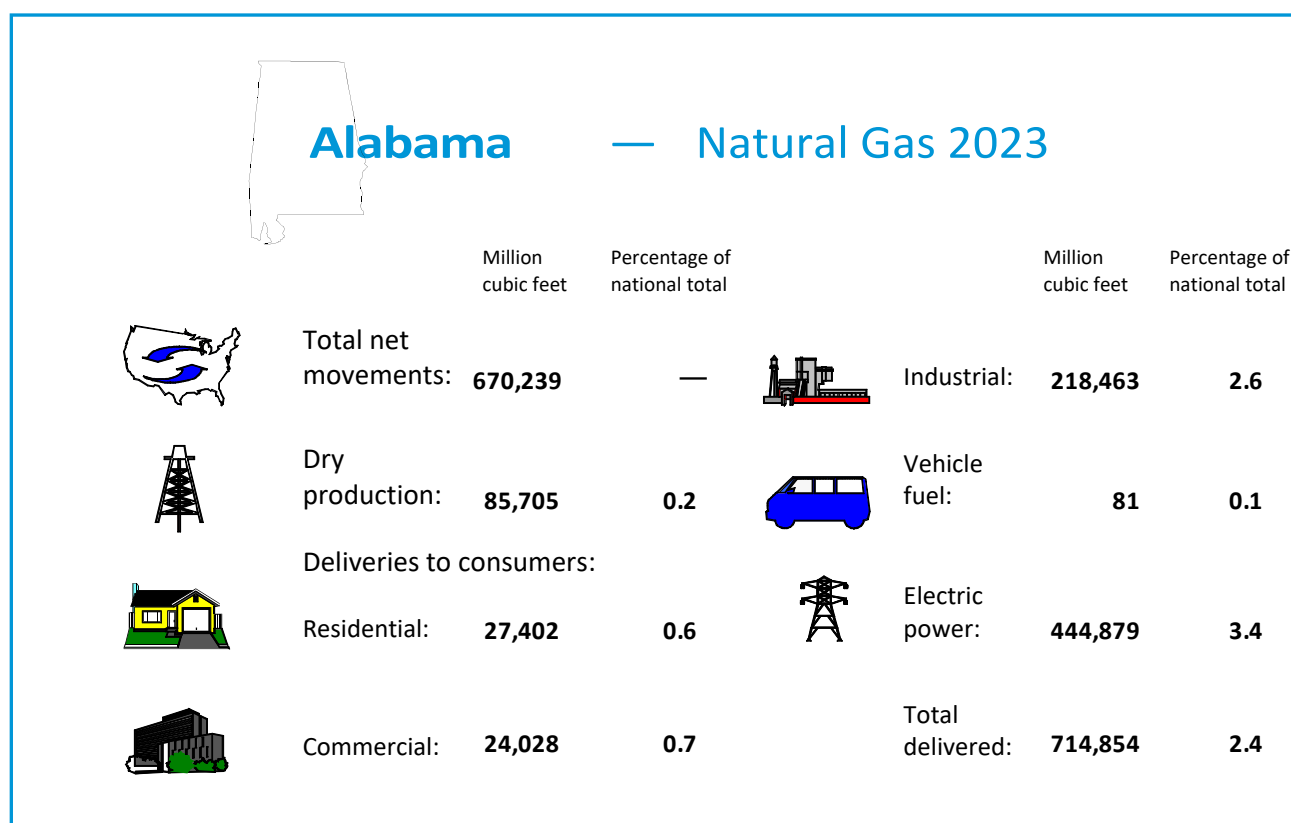


Table S1. Summary statistics for natural gas – Alabama, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	72,500	65,788	61,097	R53,840	47,242
Oil wells	5,269	4,032	3,711	2,861	2,637
Coalbed wells	52,300	47,210	42,425	39,094	37,511
Shale gas wells	0	0	0	0	0
Total gross withdrawals	130,069	117,030	107,233	R95,795	87,391
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	130,069	117,030	107,233	R95,795	87,391
NGPL production, gaseous equivalent	3,190	2,795	3,048	R2,019	1,686
Total dry production	126,879	114,235	104,185	R93,776	85,705
Supply (million cubic feet)					
Dry production	126,879	114,235	104,185	R93,776	85,705
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	4,126,553	4,206,042	4,381,965	R4,746,932	4,574,216
Withdrawals from storage					
Underground storage	29,283	23,286	31,310	35,191	28,376
Liquefied natural gas (LNG) storage	686	801	1,243	926	479
Supplemental gas supplies	0	0	0	0	0
Balancing item	-77,752	-133,991	-62,133	R-61,840	1,540
Total supply	4,205,649	4,210,373	4,456,569	R4,814,985	4,690,315

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	728,337	693,377	717,643	R763,627	750,656
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	3,442,685	3,491,175	3,708,730	4,021,934	3,903,977
Additions to storage					
Underground storage	33,963	25,026	28,854	28,912	34,931
LNG storage	664	794	1,342	511	752
Total disposition	4,205,649	4,210,373	4,456,569	R4,814,985	4,690,315
Consumption (million cubic feet)					
Lease fuel	E7,674	6,905	6,327	E5,652	E5,156
Pipeline and distribution use	23,869	25,442	25,009	R29,735	25,814
Plant fuel	5,240	4,585	4,987	5,012	4,832
Delivered to consumers					
Residential	30,616	28,178	32,226	30,420	27,402
Commercial	24,875	22,906	25,711	25,776	24,028
Industrial	217,040	209,124	233,072	212,943	218,463
Vehicle fuel	91	71	74	95	81
Electric power	418,932	396,165	390,239	R453,995	444,879
Total delivered to consumers	691,554	656,445	681,321	R723,228	714,854
Total consumption	728,337	693,377	717,643	R763,627	750,656
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,355	5,151	5,410	5,924	5,684
Industrial	166,132	159,976	176,381	157,915	159,132
Number of consumers					
Residential	783,849	777,368	788,752	788,589	796,270
Commercial	69,801	69,559	69,942	69,984	70,319
Industrial	3,511	3,533	3,575	3,601	3,692
Average annual consumption per consumer (thousand cubic feet)					
Commercial	356	329	368	368	342
Industrial	61,817	59,192	65,195	59,134	59,172
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.56	2.98	4.16	6.74	4.02
Delivered to consumers					
Residential	15.63	16.01	15.72	17.36	20.10
Commercial	11.87	11.93	12.03	R13.57	15.02
Industrial	3.95	3.54	4.86	7.87	4.53
Electric power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

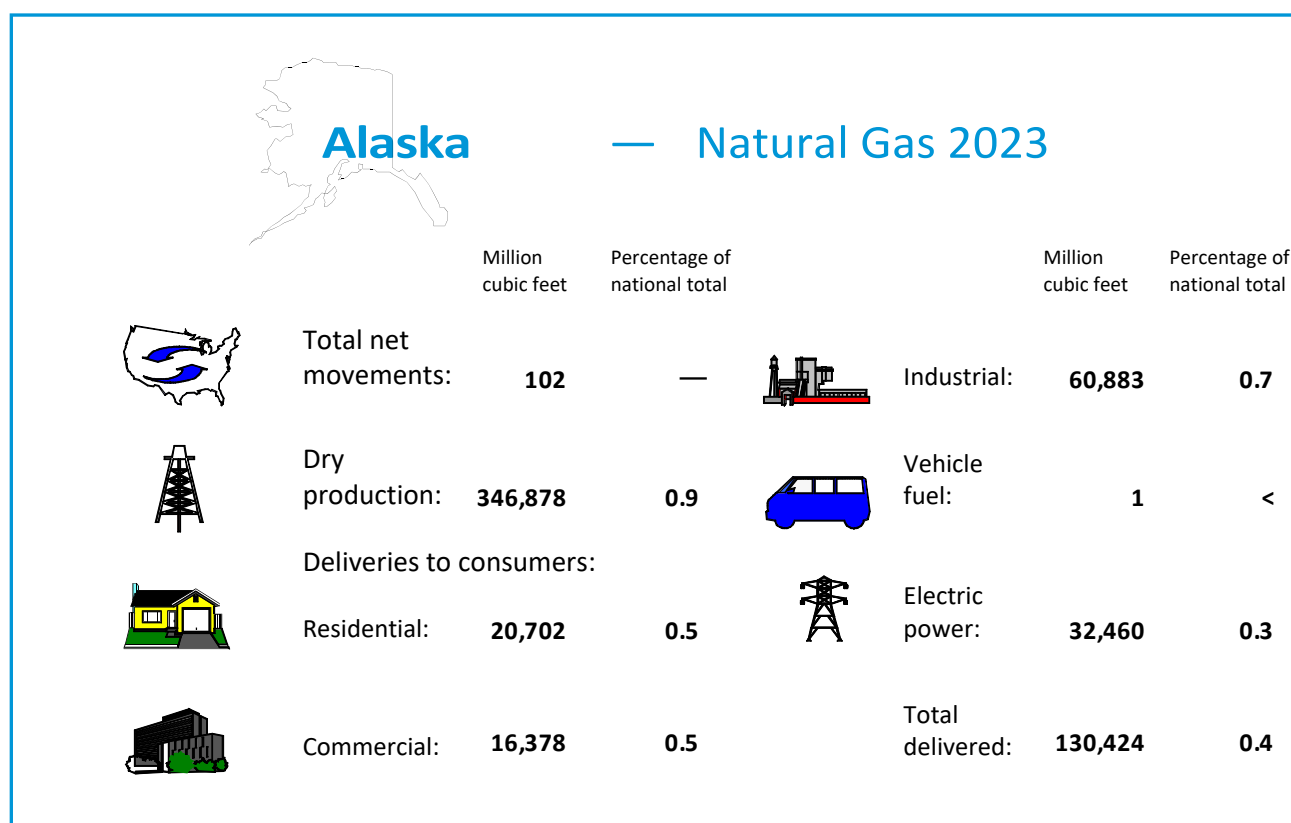
R Revised data.

W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

**Table S2. Summary statistics for natural gas – Alaska, 2019-2023**

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	65,012	67,629	70,835	75,624	73,244
Oil wells	3,185,340	3,362,694	3,415,221	3,511,262	3,430,748
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	3,250,353	3,430,322	3,486,056	3,586,886	3,503,992
Non-marketed disposition					
Repressuring	2,913,744	3,085,278	3,125,427	3,206,628	3,129,232
Vented and flared	7,248	5,707	5,969	7,113	7,034
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	2,920,991	3,090,985	3,131,396	3,213,741	3,136,266
Dry production					
Marketed production	329,361	339,337	354,660	373,145	367,726
NGPL production, gaseous equivalent	19,857	20,756	21,043	22,130	20,848
Total dry production	309,504	318,581	333,617	351,015	346,878
Supply (million cubic feet)					
Dry production	309,504	318,581	333,617	351,015	346,878
Receipts					
Imports	6	1	0	35	102
Intransit receipts	0	0	0	0	0
Interstate receipts	0	0	0	0	0
Withdrawals from storage					
Underground storage	15,387	15,267	13,749	10,656	12,345
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	0
Balancing item	35,026	57,354	66,360	97,969	107,272
Total supply	359,923	391,203	413,725	459,675	466,597

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	348,968	380,265	402,840	R445,036	453,935
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	0	0	0	0	0
Additions to storage					
Underground storage	10,955	10,938	10,885	14,639	12,662
LNG storage	0	0	0	0	0
Total disposition	359,923	391,203	413,725	R459,675	466,597
Consumption (million cubic feet)					
Lease fuel	E246,649	253,758	257,603	R262,586	261,601
Pipeline and distribution use	359	383	491	461	449
Plant fuel	39,104	58,835	59,942	61,144	61,462
Delivered to consumers					
Residential	17,951	21,049	21,538	20,200	20,702
Commercial	14,570	16,598	16,817	16,051	16,378
Industrial	5,929	6,796	20,935	57,799	60,883
Vehicle fuel	4	5	4	4	1
Electric power	24,401	22,841	25,510	R26,791	32,460
Total delivered to consumers	62,855	67,290	84,804	R120,845	130,424
Total consumption	348,968	380,265	402,840	R445,036	453,935
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	234	56	52	65	63
Industrial	0	0	10,032	9,613	9,686
Number of consumers					
Residential	135,355	136,814	138,362	140,050	141,834
Commercial	13,940	14,068	14,177	14,309	14,501
Industrial	7	7	7	R8	8
Average annual consumption per consumer (thousand cubic feet)					
Commercial	1,045	1,180	1,186	1,122	1,129
Industrial	847,025	970,908	2,990,663	R7,224,856	7,610,334
Average price for natural gas (dollars per thousand cubic feet)					
Imports	9.68	9.10	--	12.07	7.99
Exports	--	--	--	--	--
Citygate	8.27	8.25	7.94	8.12	8.33
Delivered to consumers					
Residential	11.11	11.14	10.94	11.08	11.39
Commercial	9.89	9.91	9.88	10.13	10.47
Industrial	5.85	4.83	5.20	6.72	6.53
Electric power	6.98	6.44	6.25	R6.23	8.17

– Not applicable.

€ Percentage is less than 0.05%.

E Estimated data.

R Revised data.

^a The heterogeneous properties of underground storage in Alaska are not considered comparable with the underground storage data published for the Lower 48 states. You can obtain underground storage data reported by companies in Alaska in the EIA-176 Query System.

^b 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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

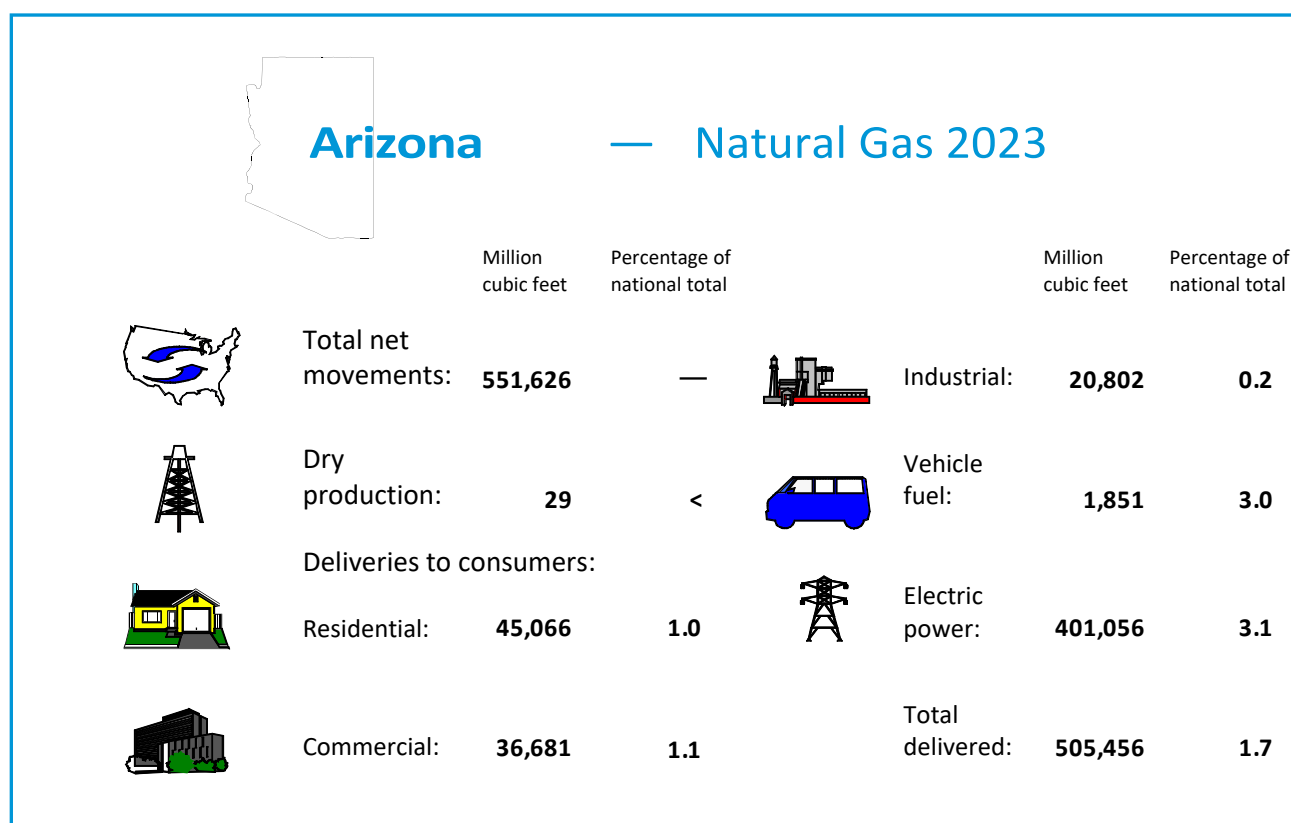


Table S3. Summary statistics for natural gas – Arizona, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	66	87	229	183	29
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	66	87	229	183	29
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	66	87	229	183	29
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	66	87	229	183	29
Supply (million cubic feet)					
Dry production	66	87	229	183	29
Receipts					
Imports	0	0	0	0	0
Intransit receipts	8,039	4,408	3,454	2,811	1,645
Interstate receipts	1,508,277	1,539,987	1,525,705	1,469,597	1,602,798
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	0	0	0	989	1,378
Supplemental gas supplies	0	0	0	0	0
Balancing item	-37,214	-34,011	-35,060	-27,051	-29,117
Total supply	1,479,168	1,510,471	1,494,329	1,446,528	1,576,733

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	469,232	499,552	469,470	R453,965	522,518
Deliveries					
Exports	109,933	110,640	85,698	53,330	48,063
Intransit deliveries	14,310	18,032	19,408	16,082	13,829
Interstate deliveries	885,694	882,247	919,753	921,976	990,925
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	R1,176	1,399
Total disposition	1,479,168	1,510,471	1,494,329	R1,446,528	1,576,733
Consumption (million cubic feet)					
Lease fuel	E5	E6	E16	R13	E2
Pipeline and distribution use	15,902	16,461	16,586	15,935	17,060
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	42,085	41,515	39,828	42,164	45,066
Commercial	34,687	31,605	33,279	35,636	36,681
Industrial	18,625	19,079	19,941	19,489	20,802
Vehicle fuel	1,622	2,027	2,071	2,114	1,851
Electric power	356,307	388,859	357,748	R338,614	401,056
Total delivered to consumers	453,325	483,085	452,868	R438,017	505,456
Total consumption	469,232	499,552	469,470	R453,965	522,518
Delivered for other companies (million cubic feet)					
Residential	2	2	2	3	3
Commercial	6,411	5,763	6,164	6,963	7,030
Industrial	15,239	15,174	15,691	15,588	16,182
Number of consumers					
Residential	1,277,421	1,306,008	1,330,138	1,358,116	1,376,396
Commercial	57,868	58,226	58,749	59,335	59,775
Industrial	383	374	381	380	370
Average annual consumption per consumer (thousand cubic feet)					
Commercial	599	543	566	601	614
Industrial	48,630	51,012	52,339	51,287	56,221
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	2.59	1.52	5.32	6.44	2.61
Citygate	2.62	2.56	7.10	6.87	5.01
Delivered to consumers					
Residential	13.46	13.10	15.52	17.81	19.44
Commercial	7.29	6.91	8.68	10.81	12.18
Industrial	4.12	3.94	6.41	7.48	6.94
Electric power	W	W	W	8.68	4.41

– Not applicable.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

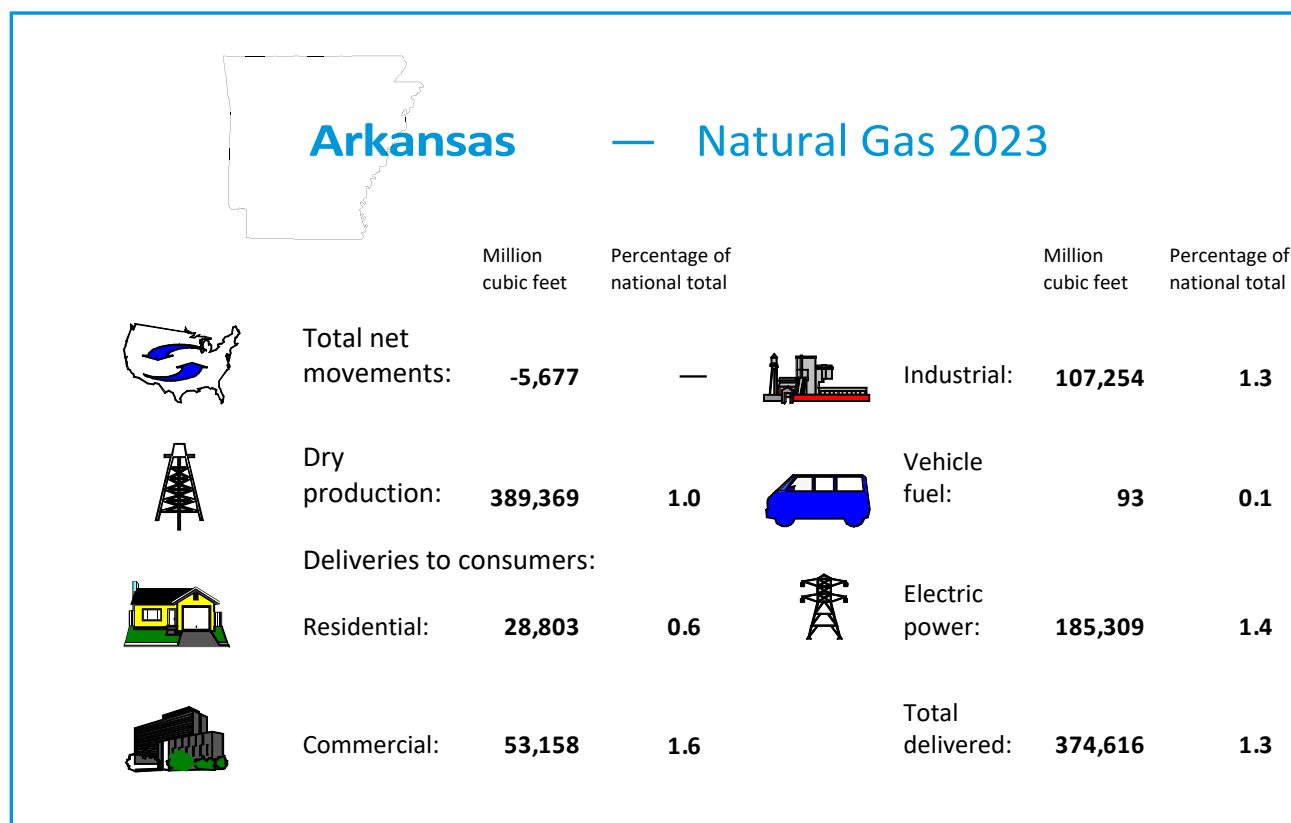


Table S4. Summary statistics for natural gas – Arkansas, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	70,525	69,544	67,068	R65,613	63,499
Oil wells	1,991	2,005	1,897	1,687	1,718
Coalbed wells	960	951	909	809	758
Shale gas wells	451,281	408,706	378,410	R348,116	323,560
Total gross withdrawals	524,757	481,205	448,283	R416,225	389,535
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	524,757	481,205	448,283	R416,225	389,535
NGPL production, gaseous equivalent	257	210	202	181	166
Total dry production	524,500	480,995	448,081	R416,044	389,369
Supply (million cubic feet)					
Dry production	524,500	480,995	448,081	R416,044	389,369
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,346,754	1,331,580	1,336,081	1,369,661	1,339,964
Withdrawals from storage					
Underground storage	4,942	5,418	4,797	6,658	5,406
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	*
Balancing item	-2,513	-4,444	-1,149	R-4,892	305
Total supply	1,873,683	1,813,549	1,787,809	R1,787,471	1,735,044

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	364,821	329,504	353,475	R389,530	383,520
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,503,850	1,478,592	1,428,577	1,392,058	1,345,641
Additions to storage					
Underground storage	5,012	5,453	5,757	5,883	5,884
LNG storage	0	0	0	0	0
Total disposition	1,873,683	1,813,549	1,787,809	R1,787,471	1,735,044
Consumption (million cubic feet)					
Lease fuel	£3,149	£2,887	£2,690	£2,497	£2,337
Pipeline and distribution use	7,686	6,134	5,161	5,644	6,327
Plant fuel	287	249	256	260	239
Delivered to consumers					
Residential	33,718	30,302	33,841	R31,373	28,803
Commercial	55,100	52,697	57,061	R55,679	53,158
Industrial	105,280	101,783	104,988	R105,093	107,254
Vehicle fuel	70	78	83	89	93
Electric power	159,531	135,375	149,396	R188,895	185,309
Total delivered to consumers	353,699	320,234	345,368	R381,128	374,616
Total consumption	364,821	329,504	353,475	R389,530	383,520
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	33,483	33,458	35,185	R34,873	33,372
Industrial	103,589	100,048	103,312	R103,099	105,619
Number of consumers					
Residential	557,263	564,639	568,639	R566,414	573,138
Commercial	69,425	69,646	69,792	R69,715	70,350
Industrial	965	948	925	887	866
Average annual consumption per consumer (thousand cubic feet)					
Commercial	794	757	818	R799	756
Industrial	109,098	107,366	113,500	R118,481	123,850
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.04	3.60	8.05	R8.11	5.97
Delivered to consumers					
Residential	11.05	12.28	12.55	R16.95	17.86
Commercial	7.68	7.65	8.48	R12.89	12.53
Industrial	6.25	6.25	7.76	10.46	9.45
Electric power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

^E Estimated data.

^{NA} Not available.

^R Revised data.

^W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

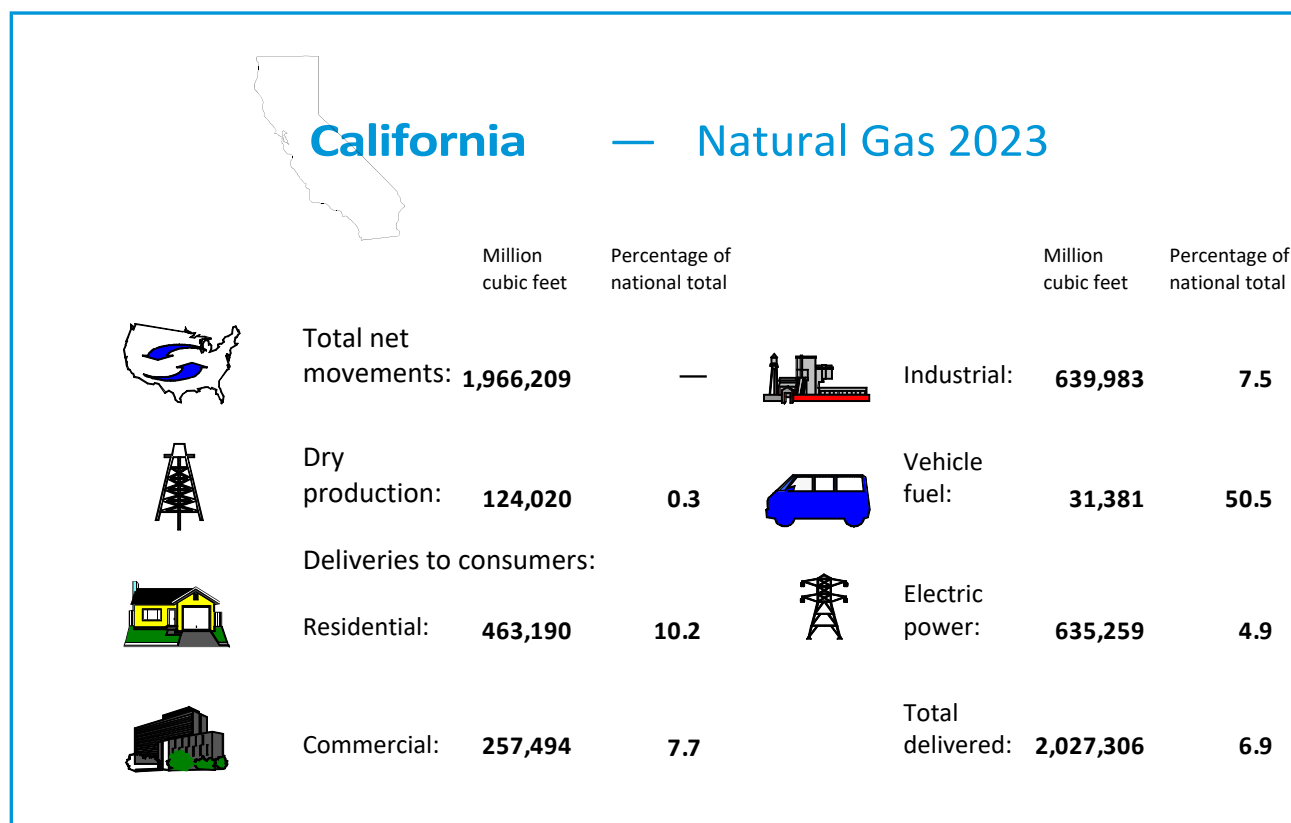


Table S5. Summary statistics for natural gas – California, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	38,831	26,197	24,317	24,548	23,125
Oil wells	45,270	36,444	34,716	31,541	30,152
Coalbed wells	1	1	1	1	*
Shale gas wells	112,721	94,892	78,505	79,893	78,760
Total gross withdrawals	196,823	157,534	137,540	135,984	132,037
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	1,555	1,506	1,534	1,334
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	1,555	1,506	1,534	1,334
Dry production					
Marketed production	196,823	155,979	136,034	134,449	130,703
NGPL production, gaseous equivalent	8,733	7,838	7,468	6,915	6,683
Total dry production	188,090	148,141	128,566	127,534	124,020
Supply (million cubic feet)					
Dry production	188,090	148,141	128,566	127,534	124,020
Receipts					
Imports	802	1,337	1,385	786	728
Intransit receipts	9,773	1,264	0	72	0
Interstate receipts	2,149,615	2,158,866	2,175,202	2,120,935	2,247,580
Withdrawals from storage					
Underground storage	199,313	149,418	184,290	199,235	144,914
Liquefied natural gas (LNG) storage	59	34	57	38	130
Supplemental gas supplies	0	0	0	64	1,571
Balancing item	63,084	78,967	96,838	85,698	98,825
Total supply	2,610,735	2,538,027	2,586,338	2,534,363	2,617,768

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	2,145,776	2,084,467	2,101,312	R2,059,361	2,087,461
Deliveries					
Exports	145,107	133,727	151,732	146,555	142,063
Intransit deliveries	0	17	0	0	0
Interstate deliveries	92,352	132,044	160,832	177,613	140,036
Additions to storage					
Underground storage	227,447	187,732	172,405	150,795	248,084
LNG storage	54	39	57	39	123
Total disposition	2,610,735	2,538,027	2,586,338	R2,534,363	2,617,768
Consumption (million cubic feet)					
Lease fuel	38,789	35,681	35,254	31,658	34,015
Pipeline and distribution use	22,171	18,936	21,449	R20,804	23,651
Plant fuel	1,207	1,896	2,128	R2,468	2,489
Delivered to consumers					
Residential	464,672	458,498	449,311	432,636	463,190
Commercial	255,981	232,642	240,019	246,624	257,494
Industrial	768,188	697,168	681,620	651,305	639,983
Vehicle fuel	26,427	23,390	25,449	28,523	31,381
Electric power	568,341	616,256	646,082	R645,344	635,259
Total delivered to consumers	2,083,609	2,027,954	2,042,481	R2,004,431	2,027,306
Total consumption	2,145,776	2,084,467	2,101,312	R2,059,361	2,087,461
Delivered for other companies (million cubic feet)					
Residential	23,133	20,838	19,323	18,138	18,873
Commercial	120,640	115,319	112,124	113,017	118,102
Industrial	735,748	666,288	648,671	618,992	608,870
Number of consumers					
Residential	11,112,094	11,186,350	11,232,552	11,280,329	11,355,756
Commercial	447,779	447,120	444,760	444,538	444,645
Industrial	35,625	35,517	35,498	34,860	34,393
Average annual consumption per consumer (thousand cubic feet)					
Commercial	572	520	540	555	579
Industrial	21,563	19,629	19,202	18,683	18,608
Average price for natural gas (dollars per thousand cubic feet)					
Imports	3.71	4.12	13.06	18.03	22.01
Exports	2.77	2.47	4.77	7.98	3.52
Citygate	3.10	3.02	4.29	8.02	8.69
Delivered to consumers					
Residential	12.95	14.14	16.34	20.15	21.85
Commercial	9.41	9.78	12.04	16.13	17.21
Industrial	7.69	7.55	9.75	13.73	14.07
Electric power	3.87	3.36	5.57	10.22	W

* Volume is less than 500,000 cubic feet.

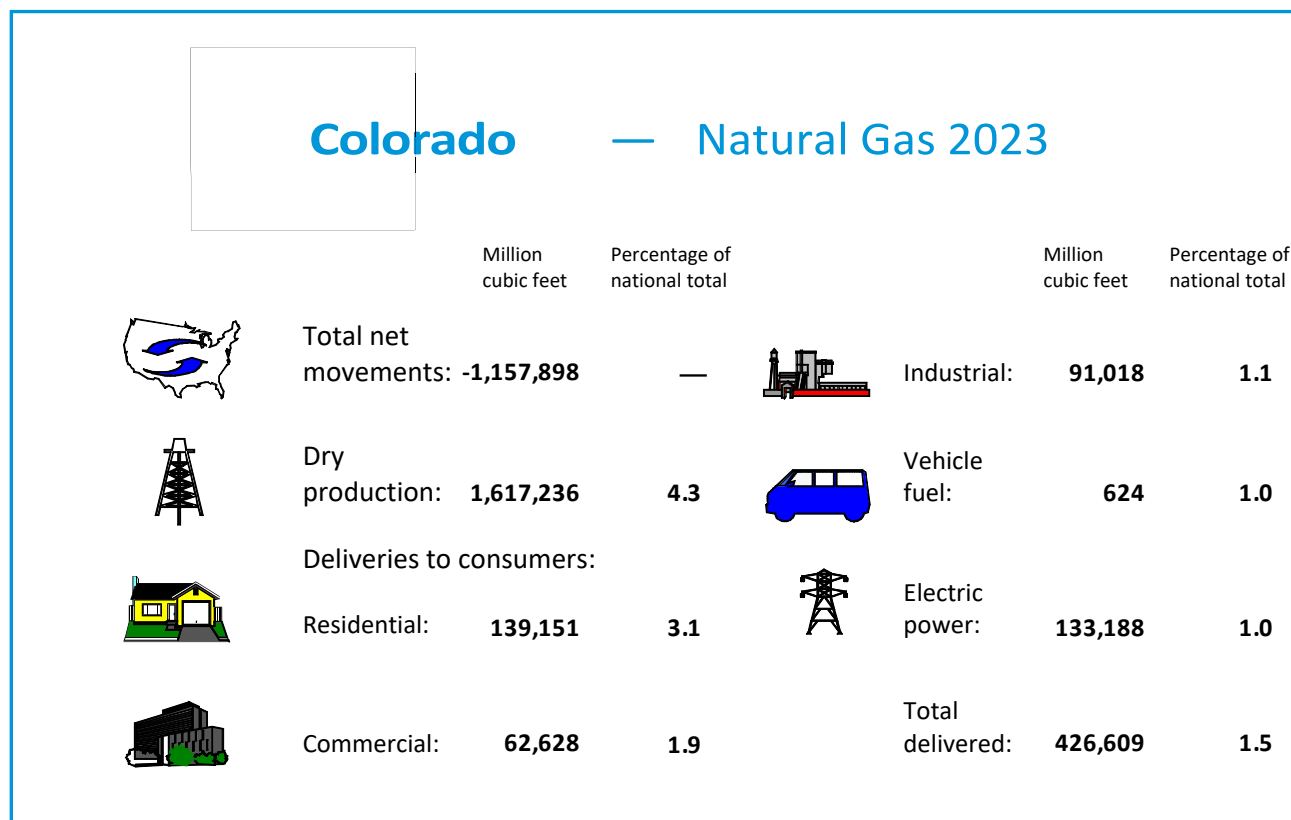
R Revised data.

W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

**Table S6. Summary statistics for natural gas – Colorado, 2019-2023**

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	667,670	610,626	554,442	514,848	481,260
Oil wells	26,649	14,252	8,367	6,020	7,546
Coalbed wells	325,683	292,248	269,714	257,343	249,228
Shale gas wells	971,194	1,082,658	1,059,391	1,055,210	1,088,391
Total gross withdrawals	1,991,195	1,999,784	1,891,913	1,833,421	1,826,425
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	4,279	3,044	1,653	566	641
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	4,279	3,044	1,653	566	641
Dry production					
Marketed production	1,986,916	1,996,740	1,890,260	1,832,855	1,825,784
NGPL production, gaseous equivalent	149,988	181,689	192,941	203,394	208,548
Total dry production	1,836,928	1,815,051	1,697,319	1,629,461	1,617,236
Supply (million cubic feet)					
Dry production	1,836,928	1,815,051	1,697,319	1,629,461	1,617,236
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,110,715	811,374	652,676	710,041	336,570
Withdrawals from storage					
Underground storage	66,101	63,351	62,647	64,559	53,108
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	5,386	4,759	3,938	5,401	5,506
Balancing item	-111,464	-70,982	-68,586	-95,699	46,656
Total supply	2,907,666	2,623,553	2,347,995	2,313,762	2,059,077

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	513,974	517,367	483,240	R503,407	505,035
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	57	42	122	2
Interstate deliveries	2,318,795	2,038,796	1,802,138	1,746,780	1,494,466
Additions to storage					
Underground storage	74,897	67,332	62,575	63,453	59,573
LNG storage	0	0	0	0	0
Total disposition	2,907,666	2,623,553	2,347,995	R2,313,762	2,059,077
Consumption (million cubic feet)					
Lease fuel	E29,232	35,331	E36,511	RE35,489	E35,562
Pipeline and distribution use	10,871	10,175	8,436	8,508	8,474
Plant fuel	45,119	52,698	39,036	R36,253	34,390
Delivered to consumers					
Residential	142,692	136,586	135,321	142,366	139,151
Commercial	61,755	57,282	59,180	61,795	62,628
Industrial	91,693	84,130	86,701	91,392	91,018
Vehicle fuel	1,837	943	1,766	858	624
Electric power	130,775	140,222	116,288	R126,746	133,188
Total delivered to consumers	428,753	419,163	399,256	R423,157	426,609
Total consumption	513,974	517,367	483,240	R503,407	505,035
Delivered for other companies (million cubic feet)					
Residential	3	3	3	0	0
Commercial	3,616	3,273	3,415	3,595	3,492
Industrial	84,137	76,987	78,822	82,022	80,727
Number of consumers					
Residential	1,813,004	1,840,038	1,867,050	1,891,533	1,914,414
Commercial	152,220	152,693	153,435	155,259	157,107
Industrial	9,656	9,753	9,786	9,683	9,537
Average annual consumption per consumer (thousand cubic feet)					
Commercial	406	375	386	398	399
Industrial	9,496	8,626	8,860	9,438	9,544
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.38	2.74	6.81	6.61	5.58
Delivered to consumers					
Residential	7.77	7.22	9.11	12.72	11.88
Commercial	6.92	6.23	7.97	11.38	10.34
Industrial	5.36	4.95	7.13	10.12	8.49
Electric power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

* 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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

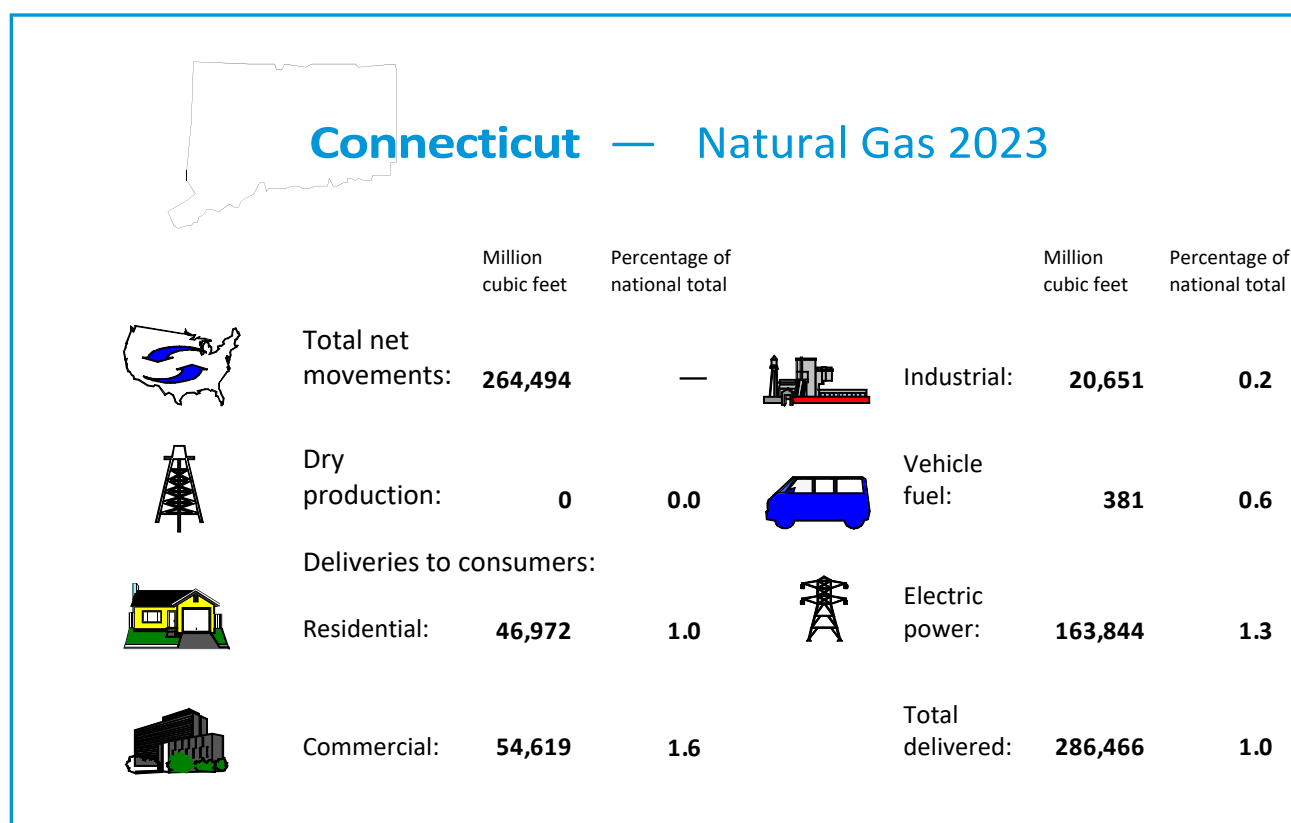


Table S7. Summary statistics for natural gas – Connecticut, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	622,173	621,454	628,055	612,711	602,900
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	898	782	759	1,546	960
Supplemental gas supplies	0	0	0	0	0
Balancing item	-877	862	29,055	29,751	27,431
Total supply	622,194	623,098	657,869	644,009	631,291

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	284,610	289,440	296,584	R298,264	292,231
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	336,961	333,087	360,797	345,045	338,406
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	624	571	488	700	654
Total disposition	622,194	623,098	657,869	R644,009	631,291
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	6,567	7,465	6,936	5,909	5,765
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	52,228	48,701	49,873	50,745	46,972
Commercial	57,642	52,185	53,529	55,112	54,619
Industrial	24,520	23,019	22,550	21,640	20,651
Vehicle fuel	205	211	200	225	381
Electric power	143,448	157,861	163,495	R164,634	163,844
Total delivered to consumers	278,042	281,975	289,649	R292,355	286,466
Total consumption	284,610	289,440	296,584	R298,264	292,231
Delivered for other companies (million cubic feet)					
Residential	1,947	1,829	1,846	1,786	1,563
Commercial	12,925	12,477	12,780	10,569	12,154
Industrial	11,975	12,069	11,622	10,830	8,233
Number of consumers					
Residential	567,082	576,971	584,002	588,711	592,577
Commercial	61,988	62,169	63,125	62,951	63,364
Industrial	3,181	3,111	2,964	2,822	2,769
Average annual consumption per consumer (thousand cubic feet)					
Commercial	930	839	848	875	862
Industrial	7,708	7,399	7,608	7,668	7,458
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.36	4.93	6.09	7.93	5.82
Delivered to consumers					
Residential	14.61	14.68	16.06	18.36	18.88
Commercial	9.75	9.23	10.75	12.85	12.39
Industrial	6.82	6.25	7.63	10.37	8.68
Electric power	3.61	2.48	4.83	R9.17	3.79

-- 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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

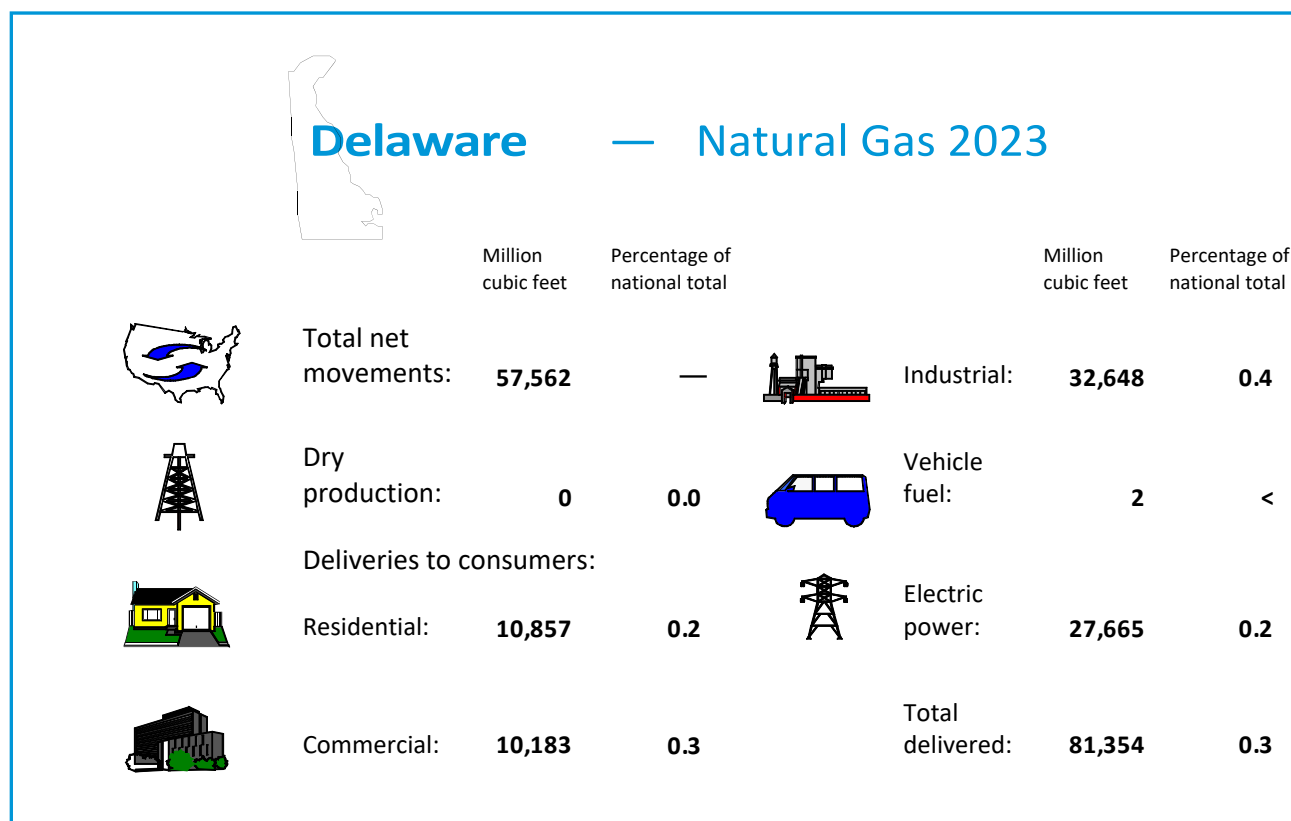


Table S8. Summary statistics for natural gas – Delaware, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	69,985	68,691	65,623	69,843	64,342
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	261	67	69	96	72
Supplemental gas supplies	4	*	*	0	0
Balancing item	26,627	24,681	20,923	24,169	24,625
Total supply	96,877	93,440	86,615	94,108	89,039

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	89,767	85,942	79,680	86,809	82,175
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	7,067	7,384	6,871	7,216	6,779
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	43	114	64	83	84
Total disposition	96,877	93,440	86,615	94,108	89,039
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	565	579	689	871	821
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	11,643	10,851	11,524	11,941	10,857
Commercial	15,590	10,249	10,621	10,902	10,183
Industrial	33,865	34,896	32,826	31,367	32,648
Vehicle fuel	2	6	0	*	2
Electric power	28,101	29,361	24,020	31,728	27,665
Total delivered to consumers	89,202	85,363	78,991	85,938	81,354
Total consumption	89,767	85,942	79,680	86,809	82,175
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	10,018	5,344	5,435	5,465	5,167
Industrial	33,751	34,789	32,753	31,286	32,565
Number of consumers					
Residential	180,758	185,217	190,281	196,523	199,186
Commercial	14,343	14,415	14,432	14,625	14,659
Industrial	151	135	130	153	152
Average annual consumption per consumer (thousand cubic feet)					
Commercial	1,087	711	736	745	695
Industrial	224,271	258,486	252,507	205,014	214,789
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.71	5.38	5.98	7.36	7.49
Delivered to consumers					
Residential	12.10	12.95	13.14	15.00	17.69
Commercial	10.04	10.78	10.81	12.37	14.40
Industrial	9.67	10.78	11.59	12.05	13.71
Electric power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05%.

