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Natural Gas Annual

2020



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In loving memory of Barbara Mariner-Volpe, who contributed to this publication as well as countless others over the years. She embodied the spirit of selfless public service and will be dearly missed by all her colleagues at EIA.

Preface

The *Natural Gas Annual 2020 (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 2020 data are presented 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 2016 to 2020 for each state follow these tables. Annual historical data are shown at the national level.

Data Sources: The data in the *Natural Gas Annual 2020* are primarily taken from surveys conducted by the Energy Information Administration (EIA), U.S. Department of Energy (DOE). Most of the sector-level consumption data in the *NGA* are derived from responses to the mandatory Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. Production data were primarily obtained directly from state and federal agencies, state-sponsored public record databases, or EIA estimates derived 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 were not available, data were supplemented by commercial vendors such as Enverus and PointLogic Energy. See Appendix A for more information.

Other EIA surveys that provided 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 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 of gas consumed by the electric power sector and the price of natural gas consumed by electric power; for 2020, electric power data in this publication were derived from the *2020 Electric Power Annual*.
- Form EIA-910, *Monthly Natural Gas Marketer Survey*, for natural gas prices paid by residential and/or commercial end-use customers in the states of Georgia, New York, and Ohio.
- Office of Fossil Energy report, *Natural Gas Imports and Exports*, for the quantity and price of natural gas imports and exports.

EIA's ongoing data quality efforts have resulted in revisions to the prior year data series. Production volumes and non-marketed components have been revised for several states. Several data series based on the Form EIA-176, including deliveries to end-users in several states, were also revised.

Beginning with 2018 data, EIA updated its well count methodology to capture all wells on leases with multiple wells that were previously counted as only one well. As a result, there is a large difference in certain states' well counts between 2017 and 2018.

More discussion of data sources and methodology is provided in Appendix A.

Contents

Overview	1
Supplies	7
Imports and Exports	19
Movements and Storage	33
Consumption	47
Consumer Prices	61
State Summaries	75
Appendices	
A. Summary of Data Collection Operations and Report Methodology	185
B. Metric and Thermal Conversion Tables	197
Glossary	201

Tables

1. Summary Statistics for Natural Gas in the United States, 2016-2020	1
2. Natural Gas Production, Transmission, and Consumption by State, 2020	4
3. Gross Withdrawals and Marketed Production of Natural Gas by State and the Gulf of Mexico, 2016-2020.....	9
4. Offshore Gross Withdrawals of Natural Gas by State and the Gulf of Mexico, 2016-2020.....	12
5. Number of Wells Producing Natural Gas by State and the Gulf of Mexico, 2016-2020	13
6. Natural Gas Processed, Liquids Extracted, and Estimated Natural Gas Plant Liquids Production by State, 2020.....	15
7. Supplemental Gas Supplies by State, 2020	18
8. Summary of U.S. Natural Gas Imports, 2016-2020	23
9. Summary of U.S. Natural Gas Imports by Point of Entry, 2012-2020	24
10. Summary of U.S. Natural Gas Exports, 2016-2020.....	28
11. Summary of U.S. Natural Gas Exports by Point of Exit, 2016-2020	29
12. Interstate Movements and Movements Across U.S. Borders of Natural Gas by State, 2020.....	36
13. Additions to and Withdrawals from Gas Storage by State, 2020	44
14. Underground Natural Gas Storage Capacity by State, December 31, 2020	45
15. Consumption of Natural Gas by State, 2016-2020.....	50
16. Natural Gas Delivered to Consumers by Sector, 2016-2020, and by State, 2020.....	51
17. Natural Gas Delivered to Residential Consumers for the Account of Others by State, 2016-2020.....	54
18. Natural Gas Delivered to Commercial Consumers for the Account of Others by State, 2016-2020	55
19. Natural Gas Delivered to Industrial Consumers for the Account of Others by State, 2016-2020	57
20. Number of Natural Gas Residential Consumers by Type of Service and State, 2019-2020.....	58
21. Number of Natural Gas Commercial Consumers by Type of Service and State, 2019-2020	59
22. Number of Natural Gas Industrial Consumers by Type of Service and State, 2019-2020	60
23. Average Citygate Price of Natural Gas in the United States, 2016-2020	66
24. Average Price of Natural Gas Delivered to Consumers by State and Sector, 2020	67
25. Average Price of Natural Gas Delivered to Residential and Commercial Sector Consumers by Local Distribution and Marketers in Selected States, 2019-2020	72
26. Number of Consumers Eligible and Participating in a Customer Choice Program in the Residential Sector, 2020	73
27. Percent Distribution of Natural Gas Supply and Disposition by State, 2020	77
28. Percent Distribution of Natural Gas Delivered to Consumers by State, 2020	78
S1. Summary Statistics for Natural Gas - Alabama, 2016-2020	80
S2. Summary Statistics for Natural Gas - Alaska, 2016-2020	82
S3. Summary Statistics for Natural Gas - Arizona, 2016-2020	84
S4. Summary Statistics for Natural Gas - Arkansas, 2016-2020.....	86
S5. Summary Statistics for Natural Gas - California, 2016-2020.....	88
S6. Summary Statistics for Natural Gas - Colorado, 2016-2020.....	90
S7. Summary Statistics for Natural Gas - Connecticut, 2016-2020.....	92
S8. Summary Statistics for Natural Gas - Delaware, 2016-2020.....	94
S9. Summary Statistics for Natural Gas - District of Columbia, 2016-2020	96
S10. Summary Statistics for Natural Gas - Florida, 2016-2020	98
S11. Summary Statistics for Natural Gas - Georgia, 2016-2020.....	100
S12. Summary Statistics for Natural Gas - Gulf of Mexico, 2016-2020.....	102
S13. Summary Statistics for Natural Gas - Hawaii, 2016-2020	104
S14. Summary Statistics for Natural Gas - Idaho, 2016-2020.....	106

S15. Summary Statistics for Natural Gas - Illinois, 2016-2020	108
S16. Summary Statistics for Natural Gas - Indiana, 2016-2020	110
S17. Summary Statistics for Natural Gas - Iowa, 2016-2020	112
S18. Summary Statistics for Natural Gas - Kansas, 2016-2020	114
S19. Summary Statistics for Natural Gas - Kentucky, 2016-2020	116
S20. Summary Statistics for Natural Gas - Louisiana, 2016-2020	118
S21. Summary Statistics for Natural Gas - Maine, 2016-2020	120
S22. Summary Statistics for Natural Gas - Maryland, 2016-2020	122
S23. Summary Statistics for Natural Gas - Massachusetts, 2016-2020	124
S24. Summary Statistics for Natural Gas - Michigan, 2016-2020	126
S25. Summary Statistics for Natural Gas - Minnesota, 2016-2020	128
S26. Summary Statistics for Natural Gas - Mississippi, 2016-2020	130
S27. Summary Statistics for Natural Gas - Missouri, 2016-2020	132
S28. Summary Statistics for Natural Gas - Montana, 2016-2020	134
S29. Summary Statistics for Natural Gas - Nebraska, 2016-2020	136
S30. Summary Statistics for Natural Gas - Nevada, 2016-2020	138
S31. Summary Statistics for Natural Gas - New Hampshire, 2016-2020	140
S32. Summary Statistics for Natural Gas - New Jersey, 2016-2020	142
S33. Summary Statistics for Natural Gas - New Mexico, 2016-2020	144
S34. Summary Statistics for Natural Gas - New York, 2016-2020	146
S35. Summary Statistics for Natural Gas - North Carolina, 2016-2020	148
S36. Summary Statistics for Natural Gas - North Dakota, 2016-2020	150
S37. Summary Statistics for Natural Gas - Ohio, 2016-2020	152
S38. Summary Statistics for Natural Gas - Oklahoma, 2016-2020	154
S39. Summary Statistics for Natural Gas - Oregon, 2016-2020	156
S40. Summary Statistics for Natural Gas - Pennsylvania, 2016-2020	158
S41. Summary Statistics for Natural Gas - Rhode Island, 2016-2020	160
S42. Summary Statistics for Natural Gas - South Carolina, 2016-2020	162
S43. Summary Statistics for Natural Gas - South Dakota, 2016-2020	164
S44. Summary Statistics for Natural Gas - Tennessee, 2016-2020	166
S45. Summary Statistics for Natural Gas - Texas, 2016-2020	168
S46. Summary Statistics for Natural Gas - Utah, 2016-2020	170
S47. Summary Statistics for Natural Gas - Vermont, 2016-2020	172
S48. Summary Statistics for Natural Gas - Virginia, 2016-2020	174
S49. Summary Statistics for Natural Gas - Washington, 2016-2020	176
S50. Summary Statistics for Natural Gas - West Virginia, 2016-2020	178
S51. Summary Statistics for Natural Gas - Wisconsin, 2016-2020	180
S52. Summary Statistics for Natural Gas - Wyoming, 2016-2020	182
A1. Natural Gas Losses and Unaccounted for by State, 2020	194
A2. Natural Gas Processing Plant Capacity, by State, 2017	195
B1. Summary Statistics for Natural Gas in the United States, Metric Equivalents, 2016-2020	198
B2. Thermal Conversion Factors and Data, 2016-2020	200

Figures

1. Natural Gas Flow in the United States, 2020	3
2. Natural Gas Supply and Disposition in the United States, 2020	5
3. Marketed Production of Natural Gas in the United States and the Gulf of Mexico, 2020	10
4. Marketed Production of Natural Gas in Selected States and the Gulf of Mexico, 2019-2020	11
5. Gross Withdrawals of Natural Gas in the United States, by Type of Well, 2016-2020	14
6. Natural Gas Processing by Point of Origin in the United States and the Gulf of Mexico, 2020	17
7. U.S. Natural Gas Trade Summary, 2016-2020	21
8. Flow of Natural Gas Imports, 2020	22
9. Flow of Natural Gas Exports by Pipeline, 2020	26
10. Flow of Liquefied Natural Gas (LNG) Exports, 2020	27
11. Natural Gas Flow Capacity Summary, by Region, 2020	35
12. Net Interstate Movements, Imports, and Exports of Natural Gas in the United States, 2020	43
13. Locations of Existing Natural Gas Underground Storage Fields in the United States, 2020	46
14. Natural Gas Delivered to Consumers in the United States, 2016-2020	49
15. Natural Gas Delivered to Consumers in the United States, 2020	53
16. Percent of Natural Gas Deliveries in the United States Representing Deliveries for the Account of Others, by Consumer Sector, 2016-2020	56
17. Average Price of Natural Gas Delivered to Consumers in the United States, 2016-2020	63
18. Average Price of Natural Gas Delivered to Residential Consumers, 1980-2020	64
19. Average Citygate Price of Natural Gas in the United States, 2020	65
20. Average Price of Natural Gas Delivered to U.S. Residential Consumers, 2020	68
21. Average Price of Natural Gas Delivered to U.S. Commercial Consumers, 2020	69
22. Average Price of Natural Gas Delivered to U.S. Industrial Consumers, 2020	70
23. Average Price of Natural Gas Delivered to U.S. Electric Power Consumers, 2020	71
24. Top Five States with Participants in a Residential Customer Choice Program, 2020	73
A1. Natural Gas Processing Plant Capacity in the United States, 2017	195

Table 1. Summary statistics for natural gas in the United States, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	205,277	191,131	347,050	R333,454	325,213
Gas Wells	571,659	539,875	512,675	R498,072	483,326
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	7,287,858	6,161,420	7,864,063	R7,433,288	6,749,352
From Oil Wells	6,385,120	6,217,438	4,503,499	R4,603,548	4,611,984
From Coalbed Wells	1,071,062	985,653	980,730	R902,544	821,141
From Shale Gas Wells	17,847,539	19,927,602	23,977,248	R27,840,830	28,431,290
Total	32,591,578	33,292,113	37,325,539	R40,780,210	40,613,767
Repressuring	3,548,106	3,538,733	3,587,368	R3,521,924	3,716,990
Vented and Flared	230,410	255,488	470,601	R539,480	419,723
Nonhydrocarbon Gases Removed	413,013	260,066	258,703	R271,889	274,607
Marketed Production	28,400,049	29,237,825	33,008,867	R36,446,918	36,202,446
NGPL Production, Gaseous Equivalent	1,807,934	1,897,242	2,234,593	R2,547,897	2,717,182
Total Dry Production	26,592,115	27,340,583	30,774,274	R33,899,021	33,485,264
Supply (million cubic feet)					
Dry Production	26,592,115	27,340,583	30,774,274	R33,899,021	33,485,264
Receipts at U.S. Borders					
Imports	3,006,497	3,033,226	2,888,847	2,741,717	2,551,342
Intransit Receipts	74,195	13,660	13,141	R207,514	203,061
Withdrawals from Storage					
Underground Storage	3,324,920	3,590,479	3,999,424	3,652,802	3,411,906
LNG Storage	40,015	42,868	50,454	R47,769	34,042
Supplemental Gas Supplies	57,188	65,696	69,343	R60,766	63,146
Balancing Item	-286,181	-413,636	-288,232	R-400,445	-139,951
Total Supply	32,808,748	33,672,877	37,507,249	R40,209,143	39,608,809
Disposition (million cubic feet)					
Consumption	27,444,220	27,139,699	30,138,930	R31,132,041	30,472,212
Deliveries at U.S. Borders					
Exports	2,335,448	3,153,804	3,607,841	R4,657,657	5,283,607
Intransit Deliveries	4,550	126	24,863	R215,440	227,276
Additions to Storage					
Underground Storage	2,976,722	3,336,635	3,675,913	4,152,521	3,589,791
LNG Storage	47,808	42,613	59,702	R51,483	35,923
Total Disposition	32,808,748	33,672,877	37,507,249	R40,209,143	39,608,809
Consumption (million cubic feet)					
Lease Fuel	1,126,088	1,159,864	1,248,046	R1,332,506	1,290,554
Pipeline and Distribution Use ^a	686,732	722,049	876,535	R1,018,095	1,007,107
Plant Fuel	419,242	423,071	446,192	R490,434	514,177
Delivered to Consumers					
Residential	4,346,588	4,413,324	4,997,554	R5,018,519	4,674,311
Commercial	3,109,584	3,164,615	3,513,954	R3,514,566	3,170,221
Industrial	7,728,688	7,943,018	8,417,300	R8,416,660	8,150,724
Vehicle Fuel	42,028	48,204	50,413	R53,166	49,130
Electric Power	9,985,270	9,265,555	10,588,937	R11,288,096	11,615,988
Total Delivered to Consumers	25,212,159	24,834,715	27,568,157	R28,291,006	27,660,375
Total Consumption	27,444,220	27,139,699	30,138,930	R31,132,041	30,472,212
Delivered for the Account of Others (million cubic feet)					
Residential	604,272	605,105	691,808	656,745	607,816
Commercial	1,473,824	1,478,318	1,616,830	R1,615,853	1,485,289
Industrial	6,578,240	6,768,533	7,194,582	R7,325,264	7,077,495

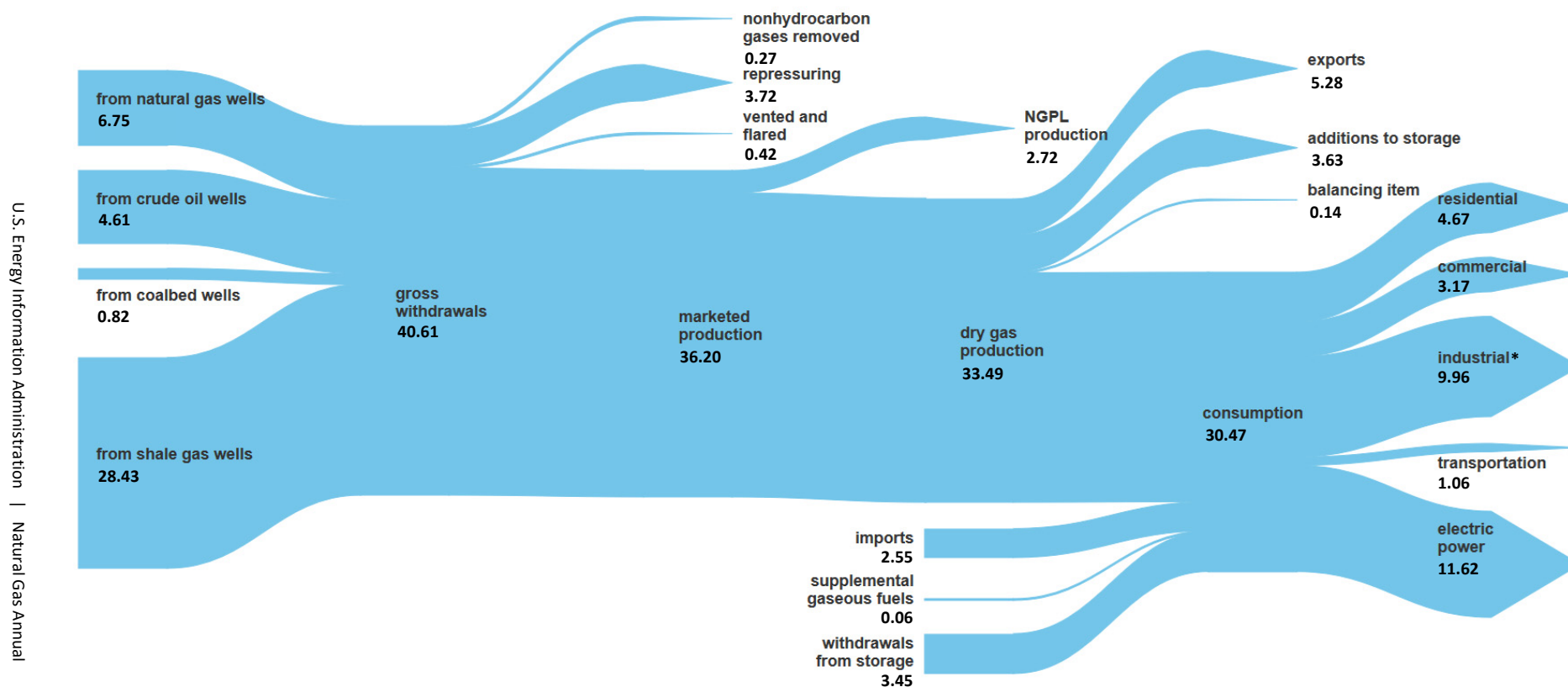
See footnotes at end of table.

Table 1. Summary statistics for natural gas in the United States, 2016-2020 – continued

	2016	2017	2018	2019	2020
Number of Consumers					
Residential	68,433,125	69,067,541	69,737,549	^R 70,431,299	71,534,412
Commercial	5,474,701	5,499,932	5,518,358	^R 5,551,599	5,626,925
Industrial	188,836	184,959	185,009	^R 183,507	184,011
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	568	575	637	633	563
Industrial	40,928	42,945	45,497	^R 45,866	44,295
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.24	2.60	2.69	2.55	2.07
Exports	2.79	3.54	3.89	3.64	3.70
NGPL Composite Spot Price ^b	5.04	6.92	8.20	5.49	4.47
Natural Gas Spot Price ^c	2.52	2.99	3.15	2.56	2.03
Citygate	3.71	4.16	4.23	3.81	3.43
Delivered to Consumers					
Residential	10.05	10.91	10.50	10.51	10.78
Commercial	7.28	7.88	7.79	7.61	7.49
Industrial	3.51	4.08	4.19	3.90	3.32
Electric Power	2.99	3.51	3.68	2.99	2.48

^R Revised data.^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.^b The natural gas plant liquid (NGPL) composite spot price, shown in dollars per million Btu (\$/MMBtu), is derived from daily Bloomberg spot price data for natural gas plant liquids at Mont Belvieu, Texas, weighted by gas processing plant production volumes of each product as reported on Form EIA-816, *Monthly Natural Gas Liquids Report*. See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.^c The natural gas spot price, shown in \$/MMBtu, represents the average of the daily closing spot prices for natural gas at the Henry Hub in Louisiana, taken from Refinitiv, an LSEG business. See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.**Notes:** The United States equals the 50 states and District of Columbia. Marketed Production volumes are equal to (total gross withdrawals minus repressuring, vented/flared, and nonhydrocarbon gases removed). Total Dry Production volumes are equal to (marketed production minus NGPL production). 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 add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-910, *Monthly Natural Gas Marketer Survey*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles (2016-2017)*; 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.

Figure 1. Natural gas flow in the United States, 2020
(trillion cubic feet)



* "Industrial" includes lease and plant fuel.

Notes: 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 -0.14 trillion cubic feet, as U.S. total supply is greater than disposition for 2020. *Transportation* includes vehicle fuel and pipeline and distribution use.

Sources: 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, 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.

Table 2. Natural gas production, transmission, and consumption, by state, 2020
(million cubic feet)

State	Marketed Production	NGPL Production	Balancing Item ^a	Interstate Movements ^b	Net Movements Across U.S. Borders ^b	Net Storage Changes ^c	Supplemental Gas Supplies	Consumption
Alabama	117,028	2,795	-98,317	677,801	0	1,734	0	691,983
Alaska	338,329	20,756	58,531	0	1	-4,330	0	380,435
Arizona	66	0	-33,213	657,740	-124,264	0	0	500,328
Arkansas	480,982	210	-5,674	-147,012	0	35	0	328,050
California	170,579	7,838	54,202	2,026,822	-131,143	38,319	0	2,074,302
Colorado	1,990,462	181,786	-58,754	-1,227,422	-57	3,981	4,759	523,221
Connecticut	0	0	-673	288,367	0	-28	0	287,722
Delaware	0	0	27,767	61,307	0	46	*	89,028
District of Columbia	0	0	0	27,090	0	0	0	27,090
Florida	698	217	-16,960	1,595,511	-616	0	0	1,578,415
Georgia	0	0	7,347	786,748	-33,583	1,641	405	759,276
Gulf of Mexico	789,262	74,694	271,593	-909,964	0	0	0	76,198
Hawaii	0	0	207	0	0	0	2,205	2,413
Idaho	108	1	-8,578	-708,144	843,781	430	0	126,737
Illinois	1,843	28	169,245	922,341	0	4,054	1,245	1,090,592
Indiana	4,197	0	36,127	787,180	0	-360	2	827,866
Iowa	0	0	-29,120	442,529	0	9,159	0	404,250
Kansas	163,356	14,048	17,182	130,800	0	3,274	0	294,016
Kentucky	71,018	4,938	11,543	254,460	0	143	2	331,942
Louisiana	3,206,163	25,454	-58,123	35,181	-1,309,306	23,836	0	1,824,625
Maine	0	0	45,444	59,280	-58,945	-1	0	45,780
Maryland	10	0	64	500,158	-216,021	-152	126	284,490
Massachusetts	0	0	9,498	348,306	29,396	-822	10	388,032
Michigan	64,911	768	-79,244	1,603,744	-637,700	22,039	0	928,905
Minnesota	0	0	-28,028	40,957	452,044	136	12	464,850
Mississippi	28,134	4	-81,148	641,156	0	569	0	587,569
Missouri	1	0	31,369	268,839	0	-315	*	300,524
Montana	37,963	1,082	-20,228	-202,534	275,682	7,211	0	82,590
Nebraska	351	0	50,808	132,572	0	-90	54	183,875
Nevada	12	0	13,581	285,211	0	-24	0	298,828
New Hampshire	0	0	-6,300	-41,518	99,787	2	0	51,966
New Jersey	0	0	-126,161	782,977	0	547	0	656,268
New Mexico	1,948,168	190,023	-276,109	-1,187,869	0	5,680	0	288,487
New York	9,692	0	478,009	873,030	-97,722	564	0	1,262,445
North Carolina	0	0	-38,900	581,973	0	-311	0	543,385
North Dakota	882,443	164,428	-52,355	-953,462	382,219	0	52,364	146,781
Ohio	2,378,902	49,359	54,425	-1,217,387	0	10,198	336	1,156,719
Oklahoma	2,786,366	257,949	-271,716	-1,451,178	0	-8,678	0	814,200
Oregon	320	0	27,123	239,788	0	-157	0	267,388
Pennsylvania	7,148,295	97,862	-263,199	-5,079,678	0	-6,854	1	1,714,410
Rhode Island	0	0	-2,239	98,158	0	15	0	95,904
South Carolina	0	0	45,701	289,181	0	-193	0	335,075
South Dakota	407	0	5,646	80,063	0	0	0	86,117
Tennessee	2,770	7	-8,232	396,177	0	6	0	390,701
Texas	9,336,110	1,343,538	250,404	-992,934	-2,570,133	51,328	1,598	4,630,179
Utah	241,989	8,750	-18,601	42,462	0	1,753	0	255,347
Vermont	0	0	126	0	12,928	0	2	13,056
Virginia	102,824	31	29,271	575,109	0	-926	24	708,123
Washington	0	0	-52,806	53,392	327,174	-927	0	328,688
West Virginia	2,592,319	214,284	-80,128	-2,048,226	0	5,911	0	243,769
Wisconsin	0	0	-1,852	543,638	0	-16	0	541,802
Wyoming	1,306,368	56,332	-118,504	-962,723	0	11,342	0	157,468
Total	36,202,446	2,717,182	-139,951	0	-2,756,480	179,766	63,146	30,472,212

^a Balancing Item volumes are equal to Total Disposition (net storage changes plus 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.

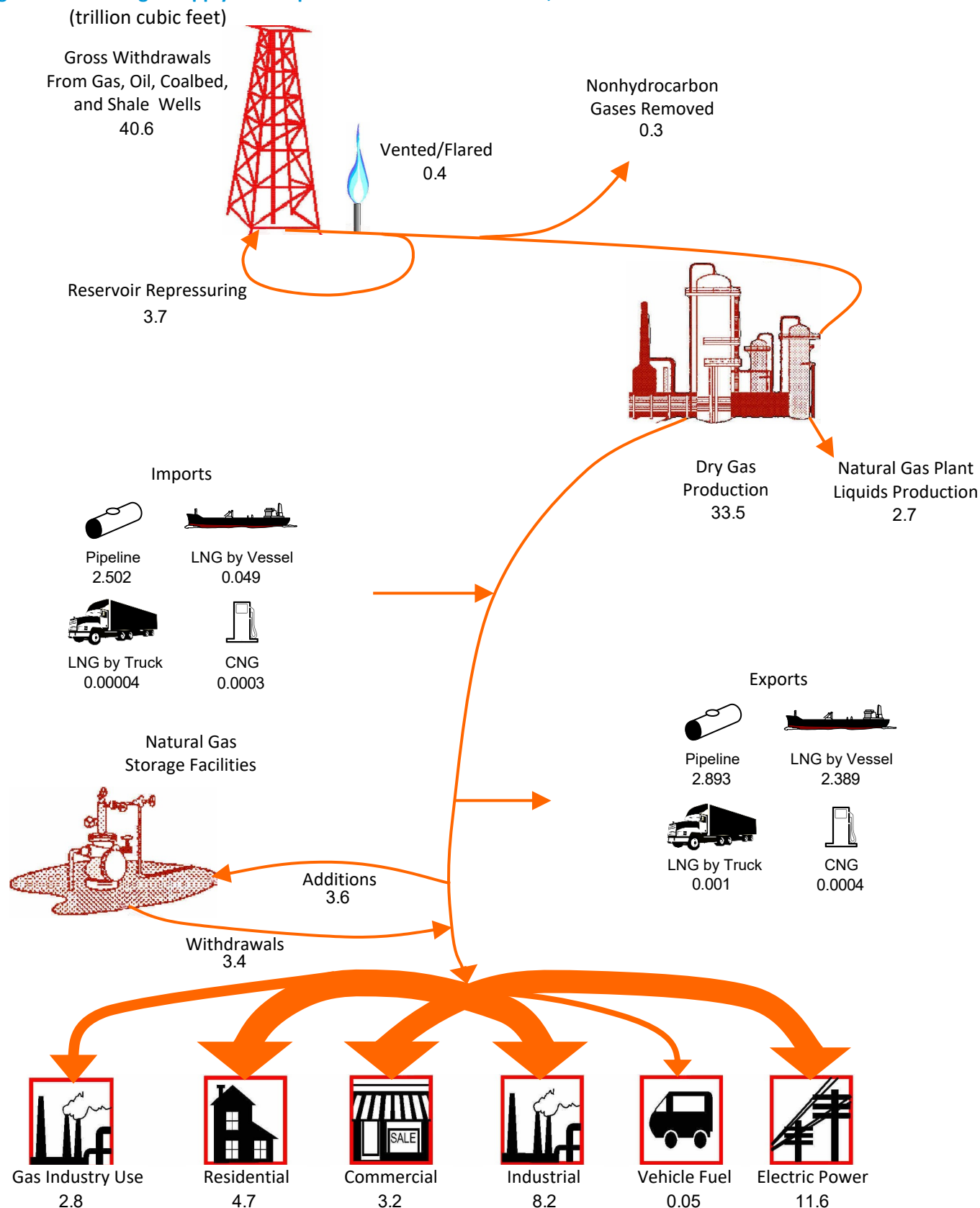
^c Negative numbers indicate withdrawals from storage in excess of additions to storage and are, therefore, additions to total supply.

* Volume is less than 500,000 cubic feet.

^e Estimated data.

Notes: Totals may not equal sum of components due to independent rounding and/or withheld data.

Sources: 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, 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.

Figure 2. Natural gas supply and disposition in the United States, 2020

Sources: 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*; 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.