^R Revised data.

^W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

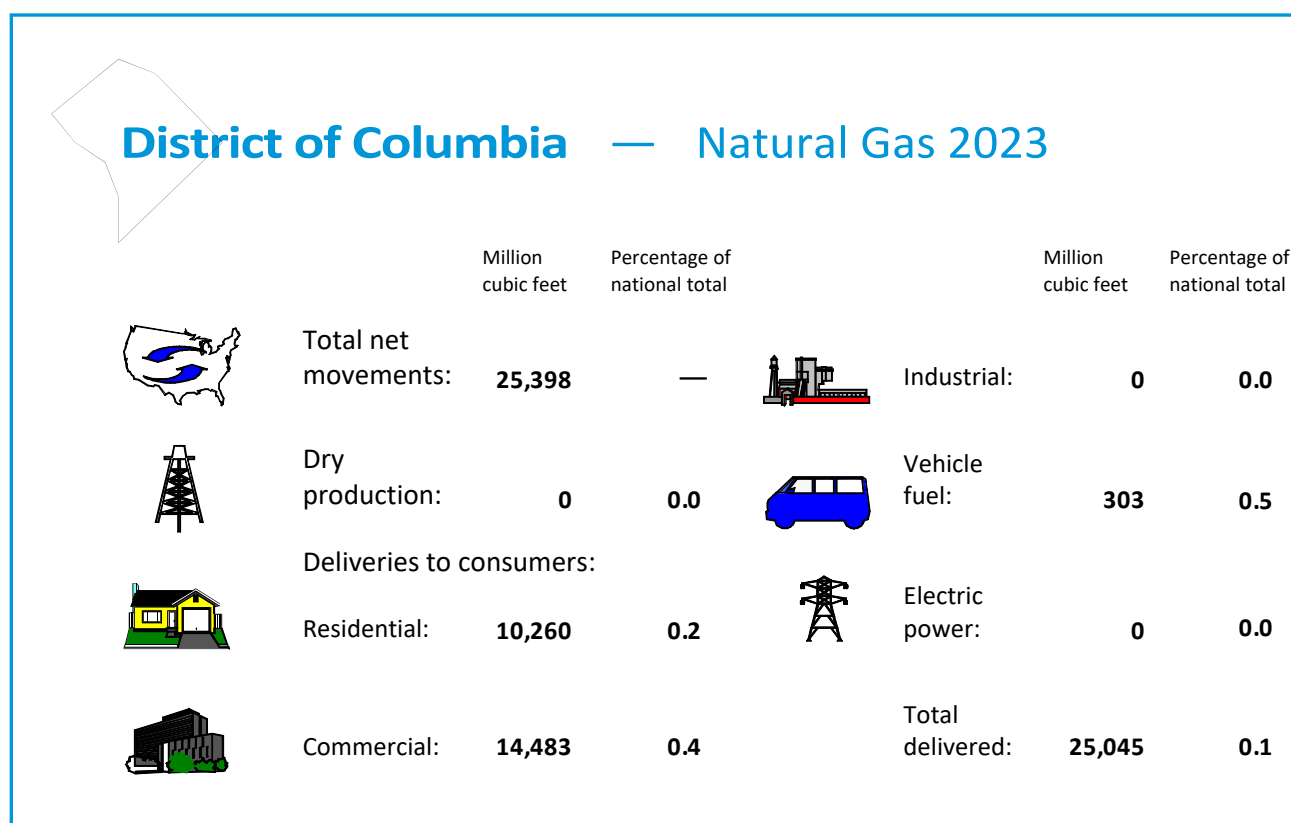


Table S9. Summary statistics for natural gas – District of Columbia, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	30,534	27,090	27,458	29,182	25,398
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	0
Balancing item	0	0	0	0	0
Total supply	30,534	27,090	27,458	29,182	25,398

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	30,534	27,090	27,458	29,182	25,398
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	0	0	0	0	0
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	0	0
Total disposition	30,534	27,090	27,458	29,182	25,398
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	1,898	561	902	1,518	353
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	12,065	11,236	11,521	11,884	10,260
Commercial	16,125	15,072	14,760	15,489	14,483
Industrial	0	0	0	0	0
Vehicle fuel	446	221	274	291	303
Electric power	--	--	--	--	--
Total delivered to consumers	28,636	26,529	26,555	27,663	25,045
Total consumption	30,534	27,090	27,458	29,182	25,398
Delivered for other companies (million cubic feet)					
Residential	2,953	2,933	2,942	3,032	2,650
Commercial	12,779	12,296	11,731	12,024	11,163
Industrial	0	0	0	0	0
Number of consumers					
Residential	154,375	155,294	155,091	155,638	154,339
Commercial	9,986	9,952	9,913	9,979	9,939
Industrial	0	0	0	0	0
Average annual consumption per consumer (thousand cubic feet)					
Commercial	1,615	1,514	1,489	1,552	1,457
Industrial	0	0	0	0	0
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	--	--	--	--	--
Delivered to consumers					
Residential	12.81	11.92	14.29	16.68	16.79
Commercial	11.23	10.58	12.89	15.05	14.27
Industrial	--	--	--	--	--
Electric power	--	--	--	--	--

-- Not applicable.

^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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

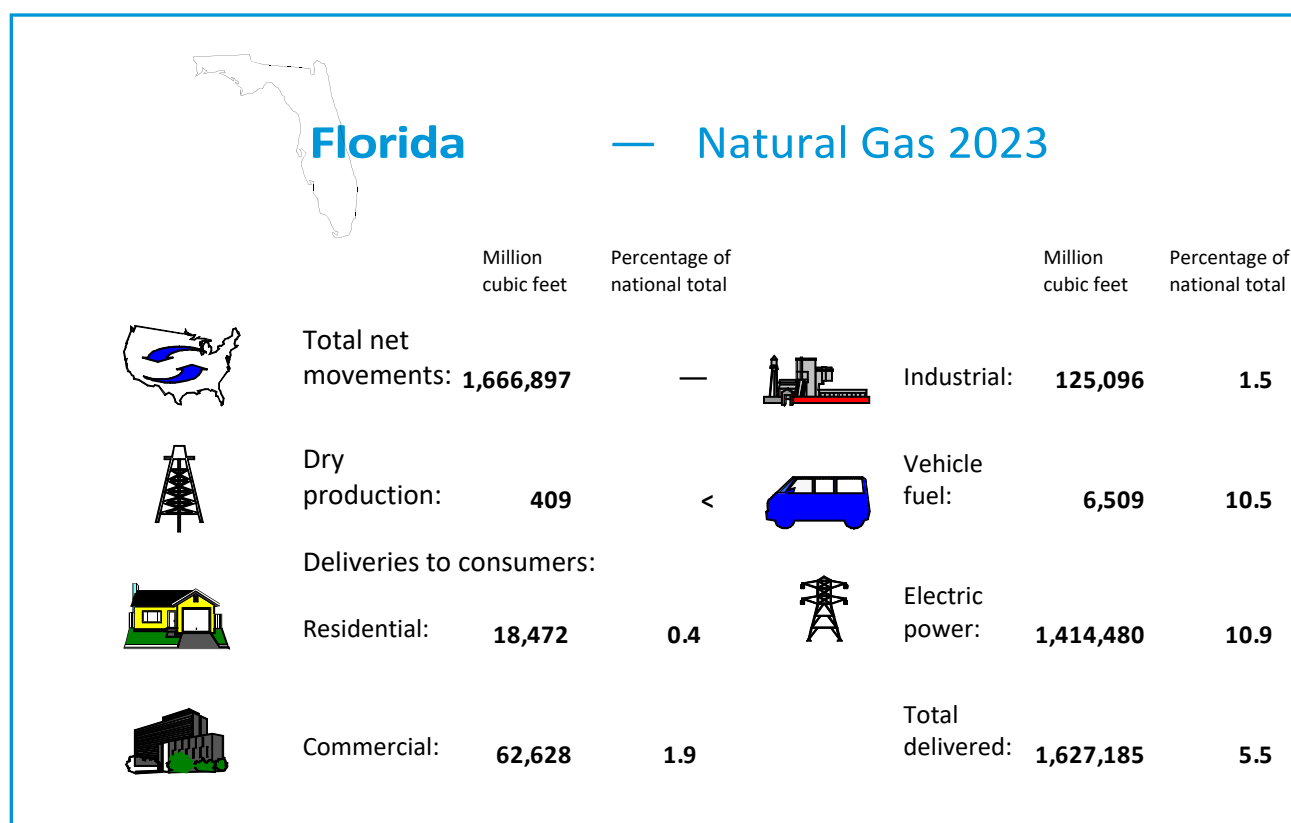


Table S10. Summary statistics for natural gas – Florida, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	2	3	15	11	8
Oil wells	5,451	6,022	8,979	R5,164	3,525
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	5,453	6,025	8,994	R5,175	3,534
Non-marketed disposition					
Repressuring	4,599	5,325	E8,106	RE4,436	E3,001
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	4,599	5,325	8,106	R4,436	3,001
Dry production					
Marketed production	854	700	888	R739	533
NGPL production, gaseous equivalent	290	217	177	142	124
Total dry production	564	483	711	R597	409
Supply (million cubic feet)					
Dry production	564	483	711	R597	409
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,548,109	1,595,516	1,540,172	1,634,580	1,667,996
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	76
Balancing item	-5,456	-16,987	11,790	R-14,003	-23,345
Total supply	1,543,217	1,579,012	1,552,673	R1,621,174	1,645,136

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	1,542,785	1,578,391	1,551,524	R1,619,069	1,644,037
Deliveries					
Exports	409	616	1,149	2,105	1,099
Intransit deliveries	0	0	0	0	0
Interstate deliveries	24	5	0	0	0
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	0	0
Total disposition	1,543,217	1,579,012	1,552,673	R1,621,174	1,645,136
Consumption (million cubic feet)					
Lease fuel	NA	0	NA	NA	NA
Pipeline and distribution use	16,768	16,222	14,767	R17,234	16,646
Plant fuel	261	205	233	218	206
Delivered to consumers					
Residential	16,632	17,326	19,405	R18,929	18,472
Commercial	63,406	57,325	63,000	R63,423	62,628
Industrial	119,683	122,926	131,472	123,938	125,096
Vehicle fuel	4,964	5,236	5,727	R6,173	6,509
Electric power	1,321,071	1,359,151	1,316,920	R1,389,153	1,414,480
Total delivered to consumers	1,525,755	1,561,964	1,536,524	R1,601,616	1,627,185
Total consumption	1,542,785	1,578,391	1,551,524	R1,619,069	1,644,037
Delivered for other companies (million cubic feet)					
Residential	1,447	1,372	1,514	1,477	1,109
Commercial	44,886	40,638	43,889	43,959	42,989
Industrial	115,751	118,683	127,364	120,146	121,096
Number of consumers					
Residential	785,502	814,864	845,173	R881,613	896,693
Commercial	70,734	71,725	72,882	R73,745	73,175
Industrial	504	515	498	508	497
Average annual consumption per consumer (thousand cubic feet)					
Commercial	896	799	864	860	856
Industrial	237,466	238,692	264,000	243,973	251,702
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	10.39	10.39	10.40	10.40	10.42
Citygate	7.22	7.09	7.52	9.57	7.26
Delivered to consumers					
Residential	21.66	21.38	22.90	R26.34	25.17
Commercial	11.46	11.47	12.08	R14.30	13.54
Industrial	6.16	5.55	6.31	9.38	7.17
Electric power	3.80	W	5.20	R8.51	W

-- Not applicable.

^ Percentage is less than 0.05%.

^E Estimated data.

^{NA} Not available.

^R Revised data.

^{RE} Revised estimated data.

^W Withheld.

^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 blow down.

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-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: Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

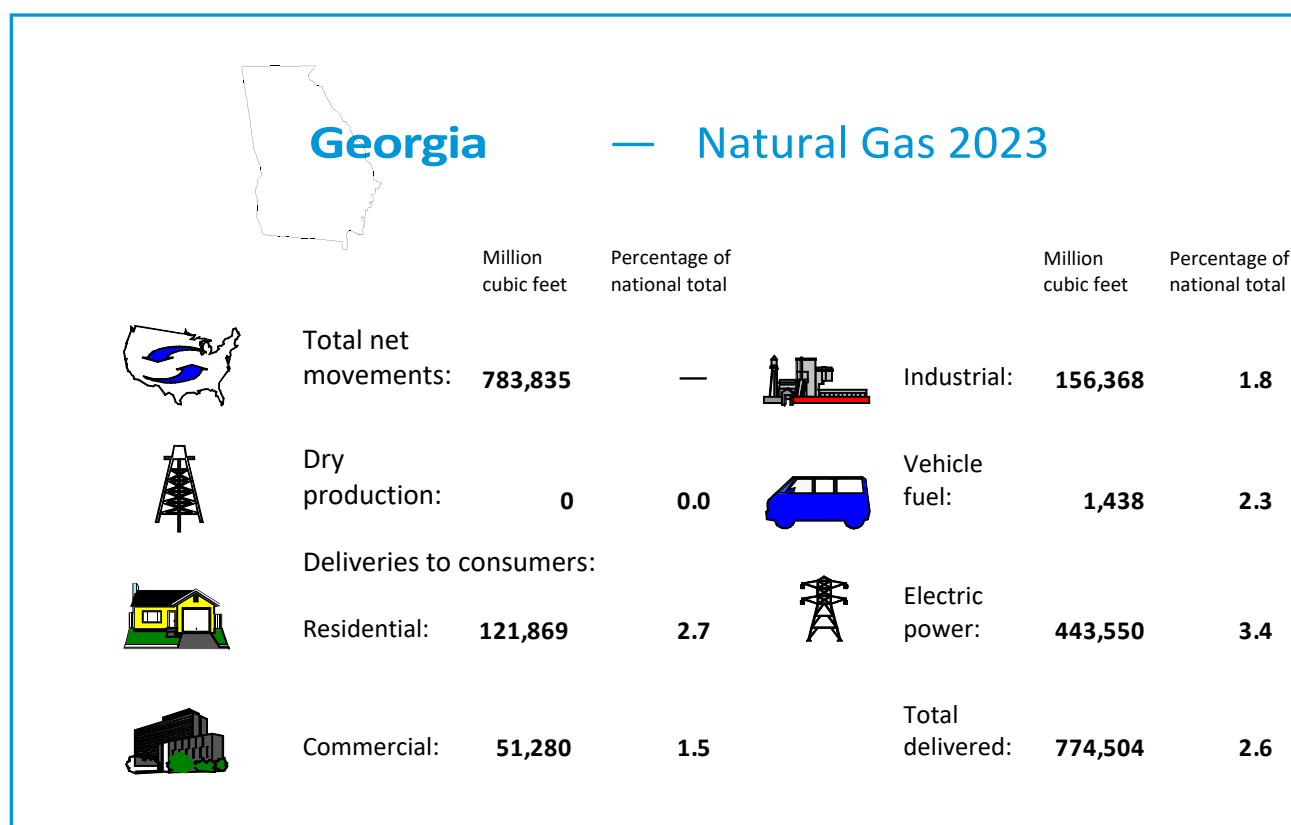


Table S11. Summary statistics for natural gas – Georgia, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	5,648	2,693	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,581,944	1,609,025	1,693,554	1,950,518	1,851,252
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	1,042	810	1,185	3,062	21
Supplemental gas supplies	437	405	383	352	341
Balancing item	5,441	5,852	5,847	R-11,482	1,318
Total supply	1,594,511	1,618,786	1,700,969	R1,942,451	1,852,932

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	767,401	757,782	753,193	R787,153	781,882
Deliveries					
Exports	3,400	36,277	84,442	108,437	108,715
Intransit deliveries	0	0	0	0	0
Interstate deliveries	820,824	822,277	860,082	1,043,279	958,703
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	2,886	2,451	3,253	3,581	3,633
Total disposition	1,594,511	1,618,786	1,700,969	R1,942,451	1,852,932
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	5,691	5,911	6,372	R8,353	7,378
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	123,169	119,792	126,670	134,256	121,869
Commercial	53,611	50,471	53,082	R55,756	51,280
Industrial	155,992	153,342	162,005	R154,267	156,368
Vehicle fuel	1,795	1,588	1,518	1,444	1,438
Electric power	427,142	426,677	403,547	R433,077	443,550
Total delivered to consumers	761,710	751,871	746,821	R778,800	774,504
Total consumption	767,401	757,782	753,193	R787,153	781,882
Delivered for other companies (million cubic feet)					
Residential	107,253	104,450	109,756	117,984	106,569
Commercial	41,734	39,981	41,668	43,917	39,598
Industrial	116,678	117,998	126,452	118,773	124,234
Number of consumers					
Residential	1,842,099	1,864,109	1,881,936	1,893,058	1,904,912
Commercial	126,480	125,698	126,651	R126,719	130,012
Industrial	2,432	2,763	2,772	R2,450	2,451
Average annual consumption per consumer (thousand cubic feet)					
Commercial	424	402	419	R440	394
Industrial	64,142	55,498	58,443	R62,966	63,798
Average price for natural gas (dollars per thousand cubic feet)					
Imports	4.78	1.84	--	--	--
Exports	W	6.78	7.38	11.03	6.60
Citygate	3.78	3.26	4.69	7.26	4.67
Delivered to consumers					
Residential	14.88	15.45	15.91	18.06	19.03
Commercial	8.21	7.69	8.59	R11.40	10.74
Industrial	4.23	3.85	5.44	R8.97	5.36
Electric power	2.95	2.39	W	R8.10	W

– Not applicable.

^R Revised data.

^W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

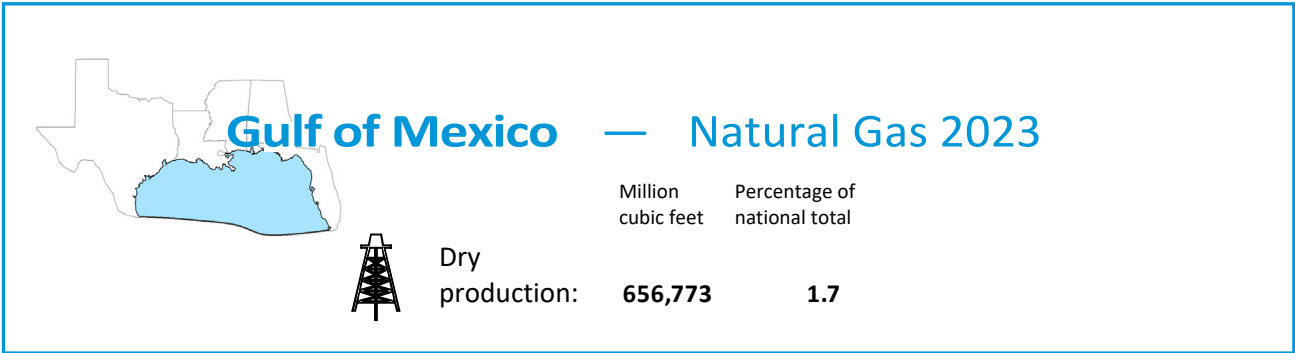
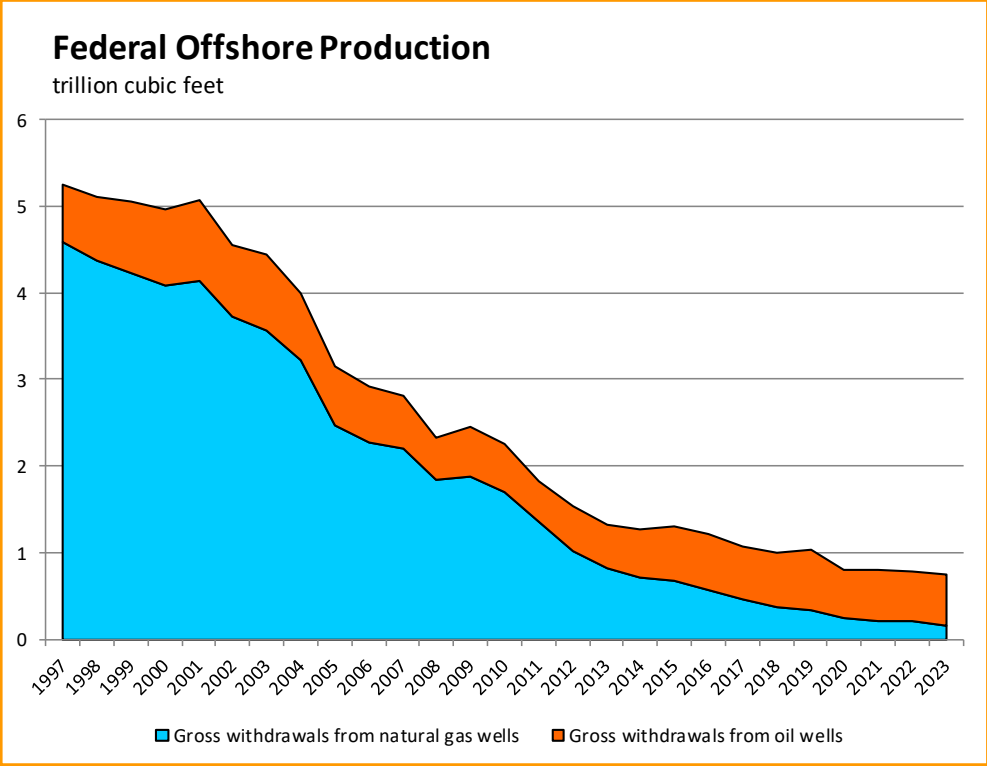
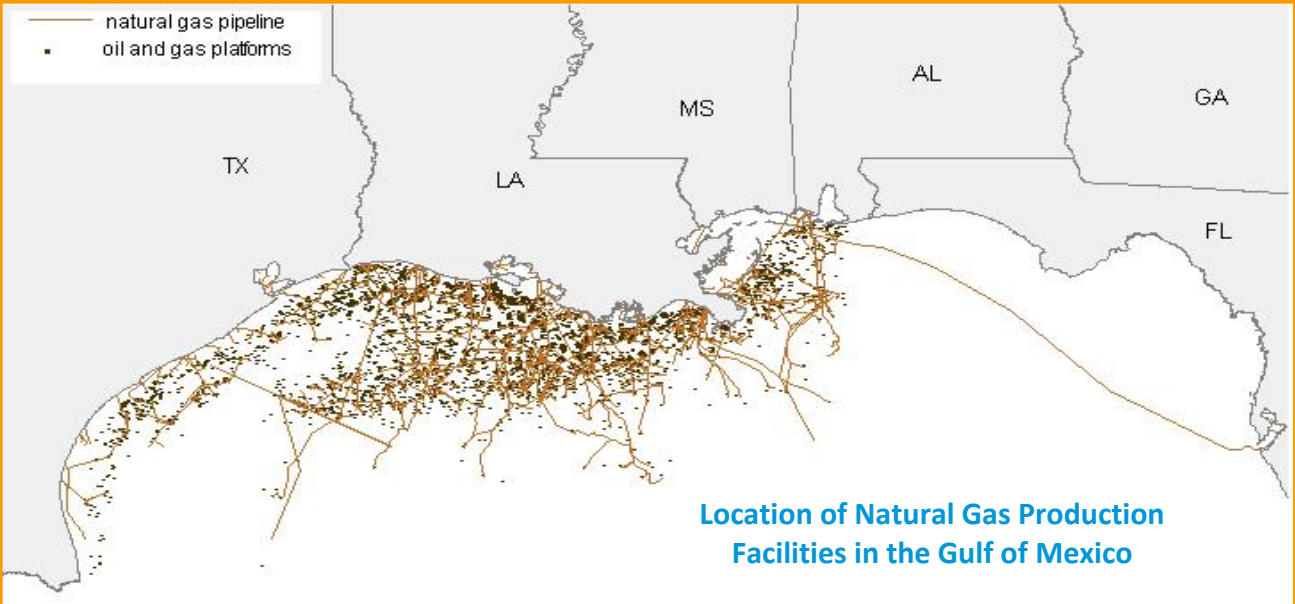


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2019-2023



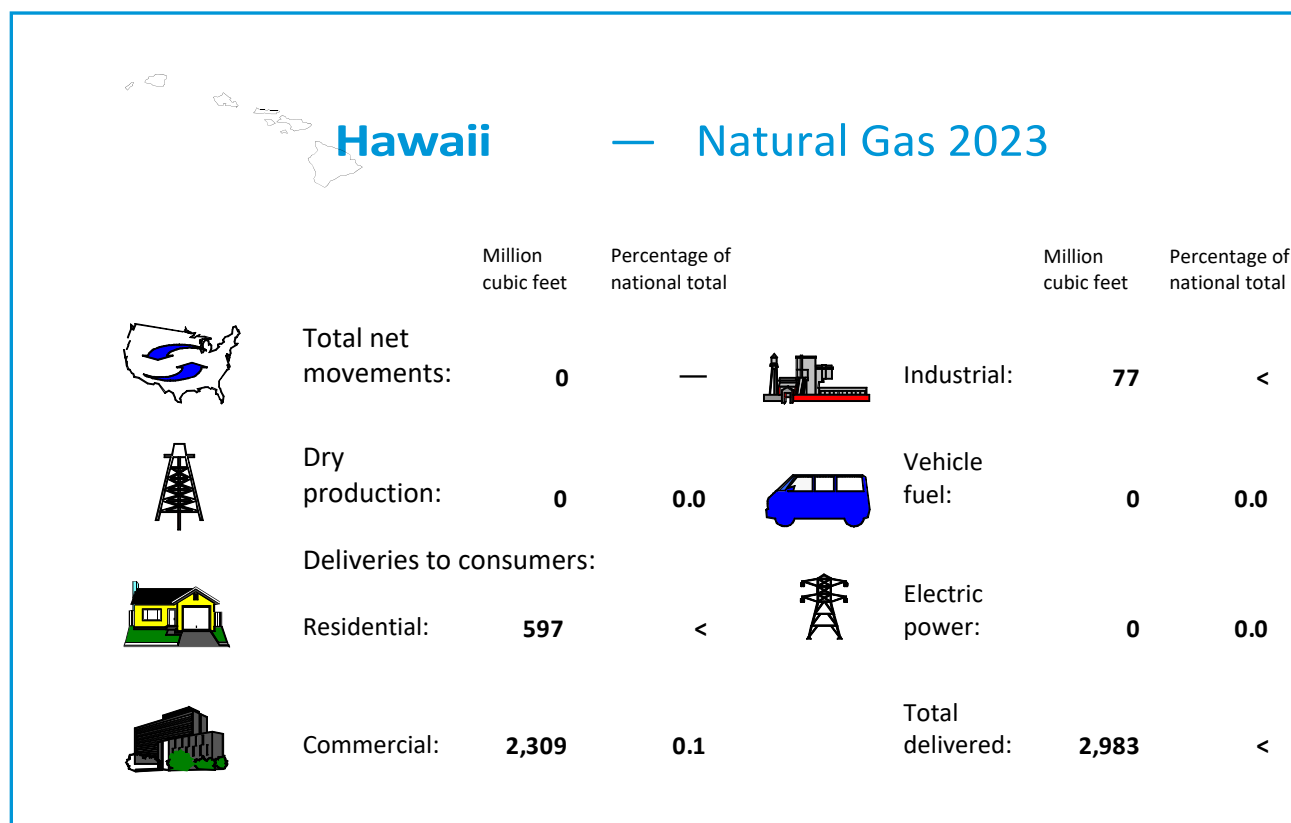
	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	336,890	236,929	209,869	R205,042	147,948
Oil wells	697,149	569,407	582,234	R579,639	602,533
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	1,034,038	806,336	792,102	R784,681	750,481
Non-marketed disposition					
Repressuring	4,296	2,652	1,723	R2,838	4,207
Vented and flared	14,399	12,193	9,748	R11,366	9,483
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	18,695	14,845	11,471	R14,204	13,690
Dry production					
Marketed production	1,015,343	791,491	780,632	R770,477	736,792
NGPL production, gaseous equivalent	85,962	74,694	77,696	73,631	80,019
Total dry production	929,381	716,797	702,936	R696,846	656,773
Supply (million cubic feet)					
Dry production	929,381	716,797	702,936	R696,846	656,773
Balancing item	63,908	7,000	9,633	73,557	79,939
Total supply	993,289	723,797	712,569	R770,404	736,712
Disposition (million cubic feet)					
Consumption	94,125	76,085	77,479	R80,868	83,718
Deliveries at U.S. borders					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	899,164	647,711	635,090	R689,536	652,993
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	0	0
Total disposition	993,289	723,797	712,569	R770,404	736,712
Consumption (million cubic feet)					
Lease fuel	94,125	76,085	77,479	R80,868	83,718
Total delivered to consumers	0	0	0	0	0
Total consumption	94,125	76,085	77,479	R80,868	83,718

^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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

**Table S13. Summary statistics for natural gas – Hawaii, 2019-2023**

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	12	0	0	0	0
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	3,038	2,205	2,639	2,820	2,818
Balancing item	228	207	145	173	165
Total supply	3,277	2,413	2,783	2,993	2,983

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	3,277	2,413	2,783	2,993	2,983
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	0	0	0	0	0
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	0	0
Total disposition	3,277	2,413	2,783	2,993	2,983
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	*	1	2	0	0
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	576	603	618	599	597
Commercial	2,608	1,730	2,059	2,304	2,309
Industrial	94	80	104	91	77
Vehicle fuel	0	0	0	NA	0
Electric power	--	--	--	--	--
Total delivered to consumers	3,277	2,412	2,781	2,993	2,983
Total consumption	3,277	2,413	2,783	2,993	2,983
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Number of consumers					
Residential	28,906	28,991	29,059	28,916	28,917
Commercial	2,977	2,957	2,936	2,933	2,957
Industrial	7	6	5	5	5
Average annual consumption per consumer (thousand cubic feet)					
Commercial	876	585	701	786	781
Industrial	13,359	13,259	20,861	18,108	15,454
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	17.75	12.20	21.46	32.23	28.22
Delivered to consumers					
Residential	44.14	37.75	46.99	57.46	53.10
Commercial	30.26	26.56	34.51	44.12	39.97
Industrial	22.93	20.54	25.10	34.62	28.48
Electric power	--	--	--	--	--

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05%.

NA Not available.

^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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

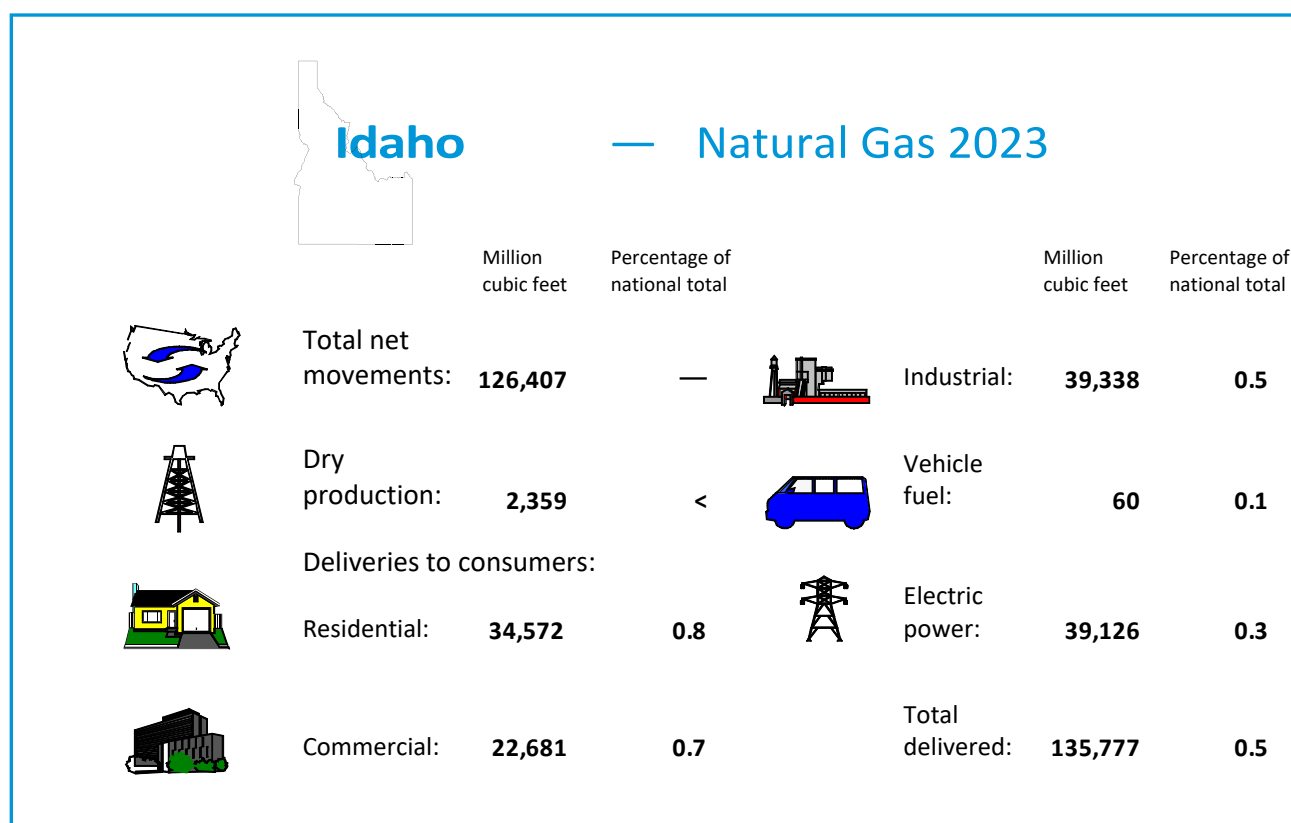


Table S14. Summary statistics for natural gas – Idaho, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	1,033	108	1,374	2,580	2,409
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	1,033	108	1,374	2,580	2,409
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	1,033	108	1,374	2,580	2,409
NGPL production, gaseous equivalent	47	1	19	52	50
Total dry production	986	107	1,355	2,528	2,359
Supply (million cubic feet)					
Dry production	986	107	1,355	2,528	2,359
Receipts					
Imports	808,167	845,341	853,300	897,492	911,014
Intransit receipts	10,206	0	0	0	0
Interstate receipts	149,342	134,255	126,918	135,346	140,140
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	124	121	187	127	118
Supplemental gas supplies	0	0	0	0	619
Balancing item	-3,929	30,875	33,230	30,297	14,601
Total supply	964,896	1,010,698	1,014,989	1,065,790	1,068,851

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	129,376	126,207	132,656	R138,598	143,485
Deliveries					
Exports	0	1,560	4	0	0
Intransit deliveries	0	0	0	1	0
Interstate deliveries	834,660	882,381	882,325	926,224	924,747
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	861	551	5	967	618
Total disposition	964,896	1,010,698	1,014,989	R1,065,790	1,068,851
Consumption (million cubic feet)					
Lease fuel	E27	5	19	*	0
Pipeline and distribution use	7,464	6,595	6,203	7,467	7,708
Plant fuel	47	6	0	0	0
Delivered to consumers					
Residential	30,803	30,668	30,805	35,976	34,572
Commercial	20,971	20,001	20,386	23,158	22,681
Industrial	38,598	38,390	37,888	39,071	39,338
Vehicle fuel	57	52	69	71	60
Electric power	31,409	30,491	37,286	R32,855	39,126
Total delivered to consumers	121,838	119,602	126,434	R131,131	135,777
Total consumption	129,376	126,207	132,656	R138,598	143,485
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,891	4,659	4,790	4,986	5,068
Industrial	37,464	37,138	36,559	37,538	37,803
Number of consumers					
Residential	415,106	428,374	441,607	454,531	465,632
Commercial	43,039	43,774	44,491	45,170	46,005
Industrial	368	383	378	438	545
Average annual consumption per consumer (thousand cubic feet)					
Commercial	487	457	458	513	493
Industrial	104,886	100,234	100,233	89,203	72,180
Average price for natural gas (dollars per thousand cubic feet)					
Imports	1.93	1.90	3.27	5.52	3.20
Exports	--	1.76	2.53	--	--
Citygate	2.46	2.37	2.66	4.82	4.46
Delivered to consumers					
Residential	6.50	6.73	7.00	7.97	9.75
Commercial	5.44	5.59	5.90	7.10	8.75
Industrial	3.60	3.67	3.88	5.06	6.65
Electric power	4.09	2.68	4.31	R10.44	6.63

* Volume is less than 500,000 cubic feet.

† Not applicable.

‡ Percentage is less than 0.05%.

§ Estimated data.

¶ 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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

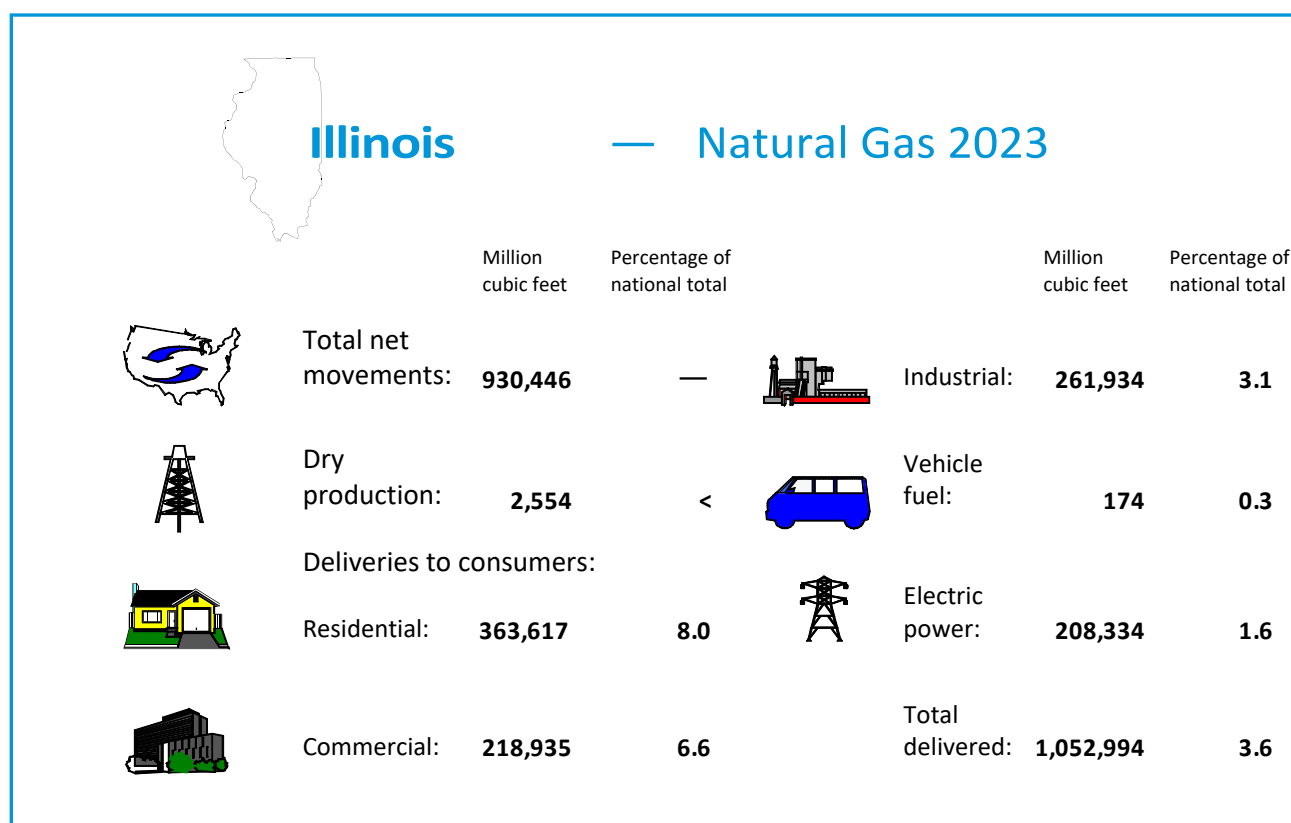


Table S15. Summary statistics for natural gas – Illinois, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	2,150	1,840	1,637	2,003	2,588
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	2,150	1,840	1,637	2,003	2,588
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	2,150	1,840	1,637	2,003	2,588
NGPL production, gaseous equivalent	38	28	28	29	34
Total dry production	2,112	1,812	1,609	1,974	2,554
Supply (million cubic feet)					
Dry production	2,112	1,812	1,609	1,974	2,554
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	2,451,998	2,084,734	1,896,420	2,096,461	2,108,920
Withdrawals from storage					
Underground storage	239,138	236,053	232,691	248,455	222,509
Liquefied natural gas (LNG) storage	601	330	852	379	313
Supplemental gas supplies	5	1,245	1,287	1,398	1,217
Balancing item	204,356	209,798	194,251	168,835	155,509
Total supply	2,898,211	2,533,972	2,327,109	2,517,502	2,491,022

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	1,153,918	1,130,765	1,065,372	R1,102,618	1,075,456
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,487,342	1,162,770	1,030,570	1,176,845	1,178,474
Additions to storage					
Underground storage	256,390	240,000	230,330	238,039	236,501
LNG storage	560	437	837	*	591
Total disposition	2,898,211	2,533,972	2,327,109	R2,517,502	2,491,022
Consumption (million cubic feet)					
Lease fuel	E92	79	E70	E86	E111
Pipeline and distribution use	28,637	20,651	18,581	R18,948	16,729
Plant fuel	646	5,448	5,801	5,825	5,622
Delivered to consumers					
Residential	438,124	395,633	388,195	R424,293	363,617
Commercial	247,358	215,352	222,905	244,499	218,935
Industrial	268,489	259,816	258,923	265,085	261,934
Vehicle fuel	126	99	70	75	174
Electric power	170,447	233,686	170,828	R143,807	208,334
Total delivered to consumers	1,124,543	1,104,587	1,040,920	R1,077,759	1,052,994
Total consumption	1,153,918	1,130,765	1,065,372	R1,102,618	1,075,456
Delivered for other companies (million cubic feet)					
Residential	54,632	46,604	41,899	45,661	38,328
Commercial	160,147	141,397	147,015	160,276	146,997
Industrial	250,109	240,724	241,523	244,181	247,215
Number of consumers					
Residential	3,940,659	3,958,170	3,973,048	R3,979,428	3,989,782
Commercial	299,897	299,411	298,478	R299,222	299,540
Industrial	22,914	23,016	22,964	22,838	22,722
Average annual consumption per consumer (thousand cubic feet)					
Commercial	825	719	747	817	731
Industrial	11,717	11,288	11,275	11,607	11,528
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.18	2.87	6.56	R5.86	4.04
Delivered to consumers					
Residential	8.04	7.94	10.51	13.80	11.57
Commercial	7.02	6.84	9.10	12.20	9.91
Industrial	5.17	4.26	7.57	9.17	7.49
Electric power	W	W	4.32	R7.13	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

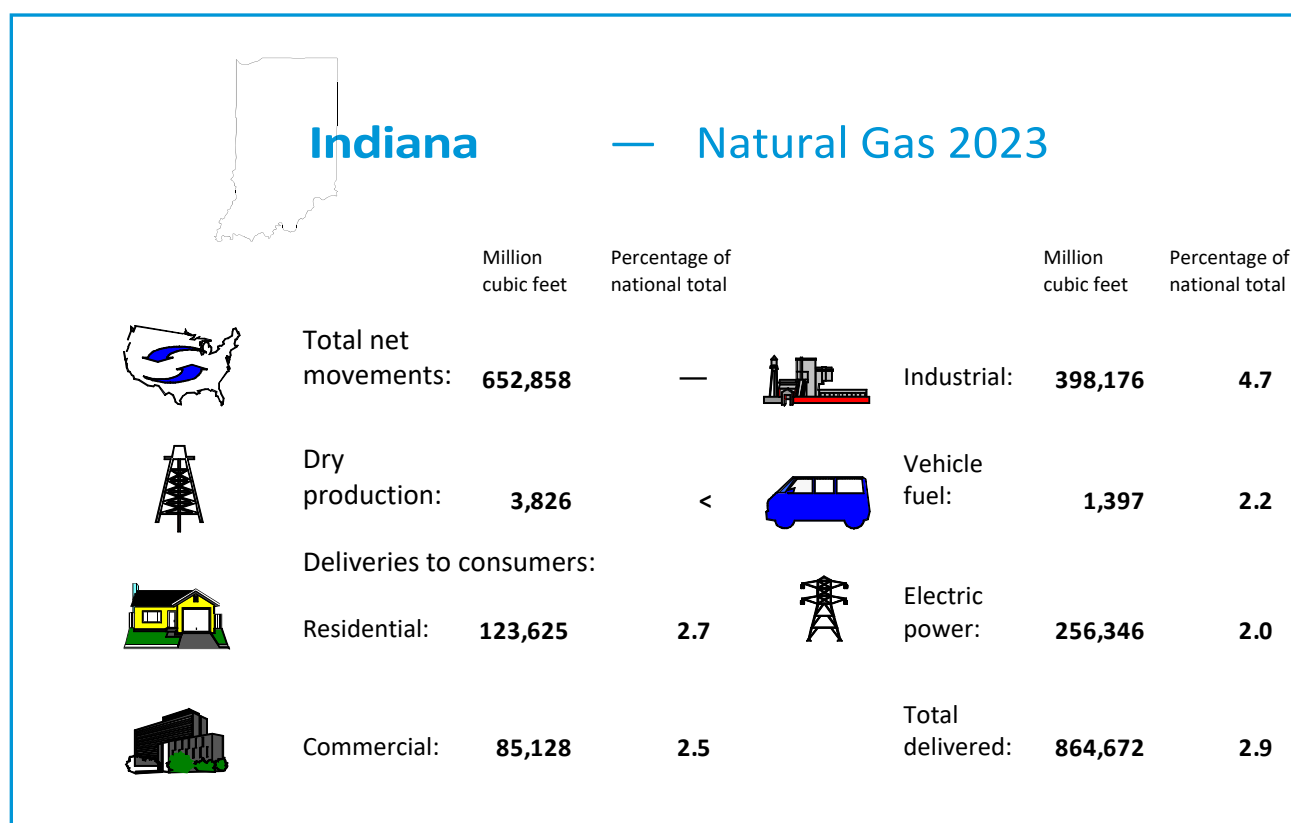


Table S16. Summary statistics for natural gas – Indiana, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	5,044	4,197	4,063	3,836	3,826
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	5,044	4,197	4,063	3,836	3,826
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	5,044	4,197	4,063	3,836	3,826
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	5,044	4,197	4,063	3,836	3,826
Supply (million cubic feet)					
Dry production	5,044	4,197	4,063	3,836	3,826
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	2,462,122	2,376,839	2,229,611	2,220,550	2,172,236
Withdrawals from storage					
Underground storage	16,666	17,453	17,216	23,612	14,682
Liquefied natural gas (LNG) storage	1,017	524	1,216	701	4,121
Supplemental gas supplies	29	2	1	34	734
Balancing item	10,898	40,943	71,422	80,833	216,605
Total supply	2,495,776	2,439,958	2,323,528	2,329,566	2,412,205

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	891,053	832,453	826,335	871,323	875,196
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,584,382	1,589,888	1,475,543	1,438,193	1,519,378
Additions to storage					
Underground storage	19,484	16,947	20,687	19,747	17,630
LNG storage	858	670	963	302	0
Total disposition	2,495,776	2,439,958	2,323,528	2,329,566	2,412,205
Consumption (million cubic feet)					
Lease fuel	303	252	244	230	230
Pipeline and distribution use	11,203	9,643	10,100	9,506	10,294
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	142,806	133,780	130,987	143,573	123,625
Commercial	88,245	81,413	88,287	95,815	85,128
Industrial	426,408	376,913	389,799	388,827	398,176
Vehicle fuel	4	2	1,841	1,624	1,397
Electric power	222,085	230,450	205,077	231,747	256,346
Total delivered to consumers	879,547	822,558	815,991	861,586	864,672
Total consumption	891,053	832,453	826,335	871,323	875,196
Delivered for other companies (million cubic feet)					
Residential	5,291	4,821	4,799	5,034	4,128
Commercial	29,706	28,577	28,311	29,287	26,462
Industrial	420,104	371,345	382,522	380,397	390,089
Number of consumers					
Residential	1,769,112	1,796,202	1,812,881	1,831,536	1,847,625
Commercial	163,285	164,335	165,411	166,132	166,425
Industrial	4,716	4,693	4,684	4,695	4,719
Average annual consumption per consumer (thousand cubic feet)					
Commercial	540	495	534	577	512
Industrial	90,417	80,314	83,219	82,817	84,377
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.43	2.99	4.59	6.02	4.45
Delivered to consumers					
Residential	8.68	8.59	10.05	11.60	11.64
Commercial	6.97	6.86	7.82	9.50	8.88
Industrial	5.76	5.41	6.92	8.42	6.81
Electric power	2.73	2.16	4.40	6.62	3.07

– Not applicable.

° Percentage is less than 0.05%.

^E Estimated data.

^{NA} Not available.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

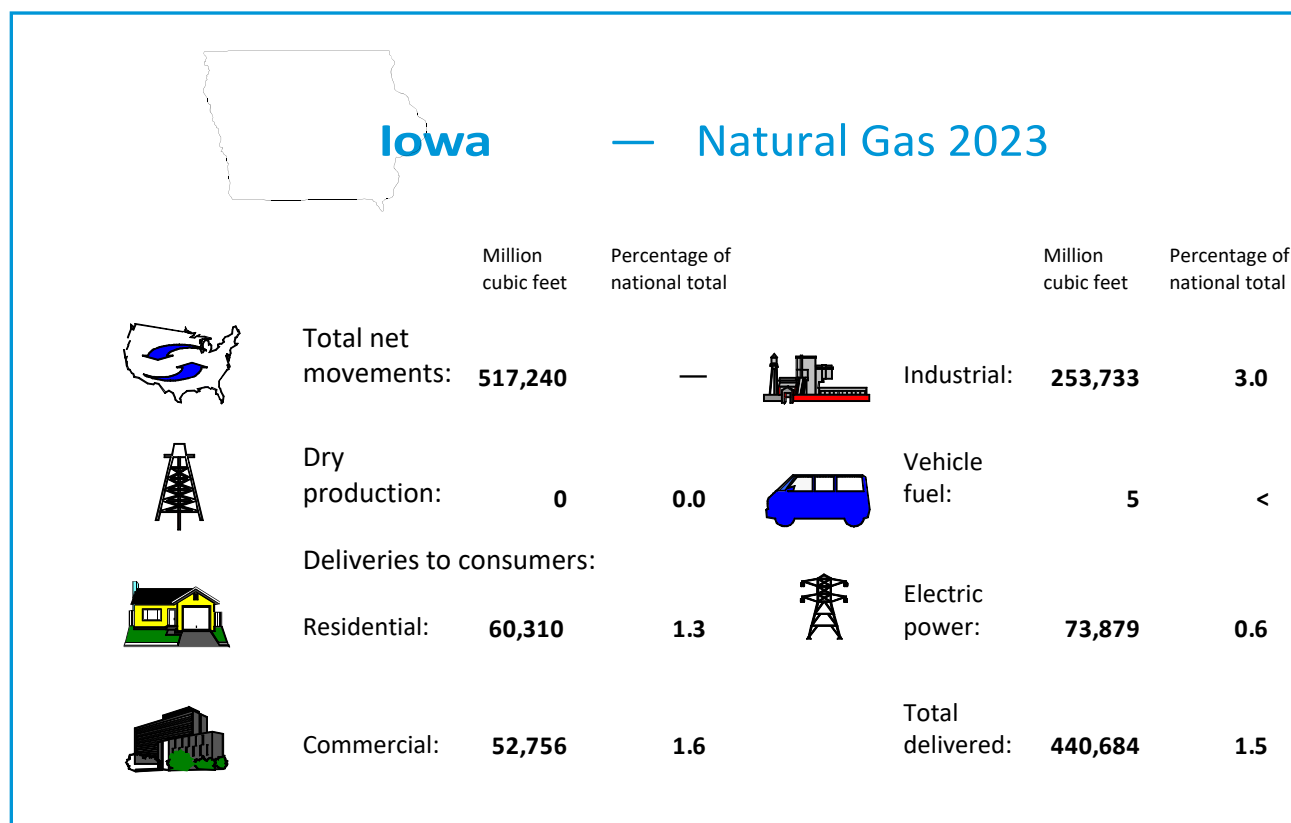


Table S17. Summary statistics for natural gas – Iowa, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	2,128,970	1,883,122	1,861,267	1,972,784	1,918,542
Withdrawals from storage					
Underground storage	65,208	56,138	63,340	67,568	62,709
Liquefied natural gas (LNG) storage	2,149	1,312	2,508	3,473	1,532
Supplemental gas supplies	0	0	0	251	413
Balancing item	35,287	-30,143	-104,994	83,558	-66,446
Total supply	2,231,614	1,910,428	1,822,121	1,960,518	1,916,749

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	438,038	403,227	390,443	R439,105	448,941
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,725,214	1,440,592	1,362,023	R1,454,961	1,401,302
Additions to storage					
Underground storage	66,275	65,609	67,280	63,871	64,669
LNG storage	2,087	1,000	2,375	2,581	1,836
Total disposition	2,231,614	1,910,428	1,822,121	R1,960,518	1,916,749
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	11,929	9,974	7,554	R9,069	8,257
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	71,385	64,083	61,808	70,902	60,310
Commercial	57,985	50,766	50,918	58,074	52,756
Industrial	249,885	234,909	227,782	R246,120	253,733
Vehicle fuel	37	31	25	10	5
Electric power	46,818	43,465	42,356	R54,930	73,879
Total delivered to consumers	426,109	393,253	382,890	R430,035	440,684
Total consumption	438,038	403,227	390,443	R439,105	448,941
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	19,112	18,343	18,471	21,579	20,745
Industrial	241,289	228,432	221,226	R239,438	247,550
Number of consumers					
Residential	935,342	944,890	951,735	958,440	964,784
Commercial	101,420	102,146	102,624	103,364	104,008
Industrial	1,598	1,597	1,604	1,586	1,571
Average annual consumption per consumer (thousand cubic feet)					
Commercial	572	497	496	562	507
Industrial	156,374	147,094	142,009	R155,183	161,511
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.47	3.37	7.97	6.94	5.24
Delivered to consumers					
Residential	8.19	7.78	10.20	13.04	11.77
Commercial	5.95	5.85	8.46	11.09	9.25
Industrial	4.30	4.48	7.08	8.66	7.06
Electric power	2.83	2.23	4.44	R6.49	3.11

-- Not applicable.

^ Percentage is less than 0.05%.

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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

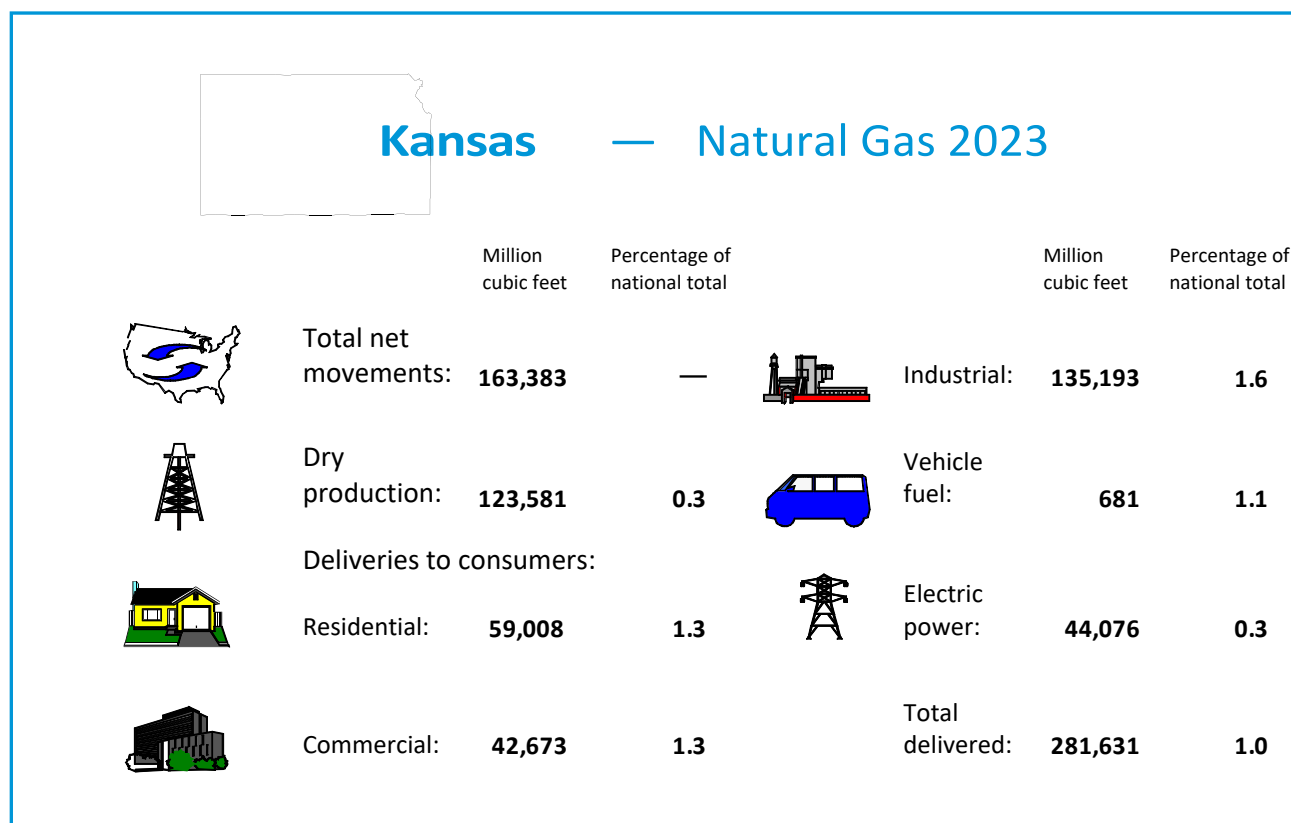


Table S18. Summary statistics for natural gas – Kansas, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	167,346	149,629	140,896	136,511	126,184
Oil wells	0	0	0	0	0
Coalbed wells	15,682	13,693	12,043	11,396	10,690
Shale gas wells	60	40	47	44	30
Total gross withdrawals	183,087	163,362	152,986	147,950	136,903
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	183,087	163,362	152,986	147,950	136,903
NGPL production, gaseous equivalent	15,481	14,050	13,865	13,890	13,322
Total dry production	167,606	149,312	139,121	134,060	123,581
Supply (million cubic feet)					
Dry production	167,606	149,312	139,121	134,060	123,581
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,882,236	1,469,046	1,079,500	1,356,253	1,182,199
Withdrawals from storage					
Underground storage	110,540	107,190	105,903	129,482	99,915
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	713	1,659
Balancing item	4,211	14,580	43,083	-86,316	31,956
Total supply	2,164,593	1,740,128	1,367,607	1,534,192	1,439,310

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	307,349	291,418	282,202	R309,308	304,399
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,731,518	1,338,246	978,574	1,109,769	1,018,816
Additions to storage					
Underground storage	125,725	110,464	106,830	115,114	116,095
LNG storage	0	0	0	0	0
Total disposition	2,164,593	1,740,128	1,367,607	R1,534,192	1,439,310
Consumption (million cubic feet)					
Lease fuel	E10,070	8,985	E8,414	RE8,137	E7,530
Pipeline and distribution use	26,157	18,603	12,679	R14,666	14,511
Plant fuel	1,128	851	857	923	727
Delivered to consumers					
Residential	68,123	62,313	60,146	65,343	59,008
Commercial	41,320	39,857	41,010	R45,973	42,673
Industrial	131,590	135,733	135,508	142,391	135,193
Vehicle fuel	729	771	920	1,306	681
Electric power	28,232	24,305	22,668	R30,569	44,076
Total delivered to consumers	269,994	262,979	260,252	R285,582	281,631
Total consumption	307,349	291,418	282,202	R309,308	304,399
Delivered for other companies (million cubic feet)					
Residential	8	7	8	8	7
Commercial	19,801	20,526	21,050	22,135	20,824
Industrial	123,324	125,014	125,452	130,246	126,379
Number of consumers					
Residential	872,451	880,942	884,427	887,534	888,960
Commercial	85,969	86,252	86,573	86,997	87,025
Industrial	7,431	7,534	7,509	7,703	7,659
Average annual consumption per consumer (thousand cubic feet)					
Commercial	481	462	474	528	490
Industrial	17,708	18,016	18,046	18,485	17,651
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.68	3.42	11.27	R7.66	6.44
Delivered to consumers					
Residential	9.24	9.37	11.11	R14.36	14.55
Commercial	7.68	7.49	9.08	12.33	12.31
Industrial	3.93	3.38	5.22	8.36	5.56
Electric power	2.83	2.62	9.85	R7.28	3.12

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

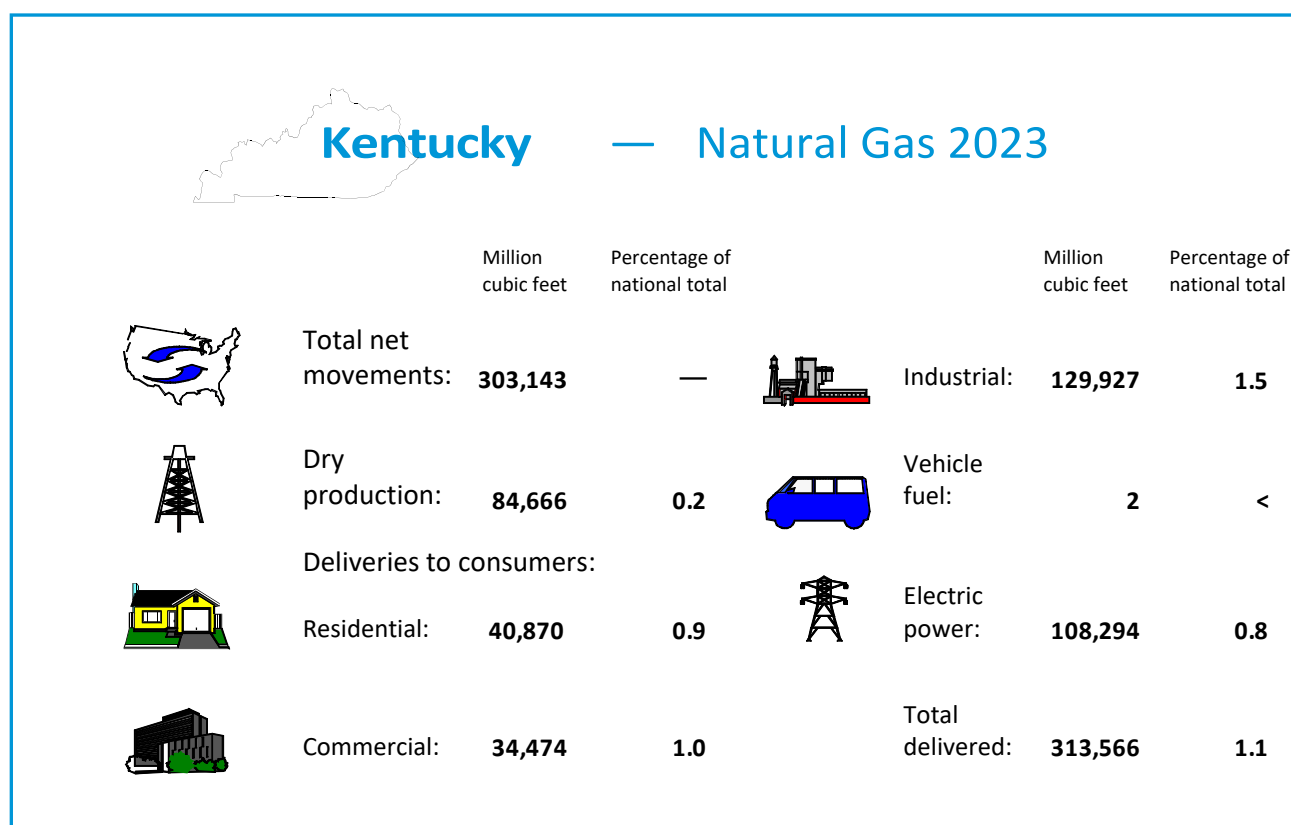


Table S19. Summary statistics for natural gas – Kentucky, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	75,621	88,489	73,982	84,000	86,376
Oil wells	2,261	1,105	1,390	1,513	3,611
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	77,882	89,595	75,373	85,513	89,987
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	77,882	89,595	75,373	85,513	89,987
NGPL production, gaseous equivalent	5,096	4,938	5,000	5,127	5,321
Total dry production	72,786	84,657	70,373	80,386	84,666
Supply (million cubic feet)					
Dry production	72,786	84,657	70,373	80,386	84,666
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	2,327,432	2,599,862	2,842,476	2,725,449	2,791,330
Withdrawals from storage					
Underground storage	68,891	69,593	68,037	92,493	72,749
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	23	2	144	122	160
Balancing item	11,958	-10,145	75	R-22,637	-41,099
Total supply	2,481,090	2,743,968	2,981,106	R2,875,812	2,907,806

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	344,326	328,830	349,263	R384,219	348,310
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	2,050,983	2,345,402	2,561,021	2,400,009	2,488,187
Additions to storage					
Underground storage	85,781	69,736	70,823	91,584	71,310
LNG storage	0	0	0	0	0
Total disposition	2,481,090	2,743,968	2,981,106	R2,875,812	2,907,806
Consumption (million cubic feet)					
Lease fuel	E4,673	5,376	E4,522	E5,131	E5,399
Pipeline and distribution use	19,152	23,690	30,270	R25,894	29,187
Plant fuel	227	233	224	252	157
Delivered to consumers					
Residential	48,777	45,961	46,920	49,821	40,870
Commercial	37,395	33,950	35,984	38,492	34,474
Industrial	121,669	116,778	123,354	128,981	129,927
Vehicle fuel	64	33	11	18	2
Electric power	112,369	102,809	107,977	R135,630	108,294
Total delivered to consumers	320,274	299,531	314,246	R352,942	313,566
Total consumption	344,326	328,830	349,263	R384,219	348,310
Delivered for other companies (million cubic feet)					
Residential	1,222	1,087	1,083	938	757
Commercial	7,954	7,421	7,576	7,869	7,590
Industrial	101,783	98,230	103,972	R109,566	110,515
Number of consumers					
Residential	747,227	784,180	787,665	789,333	792,405
Commercial	87,114	87,608	87,765	88,412	88,513
Industrial	2,137	2,139	2,109	1,957	1,894
Average annual consumption per consumer (thousand cubic feet)					
Commercial	429	388	410	435	389
Industrial	56,934	54,595	58,489	65,907	68,599
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.37	2.81	4.09	6.31	4.06
Delivered to consumers					
Residential	10.85	11.14	12.21	14.58	15.50
Commercial	8.60	8.64	9.59	12.17	11.95
Industrial	4.06	3.50	5.04	7.84	4.49
Electric power	W	W	W	W	W

-- Not applicable.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

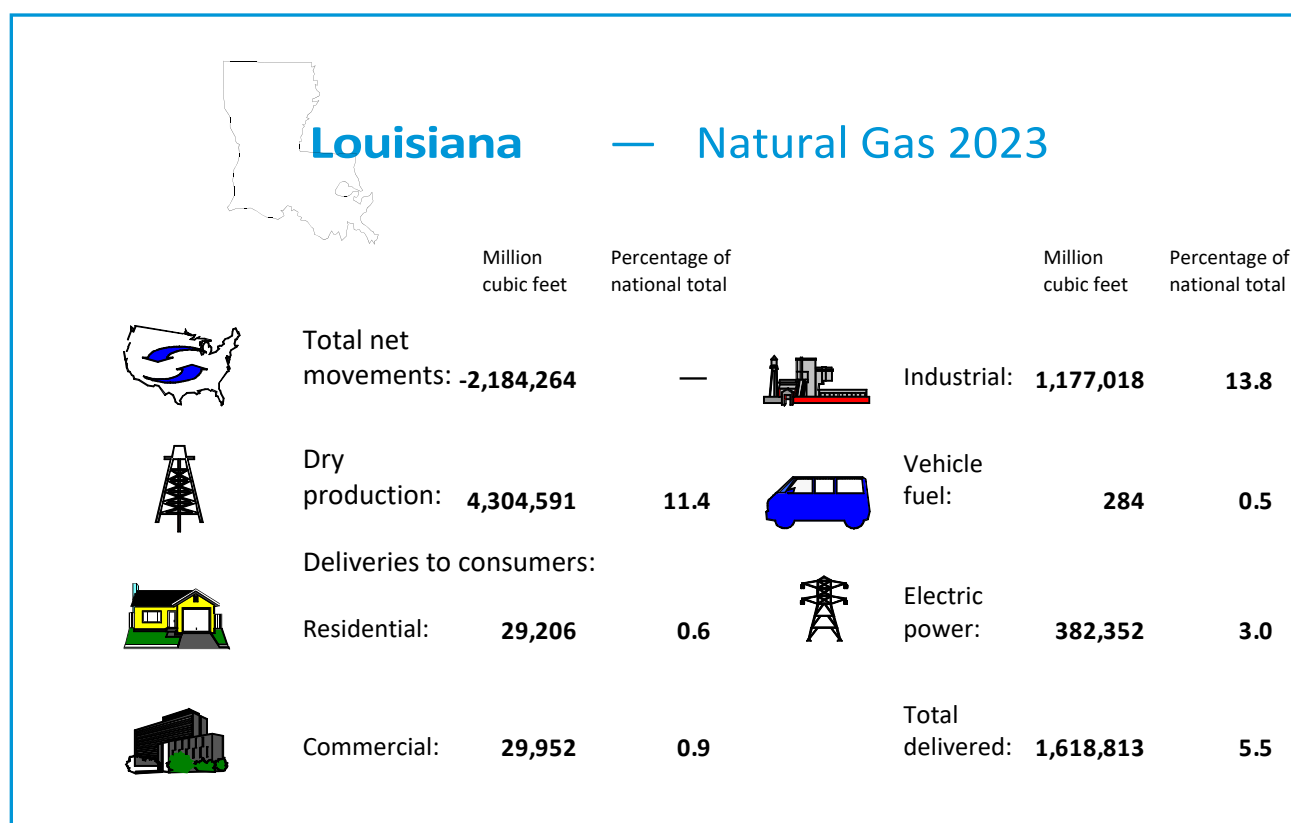


Table S20. Summary statistics for natural gas – Louisiana, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	663,243	614,881	510,703	R479,382	374,091
Oil wells	30,650	24,119	21,872	R23,961	22,639
Coalbed wells	50	47	41	41	88
Shale gas wells	2,525,005	2,572,444	2,915,926	R3,624,354	3,932,572
Total gross withdrawals	3,218,949	3,211,491	3,448,542	R4,127,737	4,329,390
Non-marketed disposition					
Repressuring	1,530	1,426	1,276	1,481	1,220
Vented and flared	5,101	4,491	3,499	R3,816	1,988
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	6,631	5,917	4,775	5,296	3,208
Dry production					
Marketed production	3,212,318	3,205,574	3,443,767	R4,122,441	4,326,182
NGPL production, gaseous equivalent	31,938	25,454	26,173	R25,588	21,591
Total dry production	3,180,380	3,180,120	3,417,594	R4,096,853	4,304,591
Supply (million cubic feet)					
Dry production	3,180,380	3,180,120	3,417,594	R4,096,853	4,304,591
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	3,881,914	3,771,219	3,937,002	R4,343,311	4,337,030
Withdrawals from storage					
Underground storage	502,452	458,746	536,673	565,499	452,935
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	2,008
Balancing item	-173,955	203,426	-138,414	R-89,616	-77,166
Total supply	7,390,791	7,613,511	7,752,854	R8,916,046	9,019,398

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	1,834,142	1,810,716	1,753,246	R1,973,017	1,995,103
Deliveries					
Exports	1,225,536	1,309,306	1,843,491	2,453,265	2,634,813
Intransit deliveries	*	0	0	*	0
Interstate deliveries	3,731,080	4,010,907	3,668,317	3,953,386	3,886,480
Additions to storage					
Underground storage	600,033	482,581	487,801	536,378	503,002
LNG storage	0	0	0	0	0
Total disposition	7,390,791	7,613,511	7,752,854	R8,916,046	9,019,398
Consumption (million cubic feet)					
Lease fuel	90,864	46,885	48,712	R75,895	80,359
Pipeline and distribution use	164,247	179,328	224,230	R281,001	283,499
Plant fuel	22,822	16,020	15,064	R13,322	12,432
Delivered to consumers					
Residential	35,935	32,097	36,270	R35,318	29,206
Commercial	32,925	29,757	32,547	R31,747	29,952
Industrial	1,145,105	1,149,484	1,078,807	R1,170,591	1,177,018
Vehicle fuel	398	1,231	361	345	284
Electric power	341,847	355,914	317,255	R364,799	382,352
Total delivered to consumers	1,556,209	1,568,483	1,465,240	R1,602,799	1,618,813
Total consumption	1,834,142	1,810,716	1,753,246	R1,973,017	1,995,103
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	8,113	8,369	9,199	8,951	8,554
Industrial	1,107,570	1,119,261	1,053,168	R1,145,333	1,154,513
Number of consumers					
Residential	908,201	903,088	929,124	R922,002	913,381
Commercial	58,725	58,335	59,947	R58,816	58,508
Industrial	1,007	976	888	R881	897
Average annual consumption per consumer (thousand cubic feet)					
Commercial	561	510	543	540	512
Industrial	1,137,145	1,177,750	1,214,873	R1,328,707	1,312,172
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	5.03	5.65	7.42	12.71	8.10
Citygate	3.59	2.75	3.95	5.62	4.15
Delivered to consumers					
Residential	11.49	12.16	12.87	R15.89	16.22
Commercial	8.43	8.38	9.86	R12.99	10.94
Industrial	3.37	2.58	4.04	R7.18	3.85
Electric power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

^R Revised data.

^W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

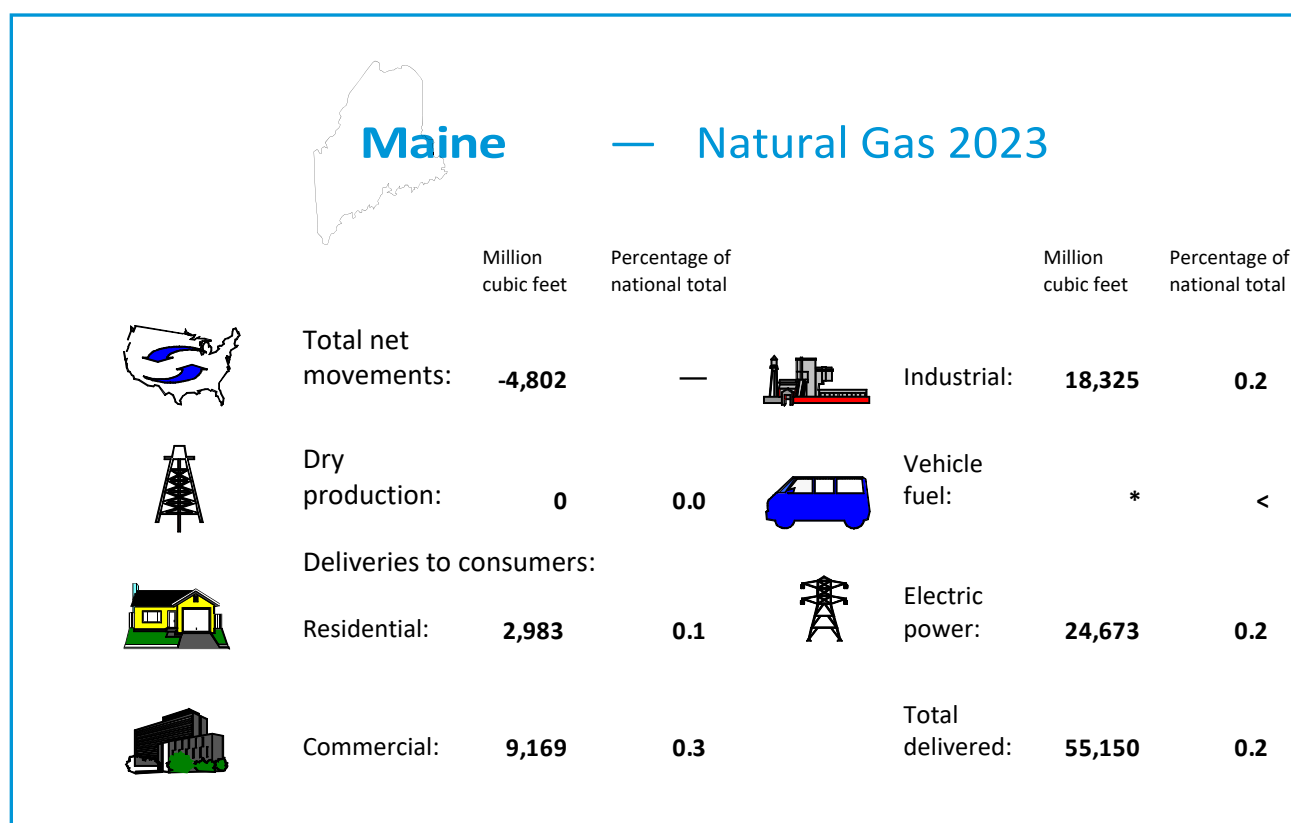


Table S21. Summary statistics for natural gas – Maine, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	57,094	57,916	46,704	21,725	16,480
Intransit receipts	0	3	217	0	0
Interstate receipts	99,048	99,351	108,566	124,739	123,407
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	481	34	45	45	20
Supplemental gas supplies	0	0	0	0	0
Balancing item	17,668	45,470	61,163	63,757	62,186
Total supply	174,292	202,774	216,694	210,265	202,092

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	44,606	45,262	54,979	R59,980	57,381
Deliveries					
Exports	90,299	117,408	118,597	97,501	107,560
Intransit deliveries	0	0	0	0	0
Interstate deliveries	39,342	40,071	43,073	52,739	37,129
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	44	33	45	45	22
Total disposition	174,292	202,774	216,694	R210,265	202,092
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	1,168	932	1,836	1,884	2,232
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	3,134	2,962	2,937	3,058	2,983
Commercial	9,919	8,934	9,034	9,342	9,169
Industrial	21,024	22,679	21,863	20,668	18,325
Vehicle fuel	*	*	*	*	*
Electric power	9,361	9,756	19,309	R25,028	24,673
Total delivered to consumers	43,438	44,330	53,144	R58,096	55,150
Total consumption	44,606	45,262	54,979	R59,980	57,381
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	3,641	3,327	3,323	3,334	3,342
Industrial	19,343	21,024	19,784	18,554	15,872
Number of consumers					
Residential	36,557	37,653	38,421	35,593	35,978
Commercial	13,130	13,358	13,542	12,524	12,588
Industrial	148	156	157	171	171
Average annual consumption per consumer (thousand cubic feet)					
Commercial	755	669	667	746	728
Industrial	142,053	145,375	139,256	120,865	107,162
Average price for natural gas (dollars per thousand cubic feet)					
Imports	6.50	3.91	6.30	14.29	11.80
Exports	3.58	2.61	5.01	8.78	3.78
Citygate	6.51	5.59	6.82	10.00	8.05
Delivered to consumers					
Residential	16.05	14.88	16.54	20.73	19.10
Commercial	12.62	11.36	12.77	16.57	15.30
Industrial	8.67	7.85	9.18	12.93	10.45
Electric power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

– Not applicable.

^ Percentage is less than 0.05%.

^R Revised data.

^W Withheld.

^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 blow down.

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-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.

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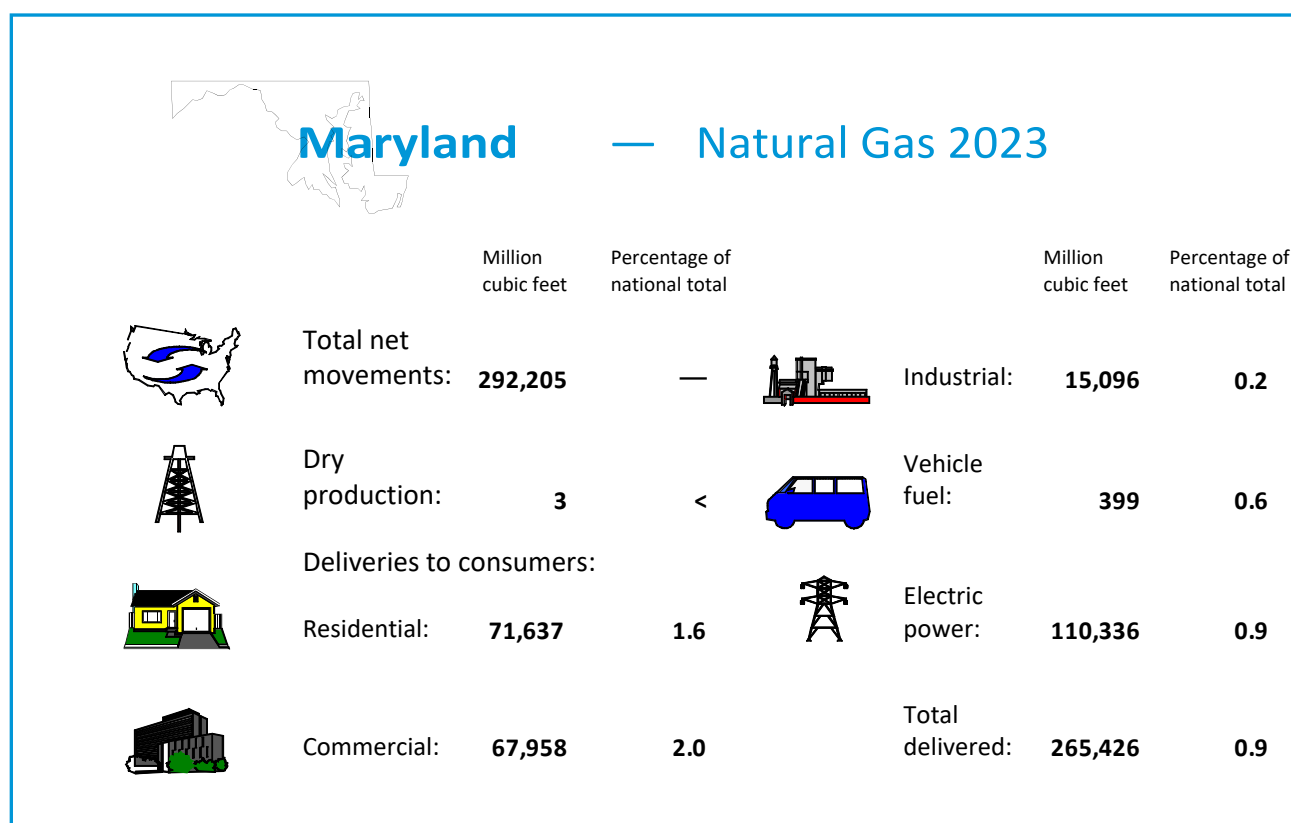


Table S22. Summary statistics for natural gas – Maryland, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	13	10	5	5	3
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	13	10	5	5	3
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	13	10	5	5	3
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	13	10	5	5	3
Supply (million cubic feet)					
Dry production	13	10	5	5	3
Receipts					
Imports	6,703	17,081	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,462,530	1,540,186	1,589,998	1,579,220	1,603,922
Withdrawals from storage					
Underground storage	14,243	16,550	15,119	19,286	14,573
Liquefied natural gas (LNG) storage	480	407	531	617	388
Supplemental gas supplies	101	126	155	402	199
Balancing item	1,894	-1,582	-4,710	6,575	1,588
Total supply	1,485,963	1,572,778	1,601,098	1,606,105	1,620,674

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	298,599	282,843	288,203	R298,893	292,494
Deliveries					
Exports	227,552	233,102	234,236	245,914	250,683
Intransit deliveries	0	0	0	0	0
Interstate deliveries	946,518	1,040,028	1,061,217	1,042,399	1,061,034
Additions to storage					
Underground storage	12,728	16,392	16,922	18,263	16,043
LNG storage	567	412	519	635	420
Total disposition	1,485,963	1,572,778	1,601,098	R1,606,105	1,620,674
Consumption (million cubic feet)					
Lease fuel	NA	0	0	0	0
Pipeline and distribution use	25,106	25,177	27,475	28,998	27,068
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	81,845	77,274	76,874	82,532	71,637
Commercial	76,349	67,563	66,202	73,916	67,958
Industrial	18,338	17,069	18,720	16,190	15,096
Vehicle fuel	688	273	285	319	399
Electric power	96,274	95,487	98,646	R96,940	110,336
Total delivered to consumers	273,493	257,666	260,728	R269,896	265,426
Total consumption	298,599	282,843	288,203	R298,893	292,494
Delivered for other companies (million cubic feet)					
Residential	19,446	17,351	16,571	17,044	13,819
Commercial	56,938	50,126	48,382	54,465	50,228
Industrial	17,698	16,284	17,955	15,424	14,593
Number of consumers					
Residential	1,164,929	1,185,385	1,188,292	1,200,132	1,205,798
Commercial	78,882	79,339	78,768	79,177	79,222
Industrial	1,147	1,176	1,138	1,146	1,152
Average annual consumption per consumer (thousand cubic feet)					
Commercial	968	852	840	934	858
Industrial	15,986	14,514	16,450	14,127	13,104
Average price for natural gas (dollars per thousand cubic feet)					
Imports	5.71	3.35	--	--	--
Exports	7.12	6.59	8.06	11.03	7.21
Citygate	4.82	4.22	5.45	7.54	6.54
Delivered to consumers					
Residential	12.55	13.07	14.70	16.97	17.35
Commercial	10.14	10.62	11.97	14.12	14.03
Industrial	10.07	8.85	9.10	12.22	13.32
Electric power	3.25	2.47	4.52	R8.60	W

– Not applicable.

^ Percentage is less than 0.05%.

NA Not available.

R Revised data.

W Withheld.

^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 blow down.

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-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.