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**Natural Gas
Supplies**

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Table 3. Gross withdrawals and marketed production of natural gas by state and the Gulf of Mexico, 2016-2020
(million cubic feet)

Year and State	Gross Withdrawals					Nonhydrocarbon					
	From Gas Wells	From Oil Wells	From Coalbed Wells	From Shale Gas Wells	Total	Repressuring	Vented And Flared	Removed	Marketed Production	NGPL Production	Dry Production
2016 Total	7,287,858	6,385,120	1,071,062	17,847,539	32,591,578	3,548,106	230,410	413,013	28,400,049	1,807,934	26,592,115
2017 Total	6,161,420	6,217,438	985,653	19,927,602	33,292,113	3,538,733	255,488	260,066	29,237,825	1,897,242	27,340,583
2018 Total	7,864,063	4,503,499	980,730	23,977,248	37,325,539	3,587,368	470,601	258,703	33,008,867	2,234,593	30,774,274
2019 Total	R7,433,288	R4,603,548	R902,544	R27,840,830	R40,780,210	R3,521,924	R539,480	R271,889	R36,446,918	R2,547,897	R33,899,021
2020 Total	6,749,352	4,611,984	821,141	28,431,290	40,613,767	3,716,990	419,723	274,607	36,202,446	2,717,182	33,485,264
Alabama Total	65,786	4,032	47,210	0	117,028	NA	NA	NA	117,028	2,795	114,233
Onshore	17,488	4,032	47,210	0	68,729	NA	NA	NA	68,729	1,797	66,932
State Offshore	48,299	0	0	0	48,299	NA	NA	NA	48,299	998	47,301
Alaska Total	67,629	3,361,686	0	0	3,429,315	3,085,278	5,707	0	338,329	20,756	317,573
Onshore	49,404	2,994,532	0	0	3,043,936	2,738,586	5,066	0	300,285	20,756	279,529
State Offshore	18,224	367,154	0	0	385,378	346,692	642	0	38,045	0	38,045
Arizona	66	0	0	0	66	NA	NA	NA	66	0	66
Arkansas	69,754	2,006	950	408,271	480,982	NA	NA	NA	480,982	210	480,772
California Total	28,581	39,528	1	102,469	170,579	0	0	0	170,579	7,838	162,741
Onshore	27,759	33,831	1	102,469	164,060	NA	NA	NA	164,060	7,773	156,287
State Offshore	228	3,539	0	0	3,766	NA	NA	NA	3,766	42	3,724
Federal Offshore	593	2,158	0	0	2,752	0	0	0	2,752	23	2,729
Colorado	620,033	17,940	288,386	1,068,041	1,994,399	NA	3,937	NA	1,990,462	181,786	1,808,676
Florida	4	6,019	0	0	6,023	5,325	NA	NA	698	217	481
Gulf of Mexico	235,876	569,134	0	0	805,010	3,365	12,382	0	789,262	74,694	714,568
Idaho	108	0	0	0	108	0	0	0	108	1	107
Illinois	1,843	0	0	0	1,843	NA	NA	NA	1,843	28	1,815
Indiana	4,197	0	0	0	4,197	NA	NA	NA	4,197	0	4,197
Kansas	149,637	0	13,680	40	163,356	NA	NA	NA	163,356	14,048	149,308
Kentucky	E68,959	E2,059	0	0	71,018	NA	NA	NA	71,018	4,938	66,080
Louisiana Total	633,426	24,288	47	2,554,320	3,212,081	1,426	4,493	0	3,206,163	25,454	3,180,709
Onshore	614,027	20,960	47	2,554,320	3,189,354	1,416	4,459	0	3,183,479	19,857	3,163,622
State Offshore	19,400	3,328	0	0	22,727	10	33	0	22,684	5,597	17,087
Maryland	10	0	0	0	10	0	0	0	10	0	10
Michigan	7,066	1,944	0	55,901	64,911	NA	NA	NA	64,911	768	64,143
Mississippi	24,033	4,101	0	0	28,134	NA	NA	NA	28,134	4	28,130
Missouri	1	0	0	0	1	NA	NA	NA	1	0	1
Montana	8,879	27,031	3	5,909	41,823	5	3,855	NA	37,963	1,082	36,881
Nebraska	7	20	0	324	351	NA	NA	NA	351	0	351
Nevada	0	12	0	0	12	0	0	0	12	0	12
New Mexico	460,767	76,220	204,201	1,246,790	1,987,979	11,375	21,776	6,661	1,948,168	190,023	1,758,145
New York	9,512	166	0	14	9,692	0	0	0	9,692	0	9,692
North Dakota	11,999	27,645	0	946,168	985,813	NA	99,357	4,012	882,443	164,428	718,015
Ohio	57,367	4,841	8	2,316,686	2,378,902	NA	NA	NA	2,378,902	49,359	2,329,543
Oklahoma	666,300	82,388	48,629	1,989,048	2,786,366	NA	NA	NA	2,786,366	257,949	2,528,417
Oregon	320	0	0	0	320	0	0	0	320	0	320
Pennsylvania	124,875	1,331	5,161	7,016,929	7,148,295	NA	NA	NA	7,148,295	97,862	7,050,433
South Dakota	375	33	0	0	407	NA	NA	NA	407	0	407
Tennessee	2,770	0	0	0	2,770	NA	NA	NA	2,770	7	2,763
Texas Total	1,970,961	297,372	6,759	8,134,830	10,409,921	E592,770	E263,046	E217,995	9,336,110	1,343,538	7,992,572
Onshore	1,968,641	297,207	6,759	8,134,830	10,407,437	E592,629	E262,982	E217,943	9,333,882	1,343,538	7,990,344
State Offshore	2,319	165	0	0	2,484	E141	E63	E52	2,228	0	2,228
Utah	174,003	30,869	30,444	7,268	242,584	NA	595	NA	241,989	8,750	233,239
Virginia	15,975	3	86,548	298	102,824	NA	NA	NA	102,824	31	102,793
West Virginia	110,235	1	10,778	2,471,305	2,592,319	NA	NA	NA	2,592,319	214,284	2,378,035
Wyoming	1,157,998	31,316	78,335	106,680	1,374,329	17,446	4,575	45,940	1,306,368	56,332	1,250,036

^E Estimated data.

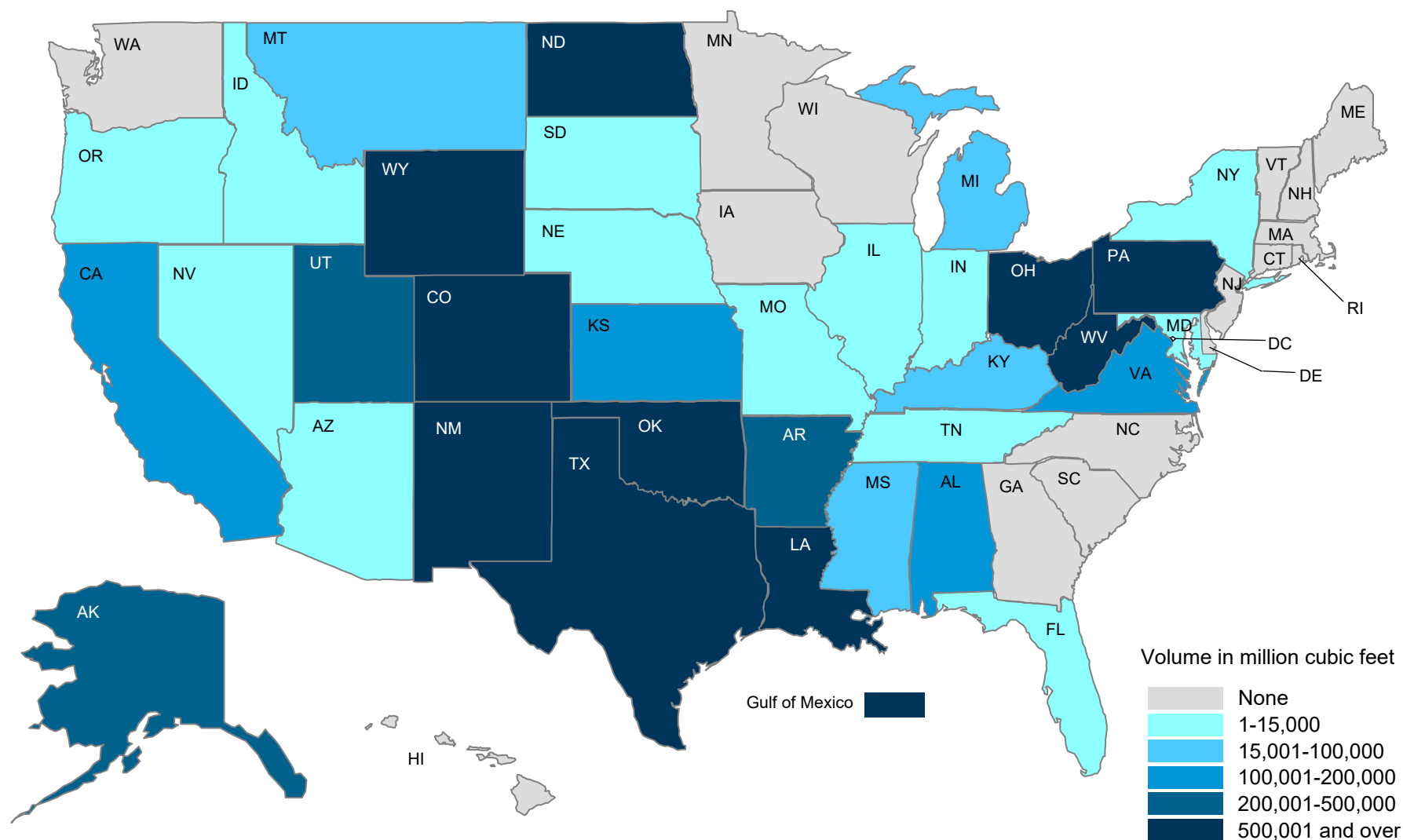
^{NA} Not available.

^R Revised data.

Notes: Totals may not equal sum of components due to independent rounding. See Appendix A for EIA methodology for Federal offshore production. Some states/areas whose data are labeled "not available" are assumed to have negligible quantities of gas (less than 500,000 cubic feet).

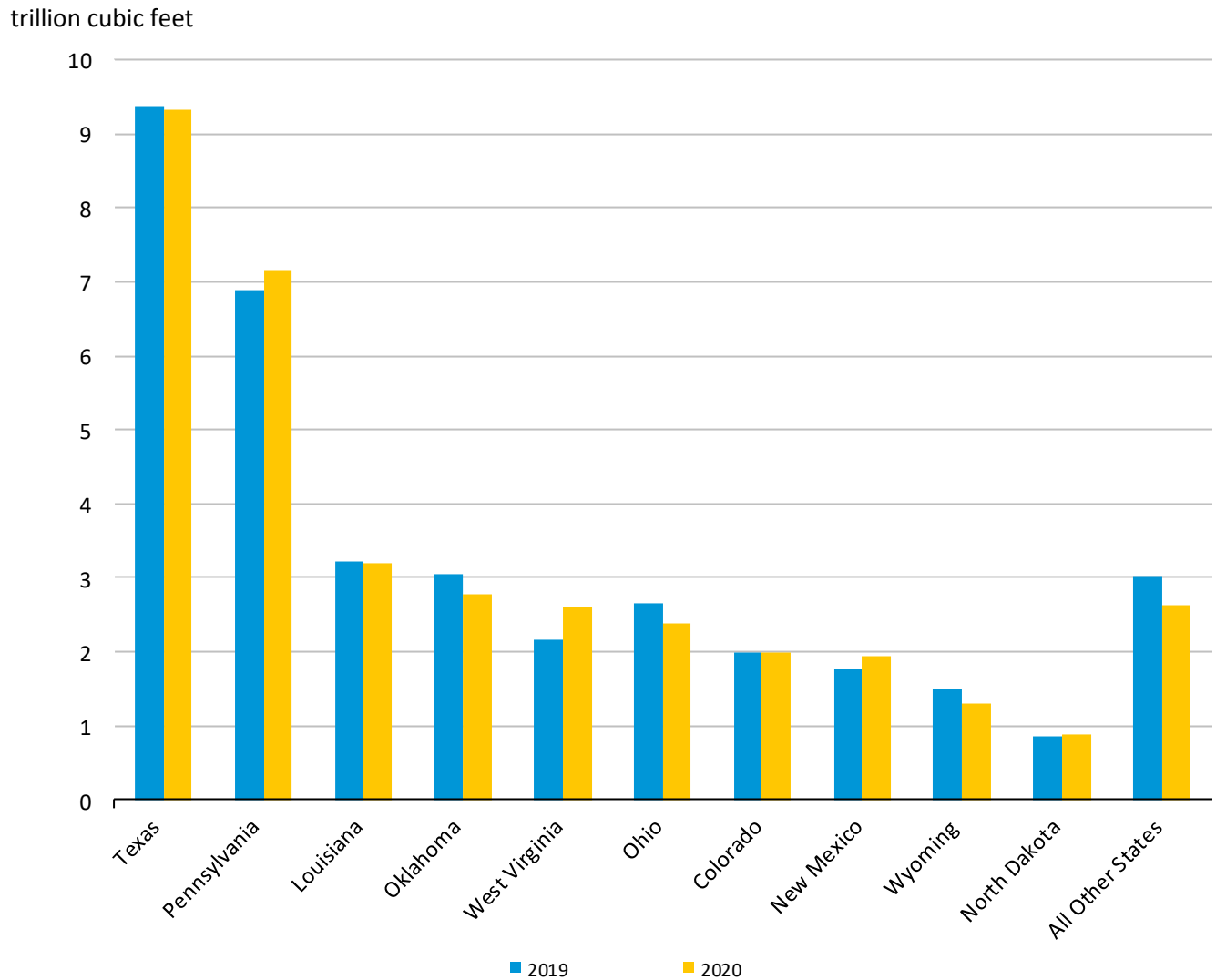
Sources: Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial 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 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 3. Marketed production of natural gas in the United States and the Gulf of Mexico, 2020
(million cubic feet)



Sources: 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 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, 2019-2020



Sources: 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 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, 2016-2020
(million cubic feet)

Year and State	State			Federal			Total Offshore
	From Gas Wells	From Oil Wells	Total	From Gas Wells	From Oil Wells	Total	
2016 Total	130,002	353,898	483,900	573,924	651,231	1,225,155	1,709,055
Alabama	65,009	0	65,009	0	0	0	65,009
Alaska	16,970	344,708	361,678	0	0	0	361,678
California	305	4,181	4,485	896	3,603	4,499	8,984
Gulf of Mexico	0	0	0	573,028	647,628	1,220,656	1,220,656
Louisiana	40,401	4,785	45,186	0	0	0	45,186
Texas	7,317	224	7,542	0	0	0	7,542
2017 Total	109,865	364,646	474,511	455,475	626,693	1,082,168	1,556,679
Alabama	60,931	0	60,931	0	0	0	60,931
Alaska	12,928	356,088	369,016	0	0	0	369,016
California	115	4,415	4,530	804	3,146	3,950	8,480
Gulf of Mexico	0	0	0	454,672	623,547	1,078,218	1,078,218
Louisiana	31,099	3,958	35,056	0	0	0	35,056
Texas	4,793	185	4,978	0	0	0	4,978
2018 Total	103,700	357,135	460,835	373,185	622,947	996,132	1,456,967
Alabama	57,066	0	57,066	0	0	0	57,066
Alaska	20,762	351,625	372,387	0	0	0	372,387
California	70	1,329	1,399	757	2,671	3,428	4,827
Gulf of Mexico	0	0	0	372,429	620,276	992,704	992,704
Louisiana	22,161	3,898	26,058	0	0	0	26,058
Texas	3,642	284	3,925	0	0	0	3,925
2019 Total	R97,546	R360,500	R458,046	R337,516	R699,398	R1,036,914	R1,494,960
Alabama	R54,347	0	R54,347	0	0	0	R54,347
Alaska	15,848	352,181	368,029	0	0	0	368,029
California	R191	R3,928	R4,119	627	2,249	2,876	R6,995
Gulf of Mexico	0	0	0	R336,890	R697,149	R1,034,038	R1,034,038
Louisiana	R24,086	R4,169	R28,255	0	0	0	R28,255
Texas	R3,074	222	R3,295	0	0	0	R3,295
2020 Total	88,470	374,185	462,655	236,469	571,292	807,761	1,270,416
Alabama	48,299	0	48,299	0	0	0	48,299
Alaska	18,224	367,154	385,378	0	0	0	385,378
California	228	3,539	3,766	593	2,158	2,752	6,518
Gulf of Mexico	0	0	0	235,876	569,134	805,010	805,010
Louisiana	19,400	3,328	22,727	0	0	0	22,727
Texas	2,319	165	2,484	0	0	0	2,484

^R Revised data.

Notes: Totals may not equal sum of components due to independent rounding. For individual state and U.S. production, see Table 3.

Sources: 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 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.

Table 5. Number of wells producing natural gas by state and the Gulf of Mexico, 2016-2020

	2016		2017		2018		2019		2020	
	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells
Alabama	330	5,980	286	5,910	450	5,754	^R 411	^R 5,573	382	5,387
Alaska	2,107	303	1,995	352	1,224	824	1,219	798	1,182	827
Arizona	0	3	0	3	NA	NA	NA	NA	NA	NA
Arkansas	206	9,796	217	9,730	1,434	9,432	^R 1,392	^R 9,334	1,346	9,043
California	25,088	3,997	24,690	3,768	40,368	3,631	^R 42,965	^R 3,627	41,923	3,583
Colorado	6,905	45,943	6,928	45,263	6,464	37,913	^R 6,184	^R 32,482	5,894	31,939
Florida	26	43	29	40	31	35	26	35	30	35
Gulf of Mexico	2,879	988	2,750	872	2,453	634	^R 2,394	565	2,269	499
Idaho	0	6	0	8	0	8	0	6	0	5
Illinois	NA	36	NA	NA	NA	NA	NA	NA	NA	NA
Indiana	NA	807	NA	NA	NA	NA	NA	NA	NA	NA
Kansas	0	23,472	0	22,740	NA	18,627	NA	^R 17,949	NA	17,362
Kentucky	NA	18,246	NA	NA	3,813	10,516	^R 3,281	^R 13,329	^E 3,222	^E 12,711
Louisiana	4,657	17,774	4,409	17,452	16,025	16,153	^R 15,469	15,741	14,921	14,867
Maryland	0	5	0	1	NA	NA	NA	NA	NA	NA
Michigan	464	9,935	431	9,809	1,506	1,891	^R 1,476	^R 1,838	1,064	1,308
Mississippi	519	1,499	503	1,469	1,583	1,364	^R 1,561	1,331	1,573	1,257
Missouri	0	5	0	5	NA	5	NA	3	NA	^E 3
Montana	2,177	5,528	2,153	5,440	4,039	5,133	^R 4,044	^R 4,976	3,895	5,043
Nebraska	48	149	35	150	1,993	153	^R 1,441	147	1,419	131
Nevada	5	0	5	1	52	0	^R 55	^R 0	56	0
New Mexico	13,879	40,502	13,370	40,409	17,064	39,152	^R 16,066	^R 33,130	15,747	32,529
New York	1,838	7,624	1,433	7,334	2,789	7,192	^R 2,941	^R 7,124	2,650	6,372
North Dakota	13,257	454	13,986	506	14,386	923	^R 14,779	^R 1,261	14,766	1,548
Ohio	6,591	32,013	6,174	30,487	12,573	29,633	^R 11,980	^R 29,736	10,515	27,225
Oklahoma	8,493	48,595	7,875	46,987	22,434	44,647	^R 19,661	^R 42,640	18,675	40,360
Oregon	0	16	0	14	0	14	0	13	0	10
Pennsylvania	7,478	68,412	7,628	68,807	11,879	69,430	^R 13,230	^R 70,144	10,579	68,929
South Dakota	60	105	57	94	107	88	109	92	101	91
Tennessee	NA	923	NA	NA	NA	NA	NA	NA	NA	NA
Texas	97,843	134,958	86,128	130,033	157,839	123,928	^R 157,384	^R 120,576	157,343	118,957
Utah	3,875	8,430	3,947	8,261	3,989	7,951	^R 4,071	^R 7,625	3,895	7,756
Virginia	1	8,152	3	7,980	6	7,958	9	^R 7,973	5	7,974
West Virginia	2,135	53,267	1,828	52,497	2,061	47,717	^R 2,051	^R 49,530	2,751	47,934
Wyoming	4,416	23,693	4,271	23,453	9,366	21,969	^R 9,255	^R 20,494	9,010	19,641
Total	205,277	571,659	191,131	539,875	347,050	512,675	^R333,454	^R498,072	325,213	483,326

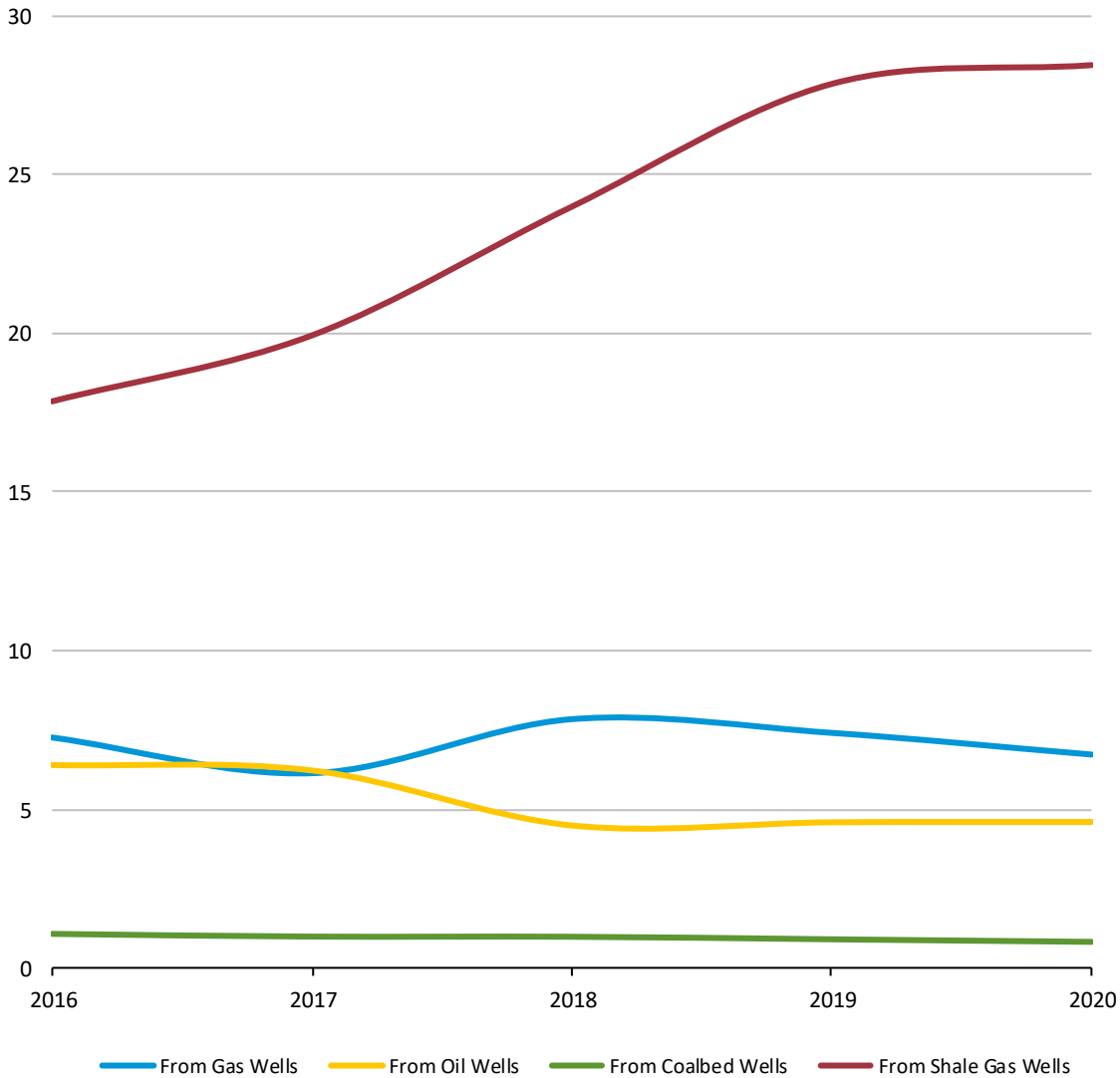
^E Estimated data.^{NA} Not available.^R Revised data.

Notes: For most states, "Oil Wells" refers only to oil wells that produce natural gas (a subset of all oil wells). However, oil well counts for Illinois, Indiana, and Kentucky (derived from World Oil prior to 2016, and derived from Enverus for 2017 and 2018) include all oil wells. For oil and gas well definitions see Appendix A, Production Data Sources. Well counts include any well that produced natural gas at any time during the calendar year. Annual well counts are determined by the month with the most producing wells during the year. A detailed breakdown of wells by type and by gas-to-oil ratio can be found here: <https://www.eia.gov/petroleum/wells/>.

Sources: Well data derived from Enverus, except for Illinois, Indiana, and Kentucky; for these states, data are from *World Oil* and consist of all gas wells and all oil wells.

Figure 5. Gross withdrawals of natural gas in the United States, by type of well, 2016-2020

trillion cubic feet



Sources: 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 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 6. Natural gas processed, liquids extracted, and natural gas plant liquids production, by state, 2020

Origin of Gas Processed	Location of Processing	Natural Gas Processed (million cubic feet)	Total Liquids Extracted (thousand barrels)	NGPL Production, Gaseous Equivalent (million cubic feet)
Alabama		37,093	2,321	2,795
Alabama Onshore	Alabama	16,391	1,587	1,797
Alabama Offshore	Alabama	20,702	734	998
Alaska		2,996,129	18,097	20,756
Alaska Onshore	Alaska	2,996,129	18,097	20,756
Alaska Offshore	Alaska	NA	NA	NA
Arkansas		2,860	174	210
	Arkansas	2,860	174	210
California		81,643	5,847	7,838
California Onshore	California	78,421	5,787	7,773
California Offshore	California	2,771	42	42
Federal Offshore	California	451	18	23
Colorado		2,119,984	129,709	181,786
	Colorado	2,119,095	129,678	181,742
	Kansas	116	9	13
	New Mexico	445	20	29
	Utah	328	2	2
Florida		5,747	158	217
	Florida	5,747	158	217
Gulf of Mexico		651,871	52,065	74,694
	Alabama	111,323	6,838	9,687
	Louisiana	347,000	29,948	43,108
	Mississippi	135,738	11,750	16,780
	Texas	57,810	3,529	5,119
Idaho		94	1	1
	Idaho	94	1	1
Illinois		227	21	28
	Illinois	227	21	28
Kansas		164,834	9,956	14,048
	Colorado	1,490	72	96
	Kansas	162,878	9,850	13,903
	Oklahoma	466	34	49
	Texas	0	0	0
Kentucky		68,058	3,513	4,938
	Kentucky	43,088	2,797	3,933
	Tennessee	1,702	48	67
	West Virginia	23,268	668	938
Louisiana		551,294	17,950	25,454
Louisiana Onshore	Louisiana	454,049	13,934	19,675
	Texas	1,112	134	182
Louisiana Offshore	Louisiana	96,133	3,882	5,597
Michigan		7,916	600	768
	Michigan	7,916	600	768
Mississippi		394	3	4
	Mississippi	394	3	4
Montana		8,079	811	1,082
	Montana	6,353	674	906
	North Dakota	748	108	142
	Wyoming	978	29	34
New Mexico		1,334,323	133,374	190,023
	Colorado	129,247	6,288	8,857
	New Mexico	1,123,028	117,038	166,694
	Texas	82,048	10,048	14,472
North Dakota		904,569	118,520	164,428
	Illinois	68,955	5,756	8,764
	North Dakota	835,614	112,764	155,664
Ohio		460,974	34,994	49,359
	Ohio	340,473	26,470	37,324
	West Virginia	120,501	8,524	12,035
Oklahoma		1,951,177	180,874	257,949
	Kansas	4,868	233	326
	Oklahoma	1,946,280	180,641	257,623
	Texas	29	0	0

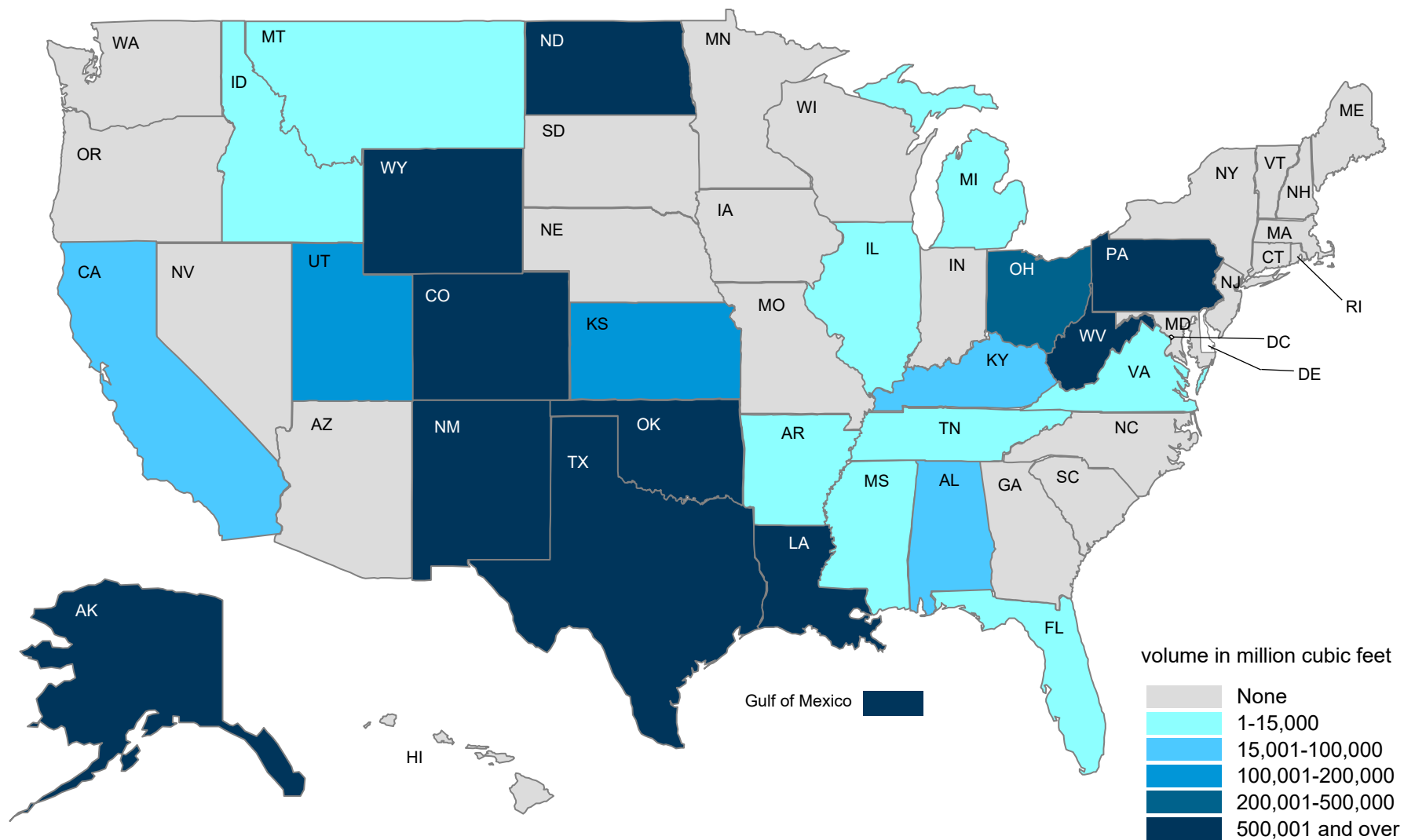
See footnotes at end of table.