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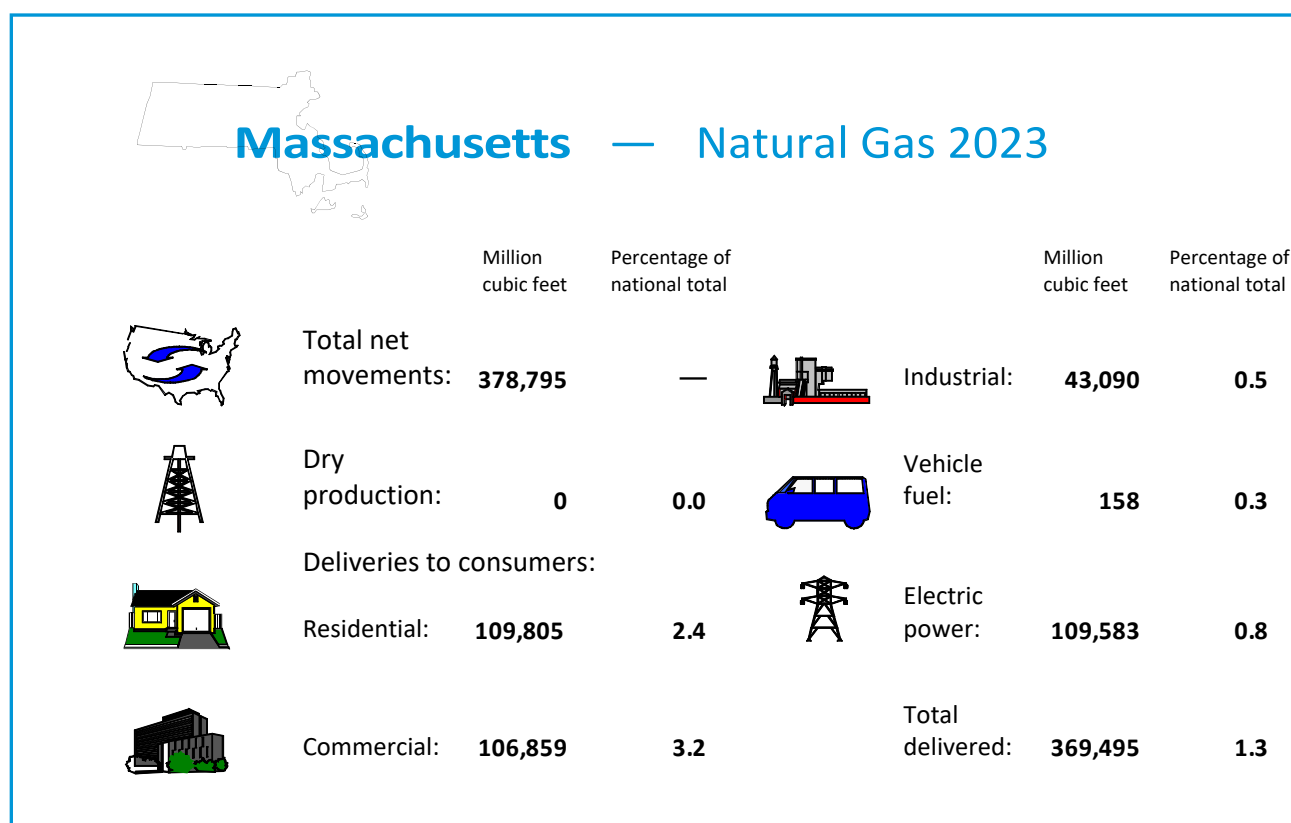


Table S23. Summary statistics for natural gas – Massachusetts, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	40,326	29,396	21,423	23,535	13,188
Intransit receipts	0	0	0	334	0
Interstate receipts	462,219	442,147	466,291	472,496	458,853
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	6,136	3,228	4,706	6,269	3,958
Supplemental gas supplies	35	10	15	18	16
Balancing item	18,064	10,479	2,109	5,499	-994
Total supply	526,780	485,260	494,543	508,150	475,021

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	429,515	389,013	392,539	R419,865	377,268
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	92,360	93,841	97,246	82,025	93,245
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	4,906	2,405	4,757	6,260	4,508
Total disposition	526,780	485,260	494,543	R508,150	475,021
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	11,235	8,487	7,342	8,364	7,773
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	135,116	120,333	122,812	131,543	109,805
Commercial	121,518	109,625	103,256	116,725	106,859
Industrial	48,770	45,758	47,538	47,687	43,090
Vehicle fuel	130	93	80	114	158
Electric power	112,746	104,718	111,512	R115,431	109,583
Total delivered to consumers	418,280	380,527	385,197	R411,501	369,495
Total consumption	429,515	389,013	392,539	R419,865	377,268
Delivered for other companies (million cubic feet)					
Residential	3,121	2,454	1,973	1,822	1,349
Commercial	74,893	69,977	63,382	71,866	66,879
Industrial	36,155	34,641	35,561	34,136	31,506
Number of consumers					
Residential	1,548,127	1,865,886	1,581,394	1,790,157	1,603,218
Commercial	144,769	176,165	145,927	164,459	145,536
Industrial	11,196	12,240	11,223	11,823	11,097
Average annual consumption per consumer (thousand cubic feet)					
Commercial	839	622	708	710	734
Industrial	4,356	3,738	4,236	4,033	3,883
Average price for natural gas (dollars per thousand cubic feet)					
Imports	8.10	5.58	12.25	30.01	21.95
Exports	--	--	--	--	--
Citygate	5.53	5.39	6.65	9.05	7.40
Delivered to consumers					
Residential	14.72	14.71	16.02	20.45	21.44
Commercial	11.32	11.20	12.05	15.56	15.70
Industrial	9.92	9.30	10.13	14.41	13.28
Electric power	4.50	3.34	5.92	R12.11	7.53

– 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 blow down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

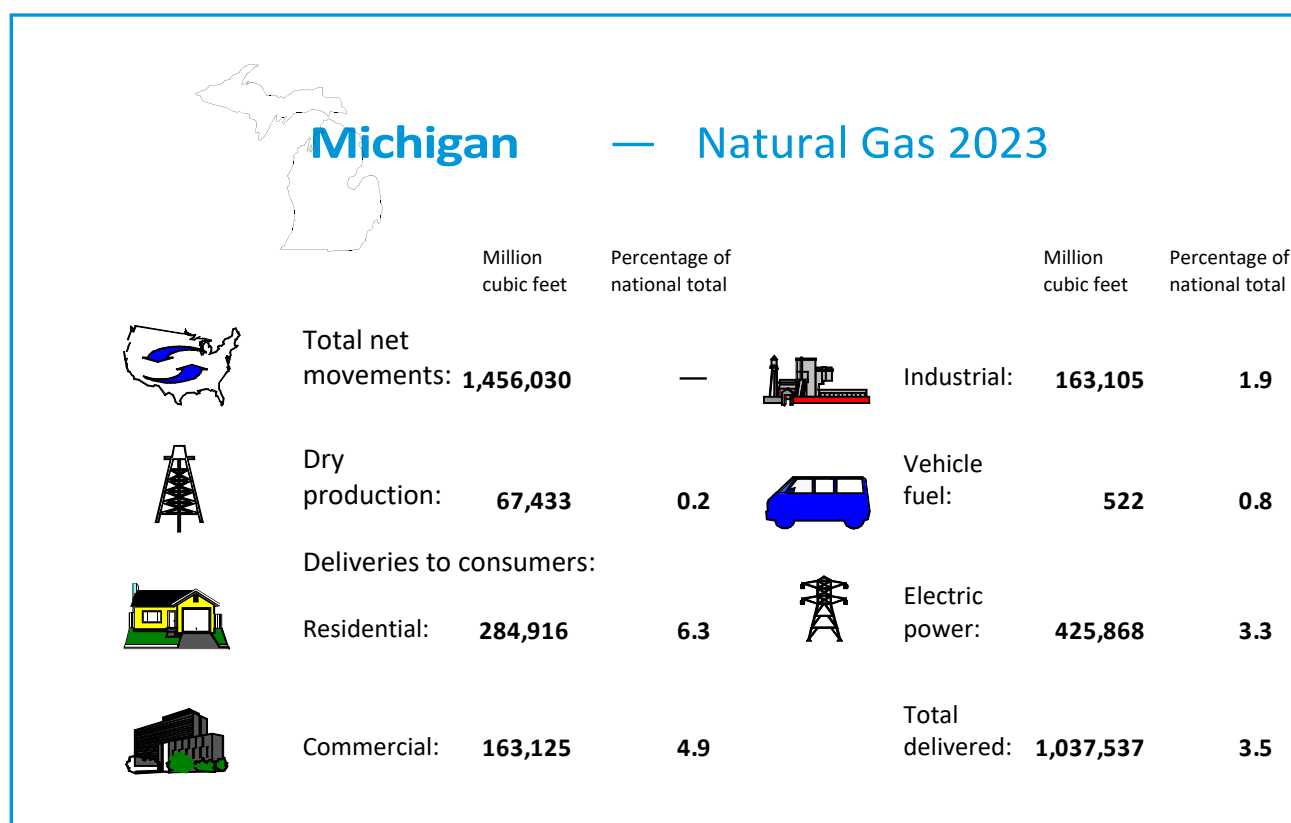


Table S24. Summary statistics for natural gas – Michigan, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	9,168	6,854	6,774	5,767	6,049
Oil wells	2,870	1,944	2,000	2,218	2,042
Coalbed wells	0	0	0	0	0
Shale gas wells	71,931	67,138	65,283	61,933	60,042
Total gross withdrawals	83,969	75,935	74,057	69,919	68,132
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	83,969	75,935	74,057	69,919	68,132
NGPL production, gaseous equivalent	1,118	768	849	624	699
Total dry production	82,851	75,167	73,208	69,295	67,433
Supply (million cubic feet)					
Dry production	82,851	75,167	73,208	69,295	67,433
Receipts					
Imports	28,309	40,324	56,097	83,714	112,959
Intransit receipts	0	0	0	0	0
Interstate receipts	1,973,340	1,895,547	1,852,124	2,103,965	2,154,372
Withdrawals from storage					
Underground storage	488,353	400,748	477,696	546,234	346,619
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	542	787
Balancing item	4,712	-122,196	-149,251	-262,638	-360,763
Total supply	2,577,566	2,289,590	2,309,874	2,541,113	2,321,408

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	998,093	948,258	899,115	R1,029,603	1,064,510
Deliveries					
Exports	566,895	485,750	547,143	597,496	612,163
Intransit deliveries	201,130	141,107	152,380	123,727	1,081
Interstate deliveries	248,506	291,689	271,307	279,584	198,057
Additions to storage					
Underground storage	562,941	422,786	439,928	510,703	445,597
LNG storage	0	0	0	0	0
Total disposition	2,577,566	2,289,590	2,309,874	R2,541,113	2,321,408
Consumption (million cubic feet)					
Lease fuel	E4,702	4,252	E4,147	RE3,915	E3,815
Pipeline and distribution use	28,665	23,396	25,958	R27,759	22,281
Plant fuel	940	862	869	701	877
Delivered to consumers					
Residential	332,254	304,194	296,039	328,712	284,916
Commercial	181,825	160,487	161,399	179,274	163,125
Industrial	173,618	154,149	158,649	167,907	163,105
Vehicle fuel	4	3	2	1,070	522
Electric power	276,086	300,914	252,052	R320,265	425,868
Total delivered to consumers	963,786	919,747	868,141	R997,227	1,037,537
Total consumption	998,093	948,258	899,115	R1,029,603	1,064,510
Delivered for other companies (million cubic feet)					
Residential	19,498	16,466	14,932	15,119	11,604
Commercial	76,022	67,593	67,534	68,160	63,146
Industrial	161,329	143,700	147,985	156,073	153,119
Number of consumers					
Residential	3,322,202	3,353,954	3,379,955	3,113,126	3,421,932
Commercial	259,813	279,001	262,812	238,802	264,776
Industrial	6,729	6,589	6,392	5,491	5,979
Average annual consumption per consumer (thousand cubic feet)					
Commercial	700	575	614	751	616
Industrial	25,801	23,395	24,820	30,578	27,280
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.41	2.05	4.23	6.34	2.38
Exports	2.69	2.05	3.76	6.21	2.67
Citygate	3.17	2.78	3.49	5.09	4.20
Delivered to consumers					
Residential	8.08	8.25	9.21	11.31	11.48
Commercial	6.81	6.86	7.87	10.00	9.94
Industrial	6.01	5.85	6.70	R8.82	8.50
Electric power	2.75	2.14	4.24	R6.88	2.81

^E Estimated data.

^{NA} Not available.

^R Revised data.

^{RE} Revised estimated 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 blown down.

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-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: Beginning in 2008, Michigan revised the manner in which it reports natural gas production data, which resulted in a decrease of its production volumes compared to prior years. Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

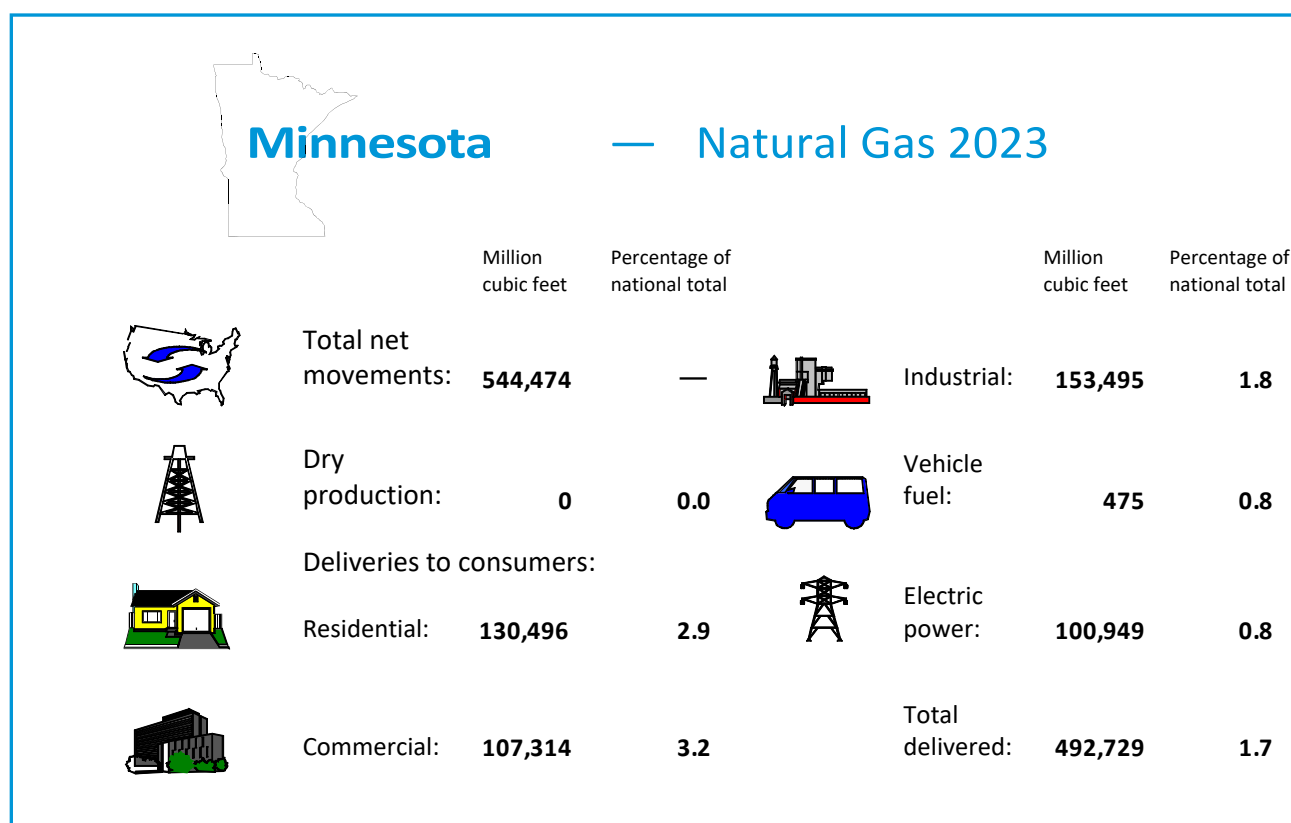


Table S25. Summary statistics for natural gas – Minnesota, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	319,069	267,337	378,456	455,900	461,494
Intransit receipts	177,458	193,403	228,531	193,202	87,551
Interstate receipts	1,692,747	1,494,672	1,623,444	R1,666,991	1,628,282
Withdrawals from storage					
Underground storage	1,174	1,075	1,313	1,560	1,309
Liquefied natural gas (LNG) storage	2,523	1,172	1,403	1,794	1,563
Supplemental gas supplies	115	12	29	22	329
Balancing item	-15,868	-24,033	-47,677	R-57,509	-38,213
Total supply	2,177,217	1,933,639	2,185,499	R2,261,961	2,142,315

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	520,463	468,846	495,125	R507,622	506,364
Deliveries					
Exports	13,668	8,696	3,238	5,047	3,504
Intransit deliveries	*	*	0	0	0
Interstate deliveries	1,639,322	1,453,715	1,684,538	R1,746,157	1,629,348
Additions to storage					
Underground storage	1,099	1,023	1,368	1,471	1,314
LNG storage	2,665	1,358	1,230	1,664	1,785
Total disposition	2,177,217	1,933,639	2,185,499	R2,261,961	2,142,315
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	12,776	10,730	14,981	R17,062	13,634
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	144,577	130,119	130,583	R150,761	130,496
Commercial	113,428	101,515	102,194	R119,555	107,314
Industrial	162,437	140,554	152,378	R153,556	153,495
Vehicle fuel	501	428	549	560	475
Electric power	86,744	85,500	94,441	R66,127	100,949
Total delivered to consumers	507,687	458,116	480,144	R490,559	492,729
Total consumption	520,463	468,846	495,125	R507,622	506,364
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	12,834	11,996	11,961	14,577	13,866
Industrial	132,189	113,067	124,084	127,631	128,156
Number of consumers					
Residential	1,559,872	1,582,365	1,602,690	R1,624,665	1,644,691
Commercial	141,629	142,905	144,067	R144,587	145,733
Industrial	2,120	2,192	2,037	R2,007	2,041
Average annual consumption per consumer (thousand cubic feet)					
Commercial	801	710	709	827	736
Industrial	76,621	64,121	74,805	R76,510	75,206
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.31	1.98	3.58	5.86	2.35
Exports	2.55	1.95	3.44	6.05	2.26
Citygate	3.82	3.68	8.12	6.96	5.88
Delivered to consumers					
Residential	8.06	8.04	9.40	12.12	11.95
Commercial	6.63	6.39	7.79	10.59	10.33
Industrial	4.44	3.99	5.47	R8.41	6.18
Electric power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

- Not applicable.

^R Revised data.

^W Withheld.

^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 blown down.

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-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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

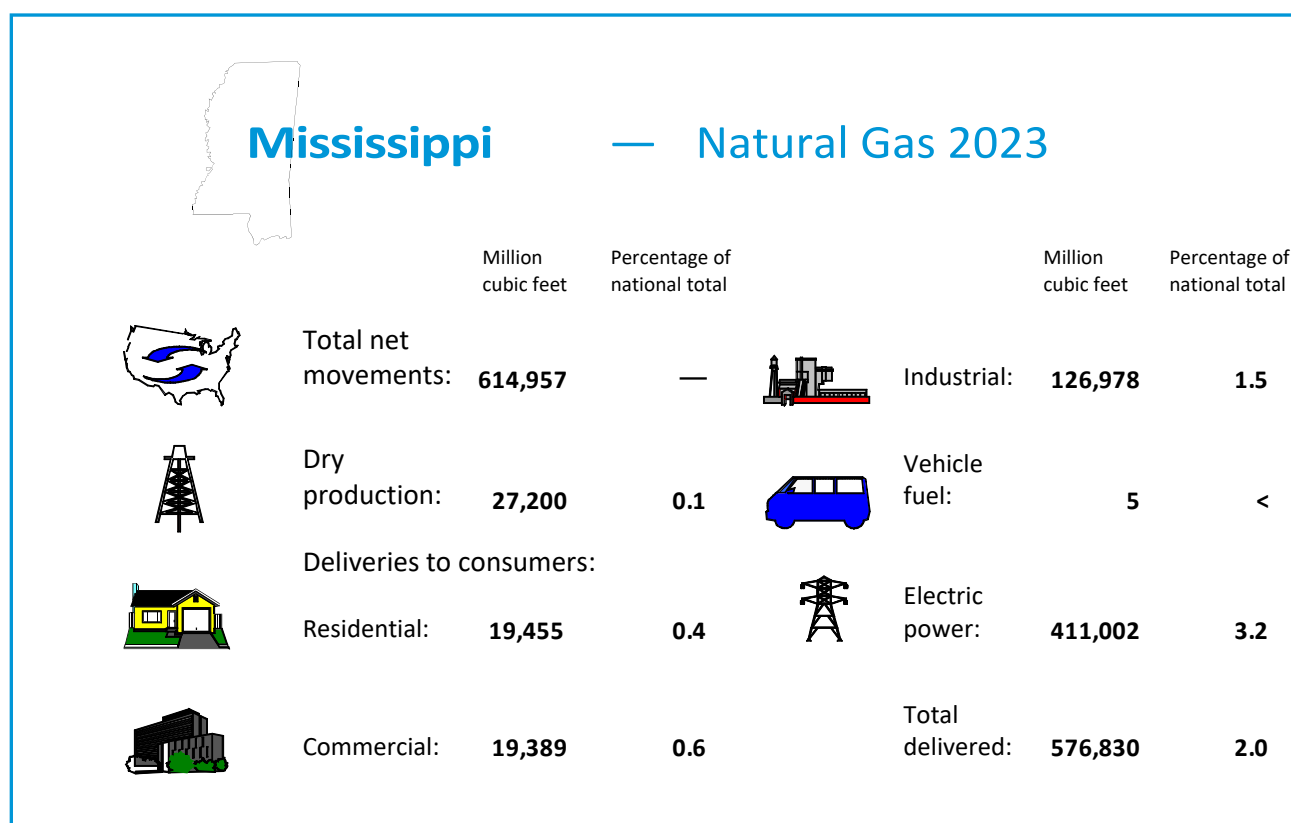


Table S26. Summary statistics for natural gas – Mississippi, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	27,573	24,631	23,782	R24,586	23,422
Oil wells	5,735	4,066	3,787	R3,921	3,779
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	33,307	28,697	27,569	R28,507	27,201
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	33,307	28,697	27,569	R28,507	27,201
NGPL production, gaseous equivalent	5	4	3	1	1
Total dry production	33,302	28,693	27,566	R28,506	27,200
Supply (million cubic feet)					
Dry production	33,302	28,693	27,566	R28,506	27,200
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	5,492,705	5,675,844	5,820,963	R5,986,966	5,853,147
Withdrawals from storage					
Underground storage	230,094	186,250	264,277	279,570	192,695
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	0
Balancing item	-126,371	-60,872	-85,437	R-110,285	-4,475
Total supply	5,629,730	5,829,916	6,027,370	R6,184,757	6,068,568

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	567,348	593,085	560,645	R600,442	620,602
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	4,820,070	5,050,012	5,197,823	5,331,241	5,238,190
Additions to storage					
Underground storage	242,312	186,819	268,902	253,075	209,776
LNG storage	0	0	0	0	0
Total disposition	5,629,730	5,829,916	6,027,370	R6,184,757	6,068,568
Consumption (million cubic feet)					
Lease fuel	E1,166	1,004	E965	RE998	E952
Pipeline and distribution use	27,950	30,030	32,843	R38,016	42,192
Plant fuel	748	709	697	668	628
Delivered to consumers					
Residential	23,168	20,611	21,297	R22,331	19,455
Commercial	20,407	18,322	19,282	20,103	19,389
Industrial	132,714	131,207	132,754	R139,338	126,978
Vehicle fuel	9	6	12	15	5
Electric power	361,185	391,196	352,794	R378,974	411,002
Total delivered to consumers	537,484	561,342	526,140	R560,760	576,830
Total consumption	567,348	593,085	560,645	R600,442	620,602
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	3,929	3,646	3,872	4,073	4,540
Industrial	121,026	119,909	121,868	R128,039	115,936
Number of consumers					
Residential	466,782	463,705	430,138	R430,964	448,436
Commercial	51,209	49,155	46,797	R47,249	49,049
Industrial	942	903	854	R837	806
Average annual consumption per consumer (thousand cubic feet)					
Commercial	399	373	412	R425	395
Industrial	140,886	145,302	155,450	R166,473	157,542
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.77	3.34	4.72	6.73	5.02
Delivered to consumers					
Residential	10.58	11.51	12.64	R14.55	15.64
Commercial	8.50	8.67	9.95	12.20	11.70
Industrial	4.70	4.07	5.67	R8.34	5.56
Electric power	W	W	W	W	W

-- Not applicable.

E Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

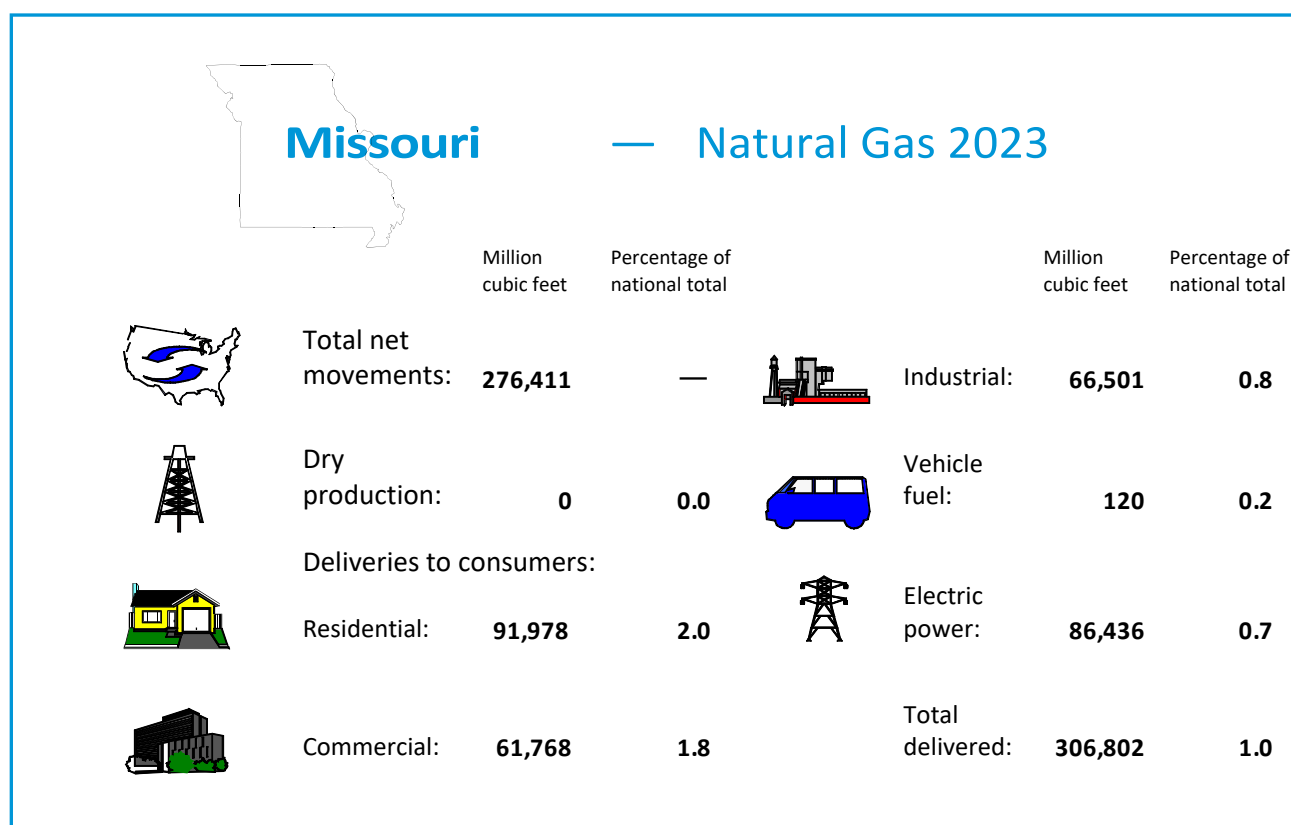


Table S27. Summary statistics for natural gas – Missouri, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	1	1	NA	R1	NA
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	1	1	*	R1	0
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	1	1	*	R1	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	1	1	*	R1	0
Supply (million cubic feet)					
Dry production	1	1	*	R1	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,315,898	969,620	763,527	918,737	872,827
Withdrawals from storage					
Underground storage	3,603	2,283	2,461	3,238	767
Liquefied natural gas (LNG) storage	10	7	0	0	0
Supplemental gas supplies	*	*	19	R0	0
Balancing item	32,675	28,876	28,489	R22,861	35,012
Total supply	1,352,187	1,000,787	794,496	R944,837	908,606

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	320,115	296,891	287,330	R315,604	310,736
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,028,902	701,922	504,280	626,660	596,415
Additions to storage					
Underground storage	3,159	1,969	2,885	2,573	1,455
LNG storage	10	5	0	0	0
Total disposition	1,352,187	1,000,787	794,496	R944,837	908,606
Consumption (million cubic feet)					
Lease fuel	NA	0	NA	NA	NA
Pipeline and distribution use	8,207	4,613	4,169	4,578	3,933
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	110,611	99,984	101,464	103,642	91,978
Commercial	67,930	60,417	62,452	65,972	61,768
Industrial	65,452	63,635	64,384	64,874	66,501
Vehicle fuel	378	181	222	146	120
Electric power	67,538	68,061	54,640	R76,393	86,436
Total delivered to consumers	311,908	292,278	283,162	R311,026	306,802
Total consumption	320,115	296,891	287,330	R315,604	310,736
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	17,921	17,093	17,504	18,240	17,913
Industrial	57,284	56,189	56,505	57,197	59,419
Number of consumers					
Residential	1,421,619	1,437,585	1,444,001	1,450,087	1,453,603
Commercial	114,964	115,267	115,778	116,436	116,370
Industrial	3,130	3,093	3,042	3,020	2,968
Average annual consumption per consumer (thousand cubic feet)					
Commercial	591	524	539	567	531
Industrial	20,911	20,574	21,165	21,481	22,406
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.22	3.54	8.30	5.84	4.64
Delivered to consumers					
Residential	10.41	10.39	10.87	14.29	17.17
Commercial	7.67	7.35	7.77	11.25	13.18
Industrial	6.20	5.77	6.62	9.81	9.59
Electric power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

NA Not available.

R Revised data.

W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

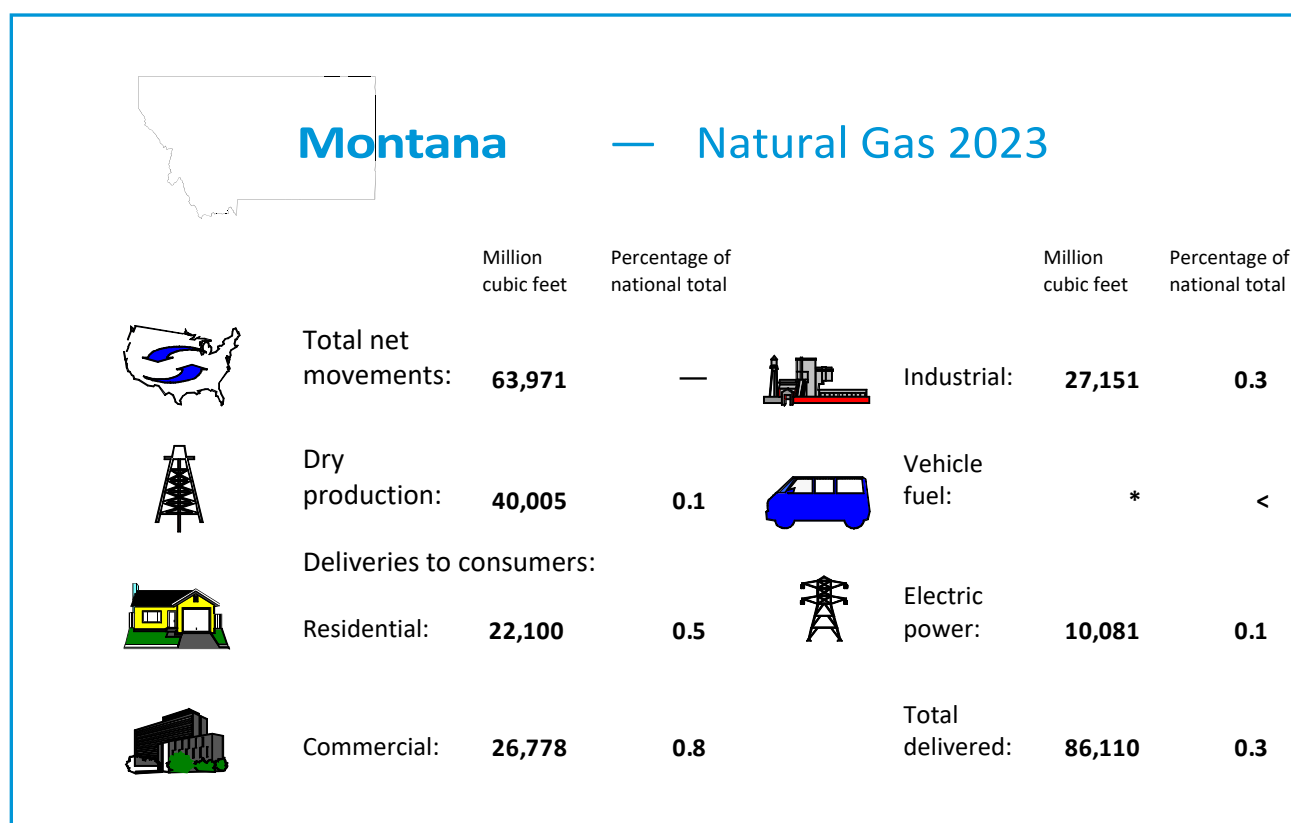


Table S28. Summary statistics for natural gas – Montana, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	11,020	22,811	21,819	R22,080	20,935
Oil wells	28,047	2,947	3,099	R2,650	2,080
Coalbed wells	56	8	7	6	6
Shale gas wells	9,494	16,302	16,924	R18,166	21,968
Total gross withdrawals	48,616	42,067	41,849	R42,902	44,989
Non-marketed disposition					
Repressuring	4	5	4	R119	979
Vented and flared	5,078	3,870	3,126	R3,005	2,837
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	5,082	3,875	3,130	R3,124	3,817
Dry production					
Marketed production	43,534	38,191	38,719	R39,778	41,172
NGPL production, gaseous equivalent	1,460	1,082	1,240	R1,164	1,167
Total dry production	42,074	37,109	37,479	R38,614	40,005
Supply (million cubic feet)					
Dry production	42,074	37,109	37,479	R38,614	40,005
Receipts					
Imports	384,092	274,660	292,121	298,060	200,854
Intransit receipts	0	1,023	0	0	0
Interstate receipts	42,728	55,267	46,121	48,980	55,522
Withdrawals from storage					
Underground storage	24,255	26,132	28,106	30,784	24,535
Liquefied natural gas (LNG) storage	0	0	0	R116	115
Supplemental gas supplies	0	0	0	0	0
Balancing item	-2,014	-21,441	-29,416	R-6,124	-7,250
Total supply	491,135	372,750	374,411	R410,430	313,782

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	88,321	81,606	82,408	89,411 ^R	91,505
Deliveries					
Exports	1	*	0	2	1
Intransit deliveries	0	0	0	0	1
Interstate deliveries	378,961	257,801	266,101	288,386	192,403
Additions to storage					
Underground storage	23,852	33,342	25,903	32,515	29,758
LNG storage	0	0	0	117 ^R	114
Total disposition	491,135	372,750	374,411	410,430^R	313,782
Consumption (million cubic feet)					
Lease fuel	3,494	2,431	2,599	2,496 ^R	2,642
Pipeline and distribution use	3,394	3,296	2,954	2,506	2,269
Plant fuel	527	493	542	696	484
Delivered to consumers					
Residential	23,932	21,764	21,107	23,261	22,100
Commercial	27,790	25,598	24,668	27,067	26,778
Industrial	23,689	24,598	24,845	25,655	27,151
Vehicle fuel	*	*	*	*	*
Electric power	5,495	3,426	5,693	7,729 ^R	10,081
Total delivered to consumers	80,906	75,386	76,314	83,713^R	86,110
Total consumption	88,321	81,606	82,408	89,411^R	91,505
Delivered for other companies (million cubic feet)					
Residential	100	71	57	56	45
Commercial	14,593	13,770	12,992	13,592	13,501
Industrial	23,306	24,283	24,517	25,247	26,730
Number of consumers					
Residential	281,112	284,373	287,380	290,199	292,800
Commercial	37,757	38,246	38,886	39,543	40,273
Industrial	342	337	338	340	338
Average annual consumption per consumer (thousand cubic feet)					
Commercial	736	669	634	685	665
Industrial	69,267	72,991	73,506	75,454	80,328
Average price for natural gas (dollars per thousand cubic feet)					
Imports	1.90	1.87	3.58	5.24	2.32
Exports	1.70	1.05	--	3.09	2.99
Citygate	2.66	2.92	4.92	5.87	4.34
Delivered to consumers					
Residential	7.09	7.22	8.86	10.42	10.17
Commercial	6.89	6.98	8.70	10.22	9.70
Industrial	5.85	5.99	7.14	9.14	7.88
Electric power	W	W	W	W	2.41

* Volume is less than 500,000 cubic feet.

– Not applicable.

^ Percentage is less than 0.05%.

^E Estimated data.

^{NA} Not available.

^R Revised data.

^W Withheld.

^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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

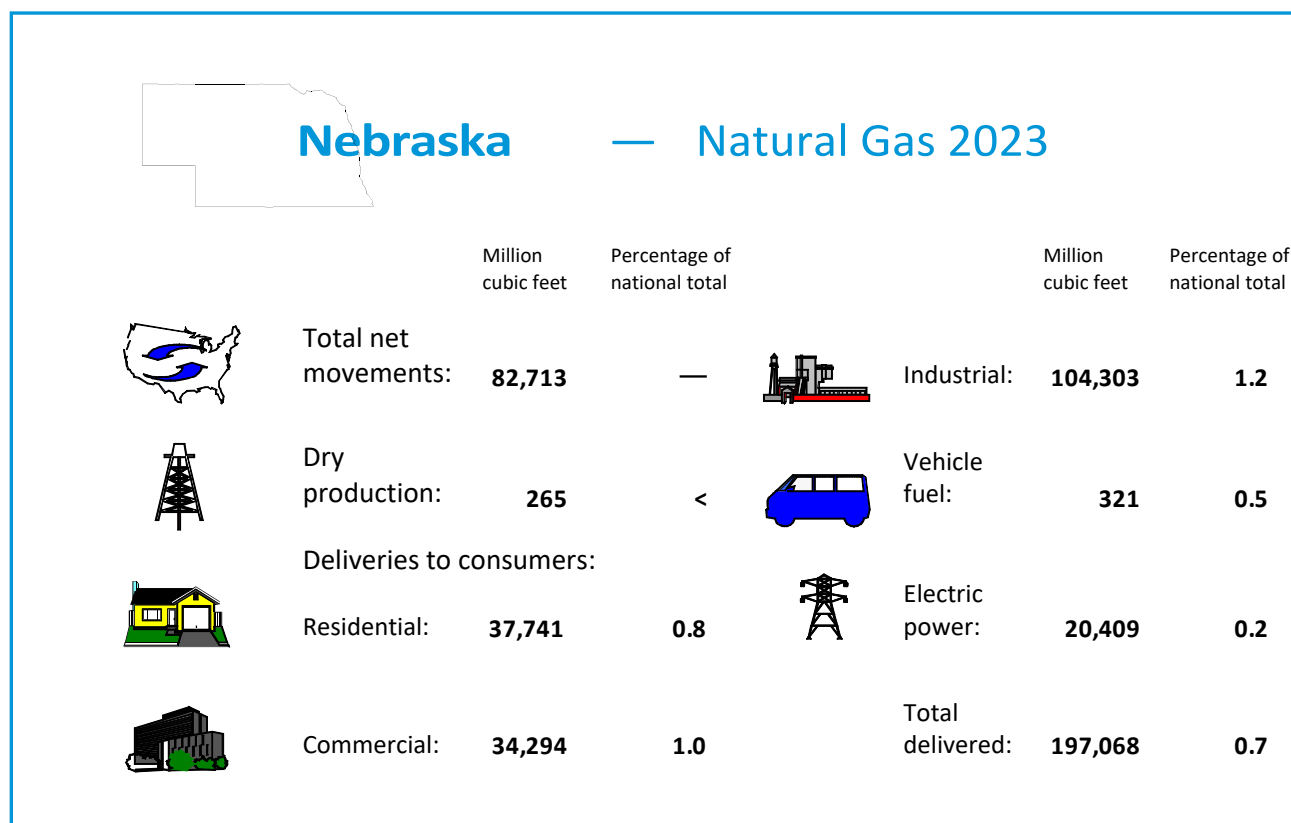


Table S29. Summary statistics for natural gas – Nebraska, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	11	5	1	1	1
Oil wells	32	22	7	7	5
Coalbed wells	0	0	0	0	0
Shale gas wells	342	324	319	312	260
Total gross withdrawals	384	351	327	320	265
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	384	351	327	320	265
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	384	351	327	320	265
Supply (million cubic feet)					
Dry production	384	351	327	320	265
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	2,076,203	1,600,068	1,245,549	1,354,978	1,131,592
Withdrawals from storage					
Underground storage	7,794	9,686	7,578	9,936	6,347
Liquefied natural gas (LNG) storage	397	172	635	189	163
Supplemental gas supplies	161	54	366	299	440
Balancing item	-14,473	47,610	97,556	135,720	121,095
Total supply	2,070,467	1,657,942	1,352,011	1,501,441	1,259,902

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	185,928	180,677	180,054	R188,814	202,145
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,875,023	1,467,497	1,163,403	1,304,331	1,048,879
Additions to storage					
Underground storage	9,160	9,551	7,919	8,042	8,717
LNG storage	356	217	635	254	161
Total disposition	2,070,467	1,657,942	1,352,011	R1,501,441	1,259,902
Consumption (million cubic feet)					
Lease fuel	E68	63	E58	RE57	E47
Pipeline and distribution use	6,945	6,139	3,745	R5,306	5,030
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	41,639	36,999	36,377	39,407	37,741
Commercial	35,388	31,600	31,822	32,708	34,294
Industrial	89,696	94,881	96,364	98,156	104,303
Vehicle fuel	155	159	412	513	321
Electric power	12,037	10,837	11,276	R12,666	20,409
Total delivered to consumers	178,915	174,475	176,251	R183,451	197,068
Total consumption	185,928	180,677	180,054	R188,814	202,145
Delivered for other companies (million cubic feet)					
Residential	5,122	4,489	4,425	4,735	4,701
Commercial	15,726	14,122	14,158	14,621	16,136
Industrial	84,746	89,902	91,319	92,937	99,627
Number of consumers					
Residential	553,265	542,706	553,328	555,618	545,680
Commercial	59,808	58,723	61,629	62,106	60,242
Industrial	5,311	5,526	5,507	5,624	5,412
Average annual consumption per consumer (thousand cubic feet)					
Commercial	592	538	516	527	569
Industrial	16,889	17,170	17,498	17,453	19,273
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.65	3.23	6.60	7.07	5.35
Delivered to consumers					
Residential	7.90	8.04	9.59	12.83	13.10
Commercial	5.83	5.46	6.69	10.31	10.13
Industrial	4.27	3.88	5.36	8.02	6.11
Electric power	3.16	2.52	13.39	R8.87	3.15

– Not applicable.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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-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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

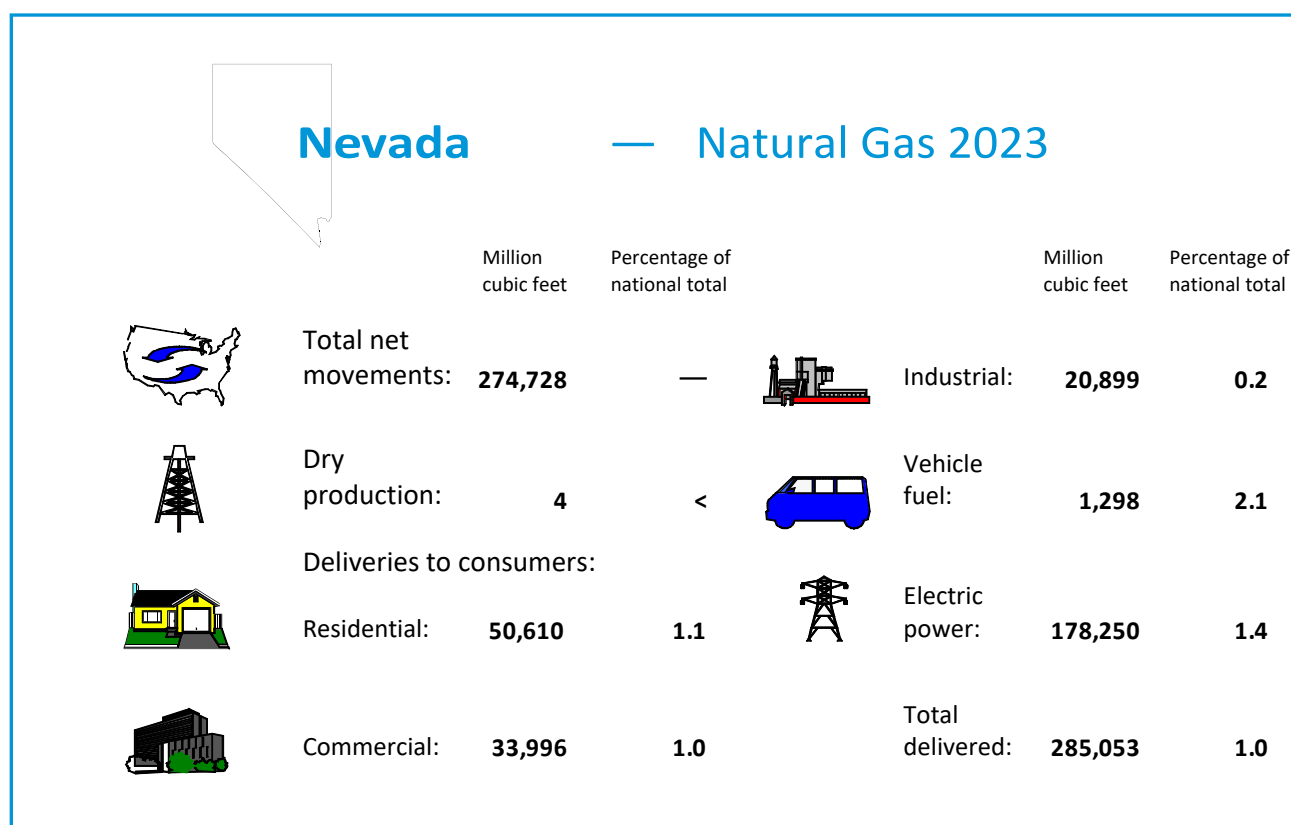


Table S30. Summary statistics for natural gas – Nevada, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	*	3	1	R3	4
Oil wells	5	9	3	R1	*
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	5	12	4	4	4
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	5	12	4	4	4
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	5	12	4	4	4
Supply (million cubic feet)					
Dry production	5	12	4	4	4
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,082,508	1,043,455	1,006,681	929,011	958,582
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	110	131	95	165	437
Supplemental gas supplies	0	0	0	0	0
Balancing item	22,678	14,093	14,078	R9,194	14,122
Total supply	1,105,300	1,057,691	1,020,858	R938,374	973,144

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	302,555	299,340	293,756	R290,129	288,931
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	1	0	0
Interstate deliveries	802,663	758,243	727,009	648,153	683,854
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	83	108	92	91	359
Total disposition	1,105,300	1,057,691	1,020,858	R938,374	973,144
Consumption (million cubic feet)					
Lease fuel	E5	12	E4	E4	E4
Pipeline and distribution use	4,304	3,899	3,467	3,503	3,874
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	47,931	46,009	44,848	47,112	50,610
Commercial	35,190	25,837	30,739	32,766	33,996
Industrial	20,681	19,264	17,558	18,403	20,899
Vehicle fuel	1,271	1,133	1,144	1,185	1,298
Electric power	193,172	203,186	195,995	R187,157	178,250
Total delivered to consumers	298,245	295,429	290,285	R286,622	285,053
Total consumption	302,555	299,340	293,756	R290,129	288,931
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	13,990	7,760	11,764	12,033	11,982
Industrial	17,669	16,420	14,485	15,110	16,667
Number of consumers					
Residential	887,612	906,016	922,888	936,598	951,630
Commercial	45,373	46,111	46,515	47,265	47,896
Industrial	216	224	226	228	227
Average annual consumption per consumer (thousand cubic feet)					
Commercial	776	560	661	693	710
Industrial	95,747	86,001	77,692	80,714	92,067
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.11	3.23	6.06	9.10	9.42
Delivered to consumers					
Residential	9.50	10.36	9.72	12.72	16.97
Commercial	6.49	7.25	6.56	9.39	13.79
Industrial	5.81	6.00	5.59	8.23	11.74
Electric power	3.20	2.75	4.68	R8.25	7.57

* Volume is less than 500,000 cubic feet.

† Not applicable.

‡ Percentage is less than 0.05%.

E Estimated data.