Table 6. Natural gas processed, liquids extracted, and natural gas plant liquids production, by state, 2020 – continued

Origin of Gas Processed	Location of Processing	Natural Gas Processed (million cubic feet)	Total Liquids Extracted (thousand barrels)	NGPL Production, Gaseous Equivalent (million cubic feet)
Pennsylvania		639,665	66,981	97,862
	Ohio	16,678	1,123	1,622
	Pennsylvania	513,005	54,829	80,138
	West Virginia	109,982	11,029	16,102
South Dakota		0	0	0
	North Dakota	0	0	0
Tennessee		221	5	7
	Tennessee	221	5	7
Texas		9,391,522	938,235	1,343,538
Texas Onshore	Kansas	306,412	4,308	6,196
	New Mexico	15,410	2,093	2,961
	Oklahoma	25,662	1,648	2,377
	Texas	9,044,038	930,186	1,332,004
Texas Offshore	Louisiana	0	0	0
	Texas	NA	NA	NA
Utah		198,665	6,459	8,750
	Colorado	1,604	69	91
	Utah	196,463	6,375	8,639
	Wyoming	598	15	20
Virginia		571	22	31
	Tennessee	571	22	31
West Virginia		2,115,542	150,583	214,284
	West Virginia	2,115,542	150,583	214,284
Wyoming		1,010,928	40,922	56,332
	Wyoming	1,010,928	40,922	56,332
U.S.Total		24,704,380	1,912,195	2,717,182

^{NA} Not available.**Notes:** Totals may not equal sum of components due to independent rounding. For a description of the estimation method and conversion factors used, see Appendix A.**Source:** U.S. Energy Information Administration (EIA), Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*.

Figure 6. Natural gas processing by point of origin in the United States and the Gulf of Mexico, 2020
(million cubic feet)



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

Table 7. Supplemental gas supplies by state, 2020
(million cubic feet)

State	Synthetic Natural Gas	Propane-Air	Biomass Gas	Other	Total
Colorado	0	11	0	4,748	4,759
Delaware	0	*	0	0	*
Georgia	0	0	405	0	405
Hawaii	2,201	4	0	0	2,205
Illinois	0	31	1,213	0	1,245
Indiana	0	2	0	0	2
Kentucky	0	2	0	0	2
Maryland	0	126	0	0	126
Massachusetts	0	10	0	0	10
Minnesota	0	12	0	0	12
Missouri	*	0	0	0	*
Nebraska	0	7	47	0	54
North Dakota	52,364	0	0	0	52,364
Ohio	0	25	311	0	336
Pennsylvania	0	1	0	0	1
Texas	0	0	0	1,598	1,598
Vermont	0	2	0	0	2
Virginia	0	24	0	0	24
Total	54,566	258	1,976	6,346	63,146

* Volume is less than 500,000 cubic feet.

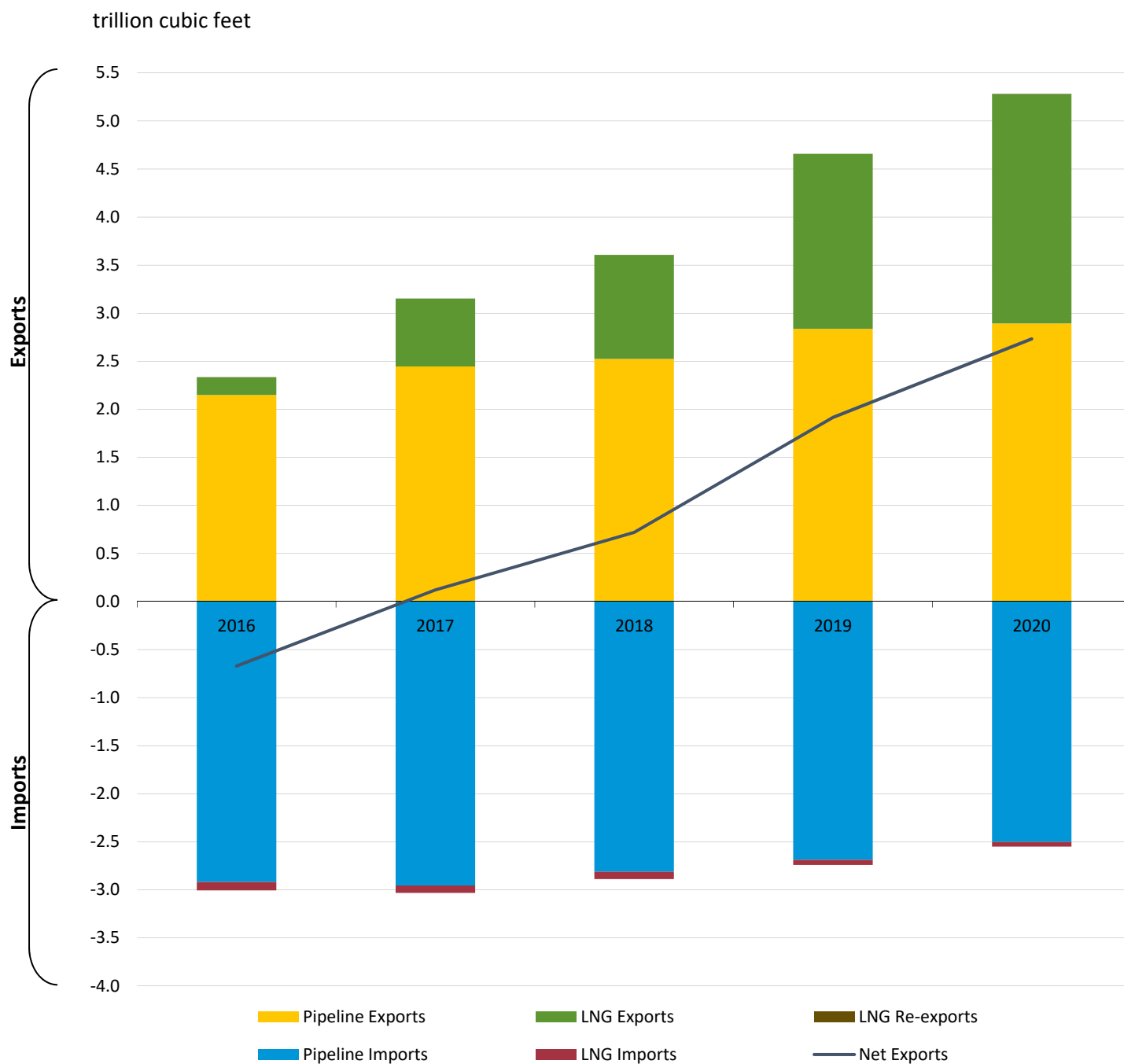
Notes: Estimates of biomass gas exclude volumes produced at landfill methane collection facilities and other kinds of digesters that are consumed onsite for electricity generation, heat, vehicle fuel, or other applications. Totals may not equal sum of components due to independent rounding. Other includes coke oven gas, blast furnace gas, and air injection for Btu stabilization.

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

**Natural Gas
Imports and Exports**

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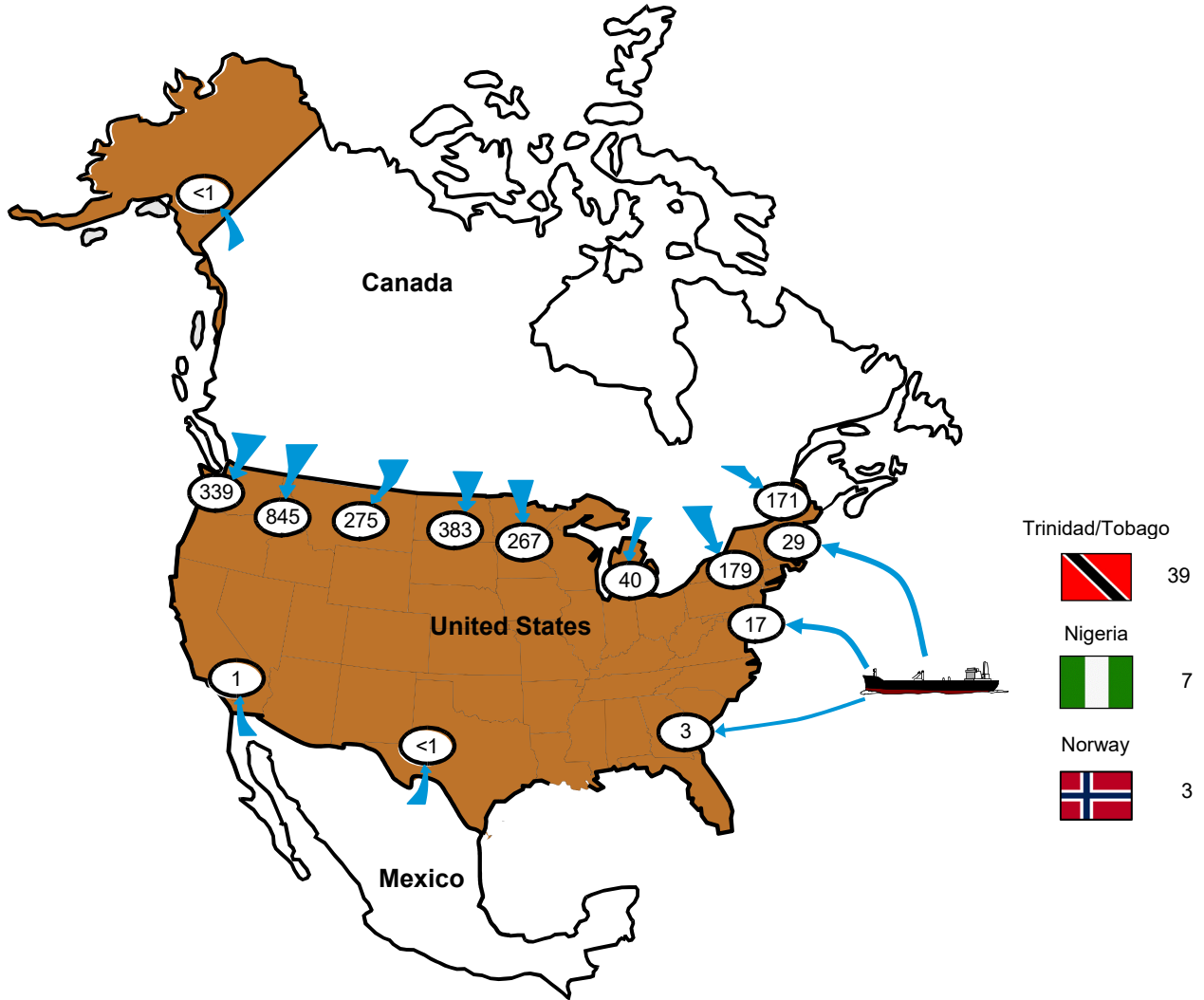
Figure 7. U.S. natural gas trade summary, 2016-2020



Note: The United States began exporting compressed natural gas (CNG) to Canada in 2013. Total CNG exports for each year were as follows: 2020: 386 million cubic feet (Mcf); 2019: 263 Mcf; 2018: 223 Mcf; 2017: 171 Mcf; and 2016: 208 Mcf. The U.S. began importing CNG from Canada in 2014. Total CNG imports for each year were as follows: 2020: 300 million cubic feet (Mcf); 2019: 377 Mcf; 2018: 359 Mcf; 2017: 345 Mcf; and 2016: 299 Mcf.

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

Figure 8. Flow of natural gas imports, 2020
(billion cubic feet)



Source: 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 8. Summary of U.S. natural gas imports, 2016-2020

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Imports										
Pipeline										
Canada ^a	2,916,913	2.18	2,953,524	2.55	2,808,720	2.58	2,686,564	2.46	2,500,122	2.02
Mexico	917	1.85	1,346	2.93	3,316	4.34	1,873	2.83	1,706	3.48
Total Pipeline Imports	2,917,831	2.18	2,954,870	2.55	2,812,036	2.58	2,688,436	2.46	2,501,828	2.02
LNG by Truck										
Canada	924	8.07	1,569	8.63	1,885	8.51	226	7.19	43	6.09
LNG by Vessel										
France	0	--	0	--	2,768	8.35	2,651	10.39	0	--
Nigeria	0	--	5,992	6.52	2,860	8.84	3,154	5.56	6,906	3.50
Norway	3,253	3.12	0	--	0	--	0	--	3,032	6.16
Trinidad/Tobago	84,190	4.06	70,450	4.32	65,819	6.01	46,872	7.40	39,233	4.67
United Kingdom	0	--	0	--	3,119	13.26	0	--	0	--
Yemen	0	--	0	--	0	--	0	--	0	--
Total LNG Imports	88,367	4.07	78,011	4.58	76,451	6.56	52,903	7.44	49,214	4.60
CNG										
Canada	299	1.97	345	2.95	359	3.89	377	3.43	300	3.26
Total CNG Imports	299	1.97	345	2.95	359	3.89	377	3.43	300	3.26
Total Imports	3,006,497	2.24	3,033,226	2.60	2,888,847	2.69	2,741,717	2.55	2,551,342	2.07

^a EIA reduced the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance 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.

Notes: Prices for LNG imports are reported as "landed," received at the terminal, or "tailgate," after regasification at the terminal. Generally the reporting of LNG import prices varies by point of entry, and the average prices are calculated from a combination of both types of prices. The price of LNG exports to Japan is the "landed" price, defined as received at the terminal in Japan. Totals may not equal sum of components due to independent rounding. Prices are in nominal dollars.

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

Table 9. Summary of U.S. natural gas imports by point of entry, 2016-2020
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)										
Eastport, ID	726,750	1.87	760,451	2.10	822,535	1.75	808,167	1.93	845,341	1.90
Calais, ME	28,725	4.90	21,773	6.29	35,339	7.45	56,586	6.51	57,616	3.91
Detroit, MI	0	--	1,095	3.04	1,427	2.87	0	--	0	--
Marysville, MI	1,753	2.32	462	2.98	0	--	710	2.14	146	1.69
Port Huron, MI	779	2.33	2,755	3.15	1,104	3.02	498	2.45	0	--
St. Clair, MI	28,009	2.70	5,400	3.17	9,869	3.05	26,620	2.41	40,179	2.05
Sault St Marie, MI	0	--	0	--	14	4.42	482	2.91	0	--
Noyes, MN	307,928	2.50	483,051	2.69	312,933	2.87	315,139	2.31	263,325	1.98
Warroad, MN	4,335	2.30	4,489	2.83	4,012	2.80	3,930	2.47	4,011	2.16
Babb, MT	23,733	1.70	27,325	1.77	30,791	1.24	26,494	1.35	31,084	1.81
Port of del Bonita, MT	152	1.55	119	1.63	1,076	1.15	1,601	2.39	1,543	1.63
Port of Morgan, MT	565,210	1.86	518,496	2.22	428,893	2.00	353,262	1.94	239,481	1.88
Sweetgrass, MT	0	--	0	--	0	--	2	3.14	0	--
Whitlash, MT	4,075	1.52	3,931	1.72	3,447	1.14	2,733	1.21	2,551	1.82
Pittsburg, NH	68,545	3.42	65,257	4.19	93,181	5.08	100,086	3.54	99,821	2.43
Champlain, NY	3,408	3.10	3,137	4.06	3,161	4.51	3,156	3.55	2,698	2.63
Grand Island, NY	1,760	2.54	2,676	3.12	5,660	3.45	10,528	2.75	24,975	2.00
Massena, NY	2,770	5.22	2,843	5.75	3,567	5.77	3,655	4.75	3,125	3.65
Niagara Falls, NY	3,281	2.68	2,631	3.48	3,880	4.61	635	5.27	1,005	1.65
Waddington, NY	197,095	3.10	137,903	4.13	175,494	4.47	157,781	3.43	147,557	2.38
Crosby, ND	1	0.97	0	--	0	--	0	--	0	--
Portal, ND	0	--	130	3.22	149	3.22	14	2.94	12	2.58
Sherwood, ND ^a	493,099	2.08	489,738	2.50	486,921	2.40	460,972	1.97	383,479	1.58
Highgate Springs, VT	14,574	3.61	13,406	3.35	13,566	3.42	13,607	2.84	12,928	2.25
Sumas, WA	440,933	2.14	406,456	2.68	371,700	3.10	339,907	3.63	339,244	2.31
Total	2,916,913	2.18	2,953,524	2.55	2,808,720	2.58	2,686,564	2.46	2,500,122	2.02
Pipeline (Mexico)										
Ogilby, CA	169	3.39	328	3.61	310	3.65	321	3.37	288	3.06
Otay Mesa, CA	0	--	427	3.53	2,503	4.85	481	3.93	1,049	4.41
Brownsville, TX	0	--	0	--	0	--	656	2.48	0	--
Galvan Ranch, TX	748	1.50	591	2.12	503	2.24	415	1.70	369	1.15
Total	917	1.85	1,346	2.93	3,316	4.34	1,873	2.83	1,706	3.48
Total Pipeline	2,917,831	2.18	2,954,870	2.55	2,812,036	2.58	2,688,436	2.46	2,501,828	2.02
LNG (Canada)										
Alcan, AK	0	--	0	--	1	9.90	6	9.68	1	9.10
Blaine, WA	12	7.10	22	8.22	16	6.87	0	--	32	5.52
Champlain, NY	197	8.55	38	9.24	30	8.84	10	9.48	*	5.95
Eastport, ID	0	--	0	--	1	9.23	0	--	0	--
Highgate Springs, VT	675	8.04	1,446	8.70	1,742	8.63	78	7.03	*	6.00
Jackman, ME	0	--	0	--	37	7.00	131	7.00	*	6.26
Portal, ND	0	--	0	--	0	--	0	--	0	--
Sumas, WA	39	6.42	62	6.68	59	6.08	1	8.03	11	7.59
Total	924	8.07	1,569	8.63	1,885	8.51	226	7.19	43	6.09
LNG (France)										
Everett, MA	0	--	0	--	2,768	8.35	0	--	0	--
Northeast Gateway, MA	0	--	0	--	0	--	2,651	10.39	0	--
Total	0	--	0	--	2,768	8.35	2,651	10.39	0	--
LNG (Nigeria)										
Cove Point, MD	0	--	5,992	6.52	2,860	8.84	3,154	5.56	2,629	4.11
Elba Island, GA	0	--	0	--	0	--	0	--	2,693	1.84
Everett, MA	0	--	0	--	0	--	0	--	1,584	5.30
Total	0	--	5,992	6.52	2,860	8.84	3,154	5.56	6,906	3.50

See footnotes at end of table.

Table 9. Summary of U.S. natural gas imports by point of entry, 2016-2020

(volumes in million cubic feet, prices in dollars per thousand cubic feet) – continued

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Norway)										
Cove Point, MD	3,253	3.12	0	--	0	--	0	--	3,032	6.16
Total	3,253	3.12	0	--	0	--	0	--	3,032	6.16
LNG (Trinidad/Tobago)										
Cove Point, MD	3,251	6.20	0	--	6,210	10.28	3,548	5.83	11,420	2.43
Elba Island, GA	8,673	2.49	6,514	3.28	14,500	4.41	5,648	4.78	0	--
Everett, MA	69,928	4.06	63,936	4.43	44,749	5.89	35,406	7.85	27,812	5.59
Freeport, TX	0	--	0	--	360	11.92	0	--	0	--
Northeast Gateway	2,338	7.04	0	--	0	--	2,269	9.25	0	--
Sabine Pass, LA	0	--	0	--	0	--	0	--	0	--
Total	84,190	4.06	70,450	4.32	65,819	6.01	46,872	7.40	39,233	4.67
LNG (United Kingdom)										
Everett, MA	0	--	0	--	3,119	13.26	0	--	0	--
Total	0	--	0	--	3,119	13.26	0	--	0	--
LNG (Yemen)										
Everett, MA	0	--	0	--	0	--	0	--	0	--
Total	0	--	0	--	0	--	0	--	0	--
Total LNG	88,367	4.07	78,011	4.58	76,451	6.56	52,903	7.44	49,214	4.60
Total LNG (by entry)										
Alcan, AK	0	--	0	--	1	9.90	6	9.68	1	9.10
Blaine, WA	12	7.10	22	8.22	16	6.87	0	--	32	5.52
Champlain, NY	197	8.55	38	9.24	30	8.84	10	9.48	*	5.95
Cove Point, MD	6,505	4.66	5,992	6.52	9,070	9.82	6,703	5.71	17,081	3.35
Eastport, ID	0	--	0	--	1	9.23	0	--	0	--
Elba Island, GA	8,673	2.49	6,514	3.28	14,500	4.41	5,648	4.78	2,693	1.84
Everett, MA	69,928	4.06	63,936	4.43	50,636	6.48	35,406	7.85	29,396	5.58
Freeport, TX	0	--	0	--	360	11.92	0	--	0	--
Highgate Springs, VT	675	8.04	1,446	8.70	1,742	8.63	78	7.03	*	6.00
Jackman, ME	0	--	0	--	37	7.00	131	7.00	*	6.26
Northeast Gateway	2,338	7.04	0	--	0	--	4,920	9.86	0	--
Sumas, WA	39	6.42	62	6.68	59	6.08	1	8.03	11	7.59
CNG (Canada)										
Houlton, ME	299	1.97	345	2.95	358	3.88	377	3.43	300	3.26
Portal, ND	0	--	0	--	1	5.76	0	--	0	--
Sweetgrass, MT	0	--	0	--	0	--	0	--	1	2.34
Total CNG	299	1.97	345	2.95	359	3.89	377	3.43	300	3.26
Total Imports	3,006,497	2.24	3,033,226	2.60	2,888,847	2.69	2,741,717	2.55	2,551,342	2.07

^a Alliance Pipeline moves saturated natural gas from the Canadian border at Sherwood, ND, to the Aux Sable processing plant in Illinois. EIA 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.

Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. Prices for LNG imports are reported as "landed," defined as received at the terminal or "tailgate," defined as after regasification at the terminal. Generally, all prices for shipments received at Everett, MA, are reported as landed and at Lake Charles, LA, as tailgate. Estimates for Canadian pipeline volumes are derived from the Office of Fossil Energy, *Natural Gas Imports and Exports*, and EIA estimates of dry natural gas imports. Prices are in nominal dollars.

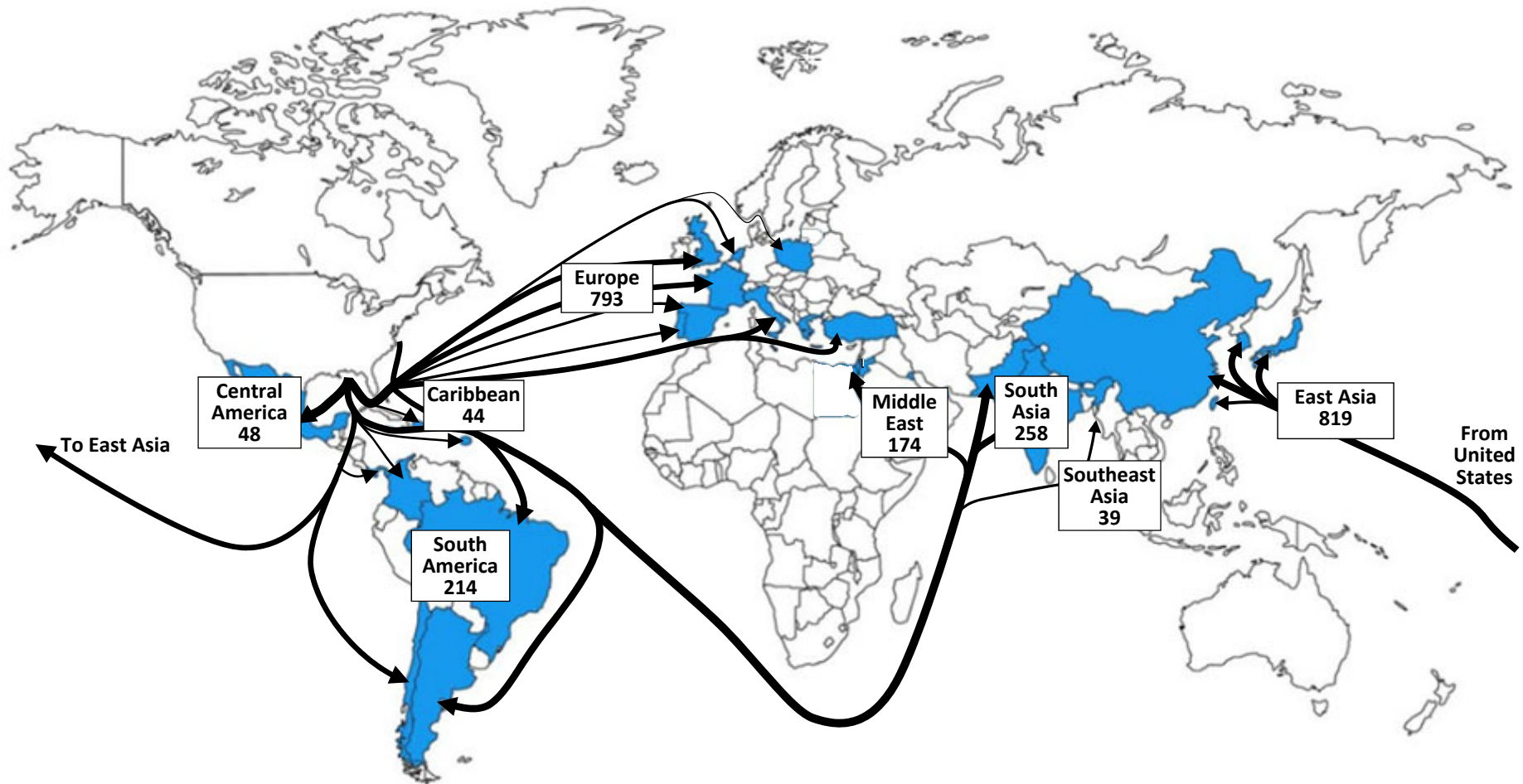
Sources: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Figure 9. Flow of natural gas exports by pipeline, 2020
(billion cubic feet)



Source: 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, 2020
(billion cubic feet)



Note: This map shows LNG exports that were shipped by vessel during 2020. The United States also shipped LNG by truck; these trucked volumes were: 10 million cubic feet (Mcf) to Canada and 822 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 to which LNG exports are shipped are grouped as follows: **Central America:** Mexico and Panama; **Caribbean:** Bahamas, Barbados, Dominican Republic, Haiti, and Jamaica; **South America:** Argentina, Brazil, Chile, and Colombia; **Europe:** Belgium, Croatia, France, Greece, Italy, Lithuania, Malta, Netherlands, Poland, Portugal, Spain, and United Kingdom; **Middle East:** Israel, Jordan, Kuwait, Turkey, and United Arab Emirates; **South Asia:** India, Pakistan, Taiwan, and Thailand; **Southeast Asia:** Bangladesh and Singapore; and **East Asia:** China, Japan, and South Korea.

Source: 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 10. Summary of U.S. natural gas exports, 2016-2020
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Exports										
Pipeline										
Canada	771,094	2.60	916,380	3.12	835,982	3.41	R972,519	R2.78	902,449	2.06
Mexico	1,377,305	2.64	1,529,711	3.26	1,688,519	3.30	1,865,329	2.57	1,990,809	2.12
Total Pipeline Exports	2,148,399	2.63	2,446,091	3.20	2,524,501	3.34	R2,837,848	2.64	2,893,258	2.10
LNG										
Exports										
By Vessel										
Argentina	16,661	4.47	16,276	4.64	27,560	6.01	39,293	5.14	15,068	5.04
Bahamas	0	--	2	10.40	137	10.39	156	10.39	257	10.39
Bangladesh	0	--	0	--	0	--	3,419	W	10,660	5.17
Barbados	100	10.12	200	10.40	174	10.39	211	10.39	241	10.39
Belgium	0	--	0	--	0	--	23,897	4.97	31,946	4.27
Brazil	9,196	4.39	17,648	4.15	35,645	6.05	54,298	5.18	111,826	6.28
Chile	29,405	5.30	25,746	5.43	41,186	4.33	90,357	4.68	80,615	5.49
China	17,221	4.16	103,410	4.32	90,473	4.41	6,851	W	214,401	5.82
Colombia	0	--	0	--	5,101	4.86	6,518	4.06	4,626	5.83
Croatia	0	--	0	--	0	--	0	--	3,275	W
Dominican Republic	2,945	5.41	8,691	4.15	5,835	3.91	10,334	4.51	26,050	5.78
Egypt	3,606	6.46	6,781	4.93	6,554	3.27	0	--	0	--
France	0	--	0	--	18,291	7.03	117,791	5.33	90,237	5.17
Greece	0	--	0	--	3,722	7.62	14,643	5.90	48,403	5.86
Haiti	0	--	0	--	0	--	42	10.39	118	10.39
India	16,915	4.92	20,919	4.84	57,634	5.02	91,481	4.97	124,402	5.39
Israel	0	--	0	--	3,270	6.48	0	--	15,834	5.17
Italy	3,328	6.32	6,493	3.95	17,390	6.46	68,655	4.99	68,453	5.27
Jamaica	0	--	0	--	1,303	6.92	13,892	5.29	17,052	4.92
Japan	11,137	3.76	53,218	6.13	125,534	6.86	R200,864	6.55	287,672	6.38
Jordan	9,870	5.11	36,321	4.40	38,794	4.10	32,332	3.99	6,872	W
Kuwait	7,068	4.40	20,213	4.38	9,981	6.67	10,308	4.92	17,293	5.61
Lithuania	0	--	6,844	3.84	0	--	3,455	W	28,879	5.17
Malaysia	0	--	0	--	0	--	3,698	W	0	--
Malta	0	--	867	4.70	2,927	6.70	413	W	2,648	5.33
Mexico	27,470	4.63	140,743	4.93	182,246	4.70	143,371	4.53	34,408	5.02
Netherlands	0	--	3,042	6.35	12,188	6.61	81,361	4.78	85,573	5.51
Pakistan	0	--	3,166	3.14	12,956	5.60	R26,935	R6.26	36,934	4.70
Panama	0	--	0	--	6,786	5.46	10,221	7.62	12,764	6.98
Poland	0	--	3,440	4.26	3,231	7.12	38,042	5.72	36,900	5.13
Portugal	3,700	3.58	19,523	5.65	12,512	5.45	53,342	5.16	36,922	5.24
Singapore	0	--	0	--	3,679	5.63	31,440	5.25	28,341	5.30
South Korea	10,166	5.75	130,185	4.18	252,223	4.56	270,025	4.76	316,227	5.66
Spain	2,930	4.92	29,329	4.94	10,310	4.59	166,684	5.39	199,966	5.60
Taiwan	0	--	9,004	4.77	16,731	6.51	27,397	5.17	64,363	5.34
Thailand	0	--	3,113	3.14	0	--	6,635	W	32,622	4.80
Turkey	8,762	3.53	24,855	4.84	23,205	5.38	30,611	5.13	123,957	5.48
United Arab Emirates	3,391	4.18	13,408	3.87	3,638	3.46	20,561	3.99	10,110	5.91
United Kingdom	0	--	3,410	3.87	51,297	5.77	R118,357	R5.32	160,199	5.78
By Truck										
Canada	2	7.50	5	8.05	19	12.71	25	9.35	10	9.45
Mexico	375	4.63	691	8.74	587	8.52	1,105	9.13	822	8.20
Re-Exports										
By Vessel										
Argentina	612	4.51	0	--	0	--	0	--	2,164	1.86
Brazil	1,433	3.64	0	--	0	--	0	--	82	9.07
India	547	3.98	0	--	0	--	0	--	0	--
Japan	0	--	0	--	0	--	221	4.44	387	9.07
South Korea	0	--	0	--	0	--	0	--	387	9.07
United Kingdom	0	--	0	--	0	--	305	9.07	0	--
Total LNG Exports	186,841	4.71	707,542	4.69	1,083,118	5.20	R1,819,547	R5.21	2,389,963	5.64
CNG										
Canada	208	3.30	171	4.76	223	4.69	263	3.98	386	2.55
Total CNG Exports	208	3.30	171	4.76	223	4.69	263	3.98	386	2.55
Total Exports	2,335,448	2.79	3,153,804	3.54	3,607,841	3.89	R4,657,657	3.64	5,283,607	3.70

-- Not applicable.

R Revised data.

W Withheld.

Notes: Totals may not equal sum of components due to independent rounding. Prices are in nominal dollars.

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

Table 11. Summary of U.S. natural gas exports by point of exit, 2016-2020
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)	771,094	2.60	916,380	3.12	835,982	3.41	972,519	2.78	902,449	2.06
Eastport, ID	0	--	0	--	29	1.60	0	--	1,560	1.76
Calais, ME	12,678	3.13	18,757	4.84	37,269	5.54	90,041	3.58	117,022	2.61
Detroit, MI	31,558	2.67	37,164	3.20	30,589	3.16	24,030	2.52	18,446	2.31
Marysville, MI	8,695	2.93	9,160	3.13	4,437	3.18	3,453	2.55	2,130	1.80
Port Huron, MI	0	--	935	3.10	650	3.53	0	--	0	--
Sault Ste. Marie, MI	3,448	3.34	12,631	3.20	13,751	3.36	14,517	2.66	14,481	2.03
St. Clair, MI	414,080	2.64	536,925	3.15	447,404	3.40	524,895	2.70	449,623	2.05
Noyes, MN	4,747	2.31	6,330	2.88	12,882	3.36	13,668	2.55	8,696	1.95
Sweetgrass, MT	0	--	0	--	*	2.30	*	1.59	0	--
Portal, ND	0	--	0	--	0	--	463	1.36	1,269	1.19
Pittsburg, NH	0	--	889	2.22	705	10.30	1,992	8.73	34	2.31
Grand Island, NY	56,844	2.27	45,180	2.87	40,805	2.99	42,965	2.50	44,853	1.93
Niagara Falls, NY	222,272	2.56	233,631	2.94	228,828	3.03	219,011	2.49	216,607	1.81
Waddington, NY	9,864	2.49	7,526	3.13	6,021	3.56	14,615	2.71	15,615	1.98
Sumas, WA	6,908	2.78	7,252	2.79	12,612	6.09	22,870	4.65	12,113	2.37
Pipeline (Mexico)	1,377,305	2.64	1,529,711	3.26	1,688,519	3.30	1,865,329	2.57	1,990,809	2.12
Douglas, AZ	81,826	2.91	88,171	3.20	67,968	2.59	61,497	3.72	60,733	1.63
Nogales, AZ	400	2.83	440	3.29	483	2.32	584	2.54	547	1.88
Sasabe, AZ	40,699	2.44	33,074	2.70	46,751	2.07	47,788	1.13	49,053	1.33
Calexico, CA	9,347	2.71	19,099	3.51	20,557	5.16	22,311	4.36	22,338	3.23
Ogilby, CA	115,228	2.55	108,218	2.97	122,836	2.86	122,203	2.48	110,790	2.31
Otay Mesa, CA	575	2.81	565	3.27	542	3.25	569	3.10	582	2.82
Alamo, TX	117,283	2.43	71,012	3.21	67,295	3.52	73,119	2.96	60,647	2.39
Brownsville, TX	0	--	0	--	0	--	69,321	2.49	267,529	2.16
Clint, TX	127,767	2.41	73,683	2.93	35,587	2.47	32,430	1.23	29,796	1.38
Del Rio, TX	356	3.37	357	4.03	377	4.13	422	3.51	404	3.05
Eagle Pass, TX	6,305	3.57	8,104	4.22	10,225	4.28	10,129	3.66	10,761	3.19
El Paso, TX	21,313	2.44	25,662	3.05	100,589	2.12	99,214	1.27	85,690	1.54
Hidalgo, TX	1,695	2.85	9,628	3.07	58,295	3.66	120,818	2.75	129,992	2.40
McAllen, TX	40,758	2.67	69,634	3.14	91,673	3.35	78,914	2.90	71,218	2.31
Laredo, TX	0	--	0	--	7,405	4.07	80,094	2.51	104,255	2.14
Penitas, TX	0	--	35,216	2.99	41,335	3.16	17,329	2.70	0	--
Presidio, TX	0	--	14	2.47	8,427	1.98	47,801	1.20	96,552	1.42
Rio Bravo, TX	82,200	2.53	79,069	3.10	87,219	3.37	81,784	2.66	74,563	2.21
Rio Grande City, TX	573,446	2.76	695,142	3.47	685,211	3.68	667,956	2.78	586,707	2.29
Roma, TX	158,107	2.53	195,403	3.10	200,089	3.35	191,529	2.83	162,039	2.27
San Elizario, TX	0	--	17,219	2.62	35,656	2.12	39,517	1.06	66,611	1.31
Total Pipeline	2,148,399	2.63	2,446,091	3.20	2,524,501	3.34	2,837,848	2.64	2,893,258	2.10
LNG (Argentina)	17,273	4.48	16,276	4.64	27,560	6.01	39,293	5.14	17,232	4.64
Cameron, LA	0	--	0	--	0	--	0	--	4,034	W
Corpus Christi, TX	0	--	0	--	0	--	17,268	W	4,421	W
Cove Point, MD	0	--	0	--	8,146	6.58	6,421	W	2,164	W
Sabine Pass, LA	17,273	4.48	16,276	4.64	19,413	5.77	15,604	W	6,613	W
LNG (Bahamas)	0	--	2	10.40	137	10.39	156	10.39	257	10.39
Doral, FL	0	--	2	10.40	4	10.39	0	--	0	--
Fort Lauderdale, FL	0	--	0	--	133	10.39	156	W	257	W
LNG (Bangladesh)	0	--	0	--	0	--	3,419	W	10,660	5.17
Sabine Pass, LA	0	--	0	--	0	--	3,419	W	3,640	W
Corpus Christi, TX	0	--	0	--	0	--	0	--	7,020	W
LNG (Barbados)	100	10.12	200	10.40	174	10.39	211	10.39	241	10.39
Fort Lauderdale, FL	0	--	178	10.40	174	10.39	211	W	241	W
Miami, FL	100	10.12	22	10.40	0	--	0	--	0	--
LNG (Belgium)	0	--	0	--	0	--	23,897	4.97	31,946	4.27
Cameron, LA	0	--	0	--	0	--	0	--	3,290	W
Corpus Christi, TX	0	--	0	--	0	--	0	--	17,564	W
Cove Point, MD	0	--	0	--	0	--	6,794	W	0	--
Sabine Pass, LA	0	--	0	--	0	--	17,103	W	11,093	W
LNG (Brazil)	10,629	4.29	17,648	4.15	35,645	6.05	54,298	5.18	111,908	6.29
Cameron, LA	0	--	0	--	0	--	0	--	22,791	W
Corpus Christi, TX	0	--	0	--	0	--	11,301	W	33,606	W
Cove Point, MD	0	--	0	--	533	6.91	7,119	W	6,713	W
Freeport, TX	0	--	0	--	0	--	0	--	10,496	W
Sabine Pass, LA	10,629	4.29	17,648	4.15	35,112	6.04	35,877	W	38,301	W
LNG (Canada)	2	7.50	5	8.05	19	12.71	25	9.35	10	9.45
Babb, MT	0	--	0	--	*	19.21	0	--	0	--
Calais, ME	0	--	0	--	14	14.05	0	--	0	--
Crosby, ND	1	7.70	0	--	0	--	0	--	0	--

See footnotes at end of table.

Table 11. Summary of U.S. natural gas exports by point of exit, 2016-2020

(volumes in million cubic feet, prices in dollars per thousand cubic feet) – continued

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Canada) (continued)										
Niagara Falls, NY	0	--	0	--	0	--	0	--	8	W
Noonan-Estevan, ND	0	--	0	--	0	--	1	W	0	--
Portal, ND	2	7.41	5	8.05	5	8.86	25	W	2	W
LNG (Chile)	29,405	5.30	25,746	5.43	41,186	4.33	90,357	4.68	80,615	5.49
Cameron, LA	0	--	0	--	0	--	2,917	W	8,631	W
Corpus Christi, TX	0	--	0	--	0	--	3,445	W	3,155	W
Cove Point, MD	0	--	0	--	3,249	6.99	9,933	W	0	--
Elba Island, GA	0	--	0	--	0	--	0	--	9,899	W
Freeport, TX	0	--	0	--	0	--	0	--	7,403	W
Sabine Pass, LA	29,405	5.30	25,746	5.43	37,936	4.10	74,062	W	51,527	W
LNG (China)	17,221	4.16	103,410	4.32	90,473	4.41	6,851	W	214,401	5.82
Cameron, LA	0	--	0	--	0	--	0	--	33,971	W
Corpus Christi, TX	0	--	0	--	0	--	0	--	31,750	W
Cove Point, MD	0	--	0	--	0	--	0	--	10,484	W
Freeport, TX	0	--	0	--	0	--	0	--	68,266	W
Sabine Pass, LA	17,221	4.16	103,410	4.32	90,473	4.41	6,851	W	69,929	W
LNG (Colombia)	0	--	0	--	5,101	4.86	6,518	4.06	4,626	5.83
Cameron, LA	0	--	0	--	0	--	0	--	550	W
Freeport, TX	0	--	0	--	0	--	0	--	2,548	W
Sabine Pass, LA	0	--	0	--	5,101	4.86	6,518	W	1,528	W
LNG (Croatia)	0	--	0	--	0	--	0	--	3,275	W
Cove Point, MD	0	--	0	--	0	--	0	--	3,275	W
LNG (Dominican Republic)	2,945	5.41	8,691	4.15	5,835	3.91	10,334	4.51	26,050	5.78
Cameron, LA	0	--	0	--	0	--	0	--	17,925	W
Corpus Christi, TX	0	--	0	--	0	--	2,857	W	3,105	W
Cove Point, MD	0	--	0	--	1,023	6.80	0	--	0	--
Freeport, TX	0	--	0	--	0	--	0	--	2,216	W
Sabine Pass, LA	2,945	5.41	8,691	4.15	4,812	3.29	7,477	W	2,804	W
LNG (Egypt)	3,606	6.46	6,781	4.93	6,554	3.27	0	--	0	--
Sabine Pass, LA	3,606	6.46	6,781	4.93	6,554	3.27	0	--	0	--
LNG (France)	0	--	0	--	18,291	7.03	117,791	5.33	90,237	5.17
Cameron, LA	0	--	0	--	0	--	8,500	W	13,302	W
Corpus Christi, TX	0	--	0	--	0	--	27,023	W	14,024	W
Cove Point, MD	0	--	0	--	3,380	7.21	10,108	W	13,278	W
Freeport, TX	0	--	0	--	0	--	0	--	19,961	W
Sabine Pass, LA	0	--	0	--	14,911	6.98	72,160	W	29,672	W
LNG (Greece)	0	--	0	--	3,722	7.62	14,643	5.90	48,403	5.86
Cameron, LA	0	--	0	--	0	--	1,406	W	16,074	W
Corpus Christi, TX	0	--	0	--	3,722	7.62	3,497	W	3,551	W
Cove Point, MD	0	--	0	--	0	--	3,394	W	14,262	W
Sabine Pass, LA	0	--	0	--	0	--	6,346	W	14,516	W
LNG (Haiti)	0	--	0	--	0	--	42	10.39	118	10.39
Fort Lauderdale, FL	0	--	0	--	0	--	42	W	118	W
LNG (India)	17,462	4.89	20,919	4.84	57,634	5.02	91,481	4.97	124,402	5.39
Cameron, LA	0	--	0	--	0	--	7,037	W	33,542	W
Corpus Christi, TX	0	--	0	--	0	--	7,655	W	21,418	W
Cove Point, MD	0	--	0	--	11,792	7.19	16,907	W	20,145	W
Elba Island, GA	0	--	0	--	0	--	0	--	3,725	W
Freeport, TX	0	--	0	--	0	--	3,711	W	7,335	W
Sabine Pass, LA	17,462	4.89	20,919	4.84	45,841	4.46	56,170	W	38,237	W
LNG (Israel)	0	--	0	--	3,270	6.48	0	--	15,834	5.17
Corpus Christi, TX	0	--	0	--	0	--	0	--	6,594	W
Freeport, TX	0	--	0	--	0	--	0	--	6,238	W
Sabine Pass, LA	0	--	0	--	3,270	6.48	0	--	3,001	W
LNG (Italy)	3,328	6.32	6,493	3.95	17,390	6.46	68,655	4.99	68,453	5.27
Cameron, LA	0	--	0	--	0	--	0	--	12,828	W
Corpus Christi, TX	0	--	0	--	0	--	16,937	W	20,137	W
Cove Point, MD	0	--	0	--	0	--	3,204	W	9,598	W
Freeport, TX	0	--	0	--	0	--	9,395	W	0	--
Sabine Pass, LA	3,328	6.32	6,493	3.95	17,390	6.46	39,119	W	25,890	W
LNG (Jamaica)	0	--	0	--	1,303	6.92	13,892	5.29	17,052	4.92
Corpus Christi, TX	0	--	0	--	0	--	2,320	W	0	--
Fort Lauderdale, FL	0	--	0	--	0	--	0	--	1	W
Freeport, TX	0	--	0	--	0	--	0	--	4,985	W
Sabine Pass, LA	0	--	0	--	1,303	6.92	11,572	W	12,067	W
LNG (Japan)	11,137	3.76	53,218	6.13	125,534	6.86	201,085	6.55	288,058	6.38
Cameron, LA	0	--	0	--	0	--	35,225	W	75,282	W
Corpus Christi, TX	0	--	0	--	0	--	17,803	W	27,959	W

See footnotes at end of table.

Table 11. Summary of U.S. natural gas exports by point of exit, 2016-2020

(volumes in million cubic feet, prices in dollars per thousand cubic feet) – continued

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Japan) (continued)										
Cove Point, MD	0	--	0	--	71,879	8.19	87,107	W	49,834	W
Freeport, TX	0	--	0	--	0	--	3,607	W	103,150	W
Sabine Pass, LA	11,137	3.76	53,218	6.13	53,655	5.07	57,343	W	31,833	W
LNG (Jordan)	9,870	5.11	36,321	4.40	38,794	4.10	32,332	3.99	6,872	W
Corpus Christi, TX	0	--	0	--	0	--	3,449	W	0	--
Cove Point, MD	0	--	0	--	6,494	6.74	0	--	0	--
Sabine Pass, LA	9,870	5.11	36,321	4.40	32,300	3.57	28,884	W	6,872	W
LNG (Kuwait)	7,068	4.40	20,213	4.38	9,981	6.67	10,308	4.92	17,293	5.61
Cameron, LA	0	--	0	--	0	--	0	--	3,720	W
Cove Point, MD	0	--	0	--	6,496	6.76	0	--	3,166	W
Sabine Pass, LA	7,068	4.40	20,213	4.38	3,485	6.49	10,308	W	10,407	W
LNG (Lithuania)	0	--	6,844	3.84	0	--	3,455	W	28,879	5.17
Cameron, LA	0	--	0	--	0	--	0	--	6,868	W
Corpus Christi, TX	0	--	0	--	0	--	3,455	W	3,148	W
Elba Island, GA	0	--	0	--	0	--	0	--	3,045	W
Freeport, TX	0	--	0	--	0	--	0	--	6,252	W
Sabine Pass, LA	0	--	6,844	3.84	0	--	0	--	9,565	W
LNG (Malaysia)	0	--	0	--	0	--	3,698	W	0	--
Sabine Pass, LA	0	--	0	--	0	--	3,698	W	0	--
LNG (Malta)	0	--	867	4.70	2,927	6.70	413	W	2,648	5.33
Cove Point, MD	0	--	0	--	0	--	0	--	570	W
Sabine Pass, LA	0	--	867	4.70	2,927	6.70	413	W	2,077	W
LNG (Mexico)	27,845	4.63	141,434	4.95	182,834	4.71	144,476	4.57	35,230	5.09
Corpus Christi, TX	0	--	0	--	0	--	20,787	W	0	--
Cove Point, MD	0	--	0	--	6,704	6.91	9,650	W	0	--
Elba Island, GA	0	--	0	--	0	--	0	--	3,705	W
Freeport, TX	0	--	0	--	0	--	6,294	W	6,746	W
Laredo, TX	203	9.41	502	7.97	548	8.38	1,018	W	498	W
Nogales, AZ	107	11.31	120	11.32	35	10.45	64	W	305	W
Otay Mesa, CA	65	8.63	69	9.87	5	9.93	24	W	17	W
Sabine Pass, LA	27,470	4.56	140,743	4.93	175,543	4.62	106,639	W	23,957	W
San Luis, AZ	0	--	0	--	0	--	0	--	1	W
LNG (Netherlands)	0	--	3,042	6.35	12,188	6.61	81,361	4.78	85,573	5.51
Cameron, LA	0	--	0	--	0	--	3,335	W	23,960	W
Corpus Christi, TX	0	--	0	--	0	--	40,773	W	6,681	W
Cove Point, MD	0	--	0	--	0	--	6,465	W	13,417	W
Elba Island, GA	0	--	0	--	0	--	0	--	3,203	W
Freeport, TX	0	--	0	--	0	--	0	--	7,149	W
Sabine Pass, LA	0	--	3,042	6.35	12,188	6.61	30,789	W	31,163	W
LNG (Pakistan)	0	--	3,166	3.14	12,956	5.60	26,935	6.26	36,934	4.70
Cameron, LA	0	--	0	--	0	--	0	--	7,003	W
Corpus Christi, TX	0	--	0	--	0	--	3,656	W	6,711	W
Cove Point, MD	0	--	0	--	3,222	6.63	3,251	W	0	--
Elba Island, GA	0	--	0	--	0	--	3,400	W	0	--
Freeport, TX	0	--	0	--	0	--	0	--	10,056	W
Sabine Pass, LA	0	--	3,166	3.14	9,733	5.25	16,628	W	13,163	W
LNG (Panama)	0	--	0	--	6,786	5.46	10,221	7.62	12,764	6.98
Cameron, LA	0	--	0	--	0	--	0	--	5,127	W
Cove Point, MD	0	--	0	--	2,077	6.80	9,743	W	3,228	W
Freeport, TX	0	--	0	--	0	--	0	--	3,070	W
Sabine Pass, LA	0	--	0	--	4,710	4.87	478	W	1,339	W
LNG (Poland)	0	--	3,440	4.26	3,231	7.12	38,042	5.72	36,900	5.13
Cameron, LA	0	--	0	--	0	--	0	--	10,271	W
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,583	W
Cove Point, MD	0	--	0	--	3,231	7.12	6,743	W	3,375	W
Freeport, TX	0	--	0	--	0	--	0	--	6,664	W
Sabine Pass, LA	0	--	3,440	4.26	0	--	31,299	W	13,007	W
LNG (Portugal)	3,700	3.58	19,523	5.65	12,512	5.45	53,342	5.16	36,922	5.24
Cameron, LA	0	--	0	--	0	--	0	--	3,694	W
Corpus Christi, TX	0	--	0	--	0	--	13,434	W	17,801	W
Cove Point, MD	0	--	0	--	5,595	8.03	0	--	3,411	W
Sabine Pass, LA	3,700	3.58	19,523	5.65	6,918	3.37	39,908	W	12,016	W
LNG (Singapore)	0	--	0	--	3,679	5.63	31,440	5.25	28,341	5.30
Corpus Christi, TX	0	--	0	--	0	--	3,375	W	10,423	W
Cove Point, MD	0	--	0	--	0	--	3,435	W	0	--
Freeport, TX	0	--	0	--	0	--	0	--	3,416	W
Sabine Pass, LA	0	--	0	--	3,679	5.63	24,630	W	14,502	W

See footnotes at end of table.

Table 11. Summary of U.S. natural gas exports by point of exit, 2016-2020

(volumes in million cubic feet, prices in dollars per thousand cubic feet) – continued

	2016		2017		2018		2019		2020	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (South Korea)	10,166	5.75	130,185	4.18	252,223	4.56	270,025	4.76	316,613	5.66
Cameron, LA	0	--	0	--	0	--	3,393	W	28,178	W
Corpus Christi, TX	0	--	0	--	0	--	39,090	W	27,540	W
Freeport, TX	0	--	0	--	0	--	6,705	W	51,667	W
Cove Point, MD	0	--	0	--	0	--	0	--	10,019	W
Sabine Pass, LA	10,166	5.75	130,185	4.18	252,223	4.56	220,837	W	199,209	W
LNG (Spain)	2,930	4.92	29,329	4.94	10,310	4.59	166,684	5.39	199,966	5.60
Cameron, LA	0	--	0	--	0	--	0	--	24,644	W
Corpus Christi, TX	0	--	0	--	0	--	42,075	W	58,924	W
Cove Point, MD	0	--	0	--	0	--	17,079	W	33,357	W
Freeport, TX	0	--	0	--	0	--	9,054	W	28,711	W
Sabine Pass, LA	2,930	4.92	29,329	4.94	10,310	4.59	98,476	W	54,330	W
LNG (Taiwan)	0	--	9,004	4.77	16,731	6.51	27,397	5.17	64,363	5.34
Cameron, LA	0	--	0	--	0	--	7,207	W	3,293	W
Corpus Christi, TX	0	--	0	--	0	--	3,658	W	15,176	W
Freeport, TX	0	--	0	--	0	--	0	--	14,742	W
Sabine Pass, LA	0	--	9,004	4.77	16,731	6.51	16,532	W	31,152	W
LNG (Thailand)	0	--	3,113	3.14	0	--	6,635	W	32,622	4.80
Cove Point, MD	0	--	0	--	0	--	3,401	W	0	--
Freeport, TX	0	--	0	--	0	--	0	--	11,313	W
Sabine Pass, LA	0	--	3,113	3.14	0	--	3,234	W	21,309	W
LNG (Turkey)	8,762	3.53	24,855	4.84	23,205	5.38	30,611	5.13	123,957	5.48
Cameron, LA	0	--	0	--	0	--	3,653	W	10,155	W
Corpus Christi, TX	0	--	0	--	0	--	3,528	W	13,316	W
Cove Point, MD	0	--	0	--	3,186	8.79	0	--	22,382	W
Elba Island, GA	0	--	0	--	0	--	0	--	2,975	W
Freeport, TX	0	--	0	--	0	--	0	--	17,304	W
Sabine Pass, LA	8,762	3.53	24,855	4.84	20,019	4.84	23,430	W	57,824	W
LNG (United Arab Emirates)	3,391	4.18	13,408	3.87	3,638	3.46	20,561	3.99	10,110	5.91
Cameron, LA	0	--	0	--	0	--	0	--	6,636	W
Freeport, TX	0	--	0	--	0	--	3,325	W	0	--
Sabine Pass, LA	3,391	4.18	13,408	3.87	3,638	3.46	17,236	W	3,474	W
LNG (United Kingdom)	0	--	3,410	3.87	51,297	5.77	118,662	5.33	160,199	5.78
Cameron, LA	0	--	0	--	0	--	10,203	W	6,636	W
Corpus Christi, TX	0	--	0	--	3,142	6.87	25,113	W	38,232	W
Cove Point, MD	0	--	0	--	6,128	6.36	16,799	W	10,424	W
Elba Island, GA	0	--	0	--	0	--	0	--	9,724	W
Freeport, TX	0	--	0	--	0	--	6,927	W	14,301	W
Sabine Pass, LA	0	--	3,410	3.87	42,027	5.61	59,619	W	80,881	W
Total LNG	186,841	4.71	707,542	4.69	1,083,118	5.20	1,819,547	5.21	2,389,963	5.64
LNG (by exit)										
Babb, MT	0	--	0	--	*	19.21	0	--	0	--
Calais, ME	0	--	0	--	14	14.05	0	--	0	--
Cameron, LA	0	--	0	--	0	--	82,876	6.90	382,405	6.56
Corpus Christi, TX	0	--	0	--	6,864	7.27	312,501	4.64	395,841	4.88
Cove Point, MD	0	--	0	--	143,134	7.61	227,552	7.12	233,102	6.59
Crosby, ND	1	7.70	0	--	0	--	0	--	0	--
Doral, FL	0	--	2	10.40	4	10.39	0	--	0	--
Elba Island, GA	0	--	0	--	0	--	3,400	W	36,277	6.78
Fort Lauderdale, FL	0	--	178	10.40	307	10.39	409	10.39	616	10.39
Freeport, TX	0	--	0	--	0	--	49,019	3.98	413,988	5.68
Laredo, TX	203	9.41	502	7.97	548	8.38	1,018	8.93	498	7.34
Miami, FL	100	10.12	22	10.40	0	--	0	--	0	--
Niagara Falls, NY	0	--	0	--	0	--	0	--	8	9.99
Nogales, AZ	107	11.31	120	11.32	35	10.45	64	11.72	305	9.61
Noonan-Estevan, ND	0	--	0	--	0	--	1	6.84	0	--
Otay Mesa, CA	65	8.63	69	9.87	5	9.93	24	10.61	17	8.07
Portal, ND	2	7.41	5	8.05	5	8.86	25	9.43	2	7.70
Sabine Pass, LA	186,364	4.70	706,645	4.69	932,202	4.81	1,142,660	4.89	926,901	5.28
San Luis, AZ	0	--	0	--	0	--	0	--	1	10.95
CNG (Canada)										
Buffalo, NY	0	--	0	--	0	--	4	2.73	0	--
Calais, ME	208	3.29	171	4.76	223	4.69	258	4.00	386	2.55
Grand Portage, MN	0	--	0	--	0	--	*	1.35	0	--
Portal, ND	*	10.19	0	--	0	--	0	--	0	--
Sweetgrass, MT	0	--	0	--	0	--	*	2.06	*	1.03
Total CNG	208	3.30	171	4.76	223	4.69	263	3.98	386	2.55
Total Exports	2,335,448	2.79	3,153,804	3.54	3,607,841	3.89	4,657,657	3.64	5,283,607	3.70

* Volume is less than 500,000 cubic feet.

-- Not applicable.

R Revised data.

W Withheld.

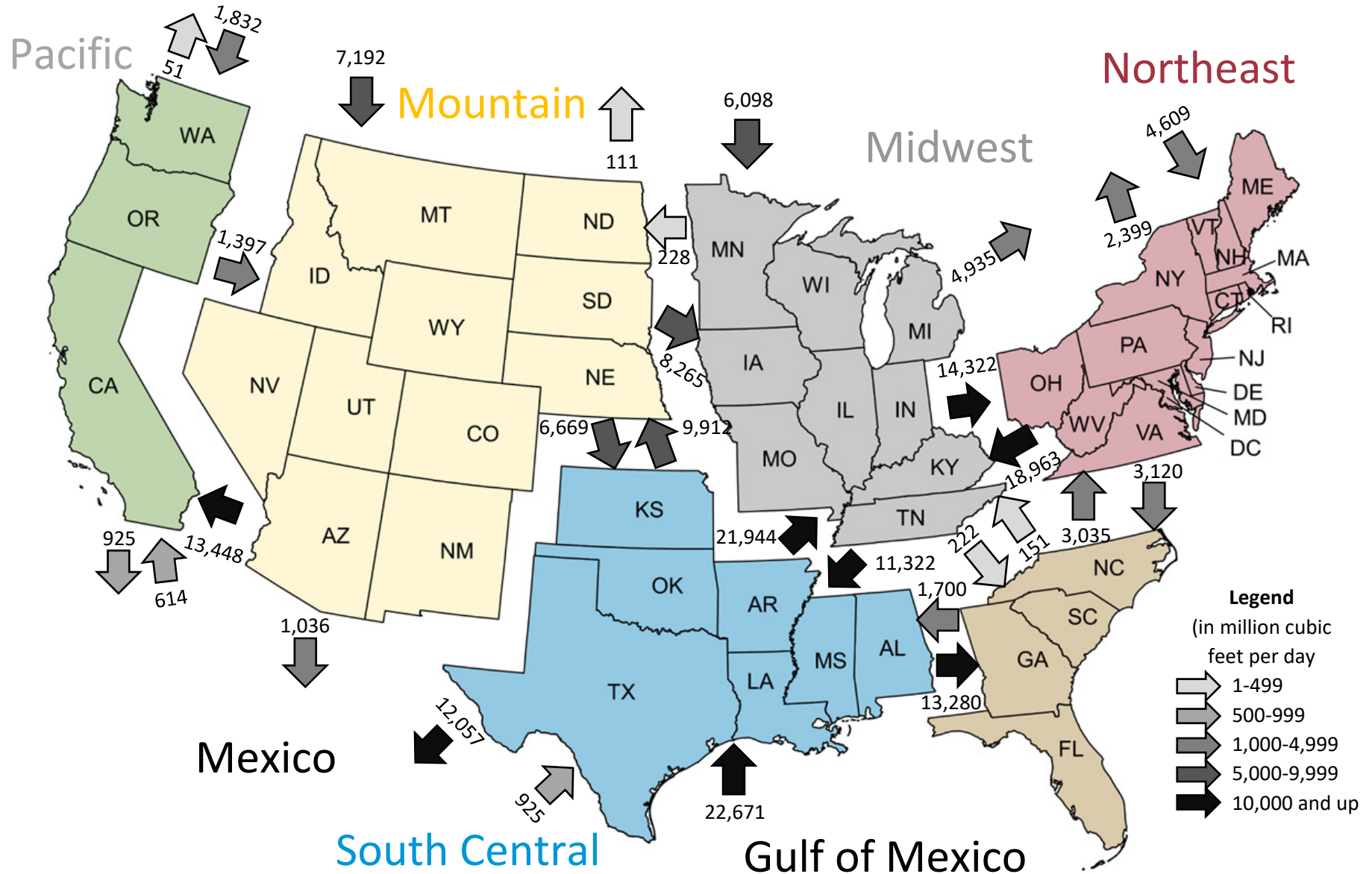
Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. The price of LNG exports to Japan is the "landed" price, defined as received at the terminal in Japan. Prices are in nominal dollars.