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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

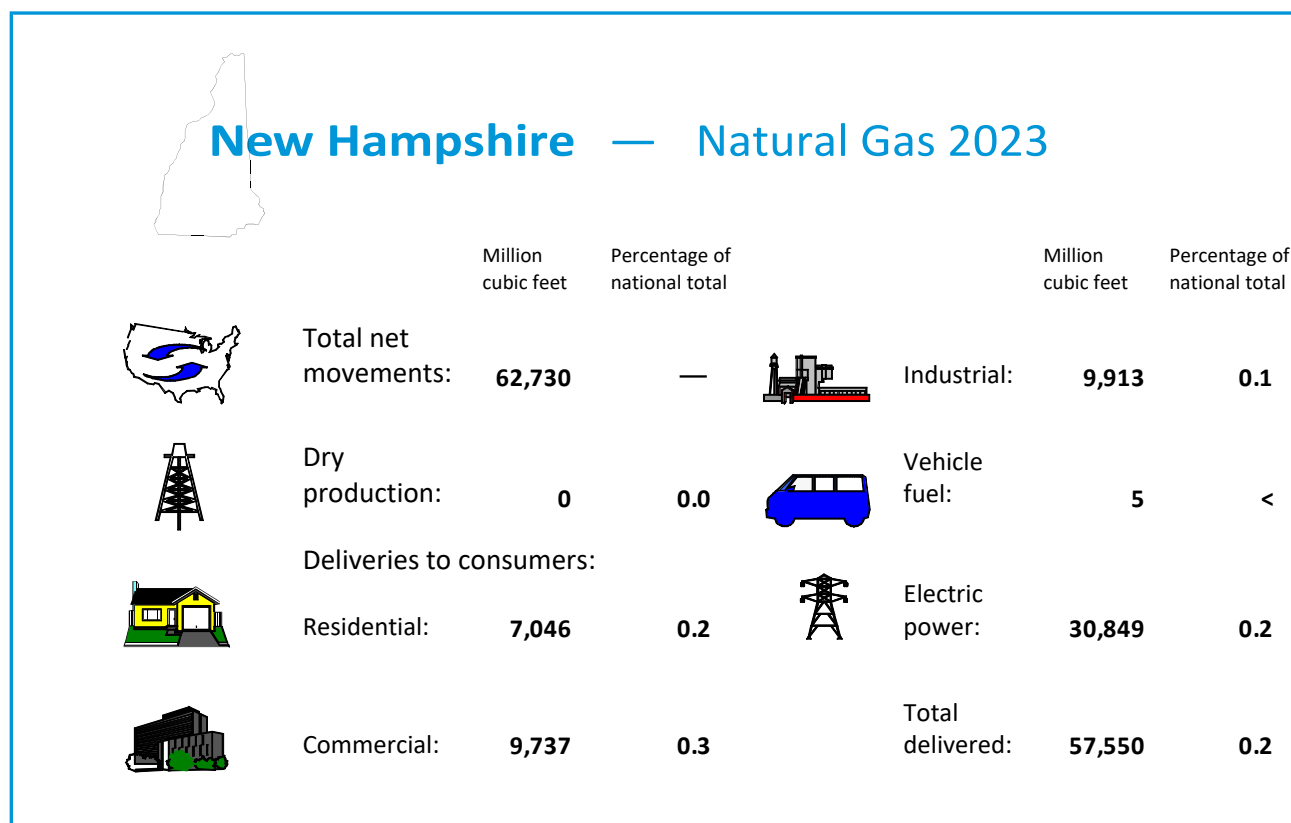


Table S31. Summary statistics for natural gas – New Hampshire, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	100,086	99,821	109,240	112,461	112,683
Intransit receipts	0	0	0	11,930	10,773
Interstate receipts	183,726	184,136	198,973	218,925	205,201
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	222	89	190	367	333
Supplemental gas supplies	0	0	0	0	0
Balancing item	-4,593	-6,300	-13,643	R-5,193	-5,039
Total supply	279,440	277,746	294,760	R338,490	323,951

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	53,650	51,966	58,252	58,196 ^R	57,685
Deliveries					
Exports	1,992	34	113	33	153
Intransit deliveries	0	0	0	0	0
Interstate deliveries	223,571	225,654	236,206	279,893	265,775
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	227	91	189	368	339
Total disposition	279,440	277,746	294,760	338,490^R	323,951
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	163	153	277	163 ^R	135
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	8,034	7,403	7,438	7,426	7,046
Commercial	10,135	9,036	9,338	9,346	9,737
Industrial	9,834	9,293	9,082	9,267	9,913
Vehicle fuel	23	19	13	12	5
Electric power	25,460	26,063	32,104	31,983	30,849
Total delivered to consumers	53,487	51,814	57,975	58,034	57,550
Total consumption	53,650	51,966	58,252	58,196^R	57,685
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,290	3,636	3,787	3,719	4,365
Industrial	9,115	8,675	8,349	8,423	9,057
Number of consumers					
Residential	109,303	112,022	113,574	114,313	116,607
Commercial	19,076	19,485	19,630	19,657	20,553
Industrial	194	195	198	191	208
Average annual consumption per consumer (thousand cubic feet)					
Commercial	531	464	476	475	474
Industrial	50,693	47,654	45,869	48,516	47,658
Average price for natural gas (dollars per thousand cubic feet)					
Imports	3.54	2.43	4.58	8.67	3.34
Exports	8.73	2.31	2.59	6.92	2.17
Citygate	5.74	4.91	6.40	9.44	5.76
Delivered to consumers					
Residential	15.75	14.66	16.31	20.51	21.02
Commercial	12.48	11.29	12.60	16.24	16.04
Industrial	9.45	8.47	9.53	13.19	13.26
Electric power	W	W	W	W	W

– Not applicable.

[€] Percentage is less than 0.05%.

^R Revised data.

^W Withheld.

^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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

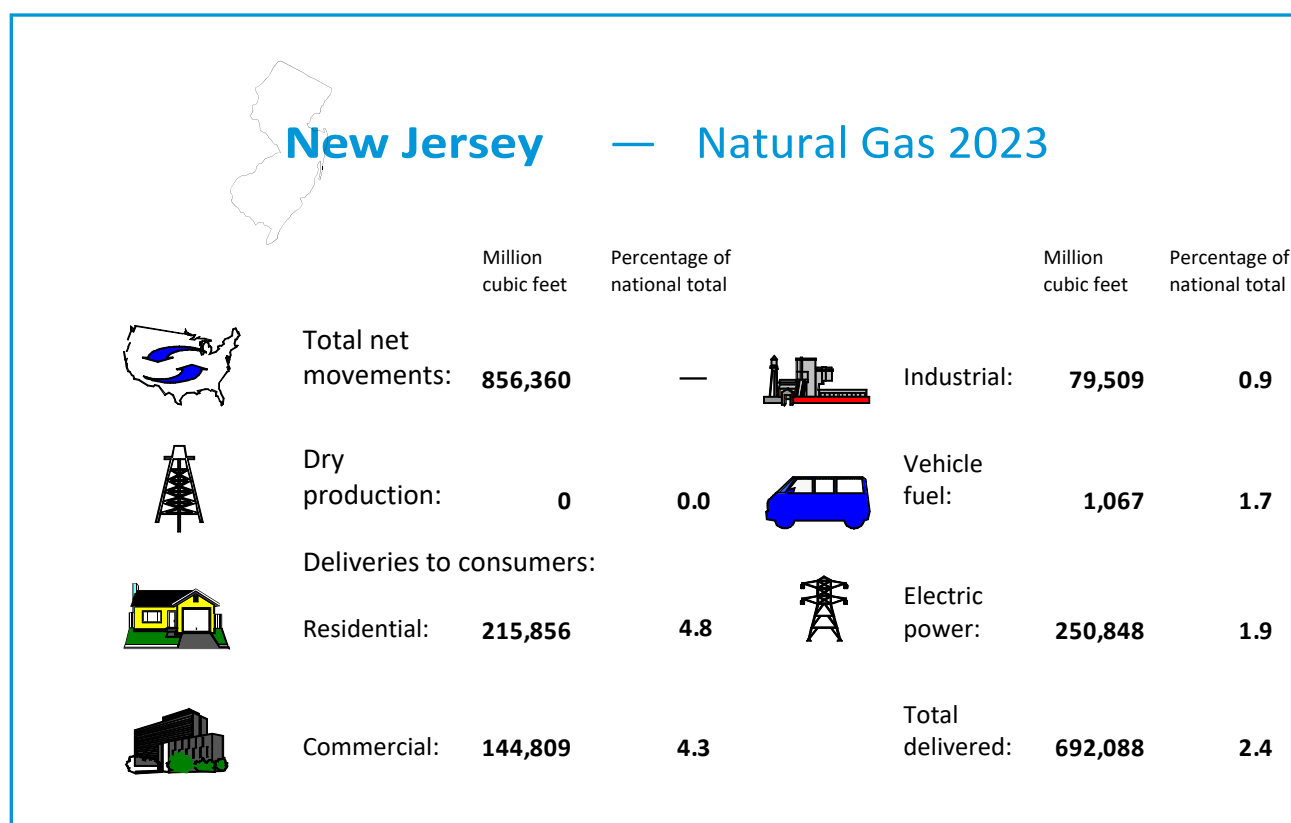


Table S32. Summary statistics for natural gas – New Jersey, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,699,035	1,535,454	1,759,906	1,921,473	1,587,510
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	3,584	2,223	1,782	4,607	1,343
Supplemental gas supplies	0	0	0	0	0
Balancing item	-125,206	-128,983	-370,146	R-430,585	-157,219
Total supply	1,577,412	1,408,694	1,391,542	R1,495,494	1,431,634

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	761,005	653,447	671,501	R727,407	698,628
Deliveries					
Exports	0	0	0	1	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	812,232	752,477	717,665	762,345	731,150
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	4,175	2,770	2,375	5,741	1,856
Total disposition	1,577,412	1,408,694	1,391,542	R1,495,494	1,431,634
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	8,667	6,809	7,407	R7,400	6,540
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	239,055	223,370	232,225	238,448	215,856
Commercial	155,507	138,105	150,083	153,826	144,809
Industrial	65,061	58,710	60,186	76,610	79,509
Vehicle fuel	343	277	449	620	1,067
Electric power	292,372	226,176	221,152	R250,502	250,848
Total delivered to consumers	752,338	646,638	664,095	R720,006	692,088
Total consumption	761,005	653,447	671,501	R727,407	698,628
Delivered for other companies (million cubic feet)					
Residential	8,475	7,268	6,628	5,748	4,747
Commercial	85,199	78,850	85,617	85,676	80,791
Industrial	60,833	55,104	56,470	72,629	76,117
Number of consumers					
Residential	2,844,264	2,871,126	2,904,021	2,930,232	2,959,424
Commercial	246,963	247,736	249,225	250,345	251,198
Industrial	6,927	6,813	6,696	6,642	6,463
Average annual consumption per consumer (thousand cubic feet)					
Commercial	630	557	602	614	576
Industrial	9,392	8,617	8,988	11,534	12,302
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	17.98	--
Citygate	4.83	4.38	4.75	6.42	5.83
Delivered to consumers					
Residential	9.73	9.92	10.26	12.53	13.21
Commercial	9.05	8.79	10.14	13.08	11.14
Industrial	7.63	7.54	9.42	11.46	9.21
Electric power	2.89	1.85	3.75	R7.24	2.12

-- 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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

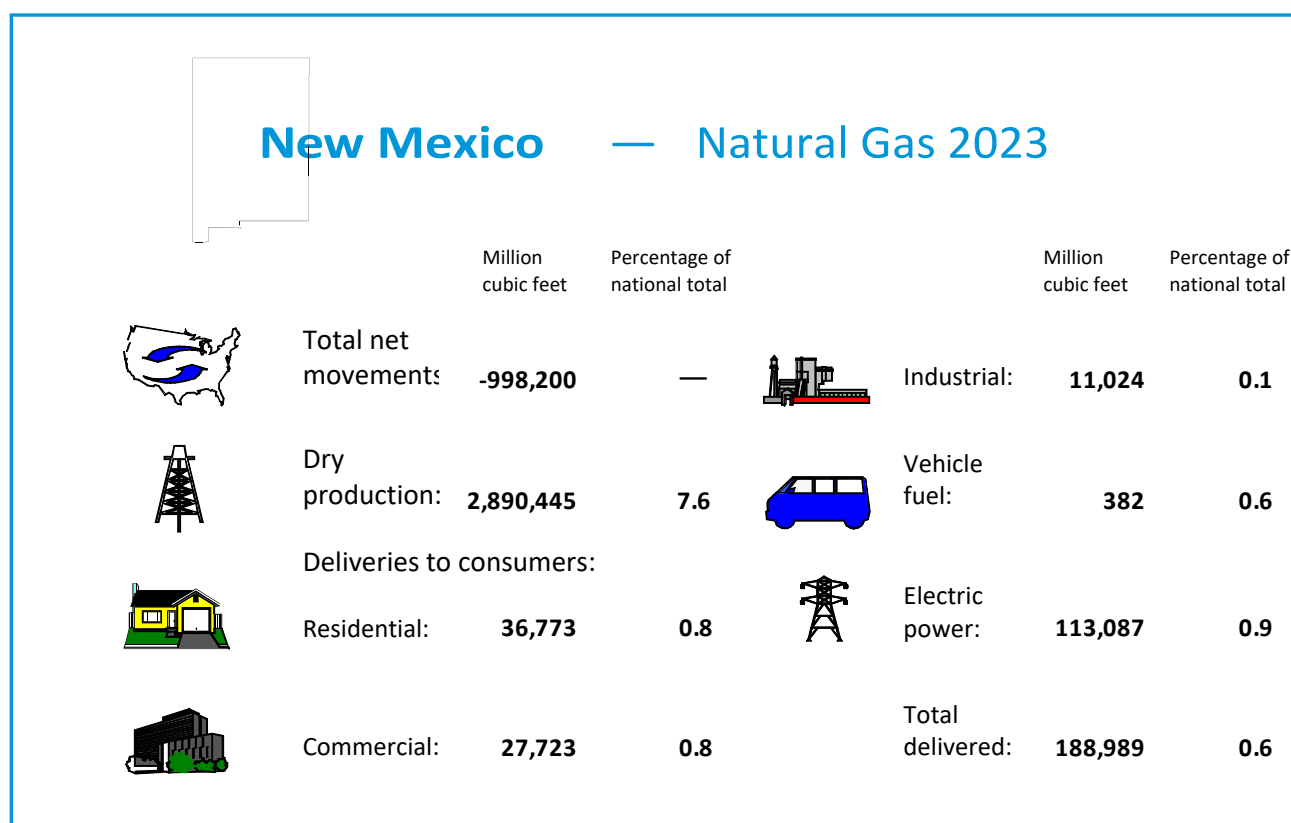


Table S33. Summary statistics for natural gas – New Mexico, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	486,650	408,726	390,453	R384,786	371,459
Oil wells	75,978	38,497	44,709	R44,360	46,495
Coalbed wells	220,605	204,498	193,583	R189,242	178,752
Shale gas wells	1,034,994	1,353,797	1,648,290	R2,145,274	2,588,036
Total gross withdrawals	1,818,227	2,005,518	2,277,035	R2,763,663	3,184,742
Non-marketed disposition					
Repressuring	3,015	17,449	22,592	R3,476	69
Vented and flared	37,294	22,535	17,277	R20,873	24,616
Nonhydrocarbon gases removed	8,831	NA	NA	NA	NA
Total non-marketed disposition	49,140	39,984	39,870	R24,350	24,685
Dry production					
Marketed production	1,769,086	1,965,533	2,237,165	R2,739,314	3,160,057
NGPL production, gaseous equivalent	169,911	189,942	196,257	R233,148	269,612
Total dry production	1,599,175	1,775,591	2,040,908	R2,506,166	2,890,445
Supply (million cubic feet)					
Dry production	1,599,175	1,775,591	2,040,908	R2,506,166	2,890,445
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	753,621	780,091	631,316	553,094	737,123
Withdrawals from storage					
Underground storage	13,832	12,896	28,448	19,964	9,488
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	0
Balancing item	-218,293	-297,386	-450,848	R-836,985	-1,552,652
Total supply	2,148,335	2,271,192	2,249,825	R2,242,239	2,084,404

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	296,352	284,656	277,216	R292,220	322,092
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,826,372	1,967,960	1,960,626	R1,932,670	1,735,322
Additions to storage					
Underground storage	25,611	18,576	11,983	17,349	26,990
LNG storage	0	0	0	0	0
Total disposition	2,148,335	2,271,192	2,249,825	R2,242,239	2,084,404
Consumption (million cubic feet)					
Lease fuel	E43,651	45,793	60,337	R73,656	77,900
Pipeline and distribution use	12,192	12,876	10,730	R11,501	13,432
Plant fuel	46,454	45,920	44,187	R38,998	41,770
Delivered to consumers					
Residential	42,384	36,436	35,559	36,622	36,773
Commercial	29,661	25,408	26,944	27,723	27,723
Industrial	18,362	18,006	17,086	13,507	11,024
Vehicle fuel	217	377	397	402	382
Electric power	103,430	99,840	81,976	R89,811	113,087
Total delivered to consumers	194,054	180,067	161,962	R168,065	188,989
Total consumption	296,352	284,656	277,216	R292,220	322,092
Delivered for other companies (million cubic feet)					
Residential	12	10	9	9	8
Commercial	12,022	10,343	11,571	11,767	11,294
Industrial	16,760	15,575	14,574	10,946	8,315
Number of consumers					
Residential	594,859	605,734	609,186	610,898	615,084
Commercial	51,179	51,655	51,221	51,309	51,259
Industrial	91	98	540	470	552
Average annual consumption per consumer (thousand cubic feet)					
Commercial	580	492	526	540	541
Industrial	201,778	183,734	31,641	28,739	19,971
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	2.56	2.52	6.96	6.85	5.35
Delivered to consumers					
Residential	6.40	7.04	9.77	12.51	11.66
Commercial	4.56	4.76	7.33	10.34	9.19
Industrial	3.48	3.06	6.03	9.62	5.05
Electric power	1.30	1.65	5.60	6.69	2.68

-- Not applicable.

E Estimated data.

NA Not available.

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 blow down.

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-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, 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

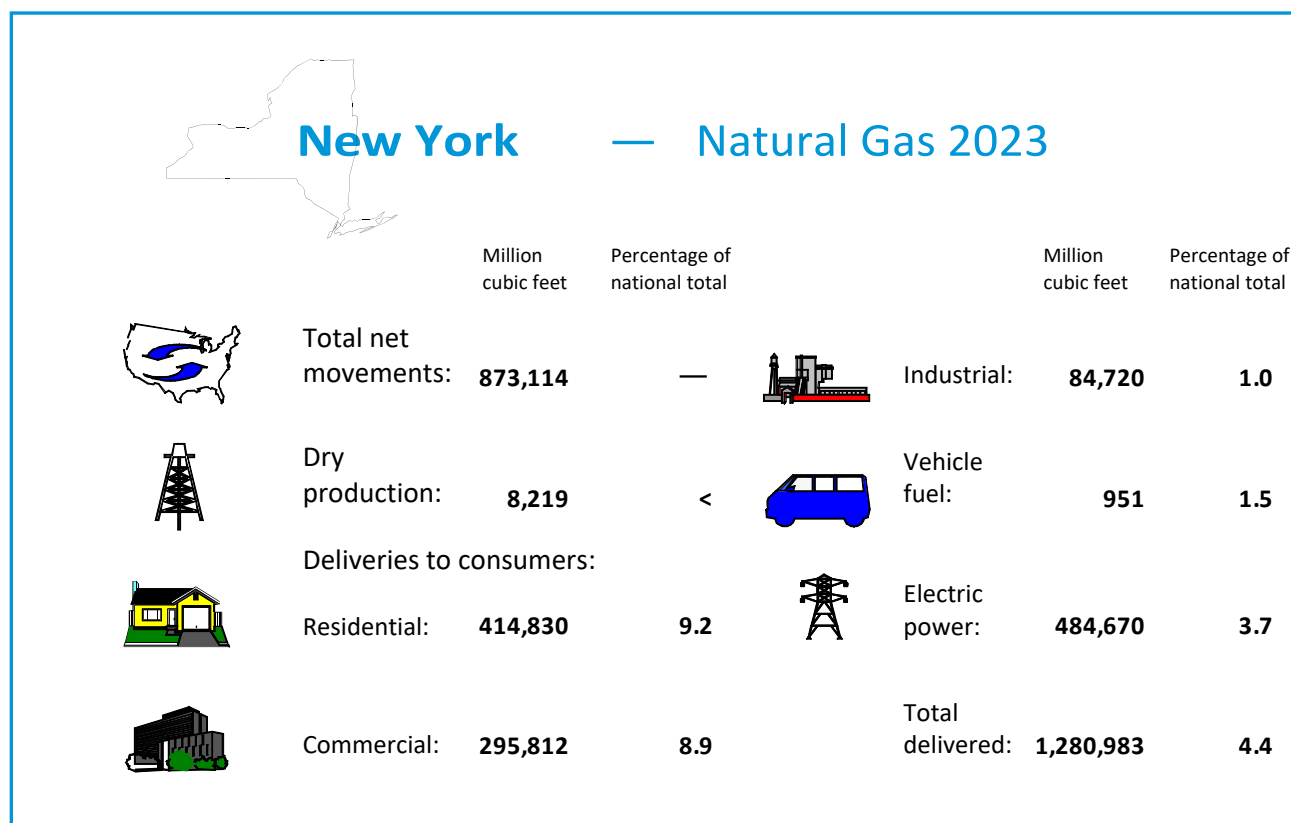


Table S34. Summary statistics for natural gas – New York, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	10,663	9,370	9,321	9,047	7,886
Oil wells	280	272	374	378	320
Coalbed wells	0	0	0	0	0
Shale gas wells	19	15	13	15	13
Total gross withdrawals	10,962	9,657	9,708	9,441	8,219
Non-marketed disposition					
Repressuring	0	NA	NA	NA	NA
Vented and flared	0	NA	NA	NA	NA
Nonhydrocarbon gases removed	0	NA	NA	NA	NA
Total non-marketed disposition	0	NA	NA	NA	NA
Dry production					
Marketed production	10,962	9,657	9,708	9,441	8,219
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	10,962	9,657	9,708	9,441	8,219
Supply (million cubic feet)					
Dry production	10,962	9,657	9,708	9,441	8,219
Receipts					
Imports	175,765	179,361	199,441	214,048	164,516
Intransit receipts	0	0	*	17	0
Interstate receipts	1,885,060	1,776,623	1,843,181	1,993,234	1,912,625
Withdrawals from storage					
Underground storage	76,395	78,415	86,561	85,015	63,210
Liquefied natural gas (LNG) storage	815	490	708	991	516
Supplemental gas supplies	0	0	0	1,138	1,529
Balancing item	433,091	480,674	712,918	565,337	451,705
Total supply	2,582,087	2,525,219	2,852,516	2,869,220	2,602,320

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	1,296,268	1,263,584	1,317,285	R1,361,023	1,319,011
Deliveries					
Exports	276,594	277,083	256,336	R254,700	296,911
Intransit deliveries	0	1,490	16,265	R9,823	0
Interstate deliveries	916,886	903,594	1,176,738	1,163,080	907,117
Additions to storage					
Underground storage	91,709	78,732	85,110	79,893	78,246
LNG storage	629	737	782	700	1,035
Total disposition	2,582,087	2,525,219	2,852,516	R2,869,220	2,602,320
Consumption (million cubic feet)					
Lease fuel	E175	155	E155	RE151	E132
Pipeline and distribution use	29,832	26,691	35,558	R40,327	37,896
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	473,617	437,122	445,564	R449,840	414,830
Commercial	322,778	288,916	297,800	R303,903	295,812
Industrial	90,330	86,401	89,731	R88,968	84,720
Vehicle fuel	970	922	1,130	2,347	951
Electric power	378,567	423,377	447,346	R475,487	484,670
Total delivered to consumers	1,266,261	1,236,738	1,281,571	R1,320,545	1,280,983
Total consumption	1,296,268	1,263,584	1,317,285	R1,361,023	1,319,011
Delivered for other companies (million cubic feet)					
Residential	115,546	104,769	100,557	92,077	82,603
Commercial	199,130	176,108	177,305	R177,736	176,167
Industrial	85,107	81,783	85,055	84,159	80,249
Number of consumers					
Residential	4,545,244	4,547,497	4,559,338	R4,589,579	4,601,595
Commercial	410,386	415,879	424,324	R419,871	420,688
Industrial	7,049	6,663	6,044	R6,090	6,104
Average annual consumption per consumer (thousand cubic feet)					
Commercial	787	695	702	724	703
Industrial	12,815	12,967	14,846	R14,609	13,879
Average price for natural gas (dollars per thousand cubic feet)					
Imports	3.43	2.35	4.22	7.82	3.61
Exports	2.51	1.84	3.57	6.16	2.14
Citygate	4.25	3.65	4.77	6.89	4.78
Delivered to consumers					
Residential	12.61	12.80	13.78	16.34	16.90
Commercial	7.21	6.88	7.91	10.31	9.64
Industrial	7.70	7.00	8.38	R10.88	10.40
Electric power	3.05	2.19	4.05	R7.41	3.02

* Volume is less than 500,000 cubic feet.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

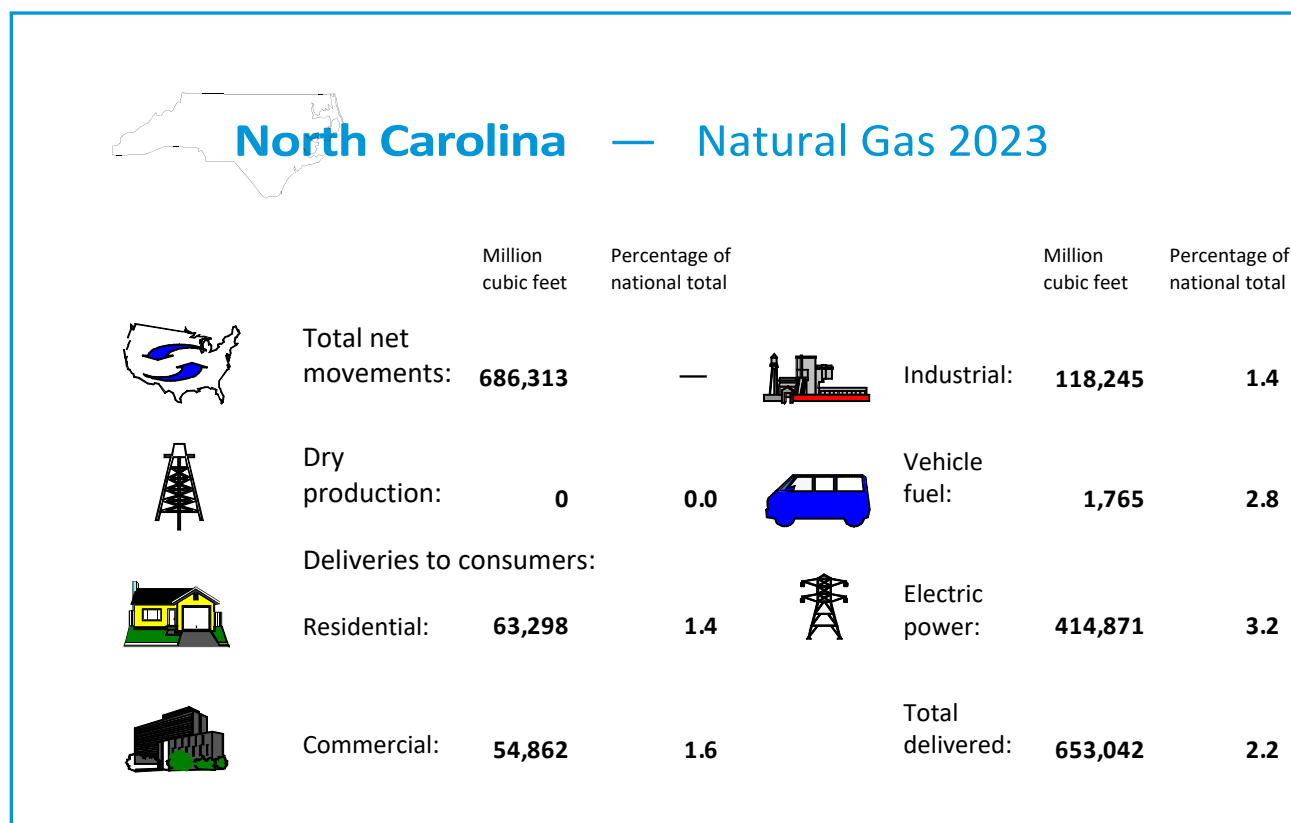


Table S35. Summary statistics for natural gas – North Carolina, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	595,836	581,973	666,699	769,574	686,313
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	4,916	3,537	6,621	9,678	5,162
Supplemental gas supplies	0	0	0	0	37
Balancing item	-43,293	-42,526	-49,834	R-45,852	-28,028
Total supply	557,459	542,985	623,486	R733,401	663,484

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	552,284	539,759	616,589	R724,721	656,686
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	0	0	0	0	0
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	5,175	3,226	6,897	8,680	6,799
Total disposition	557,459	542,985	623,486	R733,401	663,484
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	2,643	3,190	3,175	5,897	3,644
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	67,948	64,045	72,067	71,983	63,298
Commercial	57,310	52,183	56,718	58,844	54,862
Industrial	119,114	115,346	122,230	122,860	118,245
Vehicle fuel	1,575	1,633	1,595	1,687	1,765
Electric power	303,694	303,361	360,804	R463,449	414,871
Total delivered to consumers	549,641	536,569	613,414	R718,823	653,042
Total consumption	552,284	539,759	616,589	R724,721	656,686
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	7,775	7,560	7,739	7,758	7,247
Industrial	104,661	101,674	107,361	106,512	99,966
Number of consumers					
Residential	1,304,584	1,331,848	1,367,653	1,389,857	1,414,844
Commercial	127,848	128,646	129,518	133,444	131,401
Industrial	2,681	2,691	2,672	2,681	2,669
Average annual consumption per consumer (thousand cubic feet)					
Commercial	448	406	438	441	418
Industrial	44,429	42,864	45,745	45,826	44,303
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.85	3.27	4.58	6.48	3.55
Delivered to consumers					
Residential	12.88	13.23	14.12	17.20	17.33
Commercial	8.76	9.01	9.87	12.35	11.17
Industrial	5.78	5.24	6.33	9.27	6.71
Electric power	3.69	3.35	4.55	R7.54	W

-- Not applicable.

R Revised data.

W Withheld.

^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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

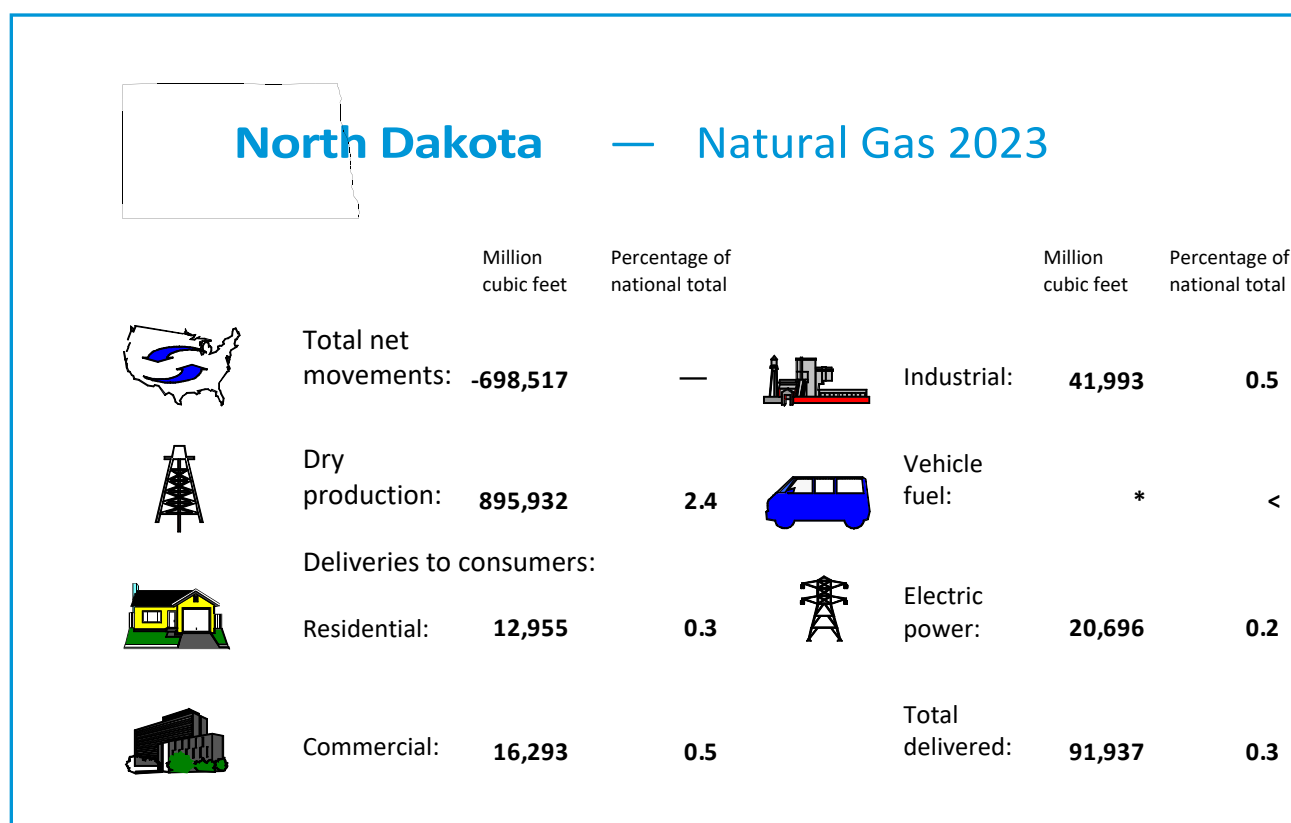


Table S36. Summary statistics for natural gas – North Dakota, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	11,964	8,368	8,025	R6,283	5,692
Oil wells	26,325	6,732	5,881	R5,335	5,487
Coalbed wells	0	0	0	0	0
Shale gas wells	1,022,801	971,876	1,061,647	R1,060,572	1,175,909
Total gross withdrawals	1,061,091	986,977	1,075,553	R1,072,189	1,187,087
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	205,278	99,532	76,459	R63,998	61,802
Nonhydrocarbon gases removed	4,986	0	NA	NA	NA
Total non-marketed disposition	210,265	99,532	76,459	R63,998	61,802
Dry production					
Marketed production	850,826	887,445	999,094	R1,008,191	1,125,285
NGPL production, gaseous equivalent	160,637	164,433	200,332	R210,272	229,353
Total dry production	690,189	723,012	798,762	R797,919	895,932
Supply (million cubic feet)					
Dry production	690,189	723,012	798,762	R797,919	895,932
Receipts					
Imports	460,986	383,491	443,555	486,081	462,158
Intransit receipts	0	106,618	104,312	R1,050	*
Interstate receipts	367,815	246,770	249,917	272,945	173,850
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	50,806	52,364	51,779	50,601	38,810
Balancing item	-58,379	-134,715	-136,694	R-45,714	-31,859
Total supply	1,511,417	1,377,540	1,511,632	R1,562,882	1,538,892

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	148,302	176,037	183,999	R193,132	204,367
Deliveries					
Exports	488	1,272	1,045	669	475
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,362,627	1,200,231	1,326,587	R1,369,082	1,334,050
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	0	0
Total disposition	1,511,417	1,377,540	1,511,632	R1,562,882	1,538,892
Consumption (million cubic feet)					
Lease fuel	E20,161	49,069	E51,305	RE53,316	E57,218
Pipeline and distribution use	29,181	27,451	35,463	R34,880	36,164
Plant fuel	19,412	18,701	18,221	20,523	19,048
Delivered to consumers					
Residential	13,124	11,965	11,156	13,979	12,955
Commercial	15,455	14,563	13,855	17,118	16,293
Industrial	36,093	38,496	38,461	R39,500	41,993
Vehicle fuel	*	*	*	*	*
Electric power	14,877	15,793	15,538	R13,817	20,696
Total delivered to consumers	79,549	80,816	79,010	R84,413	91,937
Total consumption	148,302	176,037	183,999	R193,132	204,367
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	998	882	831	941	973
Industrial	22,265	24,105	24,759	R25,172	28,199
Number of consumers					
Residential	148,015	149,828	152,032	154,050	155,242
Commercial	23,280	23,685	24,205	24,599	25,108
Industrial	270	266	271	273	258
Average annual consumption per consumer (thousand cubic feet)					
Commercial	664	615	572	696	649
Industrial	133,679	144,721	141,924	R144,688	162,762
Average price for natural gas (dollars per thousand cubic feet)					
Imports	1.97	1.58	3.78	5.61	2.24
Exports	1.77	1.20	4.00	5.50	1.92
Citygate	3.57	3.27	6.44	7.11	4.50
Delivered to consumers					
Residential	7.00	6.82	9.11	10.90	9.76
Commercial	5.67	5.26	7.19	9.62	7.87
Industrial	2.82	2.04	4.63	6.75	3.29
Electric power	3.27	2.86	2.97	R3.24	3.61

* Volume is less than 500,000 cubic feet.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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-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, 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

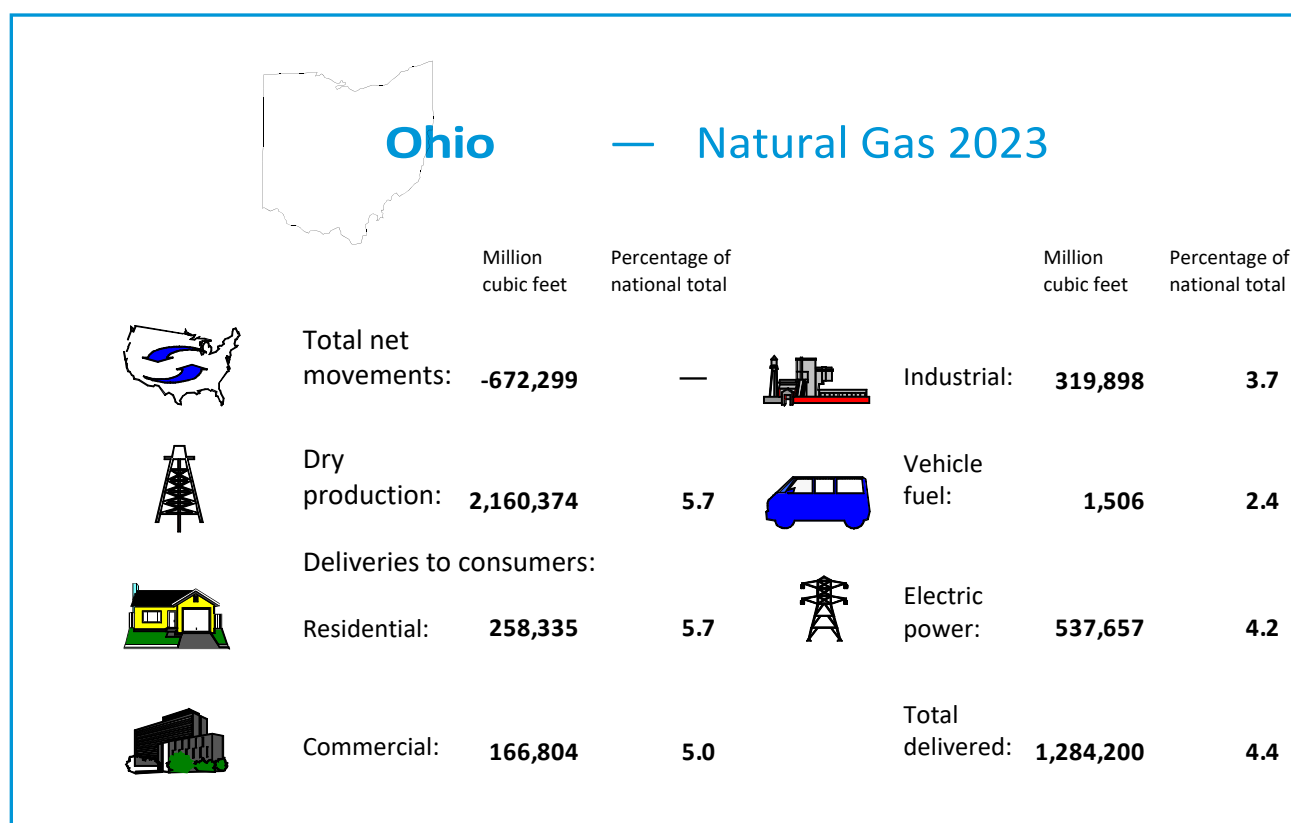


Table S37. Summary statistics for natural gas – Ohio, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	45,458	39,172	56,384	R60,058	58,601
Oil wells	5,294	3,860	5,059	R4,991	4,870
Coalbed wells	8	9	9	9	9
Shale gas wells	2,600,871	2,346,589	2,217,278	R2,209,931	2,156,319
Total gross withdrawals	2,651,631	2,389,629	2,278,731	R2,274,990	2,219,800
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	2,651,631	2,389,629	2,278,731	R2,274,990	2,219,800
NGPL production, gaseous equivalent	51,980	49,359	46,575	47,893	59,426
Total dry production	2,599,651	2,340,270	2,232,156	R2,227,097	2,160,374
Supply (million cubic feet)					
Dry production	2,599,651	2,340,270	2,232,156	R2,227,097	2,160,374
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	2,154,847	2,407,948	2,698,483	2,954,457	3,143,835
Withdrawals from storage					
Underground storage	147,756	152,327	160,023	170,540	142,129
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	383	336	2,632	2,201	3,707
Balancing item	-129,060	42,271	20,326	R-208,609	-124,991
Total supply	4,773,578	4,943,152	5,113,620	R5,145,686	5,325,053

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	1,183,927	1,156,738	1,212,738	R1,336,322	1,354,122
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	3,426,553	3,623,890	3,739,533	3,645,808	3,816,134
Additions to storage					
Underground storage	163,098	162,525	161,349	163,556	154,798
LNG storage	0	0	0	0	0
Total disposition	4,773,578	4,943,152	5,113,620	R5,145,686	5,325,053
Consumption (million cubic feet)					
Lease fuel	E18,561	16,727	E15,951	RE15,925	E15,539
Pipeline and distribution use	32,170	44,448	51,095	R52,674	51,746
Plant fuel	3,043	5,527	3,702	2,038	2,637
Delivered to consumers					
Residential	290,080	271,863	272,676	292,734	258,335
Commercial	177,428	162,029	169,448	R181,674	166,804
Industrial	298,171	282,004	310,019	R311,952	319,898
Vehicle fuel	510	1,141	1,105	2,521	1,506
Electric power	363,963	372,998	388,742	R476,805	537,657
Total delivered to consumers	1,130,153	1,090,035	1,141,990	R1,265,686	1,284,200
Total consumption	1,183,927	1,156,738	1,212,738	R1,336,322	1,354,122
Delivered for other companies (million cubic feet)					
Residential	242,340	227,632	228,008	239,968	214,380
Commercial	163,372	148,281	154,678	163,829	149,200
Industrial	295,349	279,566	307,183	309,294	317,133
Number of consumers					
Residential	3,370,186	3,409,315	3,427,853	3,479,692	3,505,394
Commercial	269,341	271,338	273,347	266,732	265,303
Industrial	5,696	5,495	5,488	R5,672	5,014
Average annual consumption per consumer (thousand cubic feet)					
Commercial	659	597	620	681	629
Industrial	52,347	51,320	56,490	R54,999	63,801
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.60	3.13	4.53	6.59	5.13
Delivered to consumers					
Residential	9.58	9.53	11.08	13.07	13.67
Commercial	5.97	5.63	6.64	8.39	7.84
Industrial	6.21	5.93	8.00	R10.87	7.74
Electric power	2.58	1.99	3.90	R6.45	2.31

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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, 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

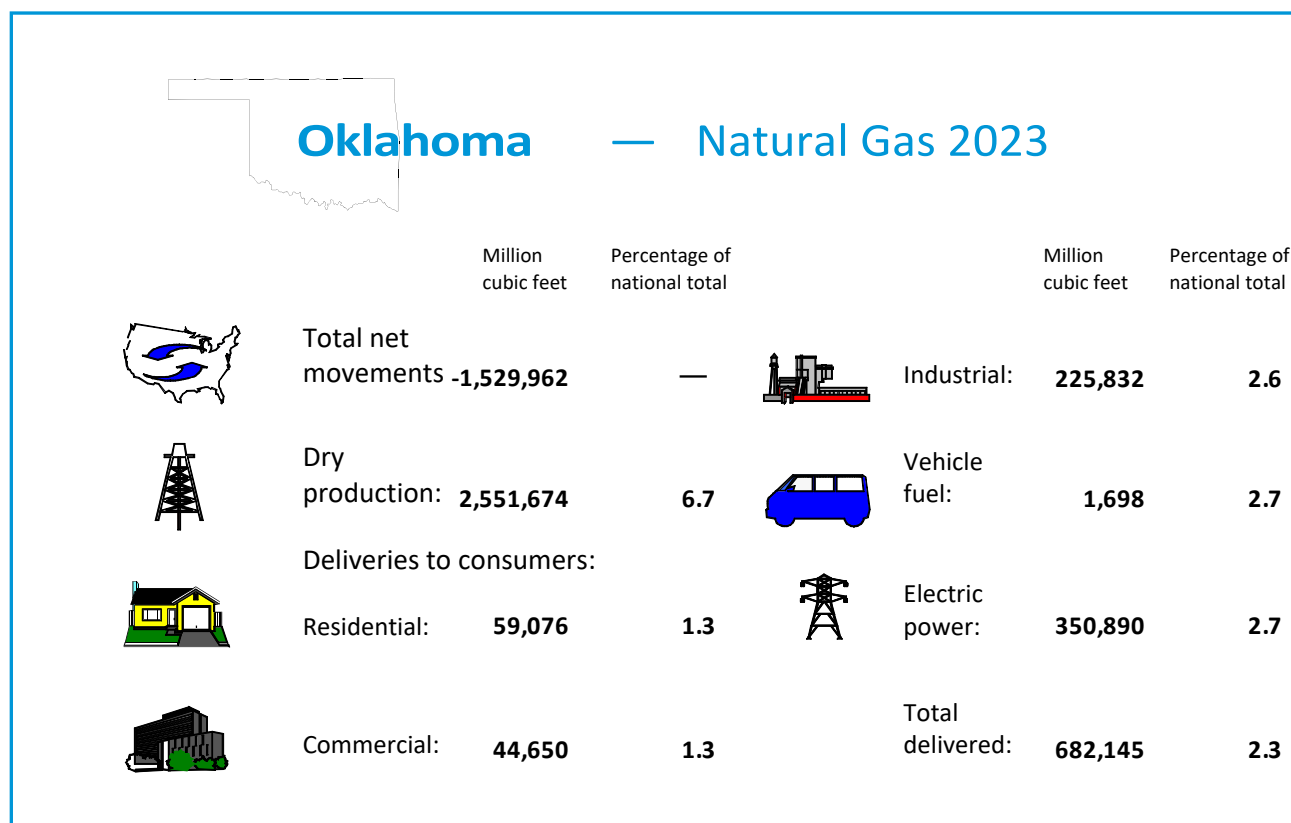


Table S38. Summary statistics for natural gas – Oklahoma, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	671,046	558,065	504,971	R518,289	489,461
Oil wells	84,792	56,936	49,096	R56,922	64,966
Coalbed wells	50,409	46,156	44,251	R52,570	62,665
Shale gas wells	2,229,805	2,012,050	1,957,111	R2,135,287	2,208,839
Total gross withdrawals	3,036,052	2,673,207	2,555,430	R2,763,069	2,825,931
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	3,036,052	2,673,207	2,555,430	R2,763,069	2,825,931
NGPL production, gaseous equivalent	285,457	257,268	257,979	R256,883	274,257
Total dry production	2,750,595	2,415,939	2,297,451	R2,506,186	2,551,674
Supply (million cubic feet)					
Dry production	2,750,595	2,415,939	2,297,451	R2,506,186	2,551,674
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,020,603	829,078	625,609	683,448	715,444
Withdrawals from storage					
Underground storage	146,334	160,426	142,486	161,885	123,080
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	543	1,280
Balancing item	-169,436	-153,940	-195,921	R-152,310	-179,047
Total supply	3,748,096	3,251,503	2,869,625	R3,199,751	3,212,432

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	834,520	819,499	724,890	R747,548	827,226
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	2,756,271	2,280,255	1,985,387	2,297,297	2,245,406
Additions to storage					
Underground storage	157,305	151,743	159,348	154,905	139,801
LNG storage	0	6	0	0	0
Total disposition	3,748,096	3,251,503	2,869,625	R3,199,751	3,212,432
Consumption (million cubic feet)					
Lease fuel	E66,793	58,811	E56,219	RE60,788	E62,170
Pipeline and distribution use	57,075	43,880	42,105	R42,159	45,164
Plant fuel	43,563	46,620	45,062	R36,292	37,746
Delivered to consumers					
Residential	67,890	60,719	63,876	R61,227	59,076
Commercial	48,791	42,400	43,835	R45,486	44,650
Industrial	211,168	219,708	207,511	212,415	225,832
Vehicle fuel	1,753	1,645	1,759	2,281	1,698
Electric power	337,487	345,716	264,522	R286,901	350,890
Total delivered to consumers	667,089	670,188	581,503	R608,310	682,145
Total consumption	834,520	819,499	724,890	R747,548	827,226
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	26,867	23,828	23,556	R24,885	23,258
Industrial	195,567	203,802	194,519	R200,266	212,636
Number of consumers					
Residential	952,938	961,515	970,521	R978,882	985,256
Commercial	96,758	97,270	97,852	R98,729	98,975
Industrial	3,228	3,228	3,153	3,224	3,192
Average annual consumption per consumer (thousand cubic feet)					
Commercial	504	436	448	R461	451
Industrial	65,418	68,063	65,814	65,886	70,749
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.64	3.35	19.27	R7.96	7.07
Delivered to consumers					
Residential	9.40	9.11	10.31	R14.78	15.02
Commercial	7.28	6.94	7.98	R11.67	11.67
Industrial	2.50	2.29	4.52	7.38	3.32
Electric power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

^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 blow down.