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

**Natural Gas
Movements and Storage**

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Figure 11. Natural gas flow capacity summary, by region, 2020
(million cubic feet per day)



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

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2020
(million cubic feet)

State	State or Country From/To	Volume	
		Receipts/ Imports From	Deliveries/ Exports To Net ^a
Alabama			
	Florida	0	1,273,138
	Georgia	0	1,488,347
	Gulf of Mexico	72,352	0
	Louisiana	0	1
	Mississippi	3,295,670	728,785
	North Carolina	0	18
	Tennessee	800,955	884
	Virginia	0	3
	Total	4,168,977	3,491,175
			677,801
Alaska			
	Canada	1	0
	Total	1	0
			1
Arizona			
	California	79,476	882,247
	Mexico	4,408	128,672
	New Mexico	1,460,511	0
	Total	1,544,395	1,010,919
			533,476
Arkansas			
	Louisiana	519,002	574,601
	Mississippi	452,080	756,808
	Missouri	155	114,945
	Oklahoma	357,071	0
	Tennessee	435	0
	Texas	2,836	32,238
	Total	1,331,580	1,478,592
			-147,012
California			
	Arizona	882,247	79,476
	Mexico	2,601	133,744
	Nevada	542,021	52,568
	Oregon	734,597	0
	Total	2,161,467	265,788
			1,895,679
Colorado			
	Kansas	1,460	203,175
	Mexico	0	57
	Nebraska	429,323	452,594
	New Mexico	9,677	291,136
	Oklahoma	0	80,922
	Texas	1	0
	Utah	8,757	153,875
	Wyoming	362,156	857,094
	Total	811,374	2,038,853
			-1,227,479
Connecticut			
	Massachusetts	3,095	0
	New York	618,360	114,688
	Rhode Island	0	218,399
	Total	621,454	333,087
			288,367
Delaware			
	Maryland	0	7,384
	Pennsylvania	68,691	0
	Total	68,691	7,384
			61,307
District of Columbia			
	Maryland	22,993	0
	Virginia	4,097	0
	Total	27,090	0
			27,093

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2020
(million cubic feet) – continued

				Volume
State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Net ^a
Florida				
	Alabama	1,273,138	0	1,273,138
	Bahamas	0	257	-257
	Barbados	0	241	-241
	Georgia	322,378	0	322,378
	Haiti	0	118	-118
	Jamaica	0	1	-1
	South Carolina	0	5	-5
	Total	1,595,516	621	1,594,895
Georgia				
	Alabama	1,488,347	0	1,488,347
	Chile	0	9,899	-9,899
	Florida	0	322,378	-322,378
	India	0	3,725	-3,725
	Lithuania	0	3,045	-3,045
	Mexico	0	3,705	-3,705
	Netherlands	0	3,203	-3,203
	Nigeria	2,693	0	2,693
	South Carolina	117,862	493,137	-375,275
	Tennessee	2,817	6,762	-3,945
	Turkey	0	2,975	-2,975
	United Kingdom	0	9,724	-9,724
	Total	1,611,718	858,553	753,165
Gulf of Mexico				
	Alabama	0	72,352	-72,352
	Louisiana	0	615,929	-615,929
	Mississippi	0	155,738	-155,738
	Texas	0	65,945	-65,945
	Total	0	909,964	-909,964
Idaho				
	Canada	845,341	1,560	843,781
	Nevada	0	19,460	-19,460
	Oregon	0	12,285	-12,285
	Utah	122,854	0	122,854
	Washington	11,383	810,655	-799,272
	Wyoming	19	0	19
	Total	979,596	843,958	135,638
Illinois				
	Indiana	505,297	755,060	-249,763
	Iowa	1,072,919	0	1,072,919
	Missouri	508,036	25,737	482,299
	Wisconsin	0	383,114	-383,114
	Total	2,086,252	1,163,911	922,341
Indiana				
	Illinois	755,060	505,297	249,763
	Kentucky	147,537	368,168	-220,631
	Michigan	183,390	327,297	-143,907
	Ohio	1,292,600	390,644	901,955
	Total	2,378,586	1,591,406	787,180
Iowa				
	Illinois	0	1,072,919	-1,072,919
	Minnesota	1,048,252	363,584	684,668
	Missouri	192,815	600	192,215
	Nebraska	641,894	0	641,894
	South Dakota	160	3,489	-3,329
	Total	1,883,122	1,440,592	442,529
Kansas				
	Colorado	203,175	1,460	201,715
	Missouri	915	625,980	-625,065
	Nebraska	182,268	698,589	-516,320
	Oklahoma	1,082,686	12,217	1,070,469
	Wyoming	2	0	2
	Total	1,469,046	1,338,246	130,800

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2020
(million cubic feet) – continued

	State or Country	Receipts/	Deliveries/	Volume
State	From/To	Imports From	Exports To	Net ^a
Kentucky				
	Indiana	368,168	147,537	220,631
	Ohio	877,569	43,038	834,531
	Oklahoma	486	0	486
	Tennessee	328,481	2,154,827	-1,826,345
	West Virginia	1,025,157	0	1,025,157
	Total	2,599,862	2,345,402	254,460
Louisiana				
	Alabama	1	0	1
	Argentina	0	10,647	-10,647
	Arkansas	574,601	519,002	55,599
	Bangladesh	0	3,640	-3,640
	Belgium	0	14,382	-14,382
	Brazil	0	61,092	-61,092
	Chile	0	60,158	-60,158
	China	0	103,900	-103,900
	Colombia	0	2,078	-2,078
	Dominican Republic	0	20,729	-20,729
	France	0	42,974	-42,974
	Greece	0	30,590	-30,590
	Gulf of Mexico	615,929	0	615,929
	India	0	71,779	-71,779
	Italy	0	38,718	-38,718
	Israel	0	3,001	-3,001
	Jamaica	0	12,067	-12,067
	Japan	0	107,115	-107,115
	Jordan	0	6,872	-6,872
	Kuwait	0	14,127	-14,127
	Lithuania	0	16,433	-16,433
	Malta	0	2,077	-2,077
	Mexico	0	23,957	-23,957
	Mississippi	875,951	2,929,711	-2,053,760
	Netherlands	0	55,123	-55,123
	Ohio	223,848	0	223,848
	Pakistan	0	20,166	-20,166
	Panama	0	6,466	-6,466
	Poland	0	23,278	-23,278
	Portugal	0	15,710	-15,710
	Singapore	0	14,502	-14,502
	South Korea	0	227,388	-227,388
	Spain	0	78,974	-78,974
	Taiwan	0	34,445	-34,445
	Thailand	0	21,309	-21,309
	Texas	1,755,759	562,194	1,193,565
	Turkey	0	67,979	-67,979
	United Arab Emirates	0	10,110	-10,110
	United Kingdom	0	87,518	-87,518
	Total	4,046,088	5,320,213	-1,274,125
Maine				
	Canada	58,463	117,408	-58,945
	New Hampshire	99,351	40,071	59,280
	Total	157,814	157,479	335
Maryland				
	Argentina	0	2,164	-2,164
	Brazil	0	6,713	-6,713
	China	0	10,484	-10,484
	Croatia	0	3,275	-3,275
	District of Columbia	0	22,993	-22,993
	Delaware	7,384	0	7,384
	France	0	13,278	-13,278
	Greece	0	14,262	-14,262
	India	0	20,145	-20,145
	Italy	0	9,598	-9,598
	Japan	0	49,834	-49,834
	Kuwait	0	3,166	-3,166
	Malta	0	570	-570
	Netherlands	0	13,417	-13,417
	Nigeria	2,629	0	2,629
	Norway	3,032	0	3,032

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2020
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume
				Net ^a
Maryland	(continued)			
	Panama	0	3,228	-3,228
	Pennsylvania	1,174,412	0	1,174,412
	Poland	0	3,375	-3,375
	Portugal	0	3,411	-3,411
	South Korea	0	10,019	-10,019
	Spain	0	33,357	-33,357
	Trinidad/Tobago	11,420	0	11,420
	Turkey	0	22,382	-22,382
	United Kingdom	0	10,424	-10,424
	Virginia	358,390	1,017,035	-658,645
	Total	1,557,267	1,273,130	284,137
Massachusetts				
	Connecticut	0	3,095	-3,095
	New Hampshire	26,790	44,551	-17,761
	New York	248,920	0	248,920
	Nigeria	1,584	0	1,584
	Rhode Island	166,437	46,195	120,241
	Trinidad/Tobago	27,812	0	27,812
	Total	471,543	93,841	377,702
Michigan				
	Canada	40,324	678,025	-637,700
	Indiana	327,297	183,390	143,907
	Ohio	1,231,477	0	1,231,477
	Wisconsin	338,406	110,046	228,360
	Total	1,937,504	971,460	966,044
Minnesota				
	Canada	460,740	8,696	452,044
	Iowa	363,584	1,048,252	-684,668
	North Dakota	427,945	13,526	414,419
	South Dakota	700,091	0	700,091
	Wisconsin	3,052	391,937	-388,884
	Total	1,955,412	1,462,411	493,001
Mississippi				
	Alabama	728,785	3,295,670	-2,566,885
	Arkansas	756,808	452,080	304,728
	Gulf of Mexico	155,738	0	155,738
	Louisiana	2,929,711	875,951	2,053,760
	Tennessee	1,120,126	426,311	693,815
	Total	5,691,168	5,050,012	641,156
Missouri				
	Arkansas	114,945	155	114,791
	Illinois	25,737	508,036	-482,299
	Iowa	600	192,815	-192,215
	Kansas	625,980	915	625,065
	Nebraska	195,895	0	195,895
	Oklahoma	7,598	0	7,598
	Texas	5	0	5
	Total	970,761	701,922	268,839
Montana				
	Canada	275,682	*	275,682
	North Dakota	19,588	233,244	-213,655
	Wyoming	35,679	24,558	11,121
	Total	330,950	257,802	73,148
Nebraska				
	Colorado	452,594	429,323	23,271
	Iowa	0	641,894	-641,894
	Kansas	698,589	182,268	516,320
	Missouri	0	195,895	-195,895
	South Dakota	0	18,117	-18,117
	Wyoming	448,886	0	448,886
	Total	1,600,068	1,467,497	132,572

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2020
(million cubic feet) – continued

	State or Country	Receipts/ Imports From	Deliveries/ Exports To	Volume
State	From/To			Net ^a
Nevada				
	California	52,568	542,021	-489,453
	Idaho	19,460	0	19,460
	Oregon	0	216,222	-216,222
	Utah	971,423	0	971,423
	Wyoming	4	0	4
	Total	1,043,455	758,243	285,211
New Hampshire				
	Canada	99,821	34	99,787
	Maine	40,071	99,351	-59,280
	Massachusetts	44,551	26,790	17,761
	Vermont	99,513	99,513	0
	Total	283,957	225,689	58,268
New Jersey				
	New York	0	752,477	-752,477
	Pennsylvania	1,535,454	0	1,535,454
	Total	1,535,454	752,477	782,977
New Mexico				
	Arizona	0	1,460,511	-1,460,511
	Colorado	291,136	9,677	281,459
	Texas	488,955	497,771	-8,816
	Utah	0	1	-1
	Total	780,091	1,967,960	-1,187,869
New York				
	Canada	179,361	277,083	-97,722
	Connecticut	114,688	618,360	-503,672
	Massachusetts	0	248,920	-248,920
	New Jersey	752,477	0	752,477
	Pennsylvania	909,458	36,313	873,145
	Total	1,955,984	1,180,677	775,307
North Carolina				
	Alabama	18	0	18
	South Carolina	86,102	0	86,102
	Virginia	495,854	0	495,854
	Total	581,973	0	581,973
North Dakota				
	Canada	383,491	1,272	382,219
	Minnesota	13,526	427,945	-414,419
	Montana	233,244	19,588	213,655
	South Dakota	0	752,698	-752,698
	Total	630,261	1,201,503	-571,242
Ohio				
	Indiana	390,644	1,292,600	-901,955
	Kentucky	43,038	877,569	-834,531
	Louisiana	0	223,848	-223,848
	Michigan	0	1,231,477	-1,231,477
	Pennsylvania	778,164	29	778,135
	West Virginia	1,196,289	0	1,196,289
	Total	2,408,135	3,625,523	-1,217,387
Oklahoma				
	Arkansas	0	357,071	-357,071
	Colorado	80,922	0	80,922
	Kansas	12,217	1,082,686	-1,070,469
	Kentucky	0	486	-486
	Missouri	0	7,598	-7,598
	Texas	735,939	832,414	-96,474
	Total	829,078	2,280,255	-1,451,178
Oregon				
	California	0	734,597	-734,597
	Idaho	12,285	0	12,285
	Nevada	216,222	0	216,222
	Washington	746,110	230	745,879
	Total	974,616	734,828	239,788

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2020
(million cubic feet) – continued

				Volume
State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Net ^a
Pennsylvania				
	Delaware	0	68,691	-68,691
	Maryland	0	1,174,412	-1,174,412
	New Jersey	0	1,535,454	-1,535,454
	New York	36,313	909,458	-873,145
	Ohio	29	778,164	-778,135
	West Virginia	272,067	921,908	-649,841
	Total	308,409	5,388,087	-5,079,678
Rhode Island				
	Connecticut	218,399	0	218,399
	Massachusetts	46,195	166,437	-120,241
	Total	264,594	166,437	98,158
South Carolina				
	Florida	5	0	5
	North Carolina	0	86,102	-86,102
	Georgia	493,137	117,862	375,275
	Tennessee	3	0	3
	Total	493,145	203,964	289,181
South Dakota				
	Iowa	3,489	160	3,329
	Minnesota	0	700,091	-700,091
	Nebraska	18,117	0	18,117
	North Dakota	752,698	0	752,698
	Wyoming	6,770	760	6,010
	Total	781,075	701,011	80,063
Tennessee				
	Alabama	884	800,955	-800,071
	Arkansas	0	435	-435
	Georgia	6,762	2,817	3,945
	Kentucky	2,154,827	328,481	1,826,345
	Mississippi	426,311	1,120,126	-693,815
	South Carolina	0	3	-3
	Virginia	60,211	0	60,211
	Total	2,648,994	2,252,817	396,177
Texas				
	Argentina	0	4,421	-4,421
	Arkansas	32,238	2,836	29,402
	Bangladesh	0	7,020	-7,020
	Belgium	0	17,564	-17,564
	Brazil	0	44,102	-44,102
	Chile	0	10,558	-10,558
	China	0	100,016	-100,016
	Colorado	0	1	-1
	Colombia	0	2,548	-2,548
	Dominican Republic	0	5,321	-5,321
	France	0	33,985	-33,985
	Greece	0	3,551	-3,551
	Gulf of Mexico	65,945	0	65,945
	India	0	28,754	-28,754
	Israel	0	12,832	-12,832
	Italy	0	20,137	-20,137
	Jamaica	0	4,985	-4,985
	Japan	0	131,109	-131,109
	Lithuania	0	9,401	-9,401
	Louisiana	562,194	1,755,759	-1,193,565
	Missouri	0	5	-5
	Mexico	2,785	1,769,833	-1,767,049
	Netherlands	0	13,830	-13,830
	New Mexico	497,771	488,955	8,816
	Oklahoma	832,414	735,939	96,474
	Pakistan	0	16,767	-16,767
	Panama	0	3,070	-3,070
	Poland	0	10,247	-10,247
	Portugal	0	17,801	-17,801
	Singapore	0	13,839	-13,839
	South Korea	0	79,207	-79,207

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2020
(million cubic feet) – continued

	State or Country	Receipts/ Imports From	Deliveries/ Exports To	Volume
State	From/To			Net ^a
Texas (continued)				
	Spain	0	87,635	-87,635
	Taiwan	0	29,918	-29,918
	Thailand	0	11,313	-11,313
	Turkey	0	30,620	-30,620
	United Kingdom	0	52,533	-52,533
	Total	1,993,346	5,556,414	-3,563,067
Utah				
	Colorado	153,875	8,757	145,118
	Idaho	0	122,854	-122,854
	Nevada	0	971,423	-971,423
	New Mexico	1	0	1
	Wyoming	1,164,300	172,681	991,620
	Total	1,318,176	1,275,713	42,462
Vermont				
	Canada	12,928	0	12,928
	New Hampshire	99,513	99,513	0
	Total	112,441	99,513	12,928
Virginia				
	District of Columbia	0	4,097	-4,097
	Alabama	3	0	3
	Maryland	1,017,035	358,390	658,645
	North Carolina	0	495,854	-495,854
	Tennessee	0	60,211	-60,211
	West Virginia	476,621	0	476,621
	Total	1,493,660	918,551	575,109
Washington				
	Canada	339,286	12,113	327,174
	Idaho	810,655	11,383	799,272
	Oregon	230	746,110	-745,879
	Total	1,150,171	769,605	380,566
West Virginia				
	Kentucky	0	1,025,157	-1,025,157
	Ohio	0	1,196,289	-1,196,289
	Pennsylvania	921,908	272,067	649,841
	Virginia	0	476,621	-476,621
	Total	921,908	2,970,134	-2,048,226
Wisconsin				
	Illinois	383,114	0	383,114
	Michigan	110,046	338,406	-228,360
	Minnesota	391,937	3,052	388,884
	Total	885,096	341,458	543,638
Wyoming				
	Colorado	857,094	362,156	494,938
	Idaho	0	19	-19
	Kansas	0	2	-2
	Montana	24,558	35,679	-11,121
	Nebraska	0	448,886	-448,886
	Nevada	0	4	-4
	South Dakota	760	6,770	-6,010
	Utah	172,681	1,164,300	-991,620
	Total	1,055,093	2,017,815	-962,723
Total Natural Gas Movements		68,506,415	71,262,895	-2,756,480
Movements Across U.S. Borders		2,754,403	5,510,883	-2,756,480
U.S. Interstate Movements		65,752,012	65,752,012	0

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

* Volume is less than 500,000 cubic feet.

Notes: Totals may not equal sum of components due to independent rounding. Alliance Pipeline moves saturated natural gas from Sherwood, ND, to the Aux Sable processing plant in Illinois. EIA 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.

Sources: 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, *Natural Gas Imports and Exports*.

U.S. Energy Information Administration | Natural Gas Annual



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

Table 13. Additions to and withdrawals from gas storage by state, 2020
(million cubic feet)

State	Underground Storage			LNG Storage			Net Change in Storage
	Injections	Withdrawals	Net	Additions	Withdrawals	Net	
Alabama	25,026	23,286	1,740	794	801	-6	1,734
Alaska	10,938	15,267	-4,330	0	0	0	-4,330
Arkansas	5,453	5,418	35	0	0	0	35
California	187,732	149,418	38,314	39	34	5	38,319
Colorado	67,332	63,351	3,981	0	0	0	3,981
Connecticut	0	0	0	571	598	-28	-28
Delaware	0	0	0	114	67	46	46
Georgia	0	0	0	2,451	810	1,641	1,641
Idaho	0	0	0	551	121	430	430
Illinois	240,000	236,053	3,947	437	330	107	4,054
Indiana	16,947	17,453	-506	670	524	146	-360
Iowa	65,609	56,138	9,470	1,000	1,312	-312	9,159
Kansas	110,464	107,190	3,274	0	0	0	3,274
Kentucky	69,736	69,593	143	0	0	0	143
Louisiana	482,581	458,746	23,836	0	0	0	23,836
Maine	0	0	0	33	34	-1	-1
Maryland	16,392	16,550	-157	412	407	5	-152
Massachusetts	0	0	0	2,405	3,228	-822	-822
Michigan	422,786	400,748	22,039	0	0	0	22,039
Minnesota	1,023	1,075	-51	1,358	1,172	187	136
Mississippi	186,819	186,250	569	0	0	0	569
Missouri	1,969	2,283	-314	5	7	-1	-315
Montana	33,342	26,132	7,211	0	0	0	7,211
Nebraska	9,551	9,686	-135	217	172	45	-90
Nevada	0	0	0	108	131	-24	-24
New Hampshire	0	0	0	91	89	2	2
New Jersey	0	0	0	2,770	2,223	547	547
New Mexico	18,576	12,896	5,680	0	0	0	5,680
New York	78,732	78,415	317	737	490	247	564
North Carolina	0	0	0	3,226	3,537	-311	-311
Ohio	162,525	152,327	10,198	0	0	0	10,198
Oklahoma	151,743	160,426	-8,683	6	0	6	-8,678
Oregon	14,149	14,354	-205	620	572	48	-157
Pennsylvania	349,145	356,567	-7,422	4,312	3,744	568	-6,854
Rhode Island	0	0	0	240	225	15	15
South Carolina	0	0	0	571	764	-193	-193
Tennessee	231	174	57	3,207	3,258	-51	6
Texas	547,848	496,623	51,225	8,082	7,979	103	51,328
Utah	46,066	44,313	1,753	0	0	0	1,753
Virginia	8,433	9,062	-629	378	675	-297	-926
Washington	29,618	30,341	-723	440	644	-204	-927
West Virginia	191,604	185,693	5,911	0	0	0	5,911
Wisconsin	0	0	0	79	95	-16	-16
Wyoming	37,420	26,078	11,342	0	0	0	11,342
Total	3,589,791	3,411,906	177,885	35,923	34,042	1,881	179,766

Notes: Existing fields include both active and inactive fields. Totals may not equal sum of components due to independent rounding.

Sources: 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*.

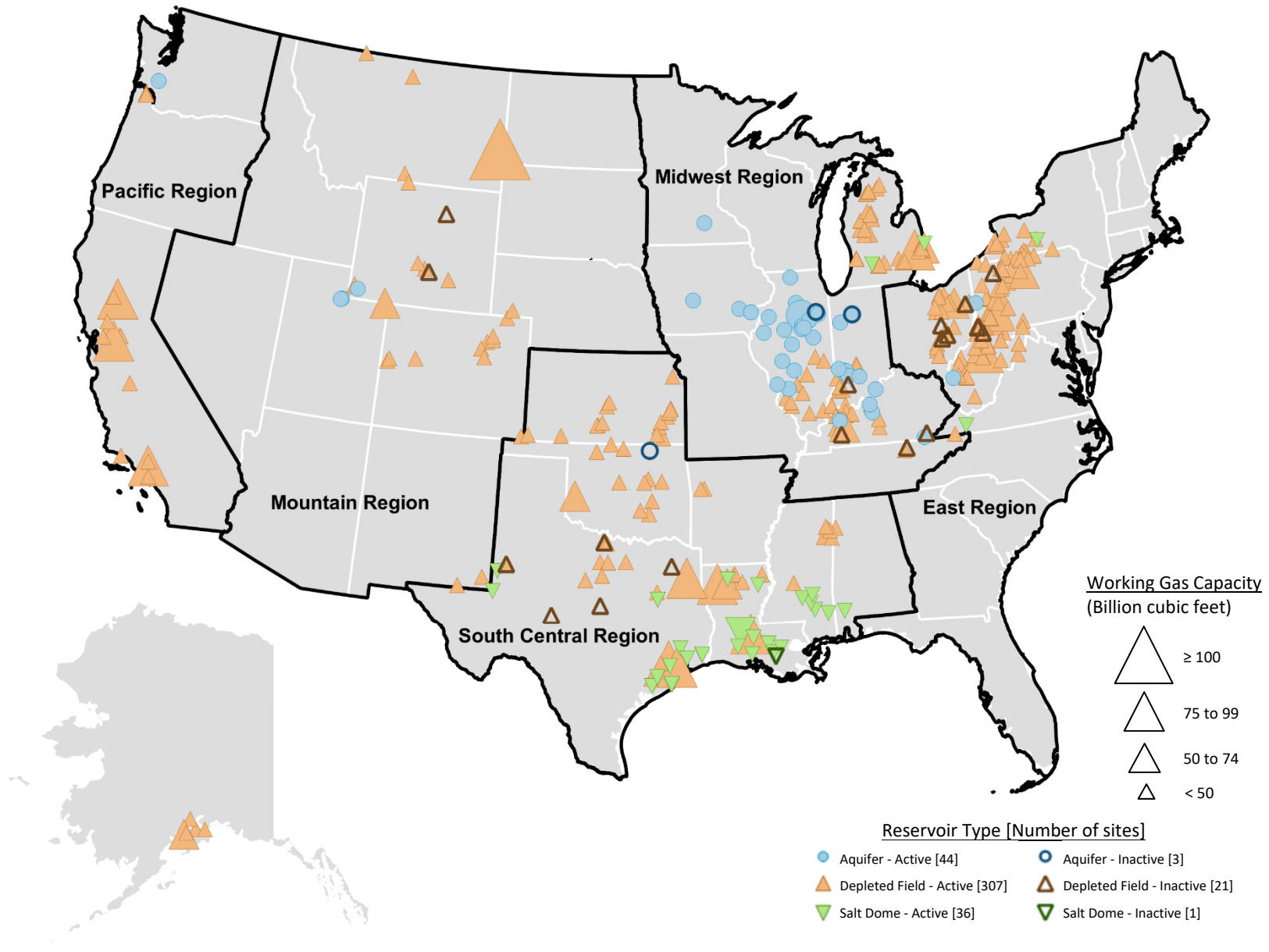
Table 14. Underground natural gas storage capacity by state, December 31, 2020
(million cubic feet)

State	Salt Caverns			Aquifers			Depleted Fields			Total		
	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working 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	373,966	604,048	14	373,966	604,048
Colorado	0	0	0	0	0	0	10	72,754	141,407	10	72,754	141,407
Illinois	0	0	0	18	251,845	908,302	10	51,768	106,099	28	303,613	1,014,401
Indiana	0	0	0	12	19,241	80,230	11	12,868	32,757	23	32,109	112,987
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	158,013	226,323	0	0	0	8	292,979	520,900	19	450,992	747,223
Maryland	0	0	0	0	0	0	1	18,300	64,000	1	18,300	64,000
Michigan	2	2,160	3,834	0	0	0	42	681,660	1,067,774	44	683,820	1,071,608
Minnesota	0	0	0	1	2,000	7,000	0	0	0	1	2,000	7,000
Mississippi	5	133,084	184,029	0	0	0	6	68,911	147,100	11	201,994	331,129
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	126,037	243,439	26	127,487	245,779
Ohio	0	0	0	0	0	0	24	253,750	575,109	24	253,750	575,109
Oklahoma	0	0	0	1	31	170	11	197,890	372,220	12	197,921	372,390
Oregon	0	0	0	0	0	0	8	20,020	34,929	8	20,020	34,929
Pennsylvania	0	0	0	1	938	2,676	48	426,663	760,619	49	427,601	763,296
Tennessee	0	0	0	0	0	0	2	1,800	2,400	2	1,800	2,400
Texas	16	167,064	253,261	0	0	0	19	377,602	594,379	35	544,665	847,640
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	268,737	531,506	31	268,803	531,706
Wyoming	0	0	0	1	836	6,705	8	73,461	149,290	9	74,297	155,995
Total	37	487,250	705,547	47	403,747	1,372,914	328	3,953,740	7,181,030	412	4,844,737	9,259,491

Notes: Existing fields include both active and inactive fields. Totals may not equal sum of components due to independent rounding.