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-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, 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 (2017)*; 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

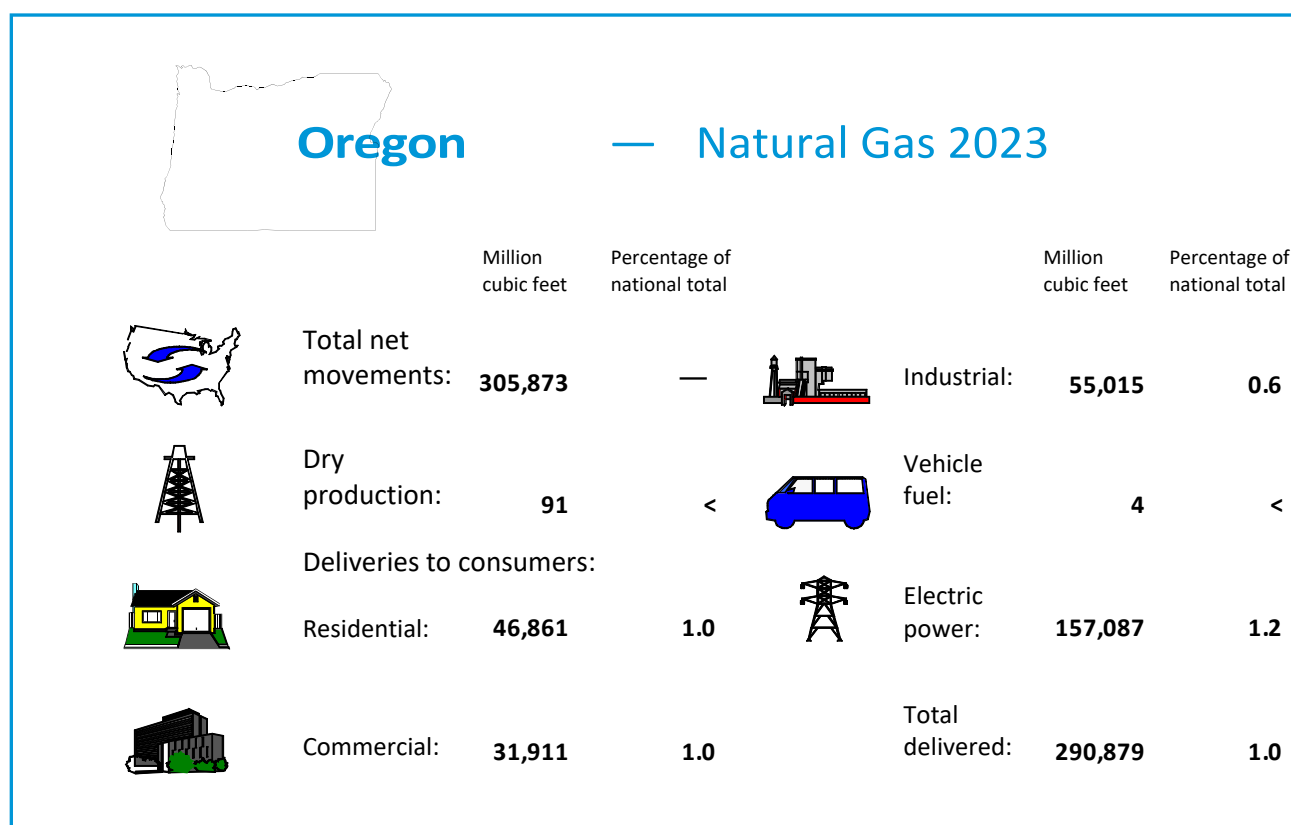


Table S39. Summary statistics for natural gas – Oregon, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	399	320	205	13	91
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	399	320	205	13	91
Non-marketed disposition					
Repressuring	0	0	NA	NA	NA
Vented and flared	0	0	NA	NA	NA
Nonhydrocarbon gases removed	0	0	NA	NA	NA
Total non-marketed disposition	0	0	NA	NA	NA
Dry production					
Marketed production	399	320	205	13	91
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	399	320	205	13	91
Supply (million cubic feet)					
Dry production	399	320	205	13	91
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	998,536	992,213	1,019,697	1,030,184	1,083,866
Withdrawals from storage					
Underground storage	16,830	14,354	21,120	22,794	15,814
Liquefied natural gas (LNG) storage	926	572	733	763	655
Supplemental gas supplies	0	0	0	0	154
Balancing item	25,816	51,955	19,323	14,384	-449
Total supply	1,042,507	1,059,415	1,061,077	1,068,138	1,100,132

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	287,017	268,298	289,730	R279,166	300,176
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	735,872	776,347	749,394	766,631	777,993
Additions to storage					
Underground storage	18,674	14,149	21,270	21,566	21,045
LNG storage	944	620	684	776	918
Total disposition	1,042,507	1,059,415	1,061,077	R1,068,138	1,100,132
Consumption (million cubic feet)					
Lease fuel	E20	16	E10	E1	E4
Pipeline and distribution use	5,838	7,026	7,859	8,819	9,293
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	47,927	45,487	46,196	49,034	46,861
Commercial	32,379	28,351	29,700	32,634	31,911
Industrial	57,008	56,700	58,109	56,406	55,015
Vehicle fuel	54	49	41	15	4
Electric power	143,791	130,669	147,815	R132,257	157,087
Total delivered to consumers	281,160	261,256	281,860	R270,346	290,879
Total consumption	287,017	268,298	289,730	R279,166	300,176
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,617	1,394	1,328	1,330	1,252
Industrial	48,254	47,647	48,217	45,530	44,127
Number of consumers					
Residential	763,989	776,811	788,177	796,325	804,961
Commercial	84,182	84,294	83,725	84,185	84,597
Industrial	1,205	1,196	1,197	1,189	1,185
Average annual consumption per consumer (thousand cubic feet)					
Commercial	385	336	355	388	377
Industrial	47,310	47,408	48,546	47,440	46,426
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.56	3.58	4.30	R5.52	5.62
Delivered to consumers					
Residential	9.97	10.91	11.76	12.83	15.77
Commercial	7.88	8.25	8.91	10.33	12.22
Industrial	4.62	4.73	5.07	6.34	7.98
Electric power	W	W	W	W	W

-- Not applicable.

E Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

^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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

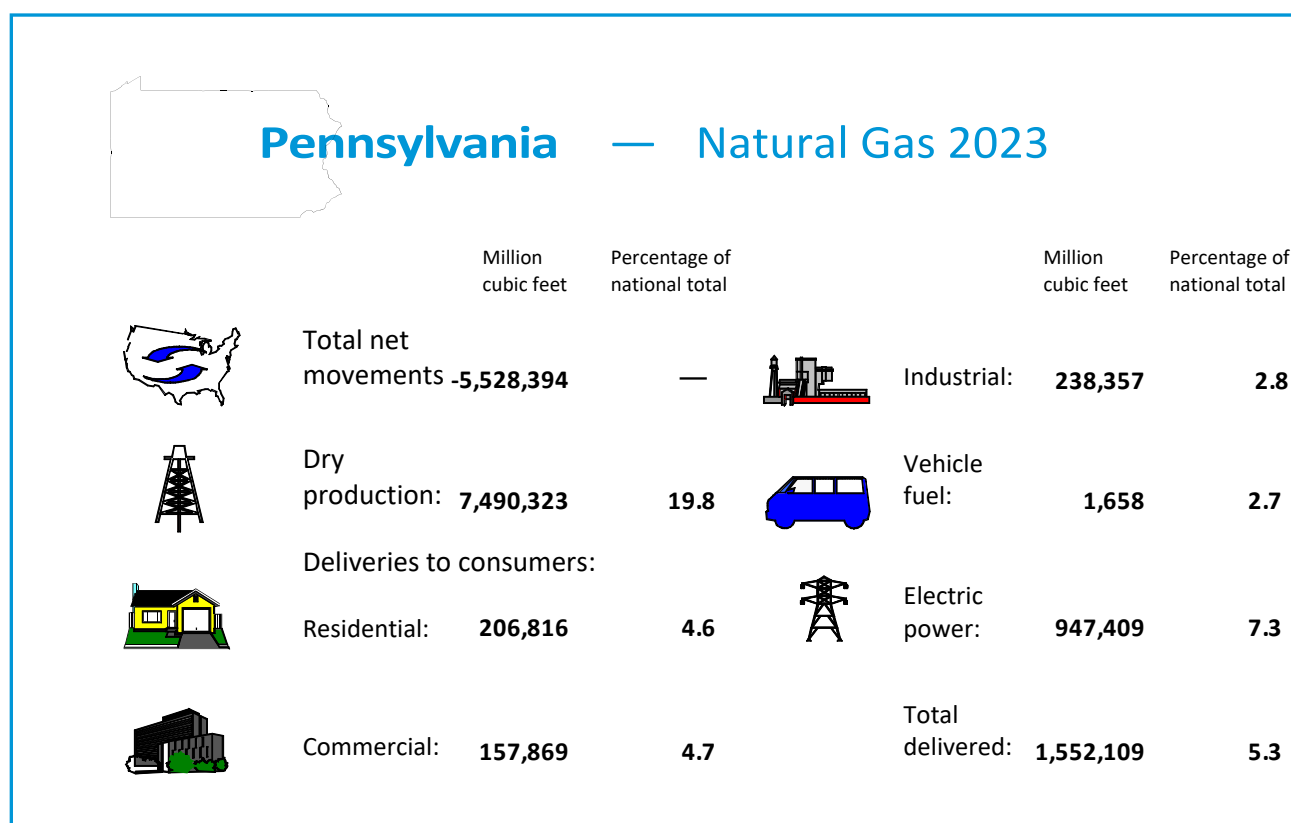


Table S40. Summary statistics for natural gas – Pennsylvania, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	136,626	169,949	180,360	R169,938	164,383
Oil wells	1,849	1,247	1,468	R1,788	1,747
Coalbed wells	6,131	5,207	4,113	R3,085	2,725
Shale gas wells	6,752,186	6,992,499	7,461,128	R7,338,755	7,423,459
Total gross withdrawals	6,896,792	7,168,902	7,647,068	R7,513,567	7,592,313
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	6,896,792	7,168,902	7,647,068	R7,513,567	7,592,313
NGPL production, gaseous equivalent	95,527	97,862	99,914	98,061	101,990
Total dry production	6,801,265	7,071,040	7,547,154	R7,415,506	7,490,323
Supply (million cubic feet)					
Dry production	6,801,265	7,071,040	7,547,154	R7,415,506	7,490,323
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	297,616	308,249	451,390	459,468	428,612
Withdrawals from storage					
Underground storage	353,092	356,567	389,999	437,051	347,246
Liquefied natural gas (LNG) storage	6,481	3,744	6,450	9,174	4,950
Supplemental gas supplies	6	1	*	1,280	5,821
Balancing item	-280,994	-279,763	-394,749	R99,634	-55,599
Total supply	7,177,467	7,459,838	8,000,244	R8,422,113	8,221,353

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	1,618,008	1,718,480	1,801,483	R1,869,154	1,873,362
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	5,141,394	5,387,900	5,809,751	6,122,390	5,957,006
Additions to storage					
Underground storage	411,067	349,145	382,943	423,387	385,221
LNG storage	6,999	4,312	6,067	7,183	5,763
Total disposition	7,177,467	7,459,838	8,000,244	R8,422,113	8,221,353
Consumption (million cubic feet)					
Lease fuel	E241,388	250,912	E267,647	RE262,975	E265,731
Pipeline and distribution use	49,008	46,028	51,630	R55,031	50,352
Plant fuel	6,146	5,755	6,474	6,500	5,170
Delivered to consumers					
Residential	236,631	221,298	226,453	237,370	206,816
Commercial	161,624	148,186	154,420	166,769	157,869
Industrial	249,026	215,664	240,907	253,189	238,357
Vehicle fuel	1,679	1,595	1,709	3,091	1,658
Electric power	672,506	829,041	852,242	R884,228	947,409
Total delivered to consumers	1,321,465	1,415,785	1,475,732	R1,544,648	1,552,109
Total consumption	1,618,008	1,718,480	1,801,483	R1,869,154	1,873,362
Delivered for other companies (million cubic feet)					
Residential	32,487	30,905	28,716	28,156	24,336
Commercial	102,840	97,599	99,284	104,644	97,909
Industrial	246,764	213,428	238,449	250,304	235,913
Number of consumers					
Residential	2,821,188	2,845,197	2,864,907	2,881,739	2,886,236
Commercial	245,481	250,807	251,244	252,140	251,965
Industrial	4,567	4,521	4,482	4,417	4,267
Average annual consumption per consumer (thousand cubic feet)					
Commercial	658	591	615	661	627
Industrial	54,527	47,703	53,750	57,322	55,860
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.53	3.77	5.08	7.27	5.27
Delivered to consumers					
Residential	11.70	11.48	12.01	14.94	15.43
Commercial	9.49	9.10	9.59	12.27	13.04
Industrial	8.52	7.98	8.51	11.17	11.77
Electric power	2.43	1.69	3.43	R6.31	2.14

* Volume is less than 500,000 cubic feet.

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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-914, *Monthly Crude Oil, 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, 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

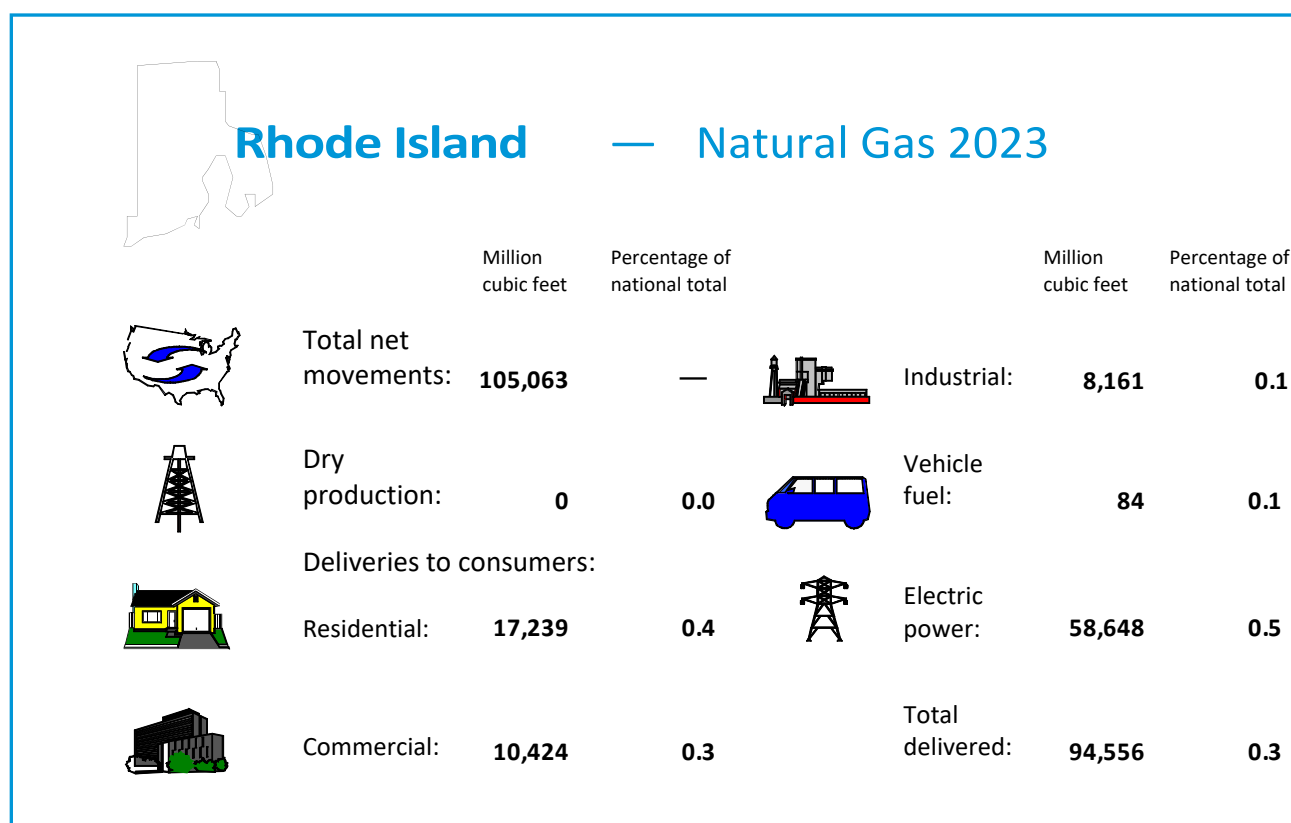


Table S41. Summary statistics for natural gas – Rhode Island, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	267,776	264,594	290,010	266,914	282,075
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	431	225	261	319	288
Supplemental gas supplies	0	0	0	0	0
Balancing item	1,629	-3	475	85,516	-7,486
Total supply	269,837	264,817	290,747	272,749	274,877

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	95,170	98,140	102,501	R91,096	97,575
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	174,250	166,437	187,983	181,333	177,012
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	417	240	263	319	289
Total disposition	269,837	264,817	290,747	R272,749	274,877
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	2,398	2,176	2,207	2,958	3,020
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	19,892	18,278	18,581	18,224	17,239
Commercial	12,416	10,808	11,236	11,127	10,424
Industrial	8,819	8,361	8,458	8,370	8,161
Vehicle fuel	95	97	100	101	84
Electric power	51,551	58,419	61,918	R50,317	58,648
Total delivered to consumers	92,772	95,964	100,294	R88,138	94,556
Total consumption	95,170	98,140	102,501	R91,096	97,575
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,833	5,229	5,374	5,196	4,528
Industrial	8,441	8,057	8,139	7,926	7,622
Number of consumers					
Residential	246,267	247,399	247,368	247,508	249,454
Commercial	24,787	24,904	24,837	24,636	24,731
Industrial	299	282	273	282	290
Average annual consumption per consumer (thousand cubic feet)					
Commercial	501	434	452	452	421
Industrial	29,494	29,649	30,983	29,680	28,141
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	2.49	2.59	2.23	7.71	8.90
Delivered to consumers					
Residential	15.36	15.06	16.18	18.17	20.52
Commercial	12.87	12.31	13.21	15.29	17.37
Industrial	9.70	9.16	9.81	10.99	12.76
Electric power	3.31	2.39	4.49	R8.63	W

-- Not applicable.

R Revised data.

W Withheld.

^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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

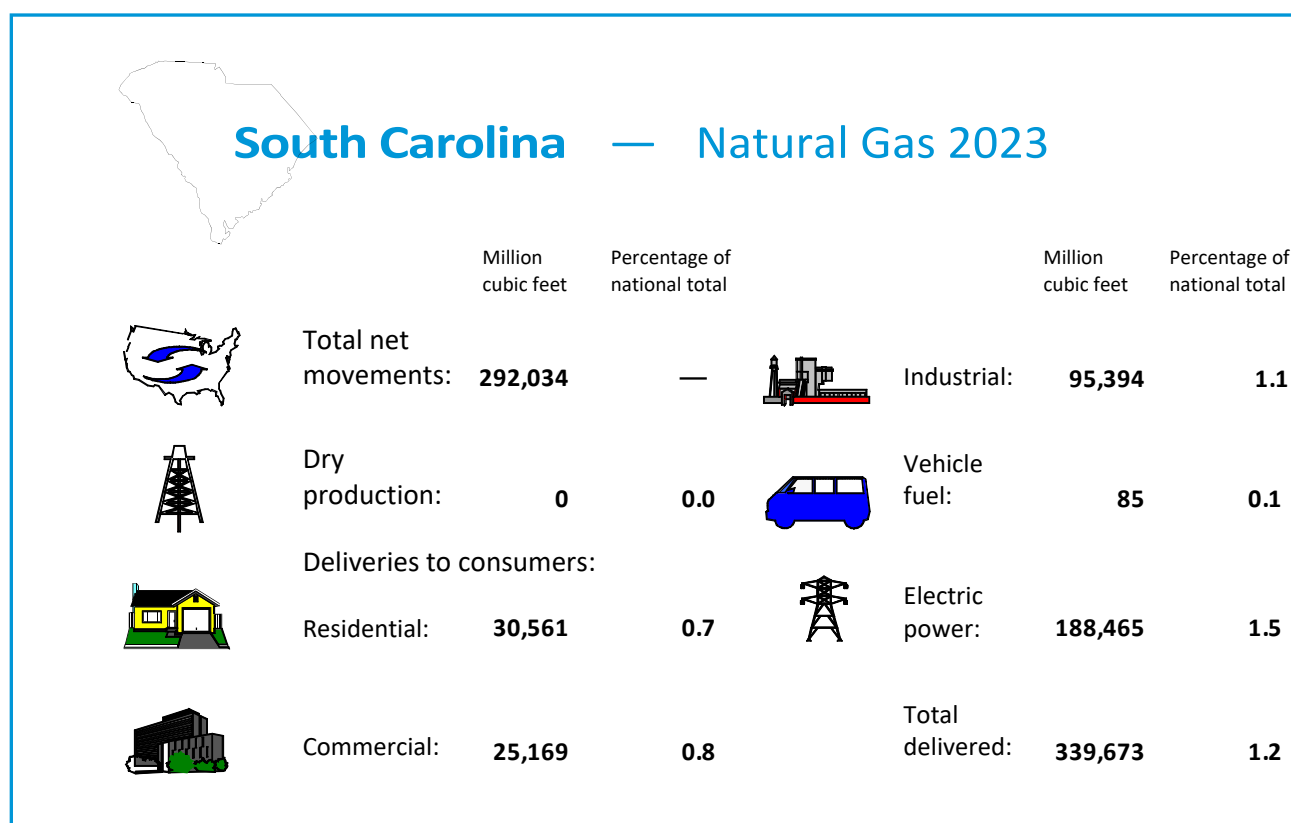


Table S42. Summary statistics for natural gas – South Carolina, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	545,396	493,145	503,977	670,554	592,232
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	577	764	1,835	1,771	681
Supplemental gas supplies	0	0	0	*	159
Balancing item	45,058	43,652	51,031	46,373	50,175
Total supply	591,030	537,561	556,844	718,698	643,247

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	338,758	333,026	339,466	R350,728	341,941
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	251,667	203,964	216,465	366,750	300,198
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	605	571	914	1,219	1,108
Total disposition	591,030	537,561	556,844	R718,698	643,247
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	2,194	1,892	2,590	2,512	2,267
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	30,316	29,111	33,205	33,460	30,561
Commercial	25,707	23,875	25,853	25,986	25,169
Industrial	97,550	95,145	99,792	99,186	95,394
Vehicle fuel	130	103	96	98	85
Electric power	182,861	182,899	177,931	R189,487	188,465
Total delivered to consumers	336,564	331,134	336,876	R348,216	339,673
Total consumption	338,758	333,026	339,466	R350,728	341,941
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	2,230	2,242	2,766	2,562	3,352
Industrial	60,022	59,993	63,178	62,299	60,121
Number of consumers					
Residential	714,218	734,890	758,356	783,826	808,870
Commercial	60,405	60,744	61,285	61,868	62,216
Industrial	1,439	1,436	1,429	1,467	1,519
Average annual consumption per consumer (thousand cubic feet)					
Commercial	426	393	422	420	405
Industrial	67,790	66,257	69,833	67,611	62,800
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.86	3.26	5.43	8.32	4.78
Delivered to consumers					
Residential	13.07	13.49	14.29	15.67	17.46
Commercial	8.63	8.61	9.89	12.15	11.48
Industrial	4.65	3.92	5.60	8.92	5.16
Electric power	3.26	2.79	4.35	R7.32	4.06

* Volume is less than 500,000 cubic feet.

-- 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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

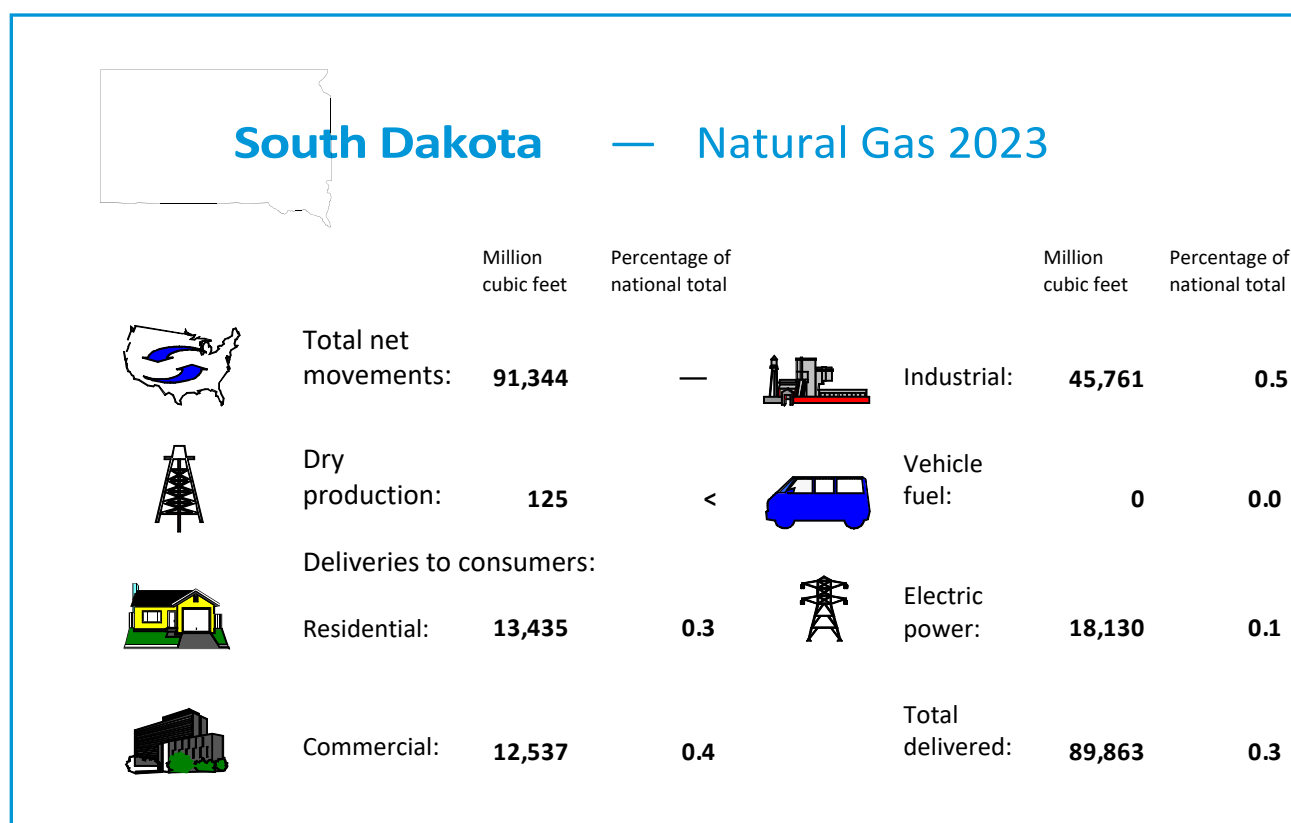


Table S43. Summary statistics for natural gas – South Dakota, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	378	160	160	165	125
Oil wells	36	0	*	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	414	160	161	165	125
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	414	160	161	165	125
NGPL production, gaseous equivalent	1	0	0	0	0
Total dry production	413	160	161	165	125
Supply (million cubic feet)					
Dry production	413	160	161	165	125
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	864,865	781,075	849,122	870,179	846,705
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	2,695
Balancing item	3,634	4,406	3,161	8552	1,338
Total supply	868,912	785,641	852,444	870,896	850,863

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	89,879	84,630	89,616	R91,346	95,502
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	779,033	701,011	762,828	779,550	755,361
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	0	0
Total disposition	868,912	785,641	852,444	R870,896	850,863
Consumption (million cubic feet)					
Lease fuel	E23	9	E9	E9	E7
Pipeline and distribution use	6,528	5,207	5,787	R6,233	5,632
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	14,809	13,208	12,447	14,579	13,435
Commercial	13,405	11,880	11,462	13,168	12,537
Industrial	46,014	45,621	48,732	R45,573	45,761
Vehicle fuel	0	0	0	0	NA
Electric power	9,099	8,704	11,180	R11,784	18,130
Total delivered to consumers	83,328	79,414	83,821	R85,104	89,863
Total consumption	89,879	84,630	89,616	R91,346	95,502
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	2,725	2,591	2,688	3,179	2,939
Industrial	43,629	43,731	47,031	R43,855	43,837
Number of consumers					
Residential	194,067	197,769	201,101	205,119	208,985
Commercial	25,290	25,846	26,359	26,957	27,482
Industrial	598	585	548	R546	553
Average annual consumption per consumer (thousand cubic feet)					
Commercial	530	460	435	488	456
Industrial	76,947	77,985	88,926	R83,467	82,751
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.51	3.33	7.43	6.97	5.30
Delivered to consumers					
Residential	7.29	7.11	9.75	10.99	10.41
Commercial	5.50	5.27	7.82	9.25	8.18
Industrial	4.78	4.40	6.06	7.49	6.14
Electric power	2.75	2.64	3.76	R4.86	2.87

* Volume is less than 500,000 cubic feet.

– Not applicable.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

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 blow down.

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-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); 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

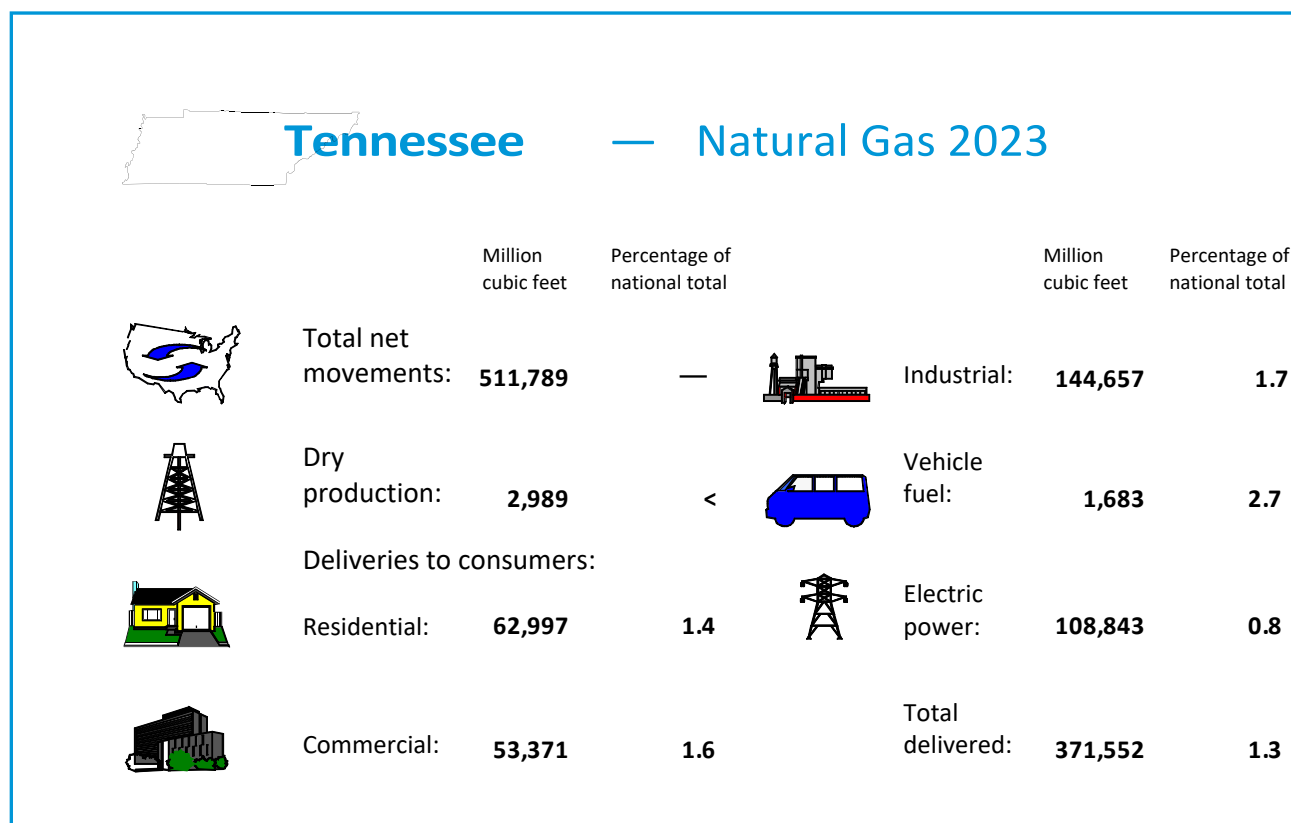


Table S44. Summary statistics for natural gas – Tennessee, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	3,107	3,602	3,016	2,983	2,985
Oil wells	0	0	0	18	16
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	3,107	3,602	3,016	3,001	3,001
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	3,107	3,602	3,016	3,001	3,001
NGPL production, gaseous equivalent	14	7	16	16	12
Total dry production	3,093	3,595	3,000	2,985	2,989
Supply (million cubic feet)					
Dry production	3,093	3,595	3,000	2,985	2,989
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	2,366,939	2,648,994	2,889,039	2,746,968	2,818,256
Withdrawals from storage					
Underground storage	132	174	176	385	193
Liquefied natural gas (LNG) storage	4,210	3,258	1,643	5,710	4,454
Supplemental gas supplies	0	0	0	7	0
Balancing item	5,264	-13,126	2,807	-10,357	-123,074
Total supply	2,379,638	2,642,895	2,896,666	2,745,698	2,702,818

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	408,045	386,640	401,118	R427,623	390,496
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,966,129	2,252,817	2,493,572	2,311,177	2,306,467
Additions to storage					
Underground storage	311	231	123	275	453
LNG storage	5,153	3,207	1,853	6,623	5,402
Total disposition	2,379,638	2,642,895	2,896,666	R2,745,698	2,702,818
Consumption (million cubic feet)					
Lease fuel	E186	216	E181	RE180	E181
Pipeline and distribution use	14,712	16,980	18,028	R17,156	18,635
Plant fuel	123	59	110	110	129
Delivered to consumers					
Residential	69,088	65,607	71,714	R72,878	62,997
Commercial	56,916	52,565	58,564	R60,487	53,371
Industrial	147,959	145,855	153,566	R152,123	144,657
Vehicle fuel	335	375	379	1,456	1,683
Electric power	118,725	104,984	98,578	R123,232	108,843
Total delivered to consumers	393,023	369,385	382,800	R410,177	371,552
Total consumption	408,045	386,640	401,118	R427,623	390,496
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,364	6,454	7,511	7,583	6,992
Industrial	114,757	113,993	117,710	115,069	109,971
Number of consumers					
Residential	1,179,817	1,194,358	1,212,909	R1,223,481	1,231,195
Commercial	136,253	137,071	138,184	R139,216	139,201
Industrial	2,588	2,571	2,550	R2,587	2,575
Average annual consumption per consumer (thousand cubic feet)					
Commercial	418	383	424	434	383
Industrial	57,171	56,731	60,222	R58,803	56,177
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.54	2.95	4.59	6.03	3.81
Delivered to consumers					
Residential	9.46	8.97	10.29	R12.45	11.68
Commercial	8.10	7.73	9.11	11.53	10.35
Industrial	4.68	4.16	5.53	8.00	5.51
Electric power	2.85	2.44	3.64	R5.86	2.79

– Not applicable.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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-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); 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

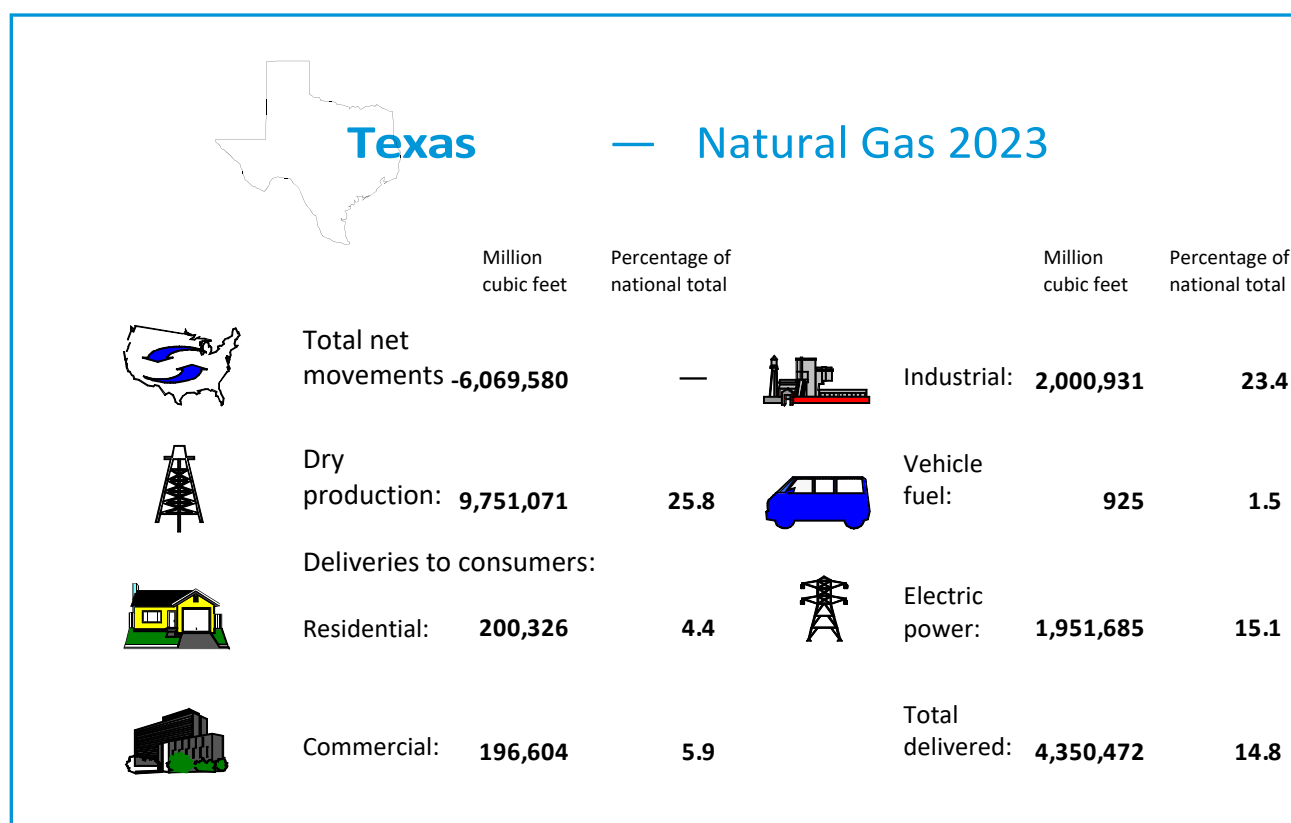


Table S45. Summary statistics for natural gas – Texas, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	2,243,859	1,903,361	1,753,103	R1,702,195	1,622,428
Oil wells	302,943	162,427	152,951	R176,472	203,239
Coalbed wells	6,738	6,790	6,629	R5,358	4,032
Shale gas wells	7,878,966	8,417,149	8,830,423	R9,554,570	10,525,752
Total gross withdrawals	10,432,505	10,489,727	10,743,106	R11,438,594	12,355,451
Non-marketed disposition					
Repressuring	578,784	E368,689	E475,391	E463,451	497,347
Vented and flared	251,186	E125,336	E102,267	E99,698	156,021
Nonhydrocarbon gases removed	224,046	E182,667	E216,292	E210,859	175,244
Total non-marketed disposition	1,054,016	E676,693	E793,950	E774,009	828,612
Dry production					
Marketed production	9,378,489	9,813,035	9,949,156	R10,664,585	11,526,840
NGPL production, gaseous equivalent	1,208,021	1,336,905	1,372,579	R1,585,769	1,775,769
Total dry production	8,170,468	8,476,130	8,576,577	R9,078,816	9,751,071
Supply (million cubic feet)					
Dry production	8,170,468	8,476,130	8,576,577	R9,078,816	9,751,071
Receipts					
Imports	1,071	369	333	277	258
Intransit receipts	1,345	2,720	2,456	1,106	313
Interstate receipts	1,612,665	1,981,437	1,672,642	R1,490,298	1,095,641
Withdrawals from storage					
Underground storage	510,852	496,623	518,695	589,638	567,815
Liquefied natural gas (LNG) storage	6,109	7,979	5,022	3,300	0
Supplemental gas supplies	81	1,598	2,569	4,844	10,487
Balancing item	273,686	-176,946	381,179	R752,227	1,480,907
Total supply	10,576,277	10,789,911	11,159,472	R11,920,507	12,906,491

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	4,671,722	4,677,567	4,668,003	R4,913,208	5,125,183
Deliveries					
Exports	1,972,914	2,557,093	3,314,398	2,934,586	3,399,059
Intransit deliveries	0	15,824	*	0	26,722
Interstate deliveries	3,333,957	2,983,496	2,646,349	3,497,119	3,740,011
Additions to storage					
Underground storage	590,187	547,848	526,062	571,982	615,516
LNG storage	7,497	8,082	4,661	3,611	0
Total disposition	10,576,277	10,789,911	11,159,472	R11,920,507	12,906,491
Consumption (million cubic feet)					
Lease fuel	266,877	278,210	E274,528	E267,633	289,992
Pipeline and distribution use	173,753	199,648	226,682	R252,360	257,062
Plant fuel	216,783	217,005	190,724	R194,345	227,658
Delivered to consumers					
Residential	228,143	204,459	211,198	R232,766	200,326
Commercial	198,060	172,627	181,378	R196,883	196,604
Industrial	1,799,319	1,865,744	1,956,073	R1,962,615	2,000,931
Vehicle fuel	1,587	1,114	938	1,272	925
Electric power	1,787,199	1,738,761	1,626,481	R1,805,335	1,951,685
Total delivered to consumers	4,014,310	3,982,704	3,976,068	R4,198,871	4,350,472
Total consumption	4,671,722	4,677,567	4,668,003	R4,913,208	5,125,183
Delivered for other companies (million cubic feet)					
Residential	415	527	519	R586	540
Commercial	59,554	52,969	53,434	R57,203	59,439
Industrial	1,242,542	1,299,561	1,364,104	R1,397,702	1,417,685
Number of consumers					
Residential	4,787,135	4,896,051	5,014,915	R5,103,074	5,203,999
Commercial	331,757	332,158	336,934	R338,953	343,556
Industrial	6,019	6,036	6,142	R6,262	6,217
Average annual consumption per consumer (thousand cubic feet)					
Commercial	597	520	538	581	572
Industrial	298,940	309,103	318,475	R313,417	321,848
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.18	1.15	2.95	5.35	1.62
Exports	2.92	3.14	6.46	8.08	4.11
Citygate	3.02	2.70	10.76	6.82	4.27
Delivered to consumers					
Residential	10.61	11.64	13.77	16.52	17.36
Commercial	6.18	6.53	8.50	11.56	10.06
Industrial	2.88	2.31	4.86	R6.61	2.47
Electric power	2.39	2.14	9.17	R6.63	2.58

* Volume is less than 500,000 cubic feet.

E Estimated data.

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 blow down.