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

Figure 13. Locations of existing natural gas underground storage fields in the United States, 2020

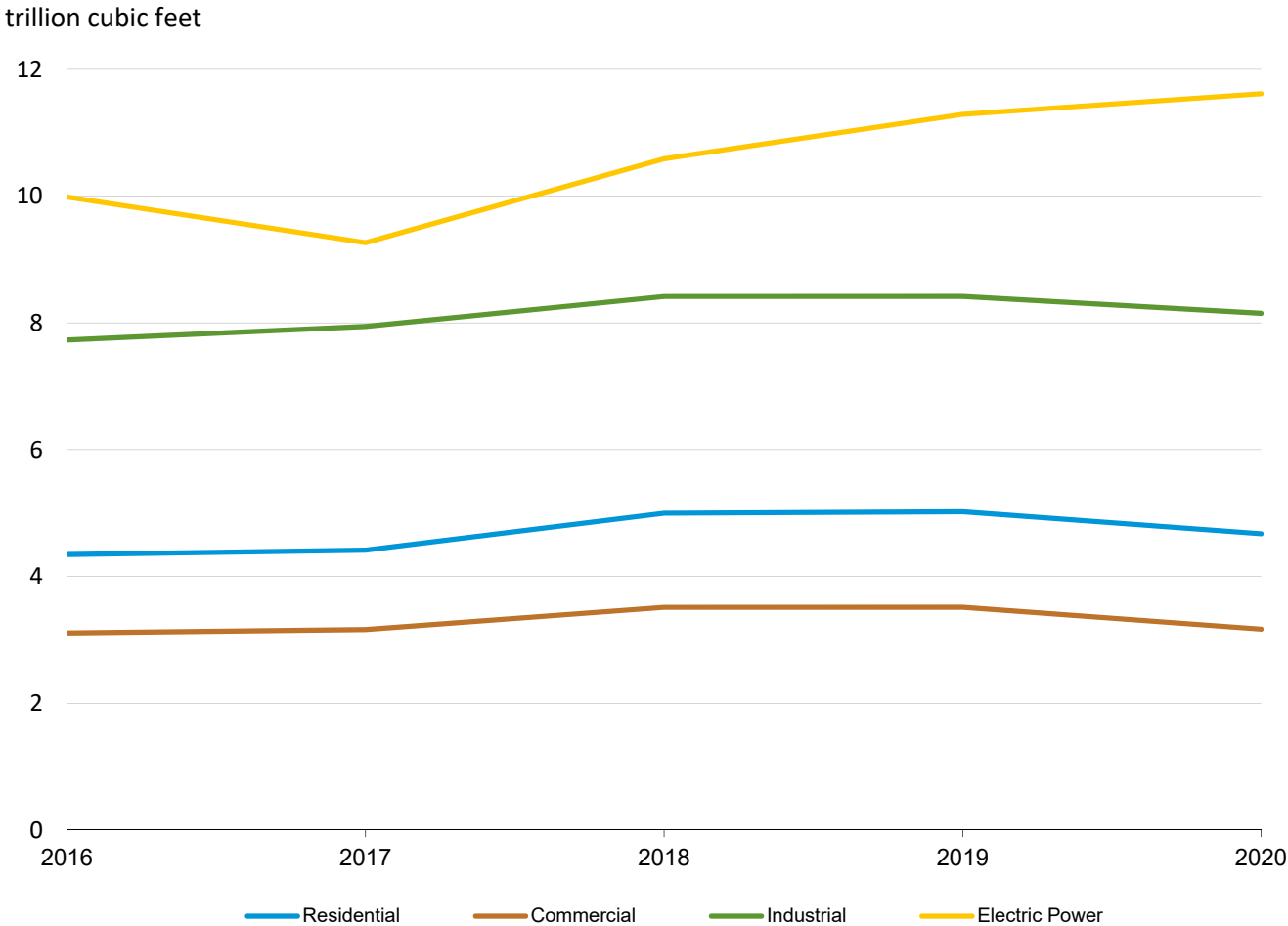


Source: U.S. Energy Information Administration (EIA), Form EIA-191, *Monthly Underground Gas Storage Report*. Field locations are based on county centroids.

**Natural Gas
Consumption**

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Figure 14. Natural gas delivered to consumers in the United States, 2016-2020



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 15. Consumption of natural gas by state, 2016-2020
(million cubic feet)

Year and State	Delivered to Consumers	Lease Fuel ^a	Plant Fuel	Pipeline and Distribution Use ^b	Total Consumption
2016 Total	25,212,159	1,126,088	419,242	686,732	27,444,220
2017 Total	24,834,715	1,159,864	423,071	722,049	27,139,699
2018 Total	27,568,157	1,248,046	446,192	876,535	30,138,930
2019 Total	28,291,006	1,332,506	490,434	1,018,095	31,132,041
2020 Total	27,660,375	1,290,554	514,177	1,007,107	30,472,212
Alabama	655,080	6,905	4,585	25,414	691,983
Alaska	68,468	252,749	58,835	383	380,435
Arizona	483,864	5	0	16,459	500,328
Arkansas	318,779	2,886	249	6,136	328,050
California	2,019,903	33,565	1,896	18,938	2,074,302
Colorado	424,830	35,518	52,698	10,175	523,221
Connecticut	281,081	0	0	6,641	287,722
Delaware	88,449	0	0	579	89,028
District of Columbia	26,529	0	0	561	27,090
Florida	1,561,925	0	205	16,285	1,578,415
Georgia	753,334	0	0	5,943	759,276
Gulf of Mexico	0	76,198	0	0	76,198
Hawaii	2,412	0	0	1	2,413
Idaho	120,131	5	6	6,595	126,737
Illinois	1,068,772	79	712	21,029	1,090,592
Indiana	818,195	252	0	9,419	827,866
Iowa	394,276	0	0	9,974	404,250
Kansas	265,219	8,985	851	18,962	294,016
Kentucky	303,742	4,261	233	23,706	331,942
Louisiana	1,579,960	49,122	16,020	179,524	1,824,625
Maine	44,711	0	0	1,069	45,780
Maryland	259,312	0	0	25,177	284,490
Massachusetts	379,545	0	0	8,487	388,032
Michigan	901,125	3,635	862	23,282	928,905
Minnesota	454,120	0	0	10,730	464,850
Mississippi	555,805	985	709	30,070	587,569
Missouri	295,686	0	0	4,838	300,524
Montana	76,373	2,428	493	3,296	82,590
Nebraska	177,673	63	0	6,139	183,875
Nevada	294,896	12	0	3,921	298,828
New Hampshire	51,814	0	0	153	51,966
New Jersey	649,460	0	0	6,809	656,268
New Mexico	184,545	45,219	45,920	12,803	288,487
New York	1,235,598	155	0	26,691	1,262,445
North Carolina	540,194	0	0	3,190	543,385
North Dakota	81,899	18,730	18,701	27,451	146,781
Ohio	1,091,539	16,652	5,527	43,000	1,156,719
Oklahoma	663,306	61,300	46,620	42,974	814,200
Oregon	260,347	16	0	7,026	267,388
Pennsylvania	1,412,464	250,190	5,755	46,001	1,714,410
Rhode Island	93,728	0	0	2,176	95,904
South Carolina	333,183	0	0	1,892	335,075
South Dakota	80,887	22	0	5,207	86,117
Tennessee	373,498	166	59	16,978	390,701
Texas	3,956,144	266,496	217,005	190,534	4,630,179
Utah	225,523	15,432	2,312	12,080	255,347
Vermont	13,043	0	0	14	13,056
Virginia	691,977	5,861	0	10,285	708,123
Washington	317,096	0	0	11,591	328,688
West Virginia	100,444	101,100	12,751	29,474	243,769
Wisconsin	538,108	0	0	3,694	541,802
Wyoming	91,385	31,562	21,173	13,348	157,468

^a Lease fuel quantities available directly from state agencies' websites or reports are used. For states where these data are not available, lease fuel quantities were estimated by applying an average of the state's historical ratio of lease fuel to gross withdrawals. See Appendix A for further discussion.

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

^c Estimated data.

^d Revised data.

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

Sources: 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-886, *Annual Survey of Alternative Fueled Vehicles* (2016-2017); Form EIA-923, *Power Plant Operations Report*; and state agencies.

Table 16. Natural gas delivered to consumers by sector, 2016-2020, and by state and sector, 2020

Year and State	Residential		Commercial		Industrial	
	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers
2016 Total	4,346,588	68,433,125	3,109,584	5,474,701	7,728,688	188,836
2017 Total	4,413,324	69,067,541	3,164,615	5,499,932	7,943,018	184,959
2018 Total	4,997,554	69,737,549	3,513,954	5,518,358	8,417,300	185,009
2019 Total	R5,018,519	R70,431,299	R3,514,566	R5,551,599	R8,416,660	R183,507
2020 Total	4,674,311	71,534,412	3,170,221	5,626,925	8,150,724	184,011
Alabama	28,178	777,368	22,906	69,559	207,207	3,529
Alaska	21,049	136,814	16,598	14,068	6,796	7
Arizona	41,515	1,306,008	31,605	58,226	19,079	374
Arkansas	30,302	564,639	52,697	69,646	101,783	948
California	458,498	11,186,350	232,642	447,120	690,283	35,421
Colorado	136,586	1,840,038	57,282	152,580	84,130	9,753
Connecticut	48,701	576,971	52,482	62,178	23,019	3,111
Delaware	10,851	185,217	14,788	14,420	34,896	137
District of Columbia	11,236	155,294	15,072	9,952	0	0
Florida	17,326	814,864	57,182	71,725	122,817	514
Georgia	119,833	1,865,564	50,985	126,096	152,810	2,419
Hawaii	603	28,991	1,730	2,957	80	6
Idaho	30,668	428,374	20,001	43,774	38,390	383
Illinois	395,633	3,958,170	215,352	299,411	259,816	23,018
Indiana	133,780	1,796,202	81,413	164,335	376,913	4,693
Iowa	64,088	944,885	50,788	102,146	234,916	1,598
Kansas	62,313	880,942	39,857	86,252	135,729	7,534
Kentucky	45,961	784,180	33,950	87,608	116,778	2,139
Louisiana	32,066	901,709	29,729	58,033	1,149,420	971
Maine	2,962	37,653	8,934	13,358	22,679	156
Maryland	77,274	1,185,385	70,024	79,347	17,069	1,176
Massachusetts	120,333	1,865,886	109,625	176,165	45,758	12,240
Michigan	304,194	3,353,954	160,487	279,001	154,149	6,589
Minnesota	130,119	1,582,365	101,515	142,905	140,554	2,192
Mississippi	20,611	463,705	18,322	49,155	131,219	902
Missouri	99,984	1,437,585	60,417	115,267	63,635	3,093
Montana	21,764	284,373	25,598	38,246	24,598	337
Nebraska	36,999	542,706	31,600	58,723	94,884	5,528
Nevada	46,009	906,016	25,837	46,111	19,264	224
New Hampshire	7,403	112,022	9,036	19,485	9,293	195
New Jersey	223,370	2,871,126	138,105	247,736	58,710	6,813
New Mexico	36,436	605,734	25,408	51,655	18,006	98
New York	437,122	4,547,497	288,916	415,879	86,401	6,663
North Carolina	64,045	1,331,848	52,183	128,646	115,346	2,691
North Dakota	11,965	149,828	14,563	23,685	38,496	266
Ohio	271,863	3,409,315	162,029	271,338	282,004	5,495
Oklahoma	60,718	961,516	42,401	97,263	219,708	3,228
Oregon	45,487	776,811	28,351	84,294	56,114	1,195
Pennsylvania	221,298	2,845,197	148,186	250,781	215,664	4,521
Rhode Island	18,278	247,399	10,808	24,904	8,361	282
South Carolina	29,111	734,890	23,875	60,744	95,145	1,436
South Dakota	13,208	197,769	11,880	25,846	45,621	585
Tennessee	65,607	1,194,358	52,565	136,898	145,855	2,571
Texas	204,301	4,889,732	172,523	331,522	1,813,568	6,026
Utah	74,191	1,002,463	44,216	71,022	40,119	369
Vermont	3,808	47,739	6,974	6,103	2,228	14
Virginia	75,264	1,267,211	67,529	103,272	104,257	989
Washington	87,194	1,232,852	55,548	107,156	78,130	3,337
West Virginia	22,853	336,322	21,491	35,216	34,950	91
Wisconsin	138,384	1,811,337	91,949	173,426	153,714	8,072
Wyoming	12,968	169,238	12,269	21,690	60,368	82

See footnotes at end of table.

Table 16. Natural gas delivered to consumers by sector, 2016-2020, and by state and sector, 2020 – continued

Year and State	Vehicle Fuel	Electric Power	Delivered to Consumers	Heating Value
	Volume (million cubic feet)	Volume (million cubic feet)	Volume (million cubic feet)	(Btu per cubic foot)
2016 Total	42,028	9,985,270	25,212,159	1,037
2017 Total	48,204	9,265,555	24,834,715	1,036
2018 Total	50,413	10,588,937	27,568,157	1,036
2019 Total	^R 53,166	^R 11,288,096	^R 28,291,006	1,038
2020 Total	49,130	11,615,988	27,660,375	1,037
Alabama	71	396,717	655,080	1,031
Alaska	5	24,019	68,468	985
Arizona	2,027	389,639	483,864	1,028
Arkansas	78	133,920	318,779	1,018
California	23,390	615,090	2,019,903	1,033
Colorado	943	145,888	424,830	1,077
Connecticut	211	156,669	281,081	1,030
Delaware	6	27,908	88,449	1,039
District of Columbia	221	--	26,529	1,033
Florida	5,236	1,359,365	1,561,925	1,026
Georgia	1,588	428,117	753,334	1,029
Hawaii	0	--	2,412	952
Idaho	52	31,021	120,131	1,025
Illinois	99	197,871	1,068,772	1,036
Indiana	2	226,087	818,195	1,053
Iowa	31	44,452	394,276	1,069
Kansas	771	26,550	265,219	1,033
Kentucky	33	107,020	303,742	1,049
Louisiana	1,231	367,514	1,579,960	1,021
Maine	*	10,136	44,711	1,039
Maryland	273	94,673	259,312	1,040
Massachusetts	93	103,737	379,545	1,030
Michigan	3	282,292	901,125	1,059
Minnesota	428	81,505	454,120	1,058
Mississippi	6	385,648	555,805	1,029
Missouri	181	71,469	295,686	1,023
Montana	*	4,413	76,373	1,072
Nebraska	159	14,032	177,673	1,067
Nevada	1,133	202,652	294,896	1,038
New Hampshire	19	26,063	51,814	1,032
New Jersey	277	228,997	649,460	1,039
New Mexico	377	104,318	184,545	1,028
New York	922	422,237	1,235,598	1,033
North Carolina	1,633	306,987	540,194	1,033
North Dakota	*	16,876	81,899	1,069
Ohio	1,141	374,502	1,091,539	1,068
Oklahoma	1,645	338,835	663,306	1,031
Oregon	49	130,346	260,347	1,053
Pennsylvania	1,595	825,720	1,412,464	1,038
Rhode Island	97	56,183	93,728	1,029
South Carolina	103	184,948	333,183	1,031
South Dakota	0	10,178	80,887	1,078
Tennessee	375	109,096	373,498	1,031
Texas	1,103	1,764,649	3,956,144	1,022
Utah	273	66,724	225,523	1,042
Vermont	18	14	13,043	1,041
Virginia	626	444,301	691,977	1,049
Washington	123	96,101	317,096	1,085
West Virginia	8	21,142	100,444	1,087
Wisconsin	463	153,599	538,108	1,044
Wyoming	12	5,767	91,385	1,074

* Volume is less than 500,000 cubic feet.

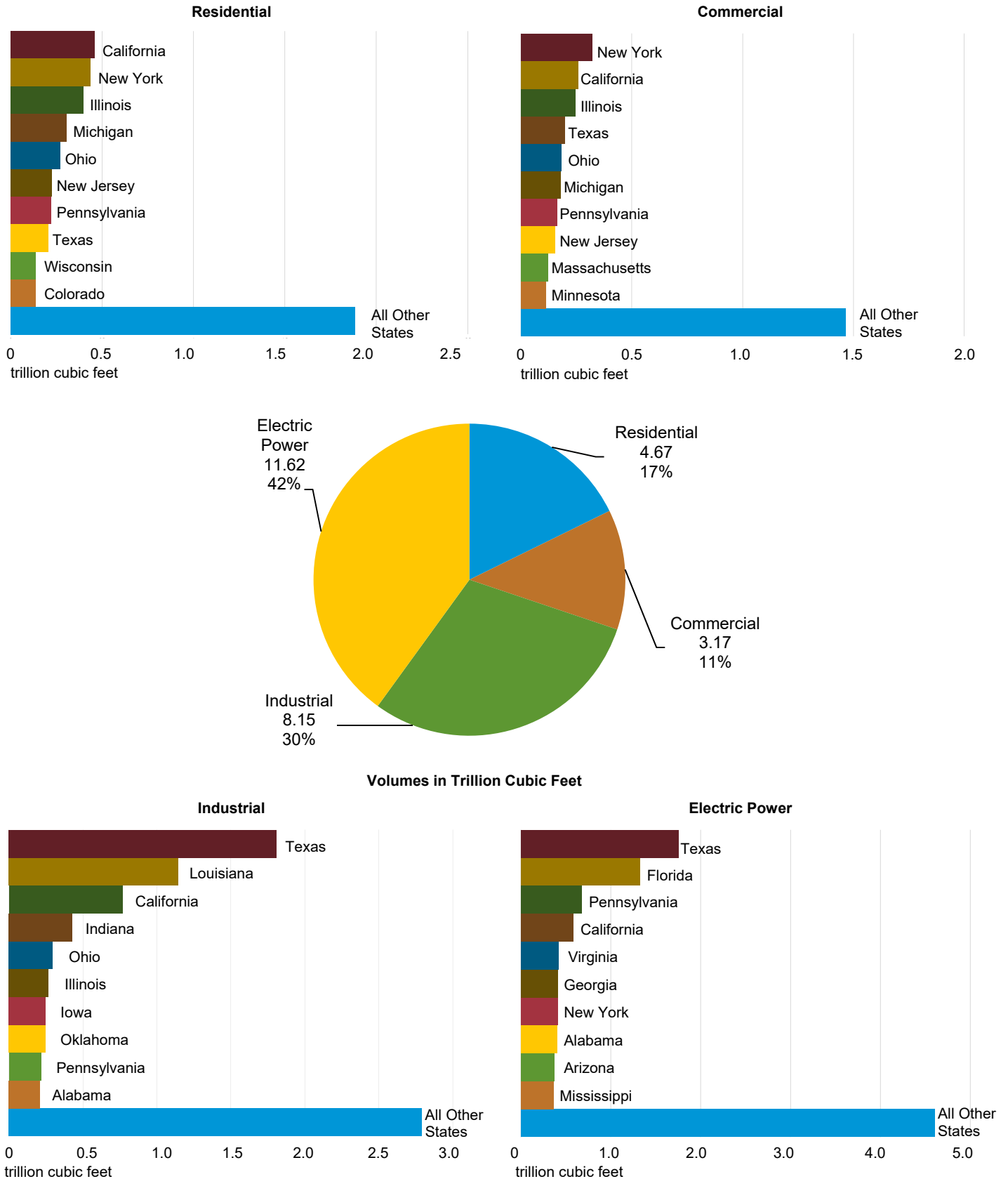
-- Not applicable.

^R Revised data.

Notes: 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 due to independent rounding and/or withheld data.

Sources: 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* (2016-2017); Form EIA-923, *Power Plant Operations Report*; and EIA estimates based on historical data.

Figure 15. Natural Gas Delivered to Consumers in the United States, 2020



Note: Vehicle fuel volume for 2020 was 49,130 million 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.

Table 17. Natural gas delivered to residential consumers for the account of others by state, 2016-2020
(volumes in million cubic feet)

State	2016		2017		2018		2019		2020	
	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries
Alabama	0	--	0	--	0	--	0	--	0	--
Alaska	0	--	0	--	0	--	0	--	0	--
Arizona	2	<	2	<	2	<	2	<	2	<
Arkansas	0	--	0	--	0	--	0	--	0	--
California	20,192	4.9	20,989	4.9	21,713	5.1	23,133	5.0	20,838	4.5
Colorado	5	<	3	<	3	<	3	<	3	<
Connecticut	1,740	3.8	1,858	3.8	1,988	3.7	1,947	3.7	1,829	3.8
Delaware	0	--	0	--	0	--	0	--	0	--
District of Columbia	3,045	26.8	3,106	26.1	3,200	24.4	2,953	24.5	2,933	26.1
Florida	1,280	8.3	1,295	8.7	1,419	8.3	1,447	8.7	1,372	7.9
Georgia	101,789	87.8	97,696	87.8	115,776	87.0	107,253	87.1	104,450	87.2
Idaho	0	--	0	--	0	--	0	--	0	--
Illinois	51,632	13.4	49,744	13.2	57,561	13.1	54,632	12.5	46,604	11.8
Indiana	5,359	4.3	5,238	4.2	5,722	4.0	5,291	3.7	4,821	3.6
Iowa	0	--	0	--	0	--	0	--	0	--
Kansas	8	<	8	<	9	<	8	<	7	<
Kentucky	1,409	3.1	1,267	2.9	1,412	2.7	1,222	2.5	1,087	2.4
Louisiana	0	--	0	--	0	--	0	--	0	--
Maine	0	--	0	--	0	--	0	--	0	--
Maryland	19,683	25.9	18,994	25.1	20,996	24.3	19,446	23.8	17,351	22.5
Massachusetts	1,237	1.1	2,096	1.7	3,089	2.4	3,121	2.3	2,454	2.0
Michigan	20,941	7.1	19,647	6.6	20,809	6.4	19,498	5.9	16,466	5.4
Minnesota	0	--	0	--	0	--	0	--	0	--
Mississippi	0	--	0	--	0	--	0	--	0	--
Missouri	0	--	0	--	0	--	0	--	0	--
Montana	80	0.4	126	0.6	111	0.5	100	0.4	71	0.3
Nebraska	4,135	12.5	4,251	12.5	5,009	11.8	5,122	12.3	4,489	12.1
Nevada	0	--	0	--	0	--	0	--	0	--
New Hampshire	0	--	0	--	0	--	0	--	0	--
New Jersey	12,263	5.7	11,783	5.3	11,247	4.5	8,475	3.5	7,268	3.3
New Mexico	10	<	11	<	12	<	12	<	10	<
New York	114,419	27.7	115,744	26.8	125,815	25.9	115,546	24.4	104,769	24.0
North Carolina	0	--	0	--	0	--	0	--	0	--
North Dakota	0	--	0	--	0	--	0	--	0	--
Ohio	206,924	80.9	212,814	82.3	250,584	83.2	242,340	83.5	227,632	83.7
Oklahoma	0	--	0	--	0	--	0	--	0	--
Oregon	0	--	0	--	0	--	0	--	0	--
Pennsylvania	26,793	12.4	26,868	12.3	32,688	12.9	32,487	13.7	30,905	14.0
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	383	0.2	374	0.2	500	0.2	415	0.2	527	0.3
Utah	0	--	0	--	0	--	0	--	0	--
Virginia	7,674	9.9	7,663	10.0	8,274	9.3	8,055	9.8	7,987	10.6
Washington	0	--	0	--	0	--	0	--	0	--
West Virginia	0	<	0	<	0	<	0	<	0	<
Wisconsin	0	--	0	--	0	--	0	--	0	--
Wyoming	3,270	27.2	3,530	28.1	3,871	29.5	4,235	30.1	3,941	30.4
Total	604,272	13.9	605,105	13.7	691,808	13.8	656,745	13.1	607,816	13.0

-- Not applicable.

< Percentage is less than 0.05 percent.

^R Revised data.

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

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

Table 18. Natural gas delivered to commercial consumers for the account of others by state, 2016-2020
(volumes in million cubic feet)

State	2016		2017		2018		2019		2020	
	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries
Alabama	5,376	22.8	5,506	24.0	5,629	21.1	5,355	21.5	5,151	22.5
Alaska	247	1.5	245	1.6	210	1.5	234	1.6	56	0.3
Arizona	8,396	24.7	5,912	18.9	5,811	18.3	6,411	18.5	5,763	18.2
Arkansas	28,537	62.3	30,417	64.0	33,216	59.9	33,483	60.8	33,458	63.5
California	115,959	48.9	112,875	47.6	120,738	48.7	120,640	47.1	115,319	49.6
Colorado	3,104	5.7	3,169	6.0	3,301	5.9	3,616	5.9	3,273	5.7
Connecticut	11,917	23.7	12,266	23.4	13,714	23.6	12,925	22.4	12,477	23.8
Delaware	7,748	62.8	8,560	64.0	9,945	63.8	10,018	64.3	9,882	66.8
District of Columbia	12,602	80.5	12,819	79.9	13,014	78.3	12,779	79.3	12,296	81.6
Florida	43,688	69.9	42,665	69.6	44,676	70.0	44,886	70.8	40,638	71.1
Georgia	40,350	78.6	38,536	78.3	44,296	78.3	41,734	77.8	39,981	78.4
Idaho	4,406	25.0	4,573	23.1	4,541	23.8	4,891	23.3	4,659	23.3
Illinois	139,325	65.6	142,396	65.9	157,378	65.0	160,147	64.7	141,397	65.7
Indiana	24,970	33.7	25,565	33.9	28,803	33.4	29,706	33.7	28,577	35.1
Iowa	15,088	30.5	15,658	31.5	19,361	34.1	19,112	33.0	18,343	36.1
Kansas	18,685	53.8	17,595	50.8	19,017	47.2	19,801	47.9	20,525	51.5
Kentucky	7,372	22.0	7,215	22.0	7,983	20.7	7,954	21.3	7,421	21.9
Louisiana	6,388	22.1	6,096	21.5	9,907	28.4	8,113	24.6	8,369	28.2
Maine	3,612	42.2	3,630	40.7	3,616	37.7	3,641	36.7	3,327	37.2
Maryland	52,386	74.3	53,676	74.3	56,131	72.6	56,938	74.6	52,587	75.1
Massachusetts	55,597	53.0	58,992	53.9	64,541	54.3	74,893	61.6	69,977	63.8
Michigan	71,350	45.0	71,297	43.8	77,117	42.8	76,022	41.8	67,593	42.1
Minnesota	13,829	14.9	11,828	11.9	12,860	11.7	12,834	11.3	11,996	11.8
Mississippi	2,859	15.8	2,857	16.2	4,065	19.3	3,929	19.3	3,646	19.9
Missouri	15,879	27.9	16,401	28.3	17,964	25.9	17,921	26.4	17,093	28.3
Montana	11,165	52.4	11,764	50.3	13,918	52.9	14,593	52.5	13,770	53.8
Nebraska	11,184	41.5	13,022	44.9	15,469	43.8	15,726	44.4	14,122	44.7
Nevada	12,926	41.5	13,167	40.9	13,558	41.4	13,990	39.8	7,760	30.0
New Hampshire	3,941	46.3	4,174	46.0	4,416	43.6	4,290	42.3	3,636	40.2
New Jersey	95,958	62.7	85,366	57.3	98,428	58.8	85,199	54.8	78,850	57.1
New Mexico	11,395	45.7	10,878	46.0	11,383	43.9	12,022	40.5	10,343	40.7
New York	198,385	65.6	199,225	64.2	206,234	62.5	199,130	61.7	176,108	61.0
North Carolina	9,425	16.9	8,816	16.4	7,528	13.0	7,775	13.6	7,560	14.5
North Dakota	849	7.2	948	7.3	1,010	7.0	998	6.5	882	6.1
Ohio	140,349	92.0	144,934	92.3	164,488	91.9	163,372	92.1	148,281	91.5
Oklahoma	21,488	58.0	21,864	57.8	25,577	54.5	26,867	55.1	23,828	56.2
Oregon	1,480	5.6	1,733	5.5	1,643	5.7	1,617	5.0	1,394	4.9
Pennsylvania	89,311	62.6	91,295	62.6	103,872	62.9	102,840	63.6	97,599	65.9
Rhode Island	5,069	47.2	5,350	47.2	5,922	46.5	5,833	47.0	5,229	48.4
South Carolina	1,989	8.4	1,991	8.6	2,042	8.0	2,230	8.7	2,242	9.4
South Dakota	2,032	19.5	2,063	19.1	2,360	18.8	2,725	20.3	2,591	21.8
Tennessee	6,363	12.8	6,249	12.7	6,709	11.4	6,364	11.2	6,454	12.3
Texas	48,095	29.3	49,009	29.7	53,014	24.8	59,554	30.1	52,969	30.7
Utah	9,348	23.9	11,318	27.4	12,975	30.6	16,176	34.2	15,061	34.1
Virginia	32,627	48.3	33,181	48.7	35,411	47.7	34,770	48.8	33,645	49.8
Washington	7,560	14.6	8,143	13.6	8,246	14.5	8,338	13.7	7,606	13.7
West Virginia	10,963	48.3	10,807	48.2	11,213	44.7	11,059	46.9	10,114	47.1
Wisconsin	25,779	29.1	25,382	28.1	26,962	27.0	26,960	26.5	26,150	28.4
Wyoming	6,475	48.2	6,890	49.3	6,618	48.0	5,440	41.9	5,289	43.1
Total	1,473,824	47.4	1,478,318	46.7	1,616,830	46.0	1,615,853	46.0	1,485,289	46.9

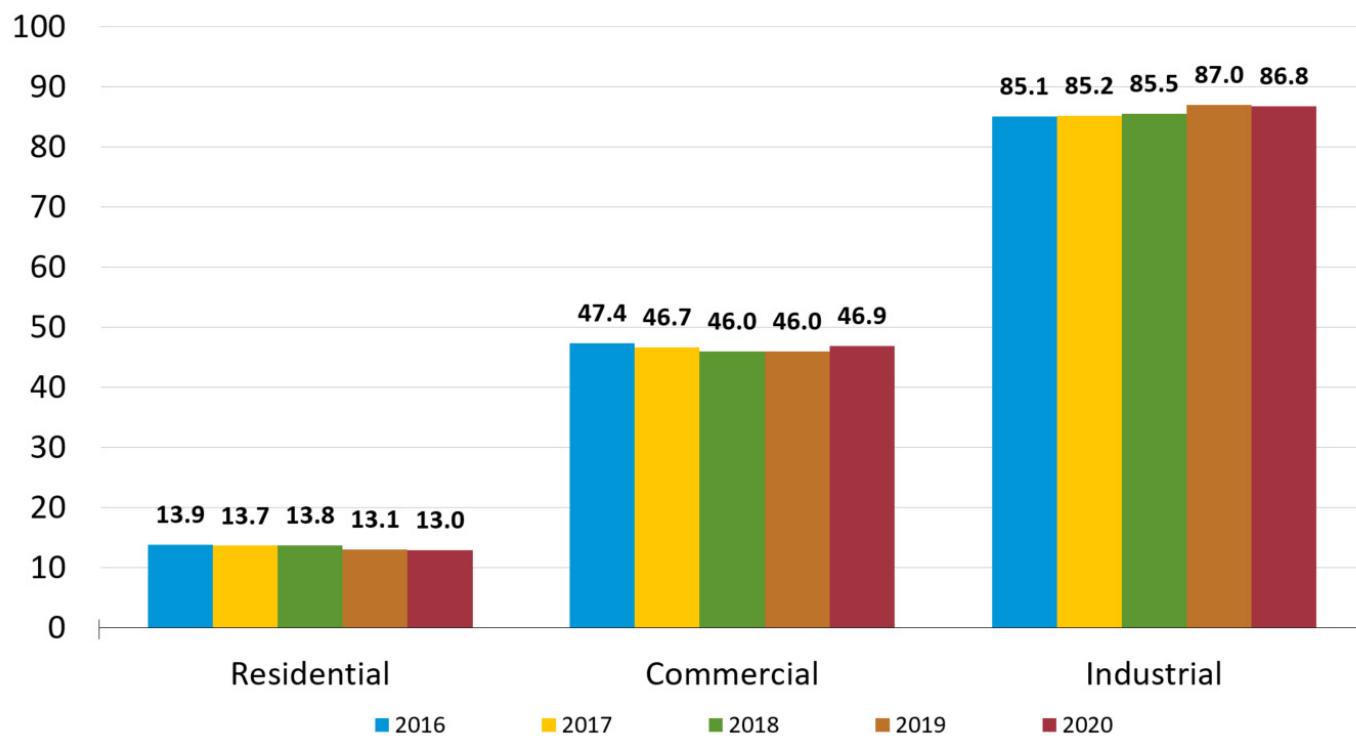
^R Revised data.