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-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, 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

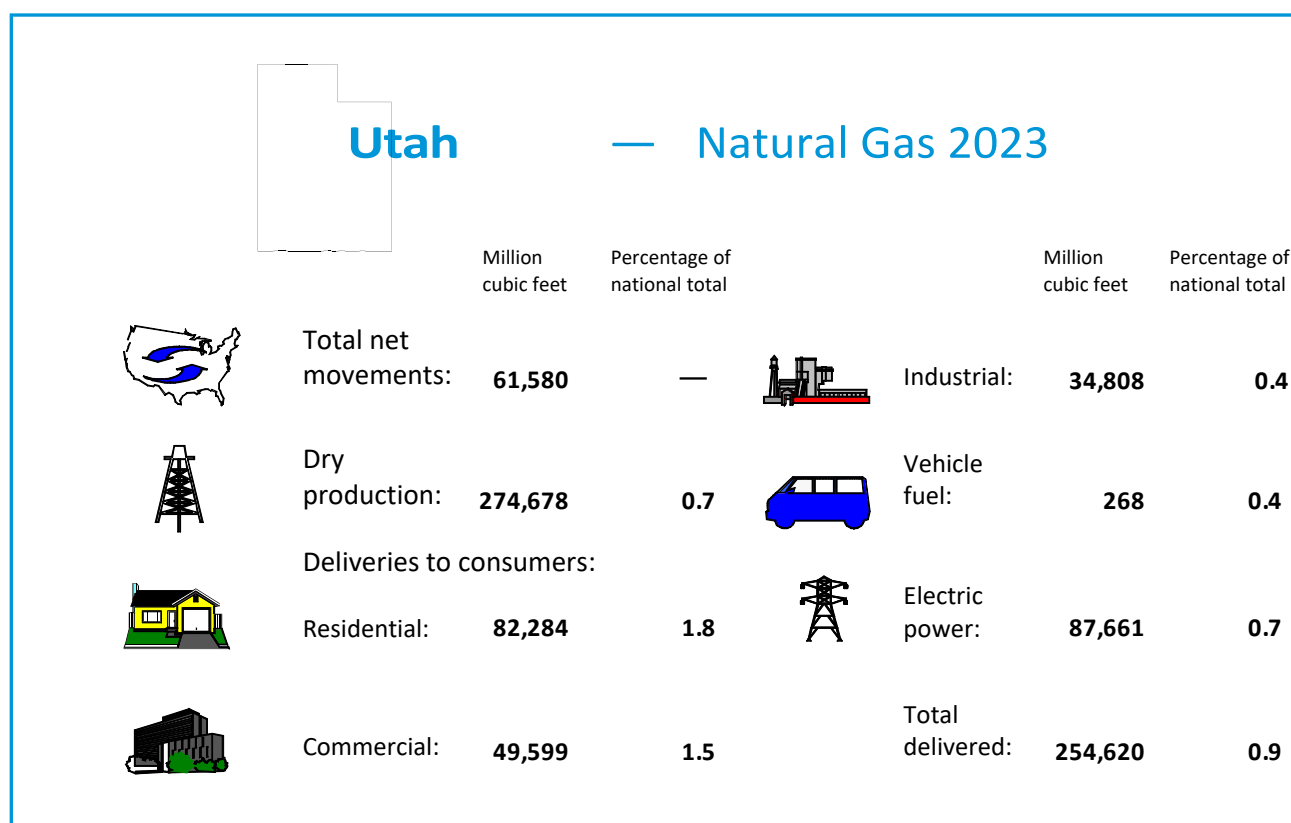


Table S46. Summary statistics for natural gas – Utah, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	196,744	173,874	166,186	R176,531	193,187
Oil wells	38,188	30,914	30,418	R29,568	39,096
Coalbed wells	32,335	30,444	29,040	R27,563	27,226
Shale gas wells	5,484	7,328	14,307	R26,891	28,838
Total gross withdrawals	272,752	242,560	239,951	R260,553	288,347
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	944	595	529	R1,037	1,849
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	944	595	529	R1,037	1,849
Dry production					
Marketed production	271,808	241,965	239,422	R259,516	286,497
NGPL production, gaseous equivalent	9,651	8,750	8,638	10,473	11,819
Total dry production	262,157	233,215	230,784	R249,043	274,678
Supply (million cubic feet)					
Dry production	262,157	233,215	230,784	R249,043	274,678
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,370,539	1,318,176	1,299,420	1,121,585	1,204,176
Withdrawals from storage					
Underground storage	41,758	44,313	38,868	51,999	36,243
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	126
Balancing item	-31,672	-18,073	-33,192	R-34,398	-34,837
Total supply	1,642,782	1,577,630	1,535,880	R1,388,229	1,480,387

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	264,301	255,851	262,353	R274,714	286,111
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	1,332,446	1,275,713	1,232,897	1,070,028	1,142,596
Additions to storage					
Underground storage	46,035	46,066	40,631	43,487	51,680
LNG storage	0	0	0	0	0
Total disposition	1,642,782	1,577,630	1,535,880	R1,388,229	1,480,387
Consumption (million cubic feet)					
Lease fuel	16,471	15,434	16,180	R14,281	16,101
Pipeline and distribution use	12,707	12,080	12,002	11,810	11,725
Plant fuel	2,794	2,312	2,578	3,375	3,665
Delivered to consumers					
Residential	75,938	74,191	71,628	78,791	82,284
Commercial	47,336	44,216	43,970	47,600	49,599
Industrial	41,348	40,119	39,747	38,179	34,808
Vehicle fuel	322	273	290	325	268
Electric power	67,386	67,226	75,956	R80,353	87,661
Total delivered to consumers	232,329	226,025	231,592	R245,248	254,620
Total consumption	264,301	255,851	262,353	R274,714	286,111
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	16,176	15,061	15,717	16,259	16,760
Industrial	40,301	39,213	38,772	37,256	33,912
Number of consumers					
Residential	976,042	1,002,463	1,029,304	1,056,629	1,081,582
Commercial	70,275	71,022	71,969	73,119	74,412
Industrial	363	369	375	376	382
Average annual consumption per consumer (thousand cubic feet)					
Commercial	674	623	611	651	667
Industrial	113,906	108,724	105,992	101,540	91,120
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.80	5.30	5.07	7.12	6.59
Delivered to consumers					
Residential	7.82	8.15	8.99	10.48	13.45
Commercial	6.35	6.56	7.37	8.92	11.85
Industrial	5.00	5.07	5.43	7.97	9.99
Electric power	3.20	2.63	4.64	8.53	8.36

-- Not applicable.

NA Not available.

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 blow down.

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-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, 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

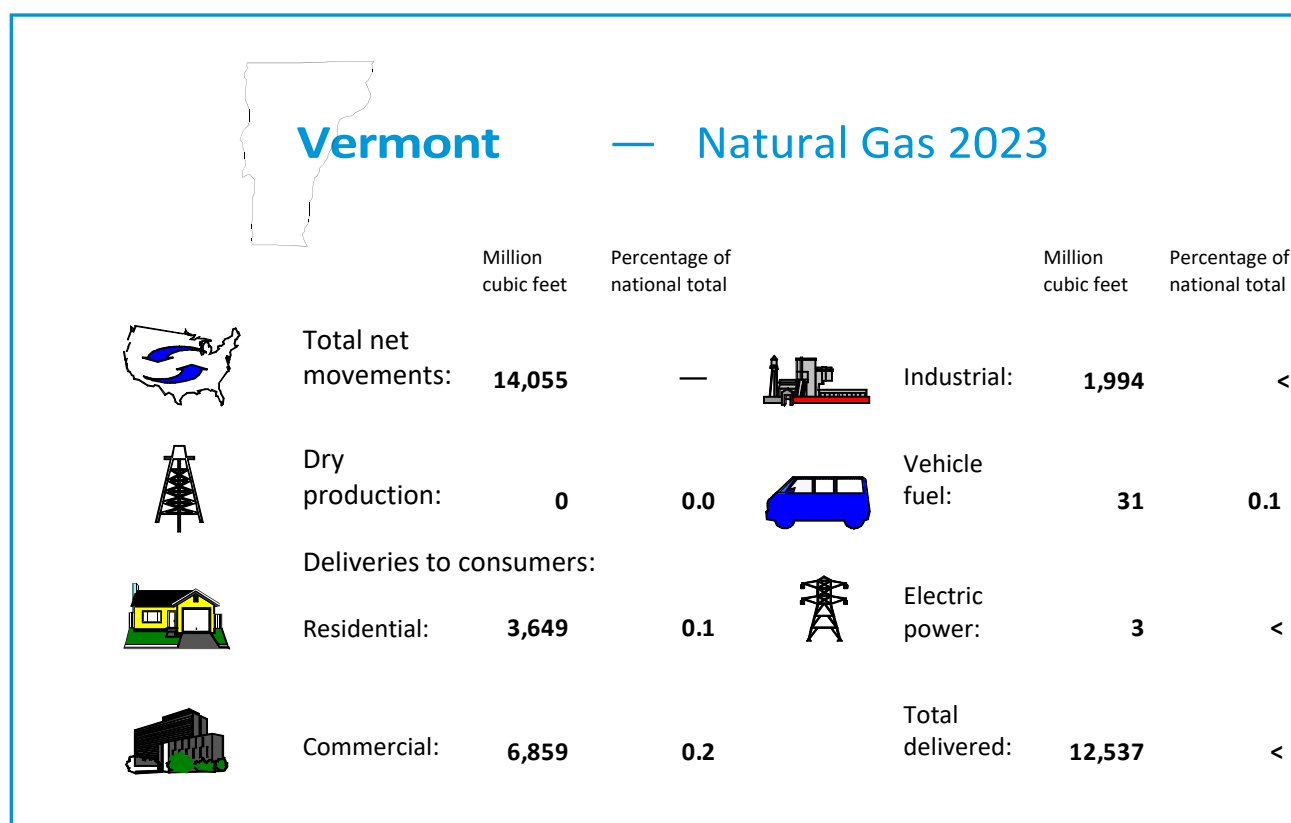


Table S47. Summary statistics for natural gas – Vermont, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	13,685	12,928	13,337	14,744	14,035
Intransit receipts	693	0	*	*	20
Interstate receipts	99,444	99,513	108,183	124,391	123,456
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	3	2	1	1	2
Balancing item	-496	126	-66	-1,265	-1,518
Total supply	113,330	112,570	121,455	137,872	135,995

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	13,885	13,056	13,272	13,481	12,539
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	99,444	99,513	108,183	124,391	123,456
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	0	0	0	0	0
Total disposition	113,330	112,570	121,455	137,872	135,995
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	3	14	2	2	2
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	4,139	3,808	3,732	3,915	3,649
Commercial	7,341	6,974	7,479	7,353	6,859
Industrial	2,370	2,228	2,018	2,170	1,994
Vehicle fuel	19	18	33	33	31
Electric power	12	14	8	8	3
Total delivered to consumers	13,882	13,043	13,270	13,479	12,537
Total consumption	13,885	13,056	13,272	13,481	12,539
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
Number of consumers					
Residential	47,122	47,739	48,229	48,791	49,381
Commercial	6,067	6,103	6,178	6,216	6,284
Industrial	15	14	14	14	14
Average annual consumption per consumer (thousand cubic feet)					
Commercial	1,210	1,143	1,211	1,183	1,091
Industrial	157,993	159,110	144,170	154,987	142,460
Average price for natural gas (dollars per thousand cubic feet)					
Imports	2.87	2.25	3.70	6.03	3.34
Exports	--	--	--	--	--
Citygate	3.86	3.33	4.42	6.26	5.41
Delivered to consumers					
Residential	13.14	13.21	14.01	15.51	17.14
Commercial	6.01	5.41	6.49	8.73	7.51
Industrial	4.13	3.49	5.15	6.69	5.69
Electric power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05%.

^W Withheld.

^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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

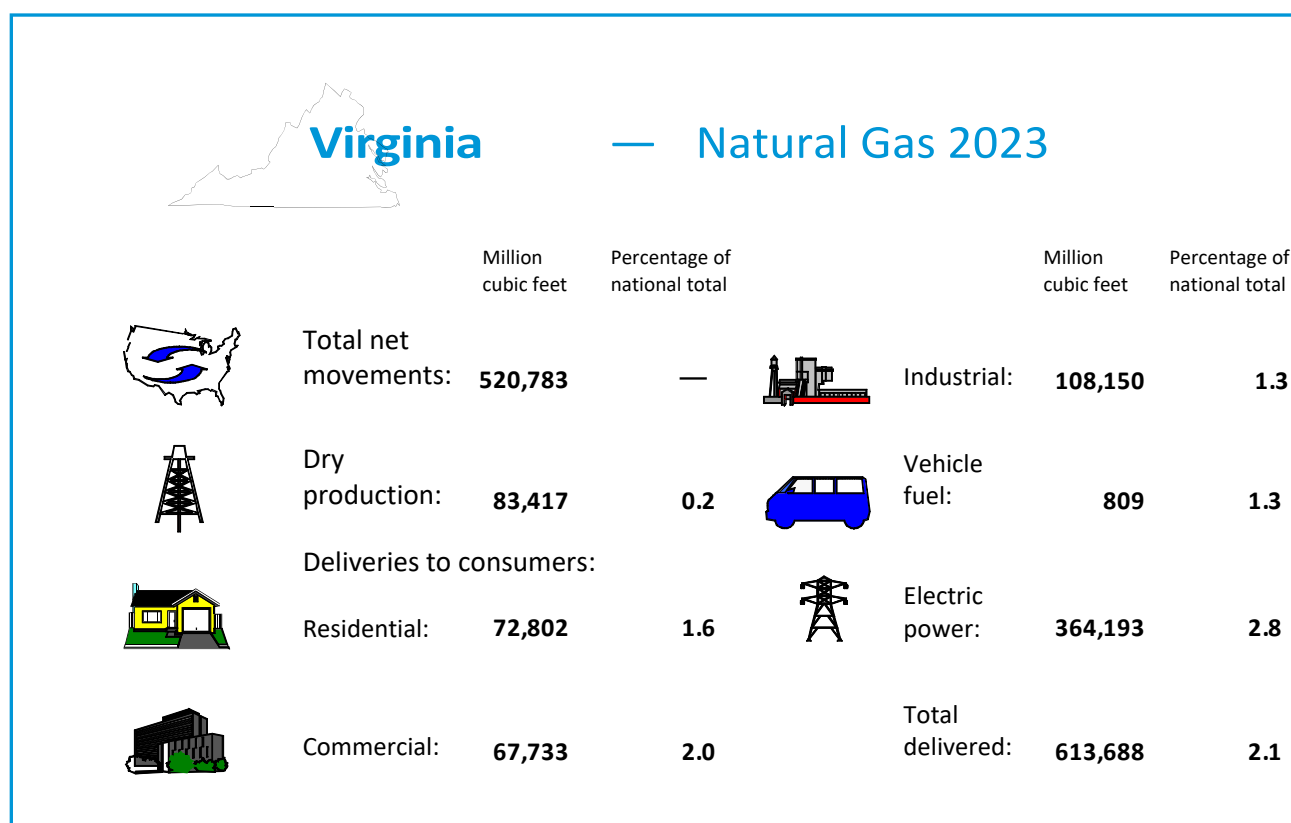


Table S48. Summary statistics for natural gas – Virginia, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	16,495	15,971	15,230	14,610	14,446
Oil wells	5	3	2	6	5
Coalbed wells	89,559	86,544	80,521	73,520	68,722
Shale gas wells	307	297	291	275	264
Total gross withdrawals	106,366	102,815	96,044	88,411	83,437
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	106,366	102,815	96,044	88,411	83,437
NGPL production, gaseous equivalent	55	31	72	72	20
Total dry production	106,311	102,784	95,972	88,339	83,417
Supply (million cubic feet)					
Dry production	106,311	102,784	95,972	88,339	83,417
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,397,597	1,493,660	1,546,300	1,533,127	1,511,989
Withdrawals from storage					
Underground storage	10,344	9,062	9,875	10,294	8,114
Liquefied natural gas (LNG) storage	616	675	646	1,312	565
Supplemental gas supplies	152	24	86	117	58
Balancing item	17,696	34,600	38,650	17,284	26,262
Total supply	1,532,714	1,640,804	1,691,529	1,650,473	1,630,406

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	683,049	713,443	666,049	R634,882	629,414
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	838,627	918,551	1,015,154	1,004,872	991,206
Additions to storage					
Underground storage	10,382	8,433	9,939	9,633	8,797
LNG storage	656	378	387	1,086	989
Total disposition	1,532,714	1,640,804	1,691,529	R1,650,473	1,630,406
Consumption (million cubic feet)					
Lease fuel	E6,063	5,860	E5,474	RE5,039	E4,756
Pipeline and distribution use	13,005	10,285	13,032	R13,918	10,970
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	81,831	75,264	81,261	84,255	72,802
Commercial	71,245	67,529	71,331	74,390	67,733
Industrial	100,608	104,257	112,372	108,304	108,150
Vehicle fuel	875	626	675	675	809
Electric power	409,423	449,622	381,904	R348,300	364,193
Total delivered to consumers	663,981	697,298	647,543	R615,925	613,688
Total consumption	683,049	713,443	666,049	R634,882	629,414
Delivered for other companies (million cubic feet)					
Residential	8,055	7,987	8,099	8,657	7,441
Commercial	34,770	33,645	33,871	34,404	32,734
Industrial	89,818	90,360	96,551	92,392	94,255
Number of consumers					
Residential	1,249,329	1,267,211	1,280,027	1,291,945	1,298,297
Commercial	102,637	103,272	104,088	104,132	104,497
Industrial	978	989	989	981	943
Average annual consumption per consumer (thousand cubic feet)					
Commercial	694	654	685	714	648
Industrial	102,871	105,416	113,622	110,402	114,687
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.52	3.87	5.07	7.42	5.18
Delivered to consumers					
Residential	12.62	12.72	13.68	16.10	17.21
Commercial	8.53	8.12	9.33	11.54	10.79
Industrial	4.66	3.75	5.16	7.53	5.05
Electric power	3.30	2.49	4.12	R7.47	3.45

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated 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 blow down.

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-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); 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: Totals may not add because of independent rounding and/or withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

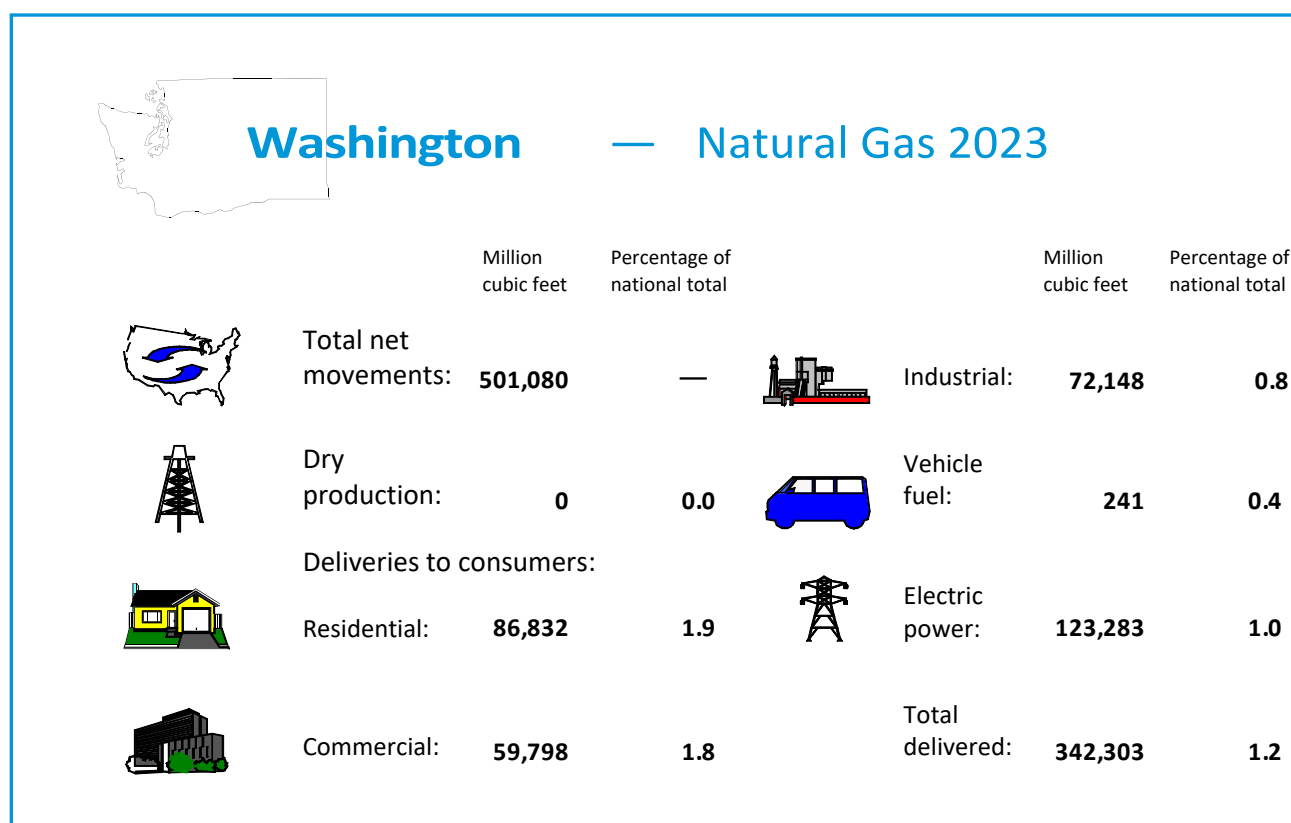


Table S49. Summary statistics for natural gas – Washington, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	339,908	339,120	392,570	415,284	457,705
Intransit receipts	0	74,770	33,568	33,473	56,387
Interstate receipts	814,569	892,386	897,171	933,057	919,631
Withdrawals from storage					
Underground storage	30,206	30,341	33,353	34,641	29,412
Liquefied natural gas (LNG) storage	1,803	704	931	3,174	5,834
Supplemental gas supplies	0	0	0	0	2,538
Balancing item	-48,349	-190,478	-115,667	R-114,537	-136,151
Total supply	1,138,137	1,146,844	1,241,926	R1,305,092	1,335,356

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	348,265	328,963	354,300	R350,998	360,052
Deliveries					
Exports	22,870	12,113	10,987	6,790	4,336
Intransit deliveries	0	540	0	0	0
Interstate deliveries	734,647	775,089	843,817	912,456	928,308
Additions to storage					
Underground storage	30,665	29,618	32,076	31,917	36,093
LNG storage	1,690	520	746	2,930	6,567
Total disposition	1,138,137	1,146,844	1,241,926	R1,305,092	1,335,356
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	12,797	13,394	14,175	17,153	17,750
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	89,967	87,194	89,507	93,930	86,832
Commercial	61,010	55,548	57,567	63,093	59,798
Industrial	78,490	78,130	80,709	80,040	72,148
Vehicle fuel	169	123	137	226	241
Electric power	105,832	94,574	112,204	R96,557	123,283
Total delivered to consumers	335,468	315,569	340,125	R333,845	342,303
Total consumption	348,265	328,963	354,300	R350,998	360,052
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	8,338	7,606	7,653	8,110	7,253
Industrial	73,539	73,274	75,669	74,812	66,999
Number of consumers					
Residential	1,220,197	1,232,852	1,251,963	1,271,260	1,279,608
Commercial	106,779	107,156	107,840	108,368	108,777
Industrial	3,355	3,337	3,306	R3,296	3,290
Average annual consumption per consumer (thousand cubic feet)					
Commercial	571	518	534	582	550
Industrial	23,395	23,413	24,413	R24,284	21,930
Average price for natural gas (dollars per thousand cubic feet)					
Imports	3.63	2.31	3.90	7.09	5.29
Exports	4.65	2.37	3.99	11.37	3.79
Citygate	4.25	3.77	4.57	6.46	7.10
Delivered to consumers					
Residential	9.82	10.97	11.63	12.83	15.55
Commercial	7.49	8.76	9.42	10.63	12.79
Industrial	6.86	7.72	8.21	9.61	11.38
Electric power	W	W	W	W	W

– Not applicable.

^R Revised data.

^W Withheld.

^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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

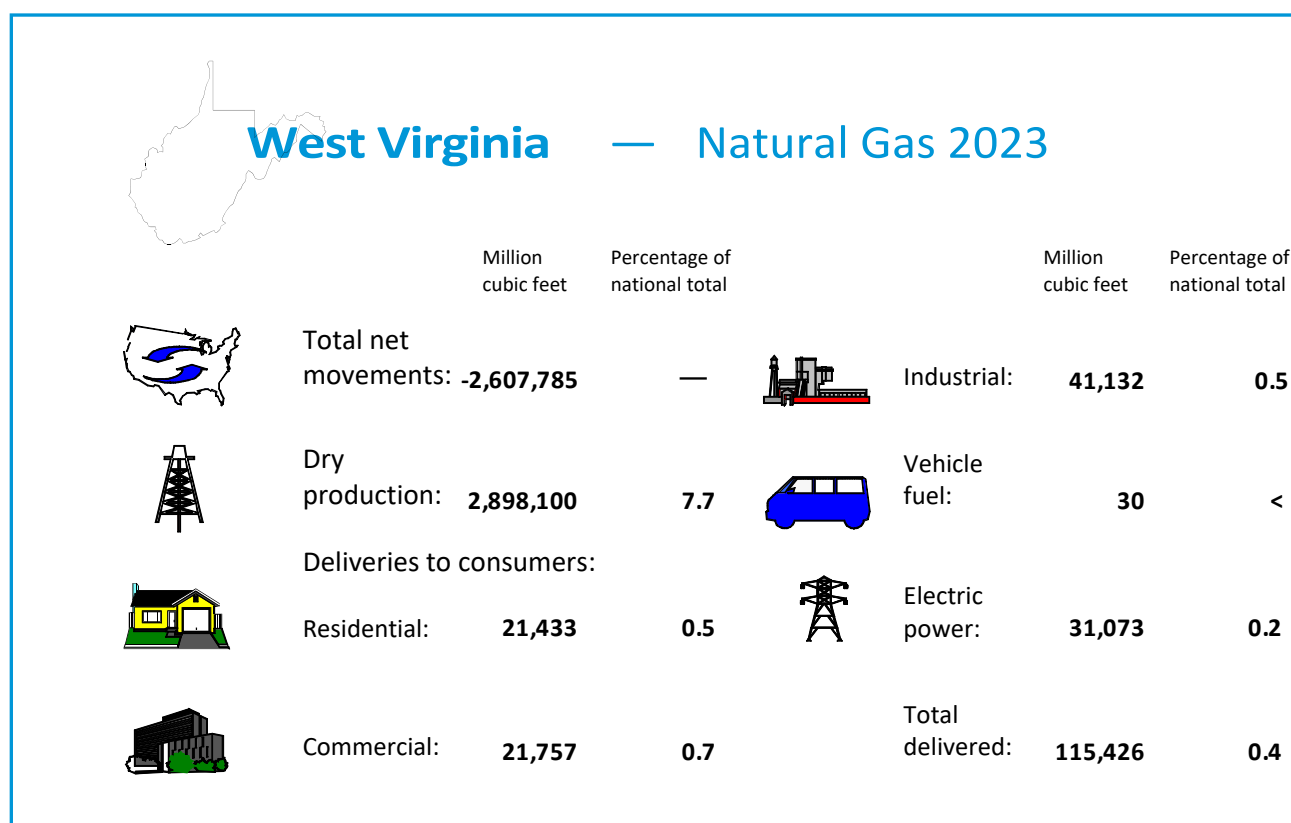


Table S50. Summary statistics for natural gas – West Virginia, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	111,568	125,508	137,665	R143,818	159,250
Oil wells	704	709	626	R703	779
Coalbed wells	6,645	5,773	5,344	NA	6,000
Shale gas wells	2,036,297	2,436,000	2,531,510	R2,695,142	2,984,326
Total gross withdrawals	2,155,214	2,567,990	2,675,145	R2,845,082	3,150,354
Non-marketed disposition					
Repressuring	NA	NA	NA	NA	NA
Vented and flared	NA	NA	NA	NA	NA
Nonhydrocarbon gases removed	NA	NA	NA	NA	NA
Total non-marketed disposition	NA	NA	NA	NA	NA
Dry production					
Marketed production	2,155,214	2,567,990	2,675,145	R2,845,082	3,150,354
NGPL production, gaseous equivalent	188,135	214,284	222,759	225,932	252,254
Total dry production	1,967,079	2,353,706	2,452,386	R2,619,150	2,898,100
Supply (million cubic feet)					
Dry production	1,967,079	2,353,706	2,452,386	R2,619,150	2,898,100
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	724,785	921,908	725,775	617,126	431,221
Withdrawals from storage					
Underground storage	195,855	185,693	181,165	225,289	172,838
Liquefied natural gas (LNG) storage	0	0	0	0	0
Supplemental gas supplies	0	0	0	0	0
Balancing item	49,048	-56,614	115,398	R-18,815	16,274
Total supply	2,936,766	3,404,694	3,474,724	R3,442,750	3,518,433

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	221,268	243,116	255,067	R259,352	285,240
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	2,501,431	2,969,974	3,027,977	2,986,304	3,039,006
Additions to storage					
Underground storage	214,067	191,604	191,681	197,094	194,187
LNG storage	0	0	0	0	0
Total disposition	2,936,766	3,404,694	3,474,724	R3,442,750	3,518,433
Consumption (million cubic feet)					
Lease fuel	E84,053	100,152	E104,331	RE110,958	E122,864
Pipeline and distribution use	24,940	29,634	33,806	R33,121	32,809
Plant fuel	11,797	12,751	12,862	12,588	14,141
Delivered to consumers					
Residential	23,850	22,853	23,818	25,049	21,433
Commercial	23,599	21,491	22,692	R23,849	21,757
Industrial	36,570	34,950	38,009	R37,014	41,132
Vehicle fuel	8	8	5	4	30
Electric power	16,451	21,277	19,543	R16,769	31,073
Total delivered to consumers	100,477	100,579	104,068	R102,685	115,426
Total consumption	221,268	243,116	255,067	R259,352	285,240
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	0
Commercial	11,059	10,114	10,677	10,761	10,522
Industrial	35,302	33,850	36,896	35,893	39,991
Number of consumers					
Residential	333,908	336,322	336,296	336,562	335,156
Commercial	34,958	35,216	35,294	R35,377	35,400
Industrial	89	91	91	R92	96
Average annual consumption per consumer (thousand cubic feet)					
Commercial	675	610	643	R674	615
Industrial	410,895	384,066	417,680	R402,329	428,454
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.71	3.20	4.22	6.25	5.55
Delivered to consumers					
Residential	9.90	10.11	10.46	12.08	15.62
Commercial	8.02	8.16	8.47	R9.71	12.51
Industrial	3.04	2.35	3.76	R6.02	4.25
Electric power	2.34	1.68	W	W	W

-- Not applicable.

^ Percentage is less than 0.05%.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

^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 blow down.

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-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, 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: Totals may not add because of independent rounding and withheld data. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

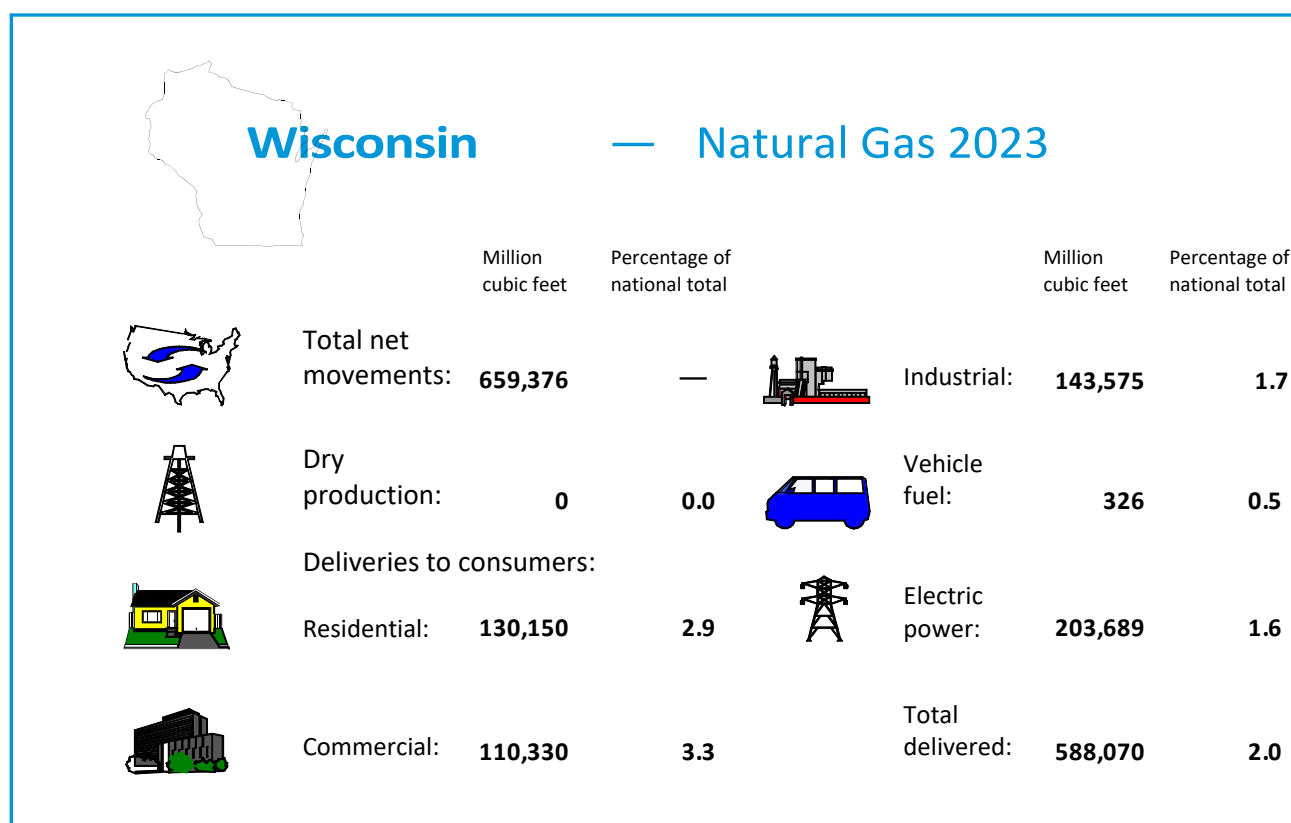


Table S51. Summary statistics for natural gas – Wisconsin, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	0	0	0	0	0
Oil wells	0	0	0	0	0
Coalbed wells	0	0	0	0	0
Shale gas wells	0	0	0	0	0
Total gross withdrawals	0	0	0	0	0
Non-marketed disposition					
Repressuring	0	0	0	0	0
Vented and flared	0	0	0	0	0
Nonhydrocarbon gases removed	0	0	0	0	0
Total non-marketed disposition	0	0	0	0	0
Dry production					
Marketed production	0	0	0	0	0
NGPL production, gaseous equivalent	0	0	0	0	0
Total dry production	0	0	0	0	0
Supply (million cubic feet)					
Dry production	0	0	0	0	0
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	920,591	885,096	984,187	1,101,424	1,049,993
Withdrawals from storage					
Underground storage	0	0	0	0	0
Liquefied natural gas (LNG) storage	108	95	96	142	130
Supplemental gas supplies	0	0	0	0	30,400
Balancing item	4,182	4,063	-7,449	R-45,935	-98,162
Total supply	924,880	889,254	976,835	R1,055,632	982,360

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	568,646	547,716	536,914	R594,784	591,256
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	356,185	341,458	439,835	460,778	390,616
Additions to storage					
Underground storage	0	0	0	0	0
LNG storage	49	79	86	71	488
Total disposition	924,880	889,254	976,835	R1,055,632	982,360
Consumption (million cubic feet)					
Lease fuel	0	0	0	0	0
Pipeline and distribution use	4,145	3,694	3,662	R4,216	3,186
Plant fuel	0	0	0	0	0
Delivered to consumers					
Residential	151,591	138,384	132,369	149,214	130,150
Commercial	101,576	91,949	100,907	116,649	110,330
Industrial	162,622	153,714	149,841	150,232	143,575
Vehicle fuel	467	463	467	420	326
Electric power	148,245	159,513	149,669	R174,053	203,689
Total delivered to consumers	564,501	544,023	533,252	R590,568	588,070
Total consumption	568,646	547,716	536,914	R594,784	591,256
Delivered for other companies (million cubic feet)					
Residential	0	0	0	0	52
Commercial	26,960	26,150	36,244	41,939	42,550
Industrial	135,807	129,214	126,252	125,919	121,976
Number of consumers					
Residential	1,793,147	1,811,337	1,823,385	1,839,813	1,861,281
Commercial	172,012	173,426	173,794	175,063	177,088
Industrial	7,895	8,072	8,083	8,025	8,071
Average annual consumption per consumer (thousand cubic feet)					
Commercial	591	530	581	666	623
Industrial	20,598	19,043	18,538	18,720	17,789
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.84	3.36	5.49	7.17	5.31
Delivered to consumers					
Residential	7.68	7.52	9.74	11.34	10.90
Commercial	6.14	5.74	7.88	9.55	8.45
Industrial	5.06	4.44	6.98	8.55	6.86
Electric power	W	W	3.82	R6.02	W

-- Not applicable.

R Revised data.

W Withheld.

^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 blow down.

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-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); 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: Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

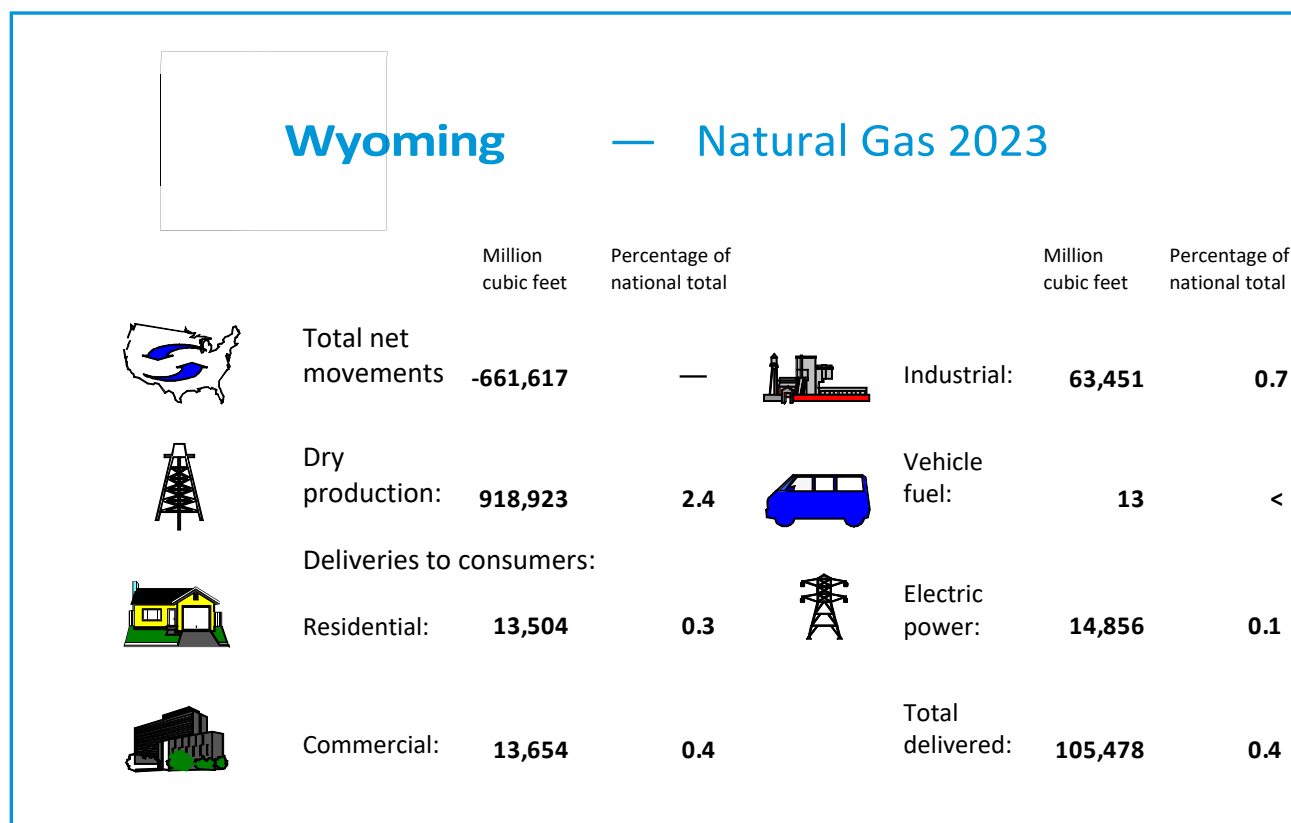


Table S52. Summary statistics for natural gas – Wyoming, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic feet)					
Gross withdrawals					
Natural gas wells	1,284,614	1,236,649	1,146,873	R1,074,824	1,030,841
Oil wells	30,436	32,277	30,796	R30,721	42,822
Coalbed wells	95,381	84,013	74,247	R69,505	61,366
Shale gas wells	137,073	119,934	123,538	R123,516	117,800
Total gross withdrawals	1,547,504	1,472,873	1,375,454	R1,298,566	1,252,829
Non-marketed disposition					
Repressuring	15,953	99,605	86,824	96,163	116,422
Vented and flared	8,672	60,415	65,742	R58,675	55,924
Nonhydrocarbon gases removed	34,025	106,732	113,472	R110,337	109,987
Total non-marketed disposition	58,650	266,751	266,038	R265,175	282,333
Dry production					
Marketed production	1,488,854	1,206,122	1,109,416	R1,033,391	970,496
NGPL production, gaseous equivalent	55,048	56,332	53,711	R51,109	51,573
Total dry production	1,433,806	1,149,790	1,055,705	R982,282	918,923
Supply (million cubic feet)					
Dry production	1,433,806	1,149,790	1,055,705	R982,282	918,923
Receipts					
Imports	0	0	0	0	0
Intransit receipts	0	0	0	0	0
Interstate receipts	1,207,155	1,055,093	929,804	924,855	791,039
Withdrawals from storage					
Underground storage	21,979	26,078	33,146	31,121	20,347
Liquefied natural gas (LNG) storage	0	0	0	0	2
Supplemental gas supplies	0	0	0	0	0
Balancing item	-136,605	-18,887	-8,712	R19,517	-61,593
Total supply	2,526,335	2,212,074	2,009,944	R1,957,775	1,668,719

See footnotes at end of table.

	2019	2020	2021	2022	2023
Disposition (million cubic feet)					
Consumption	160,366	156,838	153,013	R162,997	172,378
Deliveries					
Exports	0	0	0	0	0
Intransit deliveries	0	0	0	0	0
Interstate deliveries	2,333,774	2,017,815	1,829,566	1,767,067	1,452,656
Additions to storage					
Underground storage	32,195	37,420	27,365	27,711	43,685
LNG storage	0	0	0	0	0
Total disposition	2,526,335	2,212,074	2,009,944	R1,957,775	1,668,719
Consumption (million cubic feet)					
Lease fuel	E32,998	30,973	32,120	R31,192	28,743
Pipeline and distribution use	13,256	13,348	13,016	12,510	13,221
Plant fuel	22,016	21,173	26,102	R25,000	24,936
Delivered to consumers					
Residential	14,057	12,968	12,845	13,434	13,504
Commercial	12,996	12,269	12,294	12,977	13,654
Industrial	61,755	60,368	48,702	57,776	63,451
Vehicle fuel	19	12	11	16	13
Electric power	3,271	5,727	7,922	R10,091	14,856
Total delivered to consumers	92,097	91,344	81,774	R94,295	105,478
Total consumption	160,366	156,838	153,013	R162,997	172,378
Delivered for other companies (million cubic feet)					
Residential	4,235	3,941	4,016	4,284	4,426
Commercial	5,440	5,289	5,289	5,677	6,279
Industrial	61,043	59,820	48,202	57,079	62,770
Number of consumers					
Residential	167,597	169,238	170,833	172,035	173,185
Commercial	21,561	21,690	21,758	21,917	21,934
Industrial	87	82	75	83	84
Average annual consumption per consumer (thousand cubic feet)					
Commercial	603	566	565	592	623
Industrial	709,824	736,195	649,366	696,095	755,371
Average price for natural gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.48	3.02	6.36	R6.77	5.13
Delivered to consumers					
Residential	8.06	8.84	10.04	13.40	13.72
Commercial	6.30	6.58	7.65	11.07	11.23
Industrial	3.91	4.16	5.76	8.60	6.53
Electric power	W	W	W	W	W

– Not applicable.

€ Percentage is less than 0.05%.

E Estimated data.

R Revised data.

W Withheld.

^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 blow down.

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-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, 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: Wyoming gross withdrawals previously included some volumes of cyclic CO₂; however, starting with 2017 data, this series no longer includes those volumes because they were out of the scope of EIA's updated definition of gross withdrawals. Totals may not add because of independent rounding. Prices are in nominal dollars, and represent the weighted average of sales volumes in each sector.

Appendix A

Summary of Data Collection and Report Methodology

The 2023 data for the *Natural Gas Annual* are taken primarily from Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. We discuss this survey and all other sources of data for this report are discussed separately in the following sections.

Form EIA-176

Survey design

The original version of Form EIA-176 was approved in 1980 and had a mandatory response requirement. Before 1980, published data were based on voluntary responses to forms BOM-6-1340-A and BOM-6-1341-A from the Bureau of Mines in the U.S. Department of the Interior.

Form EIA-176 is a five-page form consisting of seven parts. Part 1 of the form contains identifying information including the company identification number, the company name and address, the state for which the report is filed, and address correction information. Part 2 contains information on reporting requirements, and Part 3 asks for the type of operations the company conducts. The body of the form (Parts 4-7) is a multi-line schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the state indicated. Respondents filed completed forms with the EIA in Washington, D.C. Data for the year 2023 were due March 1, 2024.

Data reported on Form EIA-176 is considered public information (not proprietary) and may be publicly released in company or individually identifiable form.

In January 2024, we mailed forms for report year 2023 to all identified:

- Interstate natural gas pipeline companies
- Intrastate natural gas pipeline companies
- Investor and municipally owned natural gas distributors
- Underground natural gas storage operators
- Synthetic natural gas plant operators
- Field, well, or processing plant operators that delivered natural gas directly to consumers (including their own industrial facilities) other than for lease use, plant use, or processing
- Field, well, or processing-plant operators that transported natural gas to, across, or from a state border through field or gathering facilities
- Liquefied natural gas (LNG) storage operators
- Producers of high-Btu renewable natural gas that inject into an interstate or intra-state pipeline, or who deliver to a natural gas distributor

We included detailed instructions for completing the form in each survey package.

Respondents submitted completed forms to EIA, and we checked each form for errors, made corrections as necessary, and processed the data into computer-generated state and national data summaries.

Response Statistics

Each company and its parent company or subsidiaries were required to file for each state in which their

operations met the Form EIA-176 survey criteria. The original mailing totaled 2,138 questionnaire packages. To the original mailing list, 71 names were added and 25 were deleted as a result of the survey processing. We identified additions from a special frames update process and by comparing this mailing list with additional natural gas industry survey mailing lists. Deletions resulted from post office returns and other research that identified companies that were out of business, sold, or out of the scope of the survey. After all updates, the 2023 survey scope consisted of 2,138 active companies.

Following the original mailing, a second request mailing, and nonrespondent follow-up, there were 61 nonrespondents.

Summary of Form EIA-176 data validation

Pre-programmed edits verify the report year, state code, and arithmetic totals. We perform further tests to ensure that all necessary data elements are present and that the data are reasonable and internally consistent. To resolve problems, we contact respondents and require them to file amended forms with corrected data, where necessary.

Comparison of the Form EIA-176 with other data sources

Comparing Form EIA-176 data with data from similar series is another method of ensuring the validity of the data published in this report. When these comparisons on a company-by-company basis show significant differences, we require respondents to reconcile the data.

We check data on imports and exports of natural gas, as collected on Form EIA-176, by comparing responses with the monthly data from Form FE-746R, *Monthly Report of Natural Gas Imports and Exports*, collected by the Office of Fossil Energy and Carbon Management, U.S. Department of Energy. When we see discrepancies between the two data sets, respondents must file corrected reports.

Similarly, we compare data on the underground storage of natural gas with data from Form EIA-191, *Monthly Underground Gas Storage Report*. If we notice significant differences, we contact the companies and require them to reconcile the discrepancies.