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

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

Figure 16. Percent of natural gas deliveries in the United States representing deliveries for the account of others, by consuming sector, 2016-2020

percent



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

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

Table 19. Natural gas delivered to industrial consumers for the account of others by state, 2016-2020
(volumes in million cubic feet)

State	2016		2017		2018		2019		2020	
	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries
Alabama	145,118	75.4	145,136	73.8	166,128	75.8	166,132	76.5	158,059	76.3
Alaska	0	--	0	--	0	--	0	--	0	--
Arizona	16,628	84.1	16,584	86.2	16,411	85.6	15,239	81.8	15,174	79.5
Arkansas	86,599	98.5	98,839	98.6	105,097	98.5	103,589	98.4	100,048	98.3
California	744,005	96.1	728,926	95.8	735,230	95.9	735,748	95.8	659,402	95.5
Colorado	74,391	92.5	78,838	92.8	82,120	92.6	84,137	91.8	76,987	91.5
Connecticut	12,383	51.0	12,174	49.6	11,833	48.2	11,975	48.8	12,069	52.4
Delaware	31,377	99.7	29,759	99.7	30,671	99.6	33,751	99.7	34,789	99.7
Florida	100,181	96.6	99,998	96.6	104,305	96.5	115,751	96.7	118,683	96.6
Georgia	118,772	78.0	111,600	74.3	118,633	74.9	116,678	74.8	117,998	77.2
Idaho	33,935	97.6	34,870	97.2	33,769	97.1	37,464	97.1	37,138	96.7
Illinois	239,243	93.9	243,385	94.0	245,701	93.7	250,109	93.2	240,724	92.7
Indiana	364,459	98.3	372,921	98.4	412,425	98.4	420,104	98.5	371,345	98.5
Iowa	182,933	96.5	234,060	97.0	249,255	97.4	241,289	96.6	227,491	96.8
Kansas	114,583	92.4	118,771	93.0	124,067	93.6	123,324	93.7	125,011	92.1
Kentucky	96,245	83.5	94,302	83.0	98,363	83.4	101,783	83.7	98,230	84.1
Louisiana	1,015,872	96.9	1,053,777	96.4	1,108,710	96.6	1,107,570	96.7	1,119,261	97.4
Maine	17,396	91.6	16,110	91.0	17,622	91.6	19,343	92.0	21,024	92.7
Maryland	14,788	96.0	15,120	96.0	15,568	95.9	17,698	96.5	16,284	95.4
Massachusetts	33,927	74.2	34,592	73.6	34,878	73.4	36,155	74.1	34,641	75.7
Michigan	161,216	93.7	158,795	93.3	163,385	92.7	161,329	92.9	143,700	93.2
Minnesota	137,299	84.3	137,599	82.9	132,303	81.9	132,189	81.4	113,067	80.4
Mississippi	104,881	90.3	116,945	91.1	123,012	91.2	121,026	91.2	119,909	91.4
Missouri	56,135	88.2	55,511	87.9	57,552	86.2	57,284	87.5	56,189	88.3
Montana	20,902	98.4	23,059	98.6	24,882	98.6	23,306	98.4	24,283	98.7
Nebraska	85,335	93.8	84,101	93.9	84,809	94.7	84,746	94.5	89,905	94.8
Nevada	16,002	87.3	16,484	85.5	17,298	85.8	17,669	85.4	16,420	85.2
New Hampshire	7,969	94.3	9,032	95.1	9,116	91.9	9,115	92.7	8,675	93.4
New Jersey	57,712	94.8	50,730	93.4	60,291	94.0	60,833	93.5	55,104	93.9
New Mexico	14,655	91.0	14,387	93.4	17,675	94.2	16,760	91.3	15,575	86.5
New York	76,188	94.2	78,048	94.2	86,152	94.2	85,107	94.2	81,783	94.7
North Carolina	94,278	89.4	95,736	89.2	103,557	88.7	104,661	87.9	101,674	88.1
North Dakota	21,356	68.4	20,875	65.0	21,694	61.9	22,265	61.7	24,105	62.6
Ohio	269,898	98.0	275,306	99.1	306,441	99.1	295,349	99.1	279,566	99.1
Oklahoma	177,766	91.8	185,702	93.0	191,468	92.1	195,567	92.6	203,802	92.8
Oregon	49,423	85.6	48,866	84.5	45,811	84.4	48,254	84.6	47,060	83.9
Pennsylvania	210,224	99.0	217,028	99.1	229,238	98.9	246,764	99.1	213,428	99.0
Rhode Island	8,193	96.7	8,236	96.3	8,446	95.8	8,441	95.7	8,057	96.4
South Carolina	51,773	58.7	54,610	59.2	57,526	59.6	60,022	61.5	59,993	63.1
South Dakota	42,557	95.5	43,635	95.6	44,772	95.3	43,629	94.8	43,731	95.9
Tennessee	89,681	72.9	102,218	76.0	112,531	76.6	114,757	77.6	113,993	78.2
Texas	988,891	59.9	1,012,862	60.3	1,151,111	62.6	1,242,542	69.1	1,247,385	68.8
Utah	36,428	94.5	38,367	95.9	38,671	96.8	40,301	97.5	39,213	97.7
Vermont	0	--	0	--	0	--	0	--	0	--
Virginia	79,496	89.9	84,911	90.2	86,829	89.7	89,818	89.3	90,360	86.7
Washington	74,346	93.8	75,459	93.6	72,390	93.6	73,539	93.7	73,274	93.8
West Virginia	29,180	90.4	36,911	96.2	35,971	96.2	35,302	96.5	33,850	96.9
Wisconsin	121,766	84.1	129,870	83.8	135,541	82.3	135,807	83.5	129,214	84.1
Wyoming	51,855	98.2	53,587	98.3	65,325	98.6	61,043	98.8	59,820	99.1
Total	6,578,240	85.1	6,768,533	85.2	7,194,582	85.5	7,325,264	87.0	7,077,495	86.8

-- Not applicable.

^R Revised data.

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

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

Table 20. Number of natural gas residential consumers by type of service and state, 2019-2020

State	2019			2020		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	783,849	0	783,849	777,368	0	777,368
Alaska	135,355	0	135,355	136,814	0	136,814
Arizona	1,277,419	2	1,277,421	1,306,006	2	1,306,008
Arkansas	557,263	0	557,263	564,639	0	564,639
California	10,633,441	478,653	11,112,094	10,748,017	438,333	11,186,350
Colorado	1,813,003	1	1,813,004	1,840,037	1	1,840,038
Connecticut	565,802	1,280	567,082	575,677	1,294	576,971
Delaware	180,758	0	180,758	185,217	0	185,217
District of Columbia	139,363	15,012	154,375	138,405	16,889	155,294
Florida	766,371	19,131	785,502	795,038	19,826	814,864
Georgia	7326,720	1,515,379	7842,099	7330,777	1,534,787	8865,564
Hawaii	28,906	0	28,906	28,991	0	28,991
Idaho	415,106	0	415,106	428,374	0	428,374
Illinois	73,634,860	305,799	73,940,659	73,685,778	272,392	73,958,170
Indiana	1,706,547	62,565	1,769,112	1,731,448	64,754	1,796,202
Iowa	935,342	0	935,342	944,885	0	944,885
Kansas	872,403	48	872,451	880,897	45	880,942
Kentucky	730,504	16,723	747,227	767,457	16,723	784,180
Louisiana	7908,201	0	7908,201	901,709	0	901,709
Maine	36,557	0	36,557	37,653	0	37,653
Maryland	944,280	220,649	1,164,929	975,619	209,766	1,185,385
Massachusetts	1,512,759	35,368	1,548,127	1,836,086	29,800	1,865,886
Michigan	3,149,074	173,128	3,322,202	3,196,619	157,335	3,353,954
Minnesota	1,559,872	0	1,559,872	1,582,365	0	1,582,365
Mississippi	7466,782	0	7466,782	7463,705	0	7463,705
Missouri	1,421,619	0	1,421,619	1,437,585	0	1,437,585
Montana	279,987	1,125	281,112	283,469	904	284,373
Nebraska	485,565	67,700	553,265	474,703	68,003	542,706
Nevada	887,612	0	887,612	906,016	0	906,016
New Hampshire	109,303	0	109,303	112,022	0	112,022
New Jersey	2,738,622	105,642	2,844,264	2,772,476	98,650	2,871,126
New Mexico	594,753	106	594,859	605,632	102	605,734
New York	4,024,167	521,077	4,545,244	4,080,590	466,907	4,547,497
North Carolina	1,304,584	0	1,304,584	1,331,848	0	1,331,848
North Dakota	148,015	0	148,015	149,828	0	149,828
Ohio	7572,772	2,797,414	7870,186	7578,441	2,830,874	8409,315
Oklahoma	952,938	0	952,938	961,516	0	961,516
Oregon	763,989	0	763,989	776,811	0	776,811
Pennsylvania	2,444,554	376,634	2,821,188	2,471,893	373,304	2,845,197
Rhode Island	246,267	0	246,267	247,399	0	247,399
South Carolina	7714,218	0	7714,218	734,890	0	734,890
South Dakota	194,067	0	194,067	197,769	0	197,769
Tennessee	71,179,817	0	71,179,817	71,194,358	0	71,194,358
Texas	74,786,829	306	74,787,135	74,889,437	295	74,889,732
Utah	976,042	0	976,042	1,002,463	0	1,002,463
Vermont	47,122	0	47,122	47,739	0	47,739
Virginia	1,175,088	74,241	1,249,329	1,185,890	81,321	1,267,211
Washington	1,220,197	0	1,220,197	1,232,852	0	1,232,852
West Virginia	333,907	1	333,908	336,321	1	336,322
Wisconsin	1,793,147	0	1,793,147	1,811,337	0	1,811,337
Wyoming	116,484	51,113	167,597	116,165	53,073	169,238
Total	763,592,202	6,839,097	770,431,299	764,799,031	6,735,381	771,534,412

^R Revised data.

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

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

Please see the cautionary note regarding the number of residential and commercial customers located on the [second page of Appendix A of this report](#).

Table 21. Number of natural gas commercial consumers by type of service and state, 2019-2020

State	2019			2020		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	69,673	128	69,801	69,430	129	69,559
Alaska	13,919	21	13,940	14,049	19	14,068
Arizona	57,481	387	57,868	57,838	388	58,226
Arkansas	68,501	924	69,425	68,729	917	69,646
California	400,168	47,611	447,779	402,665	44,455	447,120
Colorado	152,005	R215	R152,220	152,360	220	152,580
Connecticut	58,848	3,140	61,988	59,022	3,156	62,178
Delaware	13,867	476	14,343	13,936	484	14,420
District of Columbia	6,876	3,110	9,986	6,891	3,061	9,952
Florida	R38,835	R31,899	R70,734	39,383	32,342	71,725
Georgia	R32,778	93,702	R126,480	33,012	93,084	126,096
Hawaii	2,977	0	2,977	2,957	0	2,957
Idaho	42,918	121	43,039	43,653	121	43,774
Illinois	R234,457	65,440	R299,897	234,519	64,892	299,411
Indiana	145,034	R18,251	R163,285	146,476	17,859	164,335
Iowa	98,302	3,118	101,420	98,870	3,276	102,146
Kansas	78,804	7,165	85,969	79,071	7,181	86,252
Kentucky	83,893	3,221	87,114	84,378	3,230	87,608
Louisiana	R58,522	203	R58,725	57,824	209	58,033
Maine	11,731	1,399	13,130	11,959	1,399	13,358
Maryland	54,010	24,872	78,882	54,374	24,973	79,347
Massachusetts	123,936	20,833	144,769	149,976	26,189	176,165
Michigan	233,359	26,454	259,813	253,871	25,130	279,001
Minnesota	141,001	628	141,629	142,331	574	142,905
Mississippi	R51,113	96	R51,209	49,057	98	49,155
Missouri	113,680	1,284	114,964	113,992	1,275	115,267
Montana	36,571	1,186	37,757	37,128	1,118	38,246
Nebraska	44,137	15,671	59,808	43,117	15,606	58,723
Nevada	45,174	199	45,373	45,758	353	46,111
New Hampshire	15,585	3,491	19,076	16,140	3,345	19,485
New Jersey	199,466	47,497	246,963	201,242	46,494	247,736
New Mexico	47,088	4,091	51,179	47,972	3,683	51,655
New York	298,987	111,399	410,386	307,969	107,910	415,879
North Carolina	127,741	107	127,848	128,540	106	128,646
North Dakota	23,227	53	23,280	23,632	53	23,685
Ohio	30,008	239,333	269,341	30,909	240,429	271,338
Oklahoma	92,158	4,600	96,758	92,669	4,594	97,263
Oregon	84,071	111	84,182	84,192	102	84,294
Pennsylvania	175,239	70,242	245,481	178,677	72,104	250,781
Rhode Island	21,808	2,979	24,787	21,794	3,110	24,904
South Carolina	R60,302	R103	R60,405	60,639	105	60,744
South Dakota	24,843	447	25,290	25,362	484	25,846
Tennessee	R136,168	85	R136,253	136,813	85	136,898
Texas	R327,336	4,421	R331,757	326,843	4,679	331,522
Utah	69,568	707	70,275	70,257	765	71,022
Vermont	6,067	0	6,067	6,103	0	6,103
Virginia	91,574	11,063	102,637	92,432	10,840	103,272
Washington	106,632	147	106,779	107,013	143	107,156
West Virginia	34,209	749	34,958	34,460	756	35,216
Wisconsin	170,746	1,266	172,012	172,046	1,380	173,426
Wyoming	14,445	7,116	21,561	14,381	7,309	21,690
Total	R4,669,838	R881,761	R5,551,599	4,746,711	880,214	5,626,925

R Revised data.

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

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

Please see the cautionary note regarding the number of residential and commercial customers located on the [second page of Appendix A of this report](#).

Table 22. Number of natural gas industrial consumers by type of service and state, 2019-2020

State	2019			2020		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	3,245	266	3,511	3,264	265	3,529
Alaska	7	0	7	7	0	7
Arizona	231	152	383	222	152	374
Arkansas	480	485	965	467	481	948
California	31,025	4,600	35,625	30,973	4,448	35,421
Colorado	1,164	8,492	9,656	1,234	8,519	9,753
Connecticut	2,865	316	3,181	2,822	289	3,111
Delaware	44	107	151	40	97	137
Florida	R159	R345	R504	163	351	514
Georgia	871	1,561	2,432	861	1,558	2,419
Hawaii	7	0	7	6	0	6
Idaho	152	216	368	159	224	383
Illinois	R14,808	8,106	R22,914	15,123	7,895	23,018
Indiana	2,432	R2,284	R4,716	2,420	2,273	4,693
Iowa	R1,121	R477	1,598	1,121	477	1,598
Kansas	R3,463	R3,968	R7,431	3,493	4,041	7,534
Kentucky	1,528	609	2,137	1,519	620	2,139
Louisiana	R655	352	R1,007	622	349	971
Maine	58	90	148	60	96	156
Maryland	686	461	1,147	682	494	1,176
Massachusetts	6,857	4,339	11,196	7,202	5,038	12,240
Michigan	5,382	1,347	6,729	5,256	1,333	6,589
Minnesota	R1,644	476	R2,120	1,798	394	2,192
Mississippi	R801	141	R942	748	154	902
Missouri	2,368	762	3,130	2,331	762	3,093
Montana	261	81	342	254	83	337
Nebraska	484	4,827	5,311	455	5,073	5,528
Nevada	181	35	216	193	31	224
New Hampshire	54	140	194	50	145	195
New Jersey	5,454	1,473	6,927	5,399	1,414	6,813
New Mexico	40	51	91	49	49	98
New York	4,822	2,227	7,049	4,475	2,188	6,663
North Carolina	1,790	891	2,681	1,805	886	2,691
North Dakota	198	72	270	192	74	266
Ohio	873	4,823	5,696	900	4,595	5,495
Oklahoma	1,464	1,764	3,228	1,448	1,780	3,228
Oregon	932	273	1,205	923	272	1,195
Pennsylvania	1,568	2,999	4,567	1,574	2,947	4,521
Rhode Island	59	240	299	56	226	282
South Carolina	R1,202	R237	R1,439	1,189	247	1,436
South Dakota	453	145	598	436	149	585
Tennessee	R2,197	391	R2,588	2,182	389	2,571
Texas	4,285	1,734	6,019	4,265	1,761	6,026
Utah	74	289	363	64	305	369
Vermont	15	0	15	14	0	14
Virginia	696	282	978	707	282	989
Washington	3,001	354	3,355	2,983	354	3,337
West Virginia	26	63	89	26	65	91
Wisconsin	5,691	2,204	7,895	5,713	2,359	8,072
Wyoming	41	46	87	27	55	82
Total	R117,914	R65,593	R183,507	117,972	66,039	184,011

R Revised data.

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

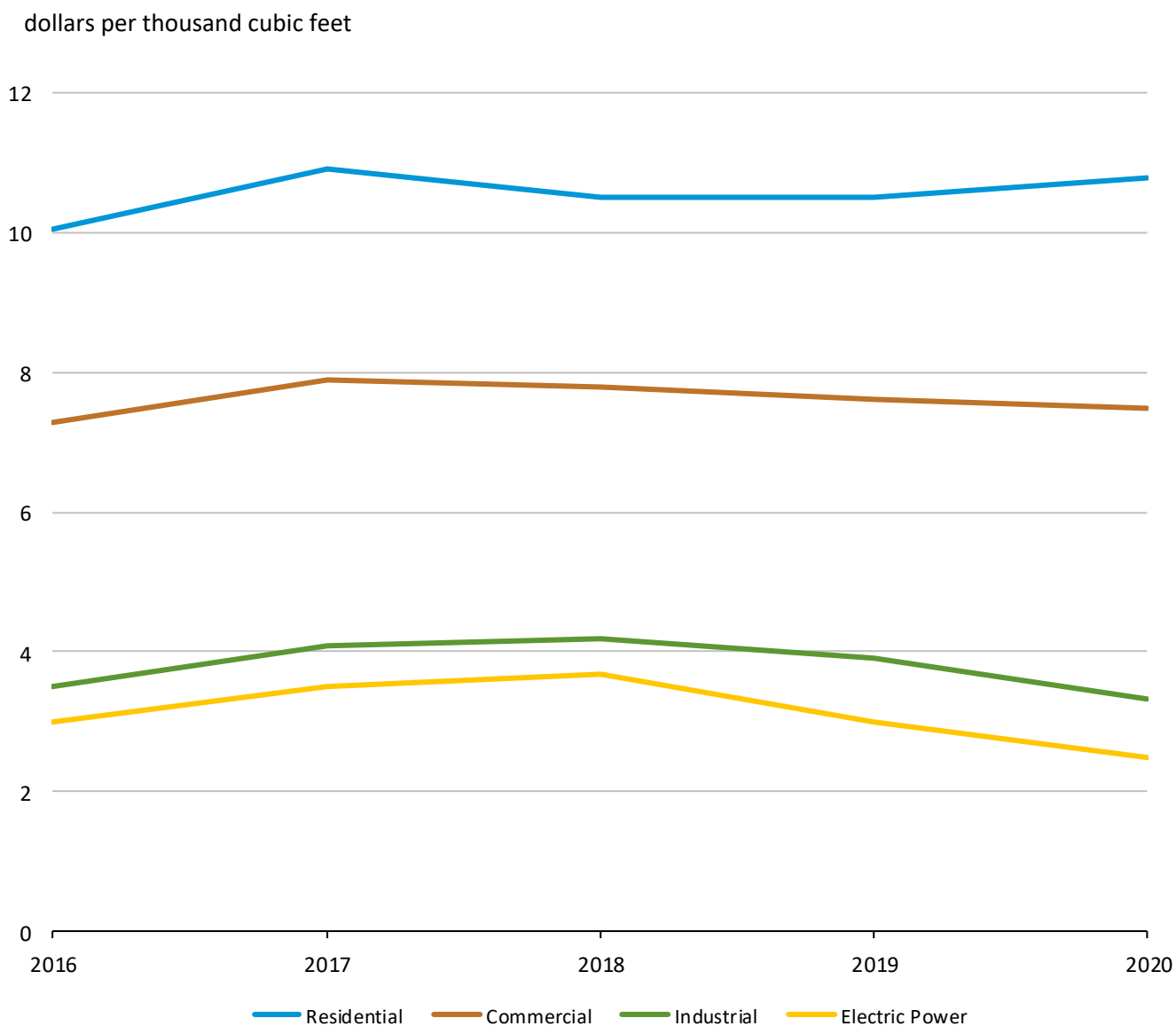
Source: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

Please see the cautionary note regarding the number of residential and commercial customers located on the [second page of Appendix A of this report](#).

**Natural Gas
Consumer Prices**

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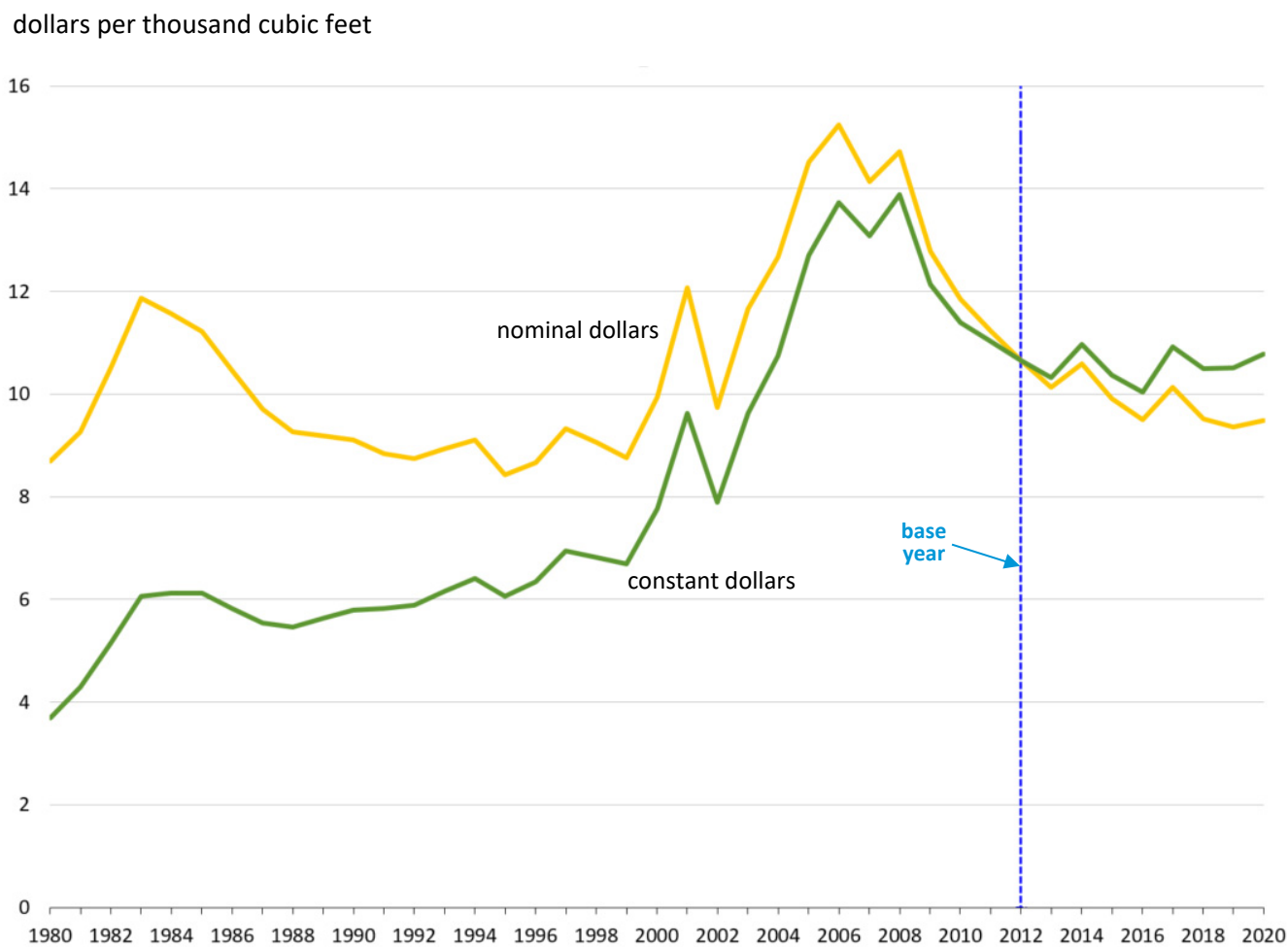
Figure 17. Average price of natural gas delivered to consumers in the United States, 2016-2020



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

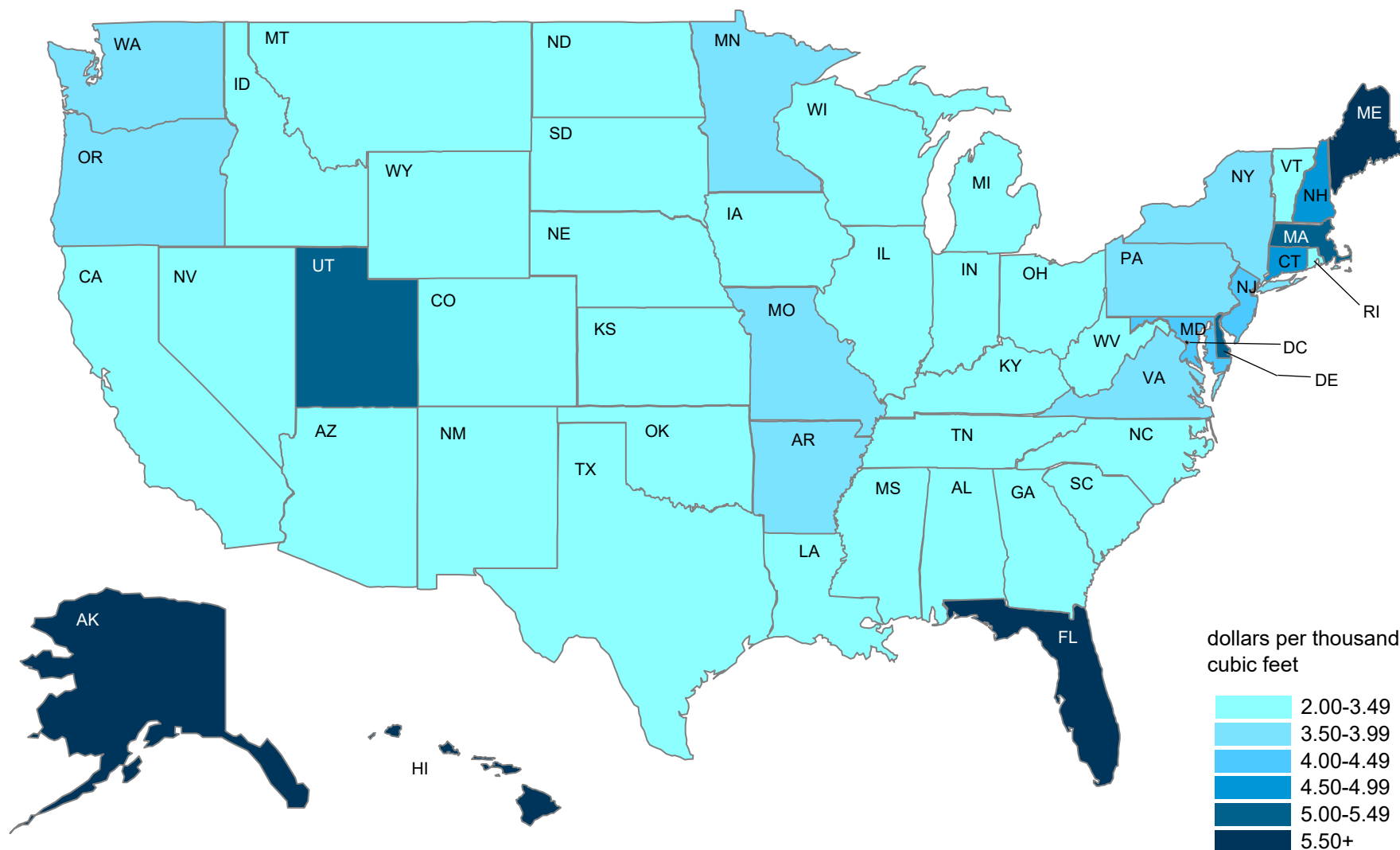
Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-923, *Power Plant Operations Report*; and Form EIA-910, *Monthly Natural Gas Marketer Survey*.

Figure 18. Average price of natural gas delivered to residential consumers, 1980-2020



Sources: 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: Prices were converted to 2012 dollars using the chain-type price indexes for Gross Domestic Product (2012 = 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, 2020
(dollars per thousand cubic feet)



Notes: Prices are in nominal dollars. Citygate price not applicable in the District of Columbia.