We compare data on deliveries to residential, commercial, and industrial consumers were compared with data submitted on Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*. If we find discrepancies, respondents must file corrected reports, sometimes for both surveys. We also compare pipeline flows with publicly available information on throughput and capacity, such as via the Federal Energy Regulatory Commission (FERC). If needed, we contact suppliers to clarify any misunderstandings concerning the correct filing of data. Typical errors included electric power volumes combined with industrial volumes, sales for resale volumes reported as industrial consumption, and misinterpretation of general instructions.

Number of residential and commercial consumers

The number of residential and commercial consumers reported for the years presented in this report (2019 through 2023) may be double counted.

We collect data on the number of residential and commercial consumers through a survey of companies that deliver natural gas to consumers (Form EIA-176). The survey asks companies for the number of customers served as sales customers as well as customers to whom they deliver natural gas purchased from others. Traditionally, residential and commercial customers obtained the natural gas and all services associated with delivering it from their local distribution company (LDC). The LDC records these customers as sales customers. Customer choice programs allow consumers to choose their provider. When customers elect to purchase natural

gas from a provider other than the LDC, the LDC continues to deliver the natural gas to the household even though it no longer sells the gas. When customers switch to another provider, they become transportation service customers for the LDC.

During the same year, a residential customer may first be classified as a traditional sales customer and then, after entering a customer choice program, as a transportation service customer. In addition, some residential and commercial consumers may switch from transportation to sales service, for instance, when a choice pilot program ends. The potential double counting affects the number of consumers shown in the *Natural Gas Annual*.

Tables 19-21 list the number of sales and transportation customers, for residential, commercial, and industrial consumers, respectively, as reported on Form EIA-176 for 2022 and 2023, and could be used to evaluate double counting. The number of residential customers is reported on Form EIA-176 for both sales (in Part 6, lines 10.1) and transportation (in Part 6, line 11.1). The number of commercial customers is reported on this form for both sales (in Part 6, line 10.2) and transportation (in Part 6, line 11.2). The number of industrial customers is reported on this form for both sales (in Part 6, line 10.3) and transportation (in Part 6, line 11.3).

Customer choice programs, also known as retail unbundling programs, were implemented starting in the late 1990s. A description of these programs for states offering customer choice is on the EIA website.

Production data sources

Form EIA-627 and Form EIA-895

The 1980 data year was the first year of natural gas production that we collected on Form EIA-627. Previously, we collected this data on an informal basis from appropriate state agencies. We designed this form to collect annual natural gas production data from the appropriate state agencies under a standard data reporting system within the limits imposed by the diversity of data collection systems of the various producing states.

In 1996, we redesigned and designated Form EIA-627 as the voluntary Form EIA-895, *Monthly and Annual Report of Natural and Supplemental Gas Supply and Disposition*. Form EIA-895 had both a monthly and an annual schedule for quantity and value of natural gas production. We discontinued the monthly schedule in 2008, and the annual schedule in 2010.

Starting in 2011, we obtained production data for all producing states directly from state agencies, state-sponsored public record databases, or commercial data vendors such as Enverus, PointLogic Energy, or Ventyx. Production data for the Federal Offshore Gulf of Mexico region are provided by the U.S. Bureau of Safety and Environmental Enforcement (BSEE), formerly the Minerals Management Service (MMS). Federal Offshore Pacific production, currently allocated to California, is also collected from BSEE. For a few states where the state reported production may be incomplete in some months, we estimate the state data based on data collected on the EIA-914 report.

Gross withdrawals from oil wells, natural gas wells, coalbeds, and shale formations

Before 2012, gross withdrawals from natural gas wells and gross withdrawals from oil wells were published according to state agency natural gas well and oil well definitions. In 2012, we defined natural gas wells and oil wells using natural gas-to-oil ratios (GOR) of monthly well production. Before calculation, natural gas production volumes are standardized to the federal pressure base, 14.73 pounds per square inch absolute (psia). Wells with a GOR of 6,000 cubic feet per barrel (cf/bbl) or less are defined as oil wells. Wells with a GOR greater than 6,000 cf/bbl are defined as natural gas wells. We used the Enverus database to calculate natural gas-to-oil ratios,

determine the percentage of production from each well type, and then apply these percentages to the total gross withdrawals for each state. In addition, oil wells included in this calculation are limited to only oil wells that produce associated natural gas along with oil. The only exception to EIA's GOR methodology is Alaska. For Alaska, we continue to use oil and natural gas well definitions as determined by the Alaska Oil and Gas Conservation Commission (AOGCC).

The recovery of natural gas from shale formations and coalbeds contributes significantly to total natural gas production in many states. In addition to natural gas production from both oil and natural gas wells, the *Natural Gas Annual* also provides shale gas and coalbed methane production data (see Tables 1, 3, and applicable state summary tables). From 2013 through 2015 data, we primarily sourced coalbed and shale production volumes from PointLogic Energy. From 2016 to 2017, we sourced coalbed data and shale production volumes from PointLogic Energy and derived shale production volumes from state administrative data collected by Enverus. Shale production volumes are EIA estimates based on well-level data from Enverus. From 2018 forward, we used the Enverus database to calculate natural gas-to-oil ratios, but instead of identifying only natural gas wells and oil wells (as done in previous years), we refined the process to identify natural gas wells, oil wells, shale gas wells, shale or tight oil wells, and coalbed gas wells.

Given these new categories, a natural gas well now refers to a well with a GOR greater than 6,000 cf/bbl that is not producing from a shale, tight, or coalbed formation. A shale gas well refers to a well with a GOR greater than 6,000 cf/bbl that is producing from a shale or tight formation. A coalbed gas well refers to a well that is producing methane from a coalbed formation. We determine the percentage of production from each of these well types and apply these percentages to the total gross withdrawals for each state. Gross withdrawals from shale gas wells and gross withdrawals from shale or tight oil wells are accounted for in the from *shale gas wells* category under the Production section in each state table. Gross withdrawals from coalbed methane wells are accounted for in the from *coalbed wells* category under Production. The broadening of well type categories means that production from wells previously considered natural gas wells or oil wells may now be considered production from shale gas wells, shale or tight oil wells, and coalbed gas wells, and as a result, a change in a state's production category volumes from 2017 to 2018 may be seen. Producing reservoirs may not be consistently classified in some areas; different interpretations of how to classify shale and non-shale formations are possible.

Non-marketed natural gas disposition

Non-marketed natural gas disposition includes nonhydrocarbon gases removed, natural gas vented and flared, and natural gas reinjected into reservoirs for repressuring, cycling, or other purposes.

Before 2010, non-marketed natural gas disposition data were sourced from the now-discontinued Form EIA-895. Some, but not all, states provided these data. After the discontinuation of Form EIA-895, when these data were not available for a state that historically provided these data to EIA, volumes were either estimated, gathered via good-faith outreach attempts with state agencies, or gathered from publicly available data on state agency websites. We called or emailed state agencies to gain insight on information obtained from their websites, and to correct potential errors. When necessary, estimates of these data are based on the average ratio of natural gas volumes in the missing category to total gross withdrawals in states with values in that category. We apply this average ratio to the volume of total gross withdrawals obtained to calculate the volume for the missing items. When data availability prevents us from determining reasonable estimates for these categories of non-marketed natural gas disposition, the tables include an 'NA' (not available) instead of an estimate. We treat data items listed as NA as zero in calculating dry natural gas totals.

Wyoming gross withdrawals previously included some volume of cycled CO₂; however, starting with 2017 data, this series began excluding those volumes because they were out of the scope of EIA's updated definition of gross withdrawals.

Marketed natural gas production

We calculate marketed production of natural gas as the remaining portion of gross withdrawals after we remove non-marketed natural gas disposition. We do not remove fuel used in lease or plant operations from gross withdrawals and therefore consider this fuel as a component of marketed production.

Marketed natural gas production is listed in Tables 1-3, B1, and B2, as well as on each individual state page.

Production data quality assurance

We manually check production data for reasonableness and mathematical accuracy. We convert volumes, as necessary, to a standard 14.73 pounds per square inch absolute pressure base. We compare the data with the previous year's data and other commercial sources for reasonableness.

Our gross withdrawal numbers may differ from those sourced from state websites. The largest discrepancies exist as a result of accounting differences of non-hydrocarbon gases. Some states receive production reports from operators that include volumes of nonhydrocarbon gases that were injected into the producing reservoir from an external source (for example, a CO₂ pipeline or N₂ from nitrogen rejection units). We do not consider these volumes to be gross withdrawals, and we make extensive efforts to identify and remove these volumes from gross withdrawals. Other discrepancies typically are a result of amended reports being received by state agencies that include data that were not available when the *Natural Gas Annual* was published.

In addition, we compare annual production data with other data sources to ensure accuracy and reasonableness. These sources include monthly production data from Form EIA-914, annual production data from Form EIA-23L, as well as third party data providers such as Enverus, PointLogic Energy, IHS Markit, and Platts S&P Global.

Form EIA-910

Survey design

Form EIA-910, *Monthly Natural Gas Marketer Survey*, collects information on natural gas sales from marketers in selected states and districts that have active customer choice programs. Up to 2010, these states and districts were Florida, Georgia, Illinois, Maryland, Michigan, New Jersey, New York, Ohio, Pennsylvania, West Virginia, Virginia, and the District of Columbia. Beginning in 2011, we collect Form EIA-910 only in Georgia, New York, and Ohio. We selected these states based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors. The survey collects monthly price and volume data on natural gas sold by all marketers in the selected states. A natural gas marketer is a company that competes with other companies to sell natural gas, but it relies on regulated LDCs to deliver the natural gas. We integrate the data collected on Form EIA-910 with residential and commercial price data from Form EIA-176 and Form EIA-857 for the states and sectors where Form EIA-910 data are published.

Response statistics

Response to Form EIA-910 is mandatory and the collected data are confidential. Approximately 171 natural gas marketers reported to the survey in 2023. Final monthly survey response rates are approximately 100%.

Responses are filed with EIA in Washington, DC, on or before the 30th day after the end of the report month.

Routine Form EIA-910 edit checks

We manually check each filing of Form EIA-910 for reasonableness and mathematical accuracy. We compare state-level price and volume data to data collected on Form EIA-857 on a monthly basis and Form EIA-176 on an annual basis. We expect the residential and commercial volume data collected from marketers on Form EIA-910 to match residential and commercial transportation volume data collected monthly on the Form EIA-857 and annually on Form EIA-176. When we notice discrepancies, respondents on one or all of the surveys are required to submit corrected reports.

Other data sources

Natural gas processed and natural gas plant liquid production, natural gas equivalent volume

The natural gas plant liquids production, natural gas equivalent volume, is the reduction in volume of natural gas available for disposition resulting from the removal of natural gas plant liquids constituents such as ethane, propane, butane, isobutane, and pentanes plus. It represents that portion of the raw natural gas stream transferred from the natural gas supply chain to the petroleum and natural gas liquids supply chain. The natural gas equivalent volume of natural gas plant liquid production does not include the reduced volume resulting from the removal of nonhydrocarbon constituents, or natural gas used as fuel, vented, flared, or otherwise disposed of within natural gas processing plants. The extraction of natural gas plant liquids also results in a reduced total heat (British thermal unit) content of the natural gas stream proportionate to the heat content of the liquid fuels extracted.

Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*, collects data on the volume of natural gas received for processing, the total quantity of natural gas plant liquids produced, and the resulting shrinkage (defined as *natural gas plant liquids production, natural gas equivalent volume*, in this report) from all natural gas processing operators. The quantity of natural gas received and liquid fuels produced are reported by the point of origin of the natural gas. Plant operators calculate and report shrinkage volumes based upon the chemical composition of the liquid fuels extracted using standard conversion factors specified in the form instructions. Beginning in 2012, natural gas plant liquid (NGPL) production, gaseous equivalent, was geographically broken down further to show both the state where the processed natural gas originated and the state where it was processed. Prior to 2012, NGPL production (gaseous equivalent) was shown to be produced in the state where the processing plant was located—except for the Gulf of Mexico, where processing was shown to occur in bordering states.

NGPL production by product has been reported on the Form EIA-64A since 2019. Before 2019, we used data reported on the Form EIA-816, *Monthly Natural Gas Liquids Report*, to determine the individual products contained in the total liquid fuels reported on Form EIA-64A. A description of the Form EIA-816 survey is presented in the EIA publication, *Petroleum Supply Annual, Volume II*.

Form EIA-816 captures information on the quantity of individual natural gas plant liquids components (that is, ethane, propane, normal butane, isobutane, and pentanes plus) produced at natural gas processing plants as determined by chemical analysis. The volumetric ratios of the individual components to the total liquid fuels, as calculated from the 12 monthly Form EIA-816 reports for each state, are applied to the annual total liquid fuels production, as reported on Form EIA-64A, to estimate the quantities of individual components removed at natural gas processing plants.

We estimate the heat (Btu) content of natural gas plant liquids production by applying conversion factors to the estimated quantities of products extracted in each state. These conversion factors, in million Btu per barrel of liquid produced, are ethane, 3.082; propane, 3.836; normal butane, 4.326; isobutane, 3.974; and pentanes plus, 4.620.

Imports and exports

Volumes and prices of natural gas imports and exports are reported to the U.S. Department of Energy's Office of Fossil Energy and Carbon Management and published in its [Natural Gas Imports and Exports Monthly Reports](#). These volume data and aggregate price data are nonproprietary, and each individual or organization that has authority to import and export natural gas reports this data each year.

Lease and plant fuel

Lease and plant fuel represent those quantities of natural gas used in well, field, or lease operations (such as natural gas used in production operations, heaters, dehydrators, and field compressors) and as fuel in natural gas processing plants.

We collect lease fuel data from state agencies and other sources, as described in the Production Data Sources section. If we don't have reporting quantities through those sources, we use an average of the state's historical ratio of lease fuel to gross withdrawals to estimate lease fuel quantities.

We obtain natural gas plant fuel data from Form EIA-64A.

Electric power generation data

Starting in 2007, all electric power sector data previously derived from Form EIA-860, *Annual Electric Generator Report*, Form EIA-906, *Power Plant Report*, Form EIA-920, *Combined Heat and Power Plant Report*, FERC Form 423, *Monthly Report of Cost and Quality of Fuels for Electric Plants*, and Form EIA-423, *Monthly Report of Costs and Quality of Fuels for Electric Plants Report*, are now derived from Form EIA-923, *Power Plant Operations Report*.

The electric power sector includes electricity-only and combined-heat-and-power plants whose primary business is to sell electricity, or electricity and heat, to the public. We changed reported volumes from *electric utilities* to *electric power sector* in the *Natural Gas Annual 2001* to maintain consistency among EIA publications.

Natural gas consumed as vehicle fuel

To estimate the volumes of natural gas consumed as vehicle fuel in the *Natural Gas Annual 2023*, we used data on the Form EIA-176 to represent the total U.S. vehicle fuel consumption. Prior to 2018, data on Form EIA-886, *Annual Survey of Alternative Fueled Vehicles*, were used to determine the allocation between the states; since Form EIA-886 was suspended after the 2017 report year, Form EIA-176 data have been used to determine states' allocations.

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.

Coverage of consumer prices

Coverage for prices varies by consumer sector. We compute all average prices by dividing the reported revenue by its associated sales volume. We calculate prices for deliveries of natural gas to residential, commercial, and industrial consumers from reports to Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, for most states and sectors.

As a result of the unbundling of services in the natural gas industry, pipeline and LDCs provide transportation service for end-user customers to whom they do not sell the natural gas. In this report, those volumes are described as deliveries of natural gas for another company.

When companies that deliver natural gas are the sellers of that natural gas, they are able to report the associated revenue to EIA. Those volumes are called onsystem sales. When the firm that physically delivers natural gas to the end user acts as a transportation agent, it does not know the sales price of the natural gas. Respondents, therefore, do not report a revenue amount associated with deliveries for other companies in their submissions of Form EIA-176.

In some states, a large share of natural gas is sold to residential and commercial customers not by an LDC but by a third-party marketer. To more accurately capture residential and commercial end-use prices in states with a heavy marketer presence, EIA uses Form EIA-910, *Monthly Natural Gas Marketer Survey*. Beginning with 2002 data for Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices have included natural gas sold to customers by energy marketers on Form EIA-910. Beginning in 2005, EIA-910 coverage was included to capture residential prices in Florida, New Jersey, and Virginia, and commercial prices in Florida, Michigan, Virginia, and the District of Columbia. However, in 2011 EIA reduced the number of states surveyed on Form EIA-910 to cover only Georgia, New York, and Ohio. For states surveyed by Form EIA-910, we calculate prices in the residential and commercial sectors by combining data from Form EIA-176, Form EIA-857, and Form EIA-910.

We calculate citygate prices from reports to Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*. Companies that deliver natural gas to end-use consumers may complete both Form EIA-176 and Form EIA-857, but marketers or companies that sell but do not deliver natural gas to end-use consumers only complete Form EIA-910.

Price definitions

Citygate: Citygate prices represent the total cost paid by natural gas distribution companies for gas natural received at the point where the natural gas is physically transferred from a pipeline company or transmission system. This price is intended to reflect all charges for the acquisition, storage, and transportation of the natural gas as well as other charges associated with the LDCs obtaining the gas for sale natural to consumers.

Prices for natural gas delivered to the citygate represent all of the volumes of natural gas purchased by LDCs for subsequent sale and delivery to consumers in their service area. Because companies report these prices on a monthly form, we calculate the annual average citygate price by summing the monthly revenues reported and dividing that figure by the sum of the monthly reported volumes.

Commercial and industrial: Prices for the commercial and industrial sectors are often associated with relatively small volumes of the total natural gas delivered. The volume of delivered natural gas is often small because it is reported by those that deliver natural gas and not by the natural gas resellers or by the consumers. The delivery agent provides transportation service only and does not know the commodity cost of the natural gas it transports.

Natural gas prices reported for commercial and industrial consumers represent only those purchases from LDCs except for in Georgia, New York, and Ohio, where commercial prices include data from natural gas marketers who sell natural gas transported to end-use commercial customers by LDCs. Except for in those states, natural gas prices for commercial and industrial customers exclude volumes transported, but not sold, by the LDC or pipeline company.

Electric power: From 2003 to 2006, two separate surveys collected prices for natural gas: FERC Form 423, which is completed by regulated utilities, and Form EIA-423, *Monthly Report of Cost and Quality of Fuels for Electric Plants Report*, which is completed by nonregulated power producers. We began using Form EIA-423 in January 2002, and the form collects information from the nonutility portion of the electric power sector. Data in this report for 2003 forward cover the regulated (steam-electric and combined-cycle units) and unregulated (regardless of unit type) generating plants whose total facility fossil-fueled nameplate generating capacity is 50 megawatts or greater. Beginning in 2007, data previously collected on Form EIA-423 and FERC Form 423 are now collected on Form EIA-923, *Power Plant Operations Report*.

Electric utilities: Prior to 2007, prices for natural gas were also reported to EIA on the FERC Form 423, *Monthly Report of Cost and Quality of Fuels for Electric Plants*. The respondents are regulated electric utilities that report receipts and prices of fuels and represent most of the volumes delivered to electric utilities. We also publish these prices in several other EIA reports: *Electric Power Monthly*, *Electric Power Annual*, and *Cost and Quality of Fuels for Electric Plants*. Starting in 2007, we derive electric utility data from Form EIA-923, *Power Plant Operations Report*. Prices to electric utilities cover natural gas purchased by regulated electric generating plants whose total steam turbine electric generating capacity, combined-cycle (natural gas turbine with associated steam turbine), or both are 50 or more megawatts. The *Natural Gas Annual* reports natural gas prices for electric utilities through 2001 and for the electric power sector thereafter.

Residential: Prices in this publication for the residential sector cover nearly all of the volumes of natural gas delivered to residential customers.

Natural gas balancing item

The natural gas balancing item represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. We calculate the natural gas balancing item for each state as the result of a comparison between total reported supply and total reported disposition (Table 2). In the formula used, total reported supply is the sum of marketed production, net interstate movements, net movements across U.S. borders, and supplemental gaseous fuels supplies. Total reported disposition is the sum of natural gas plant liquids production, net storage changes (net additions to storage), and consumption. When this calculation results in a negative quantity for the balancing item, it represents an excess of reported supply in relation to reported disposition, and positive quantities indicate the opposite situation.

The differences between supply and demand represent:

- Quantities lost
- The net result of natural gas company conversions of flow data metered at varying temperature and pressure conditions to a standard temperature and pressure base
- Metering inaccuracies
- The effect of variations in company accounting and billing practices
- Misclassification of end-use data, such as in the electric power sector or volumes delivered to other pipelines or LDCs
- Missing or incomplete data, such as for state non-marketed production components.

The balancing items in individual states may also reflect the underreporting on Form EIA-176 of natural gas transported across state borders for other companies by some interstate pipelines.

Table A1. Natural gas losses and unaccounted for volumes by state, 2023

State or district	Losses ^a (million cubic feet)	Unaccounted for ^b (million cubic feet)	Total consumption (million cubic feet)	Losses and unaccounted for volumes as a percentage of total consumption
Alabama	680	-1,661	750,656	-0.1
Alaska	20	9,093	453,935	2.0
Arizona	805	2,086	522,518	0.6
Arkansas	2,195	-3,575	383,520	-0.4
California	13,673	15,257	2,087,461	1.4
Colorado	1,263	24,571	505,035	5.1
Connecticut	1,460	-213	292,231	0.4
Delaware	789	-772	82,175	<
District of Columbia	352	0	25,398	1.4
Florida	2,168	9,606	1,644,037	0.7
Georgia	506	-6,934	781,882	-0.8
Hawaii	0	-167	2,983	-5.6
Idaho	254	-777	143,485	-0.4
Illinois	5,366	1,341	1,075,456	0.6
Indiana	1,812	2,342	875,196	0.5
Iowa	1,721	-1,055	448,941	0.1
Kansas	746	1,985	304,399	0.9
Kentucky	1,974	1,582	348,310	1.0
Louisiana	14,305	58,923	1,995,103	3.7
Maine	361	-860	57,381	-0.9
Maryland	1,228	4,683	292,494	2.0
Massachusetts	5,341	-15,067	377,268	-2.6
Michigan	3,823	-660	1,064,510	0.3
Minnesota	1,995	5,685	506,364	1.5
Mississippi	1,352	-28	620,602	0.2
Missouri	778	-3,382	310,736	-0.8
Montana	709	524	91,505	1.3
Nebraska	1,705	4,067	202,145	2.9
Nevada	208	1,710	288,931	0.7
New Hampshire	78	-380	57,685	-0.5
New Jersey	3,015	1,315	698,628	0.6
New Mexico	255	-3,289	322,092	-0.9
New York	18,619	-6,924	1,319,011	0.9
North Carolina	1,639	506	656,686	0.3
North Dakota	441	3,269	204,367	1.8
Ohio	8,789	-3,934	1,354,122	0.4
Oklahoma	689	1,249	827,226	0.2
Oregon	696	-489	300,176	0.1
Pennsylvania	4,713	-7,613	1,873,362	-0.2
Rhode Island	1,346	578	97,575	2.0
South Carolina	197	-178	341,941	<
South Dakota	220	1,735	95,502	2.0
Tennessee	1,334	6,722	390,496	2.1
Texas	16,008	-59,539	5,125,183	-0.8
Utah	3,321	-1,177	286,111	0.7
Vermont	*	82	12,539	0.7
Virginia	2,592	9,542	629,414	1.9
Washington	2,559	34,730	360,052	10.4
West Virginia	2,812	5,478	285,240	2.9
Wisconsin	1,351	1,992	591,256	0.6
Wyoming	810	1,056	172,378	1.1
Total	139,073	93,039	32,619,417	0.7

^a Losses are known volumes of lost natural gas that were the result of leaks, damage, accidents, migration, and/or blow down within the state where the natural gas was lost.

^b Unaccounted for natural gas represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas disposition, as reported by survey respondents. These differences may be due to quantities lost or to the effects of differences in company accounting systems in terms of scope and definition. A positive "unaccounted for" volume means that supply exceeds disposition by that amount. A negative "unaccounted for" volume means that supply is less than disposition.

* Volume is less than 500,000 cubic feet.

< Percentage is less than 0.05%.

Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Note: Totals may not equal sum of components because of independent rounding.

Appendix B

Metric and Thermal Conversion Tables

Metric conversions

Table B1 presents summary statistics for natural gas in the United States for 2019 through 2023 in metric units of measure. We show volumes in cubic meters, instead of cubic feet, and prices in nominal dollars per thousand cubic meters, instead of dollars per thousand cubic feet. We have converted the data in this table from the data that appear in Table 1 of this report. For metric equivalents, 1 cubic foot of natural gas equals approximately 0.0283 cubic meters of natural gas. Volumetric data in thermal units are available in Table B2. The complete historical data in thermal units are available in the [Monthly Energy Review](#).

Thermal conversions

Table B2 presents the thermal (British thermal unit) conversion factors and the converted data for natural gas supply and disposition from 2019 through 2023.

Thermal conversion factors

- **Additions to storage.** We assume additions to both underground and LNG storage have the same heat content as consumption.
- **Balancing item.** We calculate this conversion factor by subtracting the total heat content of all other items of supply from the heat content of total disposition (from Table B2) and dividing the difference by the balancing item quantity.
- **Consumption.** The thermal conversion factor for total consumption (lease fuel, plant fuel, pipeline fuel, and deliveries to consumers) is the average heat content for deliveries to end users as reported on Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. We obtain the average heat content of consumption in the electric power sector from Form EIA-923, *Power Plant Operations Report*.
- **Dry production.** We assume this conversion factor to be the same as the thermal conversion factors for consumption.
- **Marketed production.** We calculate the conversion factor by adding the total heat content of dry production to the total heat content of natural gas plant liquid (NGPL) production and dividing the resulting sum by the total quantity of dry production and NGPL production.
- **Natural gas plant liquids production.** This conversion factor is in Appendix A of this publication.
- **Supplemental gas supplies.** We assume this conversion factor is the same as that for consumption.
- **Withdrawals from storage.** We assume both underground and LNG storage withdrawals to have the same heat content as consumption.

Table B1. Summary statistics for natural gas in the United States, metric equivalents, 2019-2023

	2019	2020	2021	2022	2023
Production (million cubic meters)					
Gross withdrawals					
Natural gas wells	210,487	188,119	174,003	R168,882	158,661
Oil wells	130,358	123,545	124,839	R128,097	128,073
Coalbed wells	25,557	23,322	21,602	R20,812	20,099
Shale gas wells	788,365	818,358	859,709	R919,682	983,023
Total gross withdrawals	1,154,767	1,153,343	1,180,154	R1,237,472	1,289,856
Non-marketed disposition					
Repressuring	99,730	101,386	105,377	R106,998	106,258
Vented and flared	15,276	9,607	8,149	R7,693	9,161
Nonhydrocarbon gases removed	7,699	8,195	9,338	R9,095	8,077
Total non-marketed disposition	122,705	119,188	122,863	R123,786	123,496
Dry production					
Marketed production	1,032,062	1,034,155	1,057,290	R1,113,686	1,166,360
NGPL production, gaseous equivalent	72,148	76,730	79,530	R87,061	95,891
Total dry production	959,913	957,425	977,760	R1,026,626	1,070,469
Supply (million cubic meters)					
Dry production	959,913	957,425	977,760	R1,026,626	1,070,469
Receipts at U.S. borders					
Imports	77,637	72,241	79,513	R85,634	82,917
Intransit receipts	5,876	10,880	10,549	R6,909	4,437
Withdrawals from storage					
Underground storage	103,436	96,614	106,503	118,212	93,231
LNG storage	1,353	971	1,201	R1,751	1,152
Supplemental gas supplies	1,721	1,788	1,870	R2,072	3,304
Balancing item	-11,339	-16,020	-10,546	R-14,965	-5,073
Total supply	1,138,596	1,123,899	1,166,850	R1,226,239	1,250,437
Disposition (million cubic meters)					
Consumption	881,561	866,568	867,790	R914,405	923,679
Deliveries at U.S. borders					
Exports	131,890	149,645	188,381	R195,568	215,480
Intransit deliveries	6,101	5,014	5,326	R4,241	1,179
Additions to storage					
Underground storage	117,586	101,652	104,147	110,374	108,723
LNG storage	1,458	1,020	1,205	R1,651	1,377
Total disposition	1,138,596	1,123,899	1,166,850	R1,226,239	1,250,437
Consumption (million cubic meters)					
Lease fuel	37,732	37,727	38,796	R39,978	41,479
Pipeline and distribution use	28,829	28,893	32,040	R35,461	35,222
Plant Fuel	13,888	14,694	13,611	R13,238	14,199
Delivered to consumers					
Residential	142,109	132,366	133,561	R140,572	128,086
Commercial	99,521	89,557	93,136	R99,410	94,619
Industrial	238,333	232,566	237,144	R241,517	242,171
Vehicle fuel	1,505	1,392	1,543	R1,835	1,758
Electric power	319,643	329,374	317,958	R342,394	366,145
Total delivered to consumers	801,112	785,253	783,343	R825,727	832,779
Total consumption	881,561	866,568	867,790	R914,405	923,679
Delivered for the account of others (million cubic meters)					
Residential	18,597	17,211	16,925	R17,339	15,406
Commercial	45,756	41,861	42,930	R44,898	43,109
Industrial	207,428	202,182	205,496	R209,226	209,909

See footnotes at end of table.

	2019	2020	2021	2022	2023
Number of consumers					
Residential	70,431,299	71,540,659	71,951,957	R72,525,043	73,226,403
Commercial	5,551,599	5,627,762	5,613,615	R5,621,186	5,649,137
Industrial	183,507	184,466	182,207	R181,002	178,884
Average annual consumption per Consumer (thousand cubic meters)					
Commercial	18	16	17	18	17
Industrial	1,299	1,261	1,302	R1,334	1,354
Average price for natural gas (dollars per thousand cubic meters)					
Imports	90.16	72.99	133.41	223.68	117.19
Exports	128.72	130.76	225.31	R340.54	191.01
Citygate	134.71	121.18	212.64	R242.59	196.42
Delivered to consumers					
Residential	370.98	380.57	430.22	R520.95	543.62
Commercial	268.72	264.32	310.56	R399.82	390.76
Industrial	137.67	117.42	192.27	R271.57	159.86
Electric power	105.59	87.93	191.76	265.21	123.60

^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 blow down.

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-914, *Monthly Crude Oil and 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 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 equals the 50 states and District of Columbia. Totals may not equal sum of components because of independent rounding. Prices are in nominal dollars. U.S. prices represent the weighted average of the states in each sector.

Table B2. Thermal conversion factors and data, 2019-2023

	2019	2020	2021	2022	2023
Conversion factor (Btu per cubic foot)					
Production					
Marketed	1,140	1,145	1,146	1,149	1,156
NGPL production	2,493	2,499	2,489	R2,488	2,500
Total dry production	1,038	1,037	1,037	1,036	1,036
Supply					
Dry production	1,038	1,037	1,037	1,036	1,036
Receipts at U.S. borders					
Imports	1,025	1,025	1,025	1,025	1,025
Intransit receipts	1,025	1,025	1,025	1,025	1,025
Withdrawals from storage					
Underground storage	1,038	1,037	1,037	1,036	1,036
LNG storage	1,038	1,037	1,037	1,036	1,036
Supplemental gas supplies	1,038	1,037	1,037	1,036	1,036
Balancing item	1,038	1,037	1,037	1,036	1,036
Total supply	NA	NA	NA	NA	NA
Disposition					
Consumption	1,038	1,037	1,037	1,036	1,036
(Electric power)	1,034	1,033	1,034	1,033	1,033
(Other sectors)	1,040	1,039	1,039	R1,038	1,036
Deliveries at U.S. borders					
Exports	1,009	1,009	1,009	1,009	1,009
Intransit deliveries	1,009	1,009	1,009	1,009	1,009
Additions to storage					
Underground storage	1,038	1,037	1,037	1,036	1,036
LNG storage	1,038	1,037	1,037	1,036	1,036
Total disposition	NA	NA	NA	NA	NA
Summary data (billion Btu)					
Production					
Marketed	41,538,075	41,832,331	42,796,036	R45,208,416	47,629,614
NGPL production	6,350,892	6,770,191	6,989,177	7,648,296	8,465,428
Total dry production	35,187,183	35,062,141	35,806,859	R37,560,120	39,164,186
Supply					
Dry production	35,187,183	35,062,141	35,806,859	R37,560,120	39,164,186
Receipts at U.S. borders					
Imports	2,810,259	2,614,955	2,878,160	R3,097,585	2,998,922
Intransit receipts	212,702	393,815	381,851	R250,094	160,606
Withdrawals from storage					
Underground storage	3,791,609	3,538,146	3,900,280	4,324,921	3,410,952
LNG storage	49,584	35,554	43,977	R64,066	42,143
Supplemental gas supplies	63,075	65,482	68,487	R75,804	120,896
Balancing item	-518,642	-705,885	R-539,589	R-699,925	-355,800
Total supply	41,595,770	41,004,208	R42,540,026	R44,672,665	45,541,904
Disposition					
Consumption	32,315,058	31,734,860	31,779,598	R33,454,423	33,793,716
(Electric power)	11,671,891	12,015,570	11,610,358	R12,490,567	13,356,977
(Other sectors)	20,643,167	19,719,290	20,169,240	R20,963,855	20,436,738
Deliveries at U.S. borders					
Exports	4,699,576	5,332,240	6,712,482	R6,968,590	7,678,083
Intransit deliveries	217,379	177,158	R189,789	R151,103	42,010
Additions to storage					
Underground storage	4,310,317	3,722,613	3,814,017	4,038,138	3,977,735
LNG storage	53,440	37,335	44,140	R60,411	50,361
Total disposition	41,595,770	41,004,208	R42,540,026	R44,672,665	45,541,904

^{NA} Not available.

^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 blow down. 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-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: See accompanying text for conversion factor documentation. Items appearing in parentheses are subsets of other items for which data are shown in this table and are not involved in the summing of supply and disposition. Totals may not equal sum of components because of independent rounding.

Glossary

Aquifer storage field: A subsurface facility for storing natural gas consisting of water-bearing sands topped by an impermeable cap rock.

Balancing item: Represents differences between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to quantities lost or to the effects of data-reporting problems. Reporting problems include:

- Differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base
- The effect of variations in company accounting and billing practices
- Differences between billing cycle and calendar period time frames
- Imbalances resulting from the merger of data-reporting systems that vary in scope, format, definitions, and type of respondents

Biomass gas: A gas with a moderate level of British thermal units containing methane and carbon dioxide, resulting from the feeding of microorganisms on organic materials such as a landfill.

British thermal unit (Btu): The quantity of heat required to raise the temperature of 1 pound of water by 1°F at the temperature at which water has its greatest density (approximately 39°F).

British thermal units per cubic foot: The total heating value, expressed in British thermal units, produced by the combustion, at constant pressure, of the amount of the gas that would occupy the volume of 1 cubic foot at a temperature of 60°F if saturated with water vapor and under a pressure equivalent to that of 30 inches of mercury at 32°F and under standard gravitational force (980.665 cm. per sec. squared) with air of the same temperature and pressure as the gas, when the products of combustion are cooled to the initial temperature of gas and air when the water formed by combustion is condensed to the liquid state. Sometimes called gross heating value or total heating value.

Citygate: A point or measuring station at which a distributing natural gas utility receives natural gas from a natural gas pipeline company or transmission system.

Coalbed methane well gas: Methane is generated during coal formation and is contained in the coal seam microstructure. Methane is the principal component of natural gas. Coal bed methane can be added to natural gas pipelines without any special treatment.

Coke oven gas: The mixture of permanent gases produced by the carbonization of coal in a coke oven at temperatures in excess of 1,000°C.

Commercial consumption: Natural gas used by local, state, and federal nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services such hotels, restaurants, and wholesale and retail stores.

Compressed natural gas (CNG): Natural gas, which is comprised primarily of methane, compressed to a pressure at or above 2,400 pounds per square inch and stored in special high-pressure containers. It is used as a fuel for natural gas-powered vehicles.

Consumption: Natural gas used as lease fuel, plant fuel, for use by pipeline and distribution systems, and by end users (including residential, commercial, industrial, electric power, and vehicle fuel).

Customer choice: The right of customers to purchase energy from a supplier other than their traditional supplier or from more than one seller in the retail market.

Delivered: The physical transfer of natural, synthetic, or supplemental gas from facilities operated by the responding company to facilities operated by others or to consumers.

Depleted storage field: A subsurface natural geological reservoir, usually a depleted oil or natural gas field, used for storing natural gas.

Dry natural gas: Natural gas that remains after the liquefiable hydrocarbon portion has been removed from the natural gas stream (in other words, natural gas after lease, field, or plant separation). As the dry natural gas is processed, any volumes of nonhydrocarbon gases are removed where they occur in sufficient quantity to render the natural gas unmarketable. Dry natural gas is also called consumer-grade natural gas. The parameters for measurement are cubic feet at 60°F and 14.73 pounds per square inch absolute.

Dry natural gas production: The process of producing consumer-grade natural gas. Natural gas withdrawn from reservoirs is reduced by volumes used at the production (lease) site and by processing losses. Volumes used at the production site include the volume returned to reservoirs in cycling, repressuring of oil reservoirs, and conservation operations as well as natural gas vented and flared. Processing losses include nonhydrocarbon gases (for example, water vapor, carbon dioxide, helium, hydrogen sulfide, and nitrogen) removed from the natural gas stream as well as natural gas converted to liquid form, such as lease condensate and plant liquids. We do not consider volumes of dry natural gas withdrawn from natural gas storage reservoirs as part of production. Dry natural gas production equals marketed production minus natural gas plant liquids production.

Electric power consumption: Natural gas used as fuel in the electric power sector.

Electric power sector: An energy-consuming sector that consists of electricity-only and combined-heat-and-power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. These facilities are categorized under code 22 according to the North American Industry Classification System.

Electric utility: A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities to deliver electricity to be used primarily by the public. Included are investor-owned electric utilities, municipal and state utilities, federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included.

Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundled their generation, transmission, and distribution operations, *electric utility* currently has inconsistent interpretations from state to state.

Exports: Natural gas deliveries out of the United States (including Alaska) to foreign countries.

Flared: Natural gas disposed of by burning in flares usually at the production sites or at natural gas processing plants.

Gross withdrawals: Full well stream volume, including all natural gas plant liquid and nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

Heating season: Typically begins in November and runs through the end of March.

Heating value: The average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

Imports: Natural gas received in the United States (including Alaska) from a foreign country.

Industrial consumption: Natural gas used for heat, power, or chemical feedstock by consumers in manufacturing, mining or other mineral extraction, agriculture, forestry, and fisheries. Also included in industrial consumption are generators that produce electricity or useful thermal output primarily to support the previously mentioned industrial activities.

Intransit deliveries: Redeliveries to a foreign country of foreign natural gas received for transportation across U.S. territory and deliveries of U.S. natural gas to a foreign country for transportation across its territory and redelivery to the United States.

Intransit receipts: Receipts of foreign natural gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. natural gas transported across foreign territory.

Lease fuel: Natural gas used in well, field, or lease operations (such as natural gas used in drilling operations, heaters, dehydrators, and field compressors) and as fuel in natural gas processing plants.

Liquefied natural gas (LNG): Natural gas (primarily methane) that has been liquefied by reducing its temperature to - 260°F at atmospheric pressure.

Local distribution company (LDC): A legal entity engaged primarily in the retail sale and delivery of natural gas through a distribution system that includes mainlines (that is, pipelines designed to carry large volumes of natural gas, usually located under roads or other major right-of-ways) and laterals (that is, pipelines of smaller diameter that connect the end user to the mainline). In recent years, the sale of natural gas and delivery arrangements is more commonly be handled by other agents, such as producers, brokers, and marketers that are referred to as *non-LDC*.

Manufactured gas: A gas obtained by destructive distillation of coal, by the thermal decomposition of oil, or by the reaction of steam passing through a bed of heated coal or coke. Examples are coal gases, coke oven gases, producer gas, blast furnace gas, blue (water) gas, and carbureted water gas. British thermal unit content varies widely.

Marine terminal: Point of import or export for tankers carrying liquefied natural gas (LNG).

Marketed production: Gross withdrawals minus natural gas used for repressuring quantities vented and flared and less nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of natural gas used in field and processing plant operations.

Natural gas: A gaseous mixture of hydrocarbon compounds but mostly methane. EIA measures wet natural gas and its two sources of production (associated, or dissolved, natural gas and nonassociated natural gas) and dry natural gas, which is produced from wet natural gas.

Natural gas condensate well: A natural gas well that produces from a natural gas reservoir containing considerable quantities of liquid hydrocarbons in the pentane and heavier range, which are generally described as *condensate*.

Natural gas marketer: A company that arranges purchases and sales of natural gas. Unlike pipeline companies or LDCs, a marketer does not own physical assets commonly used in the supply of natural gas, such as pipelines or storage fields. A marketer may be an affiliate of another company, such as an LDC, natural gas pipeline, or producer, but it operates independently of other segments of the company. In states with residential choice programs, marketers serve as alternative suppliers to residential users of natural gas, which is delivered by an LDC.

Natural gas plant liquids (NGPL) production: The extraction of natural gas plant liquid constituents such as ethane, propane, normal butane, isobutane, and natural gasoline, sometimes referred to as extraction loss. Usually reported in barrels or gallons but may be reported in cubic feet to compare with dry natural gas volumes.

Natural gas well: A well completed for the production of natural gas from one or more natural gas zones or reservoirs. Such wells contain no completions for the production of crude oil. EIA identifies natural gas wells using a natural gas/oil ratio (GOR) of 6,000 cf/b. Wells with a GOR greater than 6,000 are labeled natural gas wells while a GOR of 6,000 or less are labeled oil wells.

Nominal dollars: A measure used to express nominal price.

Nominal price: The price paid for a product or service at the time of the transaction. Nominal prices are those that have not been adjusted to remove the effect of changes in the purchasing power of the dollar; they reflect buying power in the year in which the transaction occurred.

Nonhydrocarbon gases: Typical nonhydrocarbon gases that may be present in reservoir natural gas, such as carbon dioxide, helium, hydrogen sulfide, and nitrogen.

Nonutility power producers: A corporation, person, agency, authority, or other legal entity or instrumentality that owns or operates facilities for electric generation and is not an electric utility. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other nonutility generators (including independent power producers). Nonutility power producers are without a designated franchised service area and do not file forms listed in the Code of Federal Regulations, Title 18, Part 141.

Offshore reserves and production: Unless otherwise indicated, reserves and production that are in either state or federal domains, located in the sea.

Oil well (casinghead) gas: Natural gas produced along with crude oil from oil wells. It contains either dissolved or associated natural gas or both. EIA identifies oil wells by using a natural gas/oil ratio (GOR) of 6,000 cf/b. Wells with a GOR of 6,000 or less are labeled oil wells, and wells with a GOR greater than 6,000 are labeled natural gas wells.

Onsystem sales: Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage, or distribution system operated by the reporting company.

Outer Continental Shelf: Offshore federal domain.

Pipeline: A continuous pipe conduit—complete with such equipment as valves, compressor stations, communications systems, and meters—for transporting natural gas or supplemental gas from one point to another, usually from a point in or beyond the producing field or processing plant to another pipeline or to points of utilization. Also refers to a company operating such facilities.

Pipeline fuel: Natural gas consumed in the operation of pipelines, primarily in compressors.

Plant fuel: Natural gas used as fuel in natural gas processing plants.

Propane-air: A mixture of propane and air resulting in a gaseous fuel suitable for pipeline distribution.

Receipts: Deliveries of fuel to an electric plant, purchases of fuel, and all revenues received by an exporter for the reported quantity exported.

Refill season: Typically begins in April and lasts through the end of October.

Refinery gas: Noncondensate gas collected in petroleum refineries.

Repressuring: The injection of natural gas into oil or natural gas formations to enhance ultimate recovery.

Residential consumption: Natural gas used in private dwellings, including apartments, for heating, air-conditioning, cooking, water heating, and other household uses.

Salt cavern storage field: A subsurface storage facility that is a cavern hollowed out in either a salt bed or dome formation.

Shale gas: Natural gas produced from wells that are open to shale or similar fine-grained low-permeability rock formations. Shale gas is created from organic matter present within the shale reservoir. The shale formation acts as both the source and the reservoir for the natural gas.

Storage additions (or injections): Volumes of natural gas injected or otherwise added to underground natural gas reservoirs or liquefied natural gas storage.

Storage withdrawals: Total volume of natural gas withdrawn from underground storage or from liquefied natural gas storage over a specified amount of time.

Supplemental gaseous fuel supply: Synthetic natural gas, propane-air, coke oven gas, refinery gas, biomass gas, or air injected for British thermal unit stabilization. It also refers to manufactured gas commingled and distributed with natural gas.

Synthetic natural gas (SNG): A substitute for natural gas. A manufactured product, chemically similar in most respects to natural gas, resulting from the conversion or reforming of hydrocarbons that may easily be substituted for or interchanged with pipeline-quality natural gas.

Total storage field capacity: The maximum volume of base and working gas that can be stored in an underground storage facility in accordance with its design, which comprises the physical characteristics of the reservoir, installed equipment, and operating procedures particular to the site.

Transmission (of natural gas): Natural gas is physically transferred and delivered from a source or sources of supply to one or more delivery points.

Transported gas: Natural gas physically delivered to a building by a local utility, but not purchased from that utility. A separate transaction is made to purchase the volume of natural gas, and the utility is paid for the use of its pipeline to deliver the natural gas.

Unaccounted for (natural gas): Represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas disposition, as reported by survey respondents. These differences may be due to quantities lost or to the effects of differences in company accounting systems in terms of scope and definition. A positive *unaccounted for* volume means that supply exceeds disposition by that amount. A negative *unaccounted for* volume means that supply is less than disposition. See also Balancing Item.

Underground natural gas storage: The use of subsurface facilities for storing natural gas that has been transferred from its original location. The facilities are usually hollowed-out salt domes, natural geological reservoirs (depleted oil or natural gas fields) or water-bearing sands topped by an impermeable cap rock (aquifer).

Unit value, consumption: Total price per specified unit, including all taxes, at the point of consumption.

Vehicle fuel consumption: Natural gas (compressed or liquefied) used as vehicle fuel.

Vented natural gas: Natural gas released into the air on the production site or at processing plants.

Wet natural gas: A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or in solution with crude oil in porous rock formations at reservoir conditions. The principal hydrocarbons normally contained in the mixture are methane, ethane, propane, butane, and pentane. Typical nonhydrocarbon gases that may be present in reservoir natural gas are water vapor, carbon dioxide, hydrogen sulfide, nitrogen, and trace amounts of helium. Under reservoir conditions, natural gas and its associated liquefiable portions occur either in a single gaseous phase in the reservoir or in solution with crude oil and are not distinguishable at the time as separate substances.

Working natural gas capacity: The developed maximum capacity of natural gas in the reservoir that is in addition to the base gas.