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

Table 23. Average citygate price of natural gas in the United States, 2016- 2020
(dollars per thousand cubic feet)

State	Average Price				
	2016	2017	2018	2019	2020
Alabama	3.44	3.80	3.87	3.56	2.98
Alaska	6.79	7.03	7.33	8.27	8.25
Arizona	4.07	4.36	3.47	2.62	2.56
Arkansas	4.29	4.70	4.42	4.04	3.60
California	2.96	3.45	3.29	3.10	3.02
Colorado	3.56	3.90	3.63	3.38	2.74
Connecticut	3.57	4.44	5.55	5.36	4.93
Delaware	4.91	5.60	5.59	5.71	5.38
Florida	4.04	5.77	6.88	7.22	7.09
Georgia	3.67	4.15	4.02	3.78	3.26
Hawaii	13.81	16.62	19.63	17.75	12.20
Idaho	3.21	2.90	2.44	2.46	2.37
Illinois	3.38	3.76	3.69	3.18	2.87
Indiana	3.58	3.85	3.87	3.43	2.99
Iowa	3.77	4.30	4.11	3.47	3.37
Kansas	4.02	4.51	4.21	3.68	3.42
Kentucky	3.35	3.92	3.92	3.37	2.81
Louisiana	3.65	4.02	4.00	3.59	2.75
Maine	6.41	6.50	8.00	6.51	5.59
Maryland	4.18	4.73	5.03	4.82	4.22
Massachusetts	4.49	5.28	6.37	5.53	5.39
Michigan	3.57	3.57	3.48	3.17	2.78
Minnesota	3.71	4.24	4.03	3.82	3.68
Mississippi	3.78	4.39	4.21	3.77	3.34
Missouri	4.22	4.63	4.40	4.22	3.54
Montana	3.05	3.28	3.02	2.66	2.92
Nebraska	3.75	4.31	4.11	3.65	3.23
Nevada	3.73	4.13	3.99	4.11	3.23
New Hampshire	5.30	5.86	7.12	5.74	4.91
New Jersey	3.93	4.27	4.68	4.83	4.38
New Mexico	3.05	3.51	3.05	2.56	2.52
New York	3.57	4.29	4.87	4.25	3.65
North Carolina	3.44	3.92	4.13	3.85	3.27
North Dakota	3.88	4.28	3.82	3.57	3.27
Ohio	3.27	3.96	3.97	3.60	3.13
Oklahoma	3.98	4.52	3.83	3.64	3.35
Oregon	4.15	3.90	3.87	3.56	3.58
Pennsylvania	3.72	4.26	4.49	4.53	3.77
Rhode Island	2.12	2.22	2.37	2.49	2.59
South Carolina	3.64	4.13	4.36	3.86	3.26
South Dakota	3.65	4.39	3.87	3.51	3.33
Tennessee	3.42	4.09	4.10	3.54	2.95
Texas	4.09	4.80	5.04	3.02	2.70
Utah	5.15	5.30	5.17	4.80	5.30
Vermont	5.13	5.03	4.64	3.86	3.33
Virginia	3.99	4.53	4.69	4.52	3.87
Washington	3.66	3.51	3.65	4.25	3.77
West Virginia	3.46	3.86	3.86	3.71	3.20
Wisconsin	3.81	4.24	4.19	3.84	3.36
Wyoming	3.53	3.92	3.74	3.48	3.02
Total	3.71	4.16	4.23	3.81	3.43

Note: Prices are in nominal dollars.

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

Table 24. Average price of natural gas delivered to consumers by state and sector, 2020
(dollars per thousand cubic feet)

State	Residential		Commercial		Industrial		Electric Power
	Average Price	Percent of Total Volume Delivered	Average Price	Percent of Total Volume Delivered	Average Price	Percent of Total Volume Delivered	Average Price
Alabama	16.01	100.0	11.93	77.5	3.54	23.7	W
Alaska	11.14	100.0	9.91	99.7	4.83	100.0	7.85
Arizona	13.10	100.0	6.91	81.8	3.94	20.5	W
Arkansas	12.28	100.0	7.65	36.5	6.25	1.7	W
California	14.14	95.5	9.78	50.4	7.55	4.5	3.36
Colorado	7.22	100.0	6.23	94.3	4.95	8.5	W
Connecticut	14.68	96.2	9.38	76.2	6.25	47.6	2.44
Delaware	12.95	100.0	10.78	33.2	10.78	0.3	W
District of Columbia	11.92	73.9	10.58	18.4	--	--	--
Florida	21.38	92.1	11.51	28.9	5.49	3.4	W
Georgia	15.45	100.0	7.71	100.0	3.76	22.8	W
Hawaii	37.75	100.0	26.56	100.0	20.54	100.0	--
Idaho	6.73	100.0	5.59	76.7	3.67	3.3	2.67
Illinois	7.94	88.2	6.84	34.3	4.26	7.3	W
Indiana	8.59	96.4	6.86	64.9	5.41	1.5	2.16
Iowa	7.78	100.0	5.85	63.9	3.93	3.2	2.11
Kansas	9.37	100.0	7.49	48.5	3.38	7.9	2.64
Kentucky	11.14	97.6	8.64	78.1	3.50	15.9	W
Louisiana	12.15	100.0	8.37	71.8	2.57	2.6	W
Maine	14.88	100.0	11.36	62.8	7.85	7.3	W
Maryland	13.07	77.5	10.62	24.9	8.85	4.6	2.43
Massachusetts	14.71	98.0	11.20	36.2	9.30	24.3	3.53
Michigan	8.25	94.6	6.86	57.9	5.85	6.8	2.17
Minnesota	8.04	100.0	6.39	88.2	3.99	19.6	W
Mississippi	11.51	100.0	8.67	80.1	4.06	8.6	W
Missouri	10.39	100.0	7.35	71.7	5.77	11.7	W
Montana	7.22	99.7	6.98	46.2	5.99	1.3	1.80
Nebraska	8.04	87.9	5.46	55.3	3.88	5.2	3.37
Nevada	10.36	100.0	7.25	70.0	6.00	14.8	2.76
New Hampshire	14.66	100.0	11.29	59.8	8.47	6.6	W
New Jersey	9.92	96.7	8.79	42.9	7.54	6.1	1.83
New Mexico	7.04	100.0	4.76	59.3	3.06	13.5	1.65
New York	12.80	100.0	6.88	100.0	7.00	5.3	2.17
North Carolina	13.23	100.0	9.01	85.5	5.24	11.9	W
North Dakota	6.82	100.0	5.26	93.9	2.04	37.4	2.66
Ohio	9.53	100.0	5.63	100.0	5.93	0.9	1.96
Oklahoma	9.11	100.0	6.93	43.8	2.29	7.2	W
Oregon	10.91	100.0	8.25	95.1	4.73	16.1	W
Pennsylvania	11.48	86.0	9.10	34.1	7.98	1.0	1.68
Rhode Island	15.06	100.0	12.31	51.6	9.16	3.6	W
South Carolina	13.49	100.0	8.61	90.6	3.92	36.9	2.78
South Dakota	7.11	100.0	5.27	78.2	4.40	4.1	W
Tennessee	8.97	100.0	7.73	87.7	4.16	21.8	2.37
Texas	11.64	99.7	6.52	69.3	2.31	31.2	2.11
Utah	8.15	100.0	6.56	65.9	5.07	2.3	2.63
Vermont	13.21	100.0	5.41	100.0	3.49	100.0	W
Virginia	12.72	89.4	8.12	50.2	3.75	13.3	2.50
Washington	10.97	100.0	8.76	86.3	7.72	6.2	W
West Virginia	10.11	100.0	8.16	52.9	2.35	3.1	W
Wisconsin	7.52	100.0	5.74	71.6	4.44	15.9	W
Wyoming	8.84	69.6	6.58	56.9	4.16	0.9	W
Total	10.78	96.3	7.49	64.6	3.32	13.2	2.48

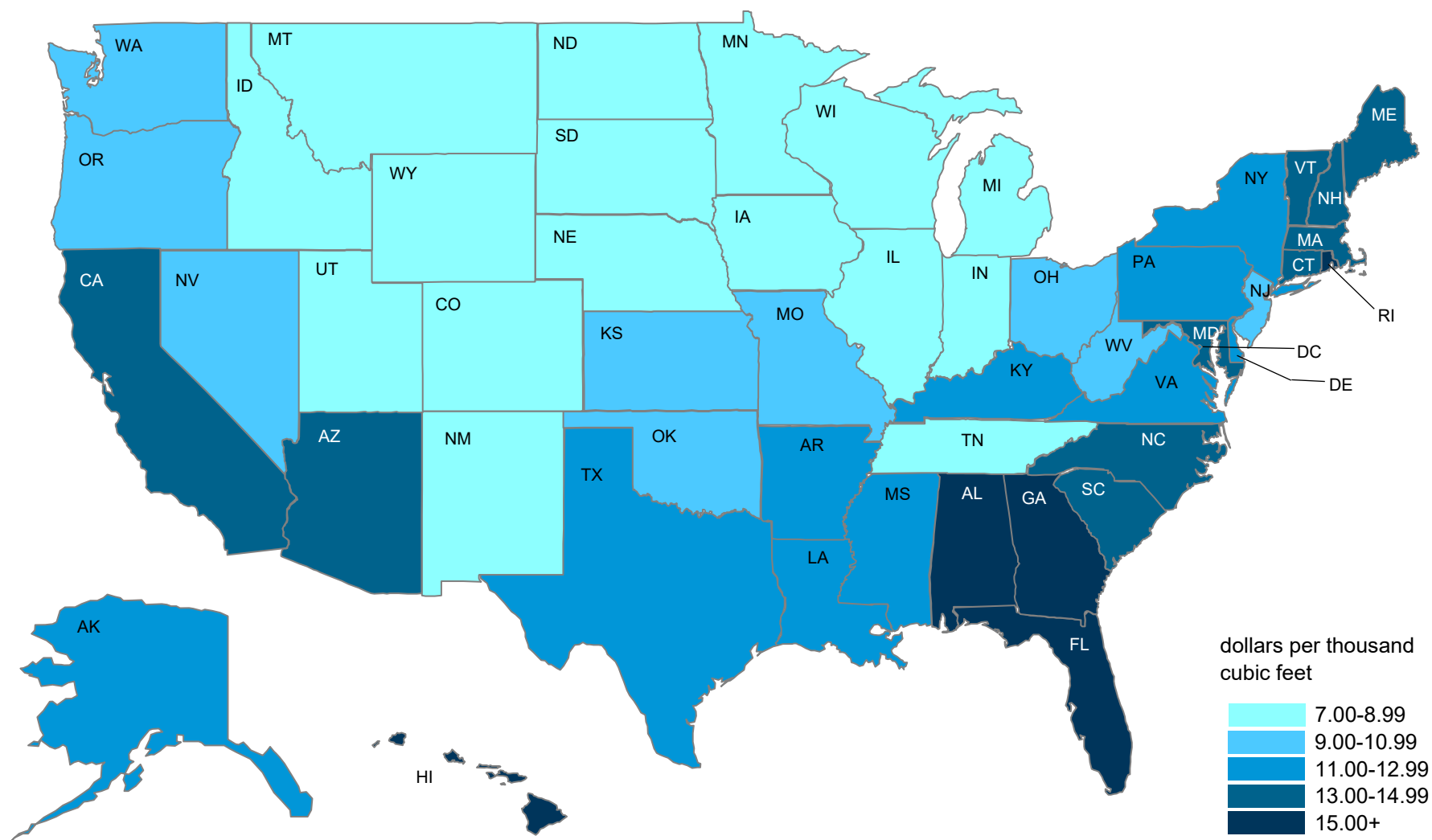
-- Not applicable.

^W Withheld.

Notes: Totals may not equal sum of components due to independent rounding. Prices are in nominal dollars.

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

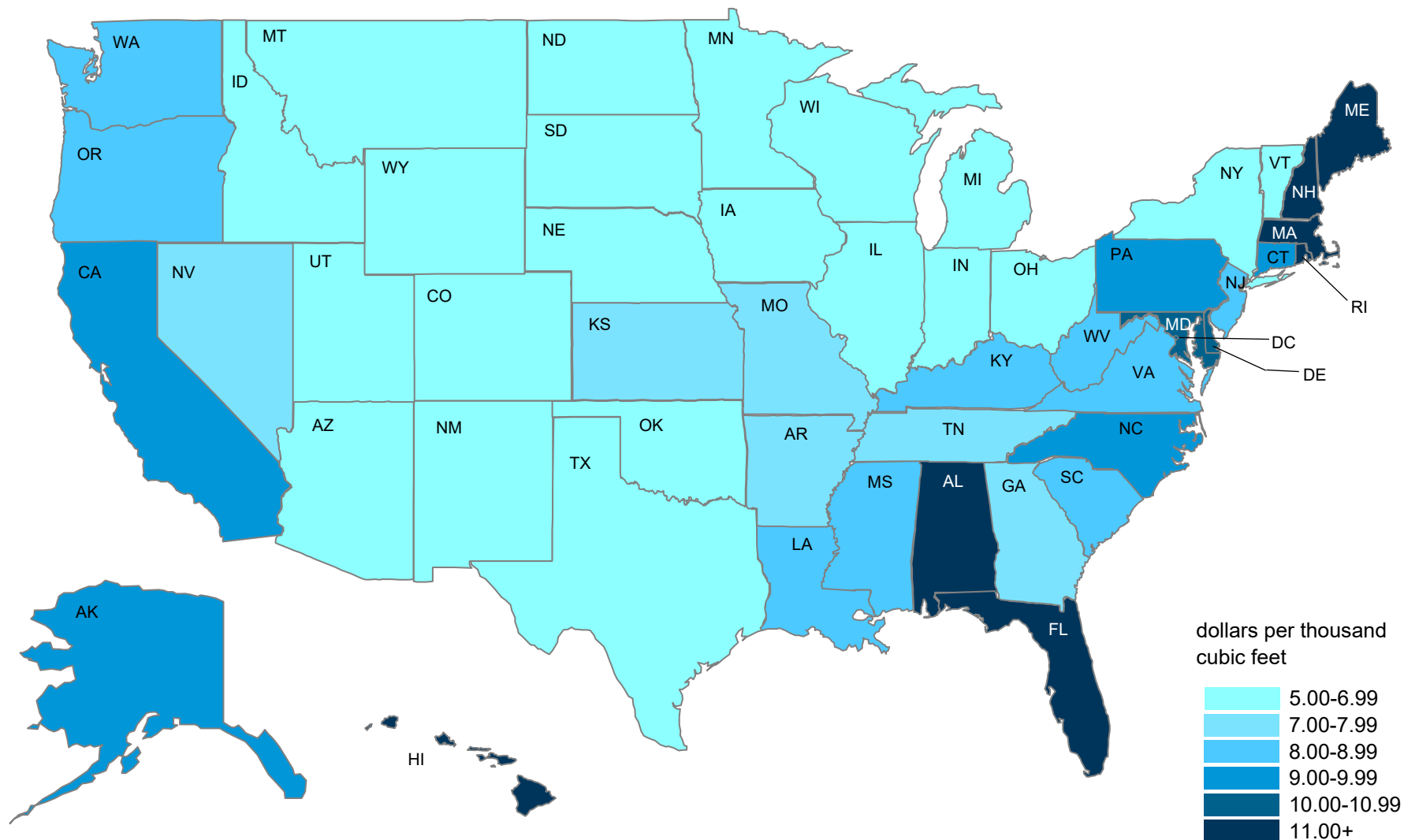
Figure 20. Average price of natural gas delivered to U.S. residential consumers, 2020
(dollars per thousand cubic feet)



Note: Prices are in nominal dollars.

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

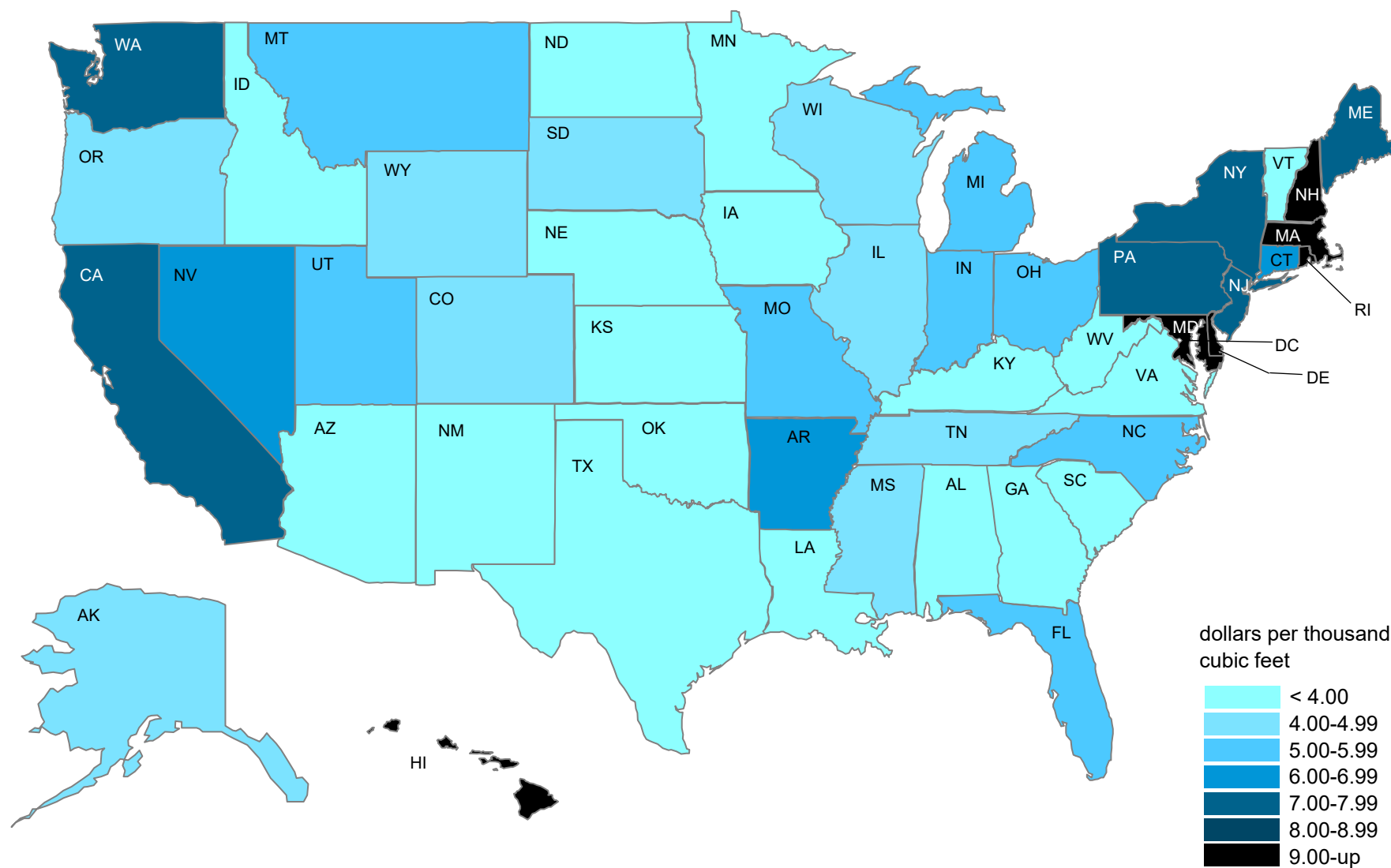
Figure 21. Average price of natural gas delivered to U.S. commercial consumers, 2020
(dollars per thousand cubic feet)



Note: Prices are in nominal dollars.

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

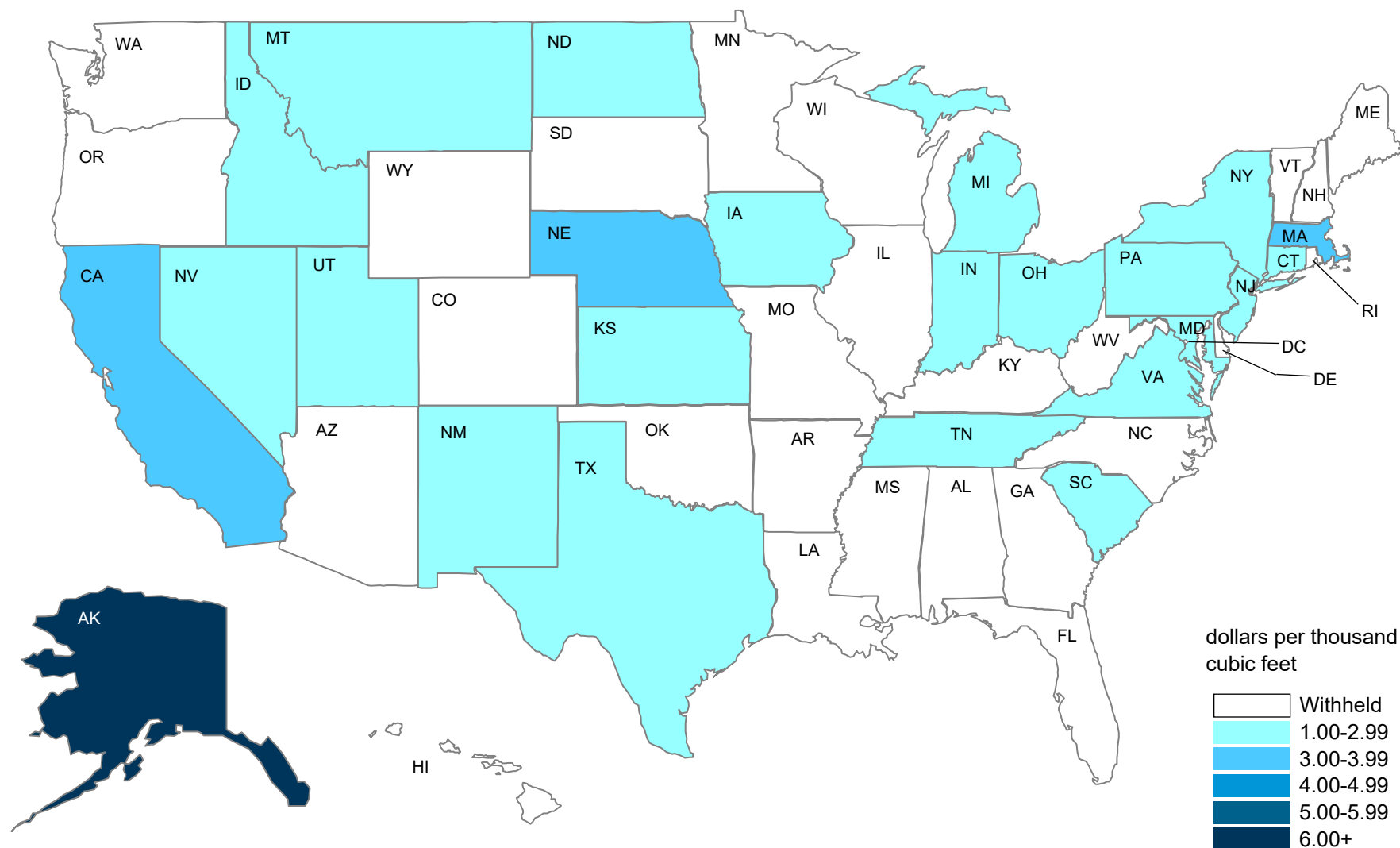
Figure 22. Average price of natural gas delivered to U.S. industrial consumers, 2020
(dollars per thousand cubic feet)



Notes: 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.

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

Figure 23. Average price of natural gas delivered to U.S. electric power consumers, 2020
(dollars per thousand cubic feet)



Note: Prices are in nominal dollars.

Source: U.S. Energy Information Administration (EIA), Form EIA-923, *Power Plant Operations Report*.

Table 25. Average price of natural gas delivered to residential and commercial sector consumers by local distribution and marketers in selected states, 2019-2020
(dollars per thousand cubic feet)

State									Residential
	2019				2020				2020
	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 13.40	15.10	^R 14.88	^R 12.9	13.01	15.81	15.45		12.8
New York	12.51	12.93	12.61	75.6	12.49	13.78	12.80		76.0
Ohio	9.25	9.64	9.58	16.5	8.93	9.65	9.53		16.3

State									Commercial
	2019				2020				2020
	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 9.97	7.70	8.21	22.2	9.56	7.20	7.71		21.6
New York	8.63	6.32	7.21	38.3	8.09	6.10	6.88		39.0
Ohio	7.90	5.81	5.97	7.9	7.24	5.48	5.63		8.5

^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.

Notes: Beginning in 2011, the 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 gas commodity/supply and all transportation and delivery charges. Since 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/pricing options, and contract timing may affect the price differential between marketers and licensed distribution companies.

Sources: 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*.

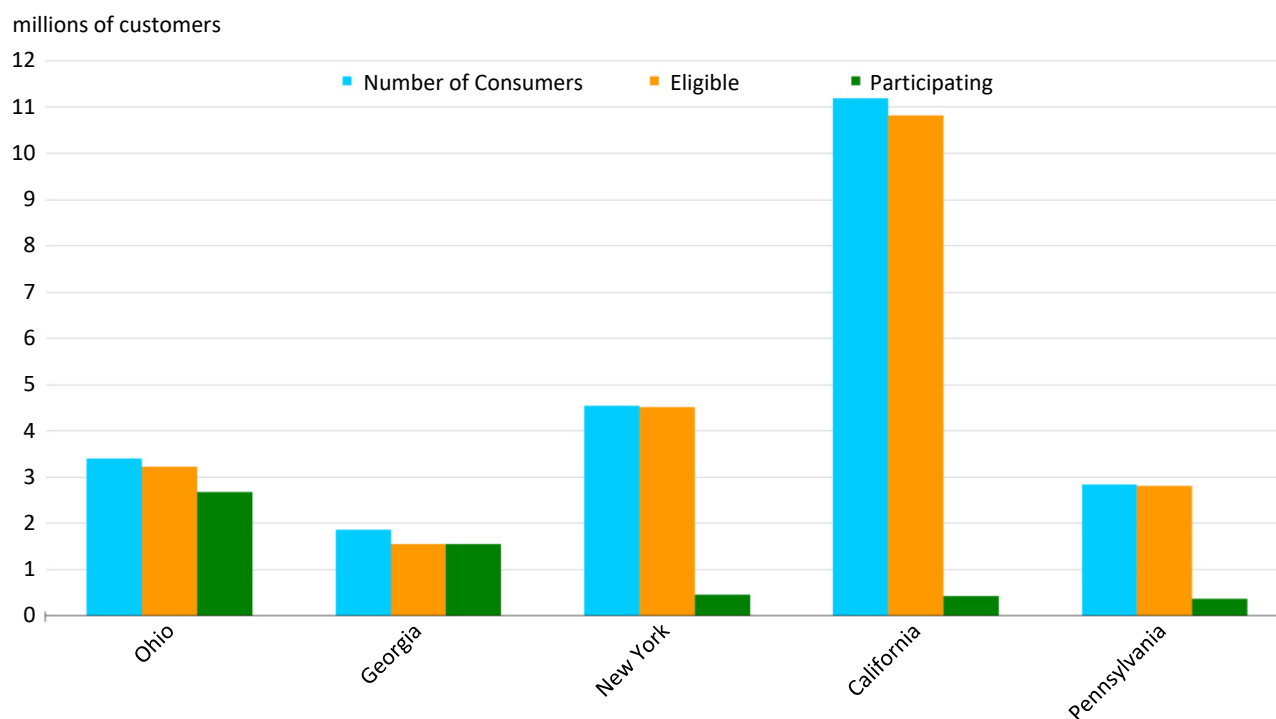
Table 26. Number of customers eligible and participating in a customer choice program in the residential sector, 2020

State	Number of Consumers	Eligible	Participating
California	11,186,350	10,825,888	430,704
Colorado	1,840,038	1,333,539	0
Connecticut	576,971	3,239	800
District of Columbia	155,294	155,385	17,081
Florida	814,864	20,774	19,308
Georgia	1,865,564	1,551,956	1,551,956
Illinois	3,958,170	3,037,148	242,154
Indiana	1,796,202	775,460	64,754
Kentucky	784,180	123,927	15,552
Maryland	1,185,385	1,120,148	211,154
Massachusetts	1,865,886	1,833,040	28,196
Michigan	3,353,954	3,306,288	292,248
Minnesota	1,582,365	819,249	0
Montana	284,373	205,720	831
Nebraska	542,706	68,379	68,379
New Jersey	2,871,126	2,876,403	106,796
New Mexico	605,734	498,388	100
New York	4,547,497	4,517,360	448,152
Ohio	3,409,315	3,229,012	2,682,863
Pennsylvania	2,845,197	2,814,321	361,653
Rhode Island	247,399	247,399	0
Virginia	1,267,211	768,787	83,101
Wisconsin	1,811,337	1,144,606	0
Wyoming	169,238	75,084	53,812
Subtotal	49,566,356	41,351,500	6,679,594
Other States ^a	21,968,056	0	0
Total	71,534,412	41,351,500	6,679,594

^a "Other States" includes totals for all states not shown in this table.

Notes: 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.

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

Figure 24. Top Five States with Participants in a Residential Customer Choice Program, 2020

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

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State Summaries

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Table 27. Percent distribution of natural gas supply and disposition by state, 2020

State	Dry Production	Total Consumption
Alabama	0.3	1.6
Alaska	0.9	1.9
Arizona	<	0.6
Arkansas	1.4	1.0
California	0.5	7.7
Colorado	5.4	2.0
Connecticut	--	0.7
Delaware	--	0.3
District of Columbia	--	0.1
Florida	<	1.2
Georgia	--	1.8
Gulf of Mexico	2.1	0.4
Hawaii	--	<
Idaho	<	0.5
Illinois	<	4.7
Indiana	<	3.2
Iowa	--	1.9
Kansas	0.4	1.4
Kentucky	0.2	1.2
Louisiana	9.5	7.7
Maine	--	0.2
Maryland	<	1.0
Massachusetts	--	1.5
Michigan	0.2	3.4
Minnesota	--	2.0
Mississippi	0.1	1.1
Missouri	--	1.2
Montana	0.1	0.4
Nebraska	<	0.9
Nevada	<	0.5
New Hampshire	--	0.1
New Jersey	--	2.3
New Mexico	5.3	1.0
New York	<	4.5
North Carolina	--	1.3
North Dakota	2.1	0.7
Ohio	7.0	4.1
Oklahoma	7.6	2.5
Oregon	<	0.7
Pennsylvania	21.1	4.7
Rhode Island	--	0.2
South Carolina	--	0.8
South Dakota	<	0.4
Tennessee	<	1.5
Texas	23.9	15.2
Utah	0.7	1.0
Vermont	--	0.1
Virginia	0.3	1.4
Washington	--	1.2
West Virginia	7.1	1.2
Wisconsin	--	2.1
Wyoming	3.7	0.8
Total	100.0	100.0

-- Not applicable.

< Percentage is less than 0.05 percent.

Sources: 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, 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.

Table 28. Percent distribution of natural gas delivered to consumers by state, 2020

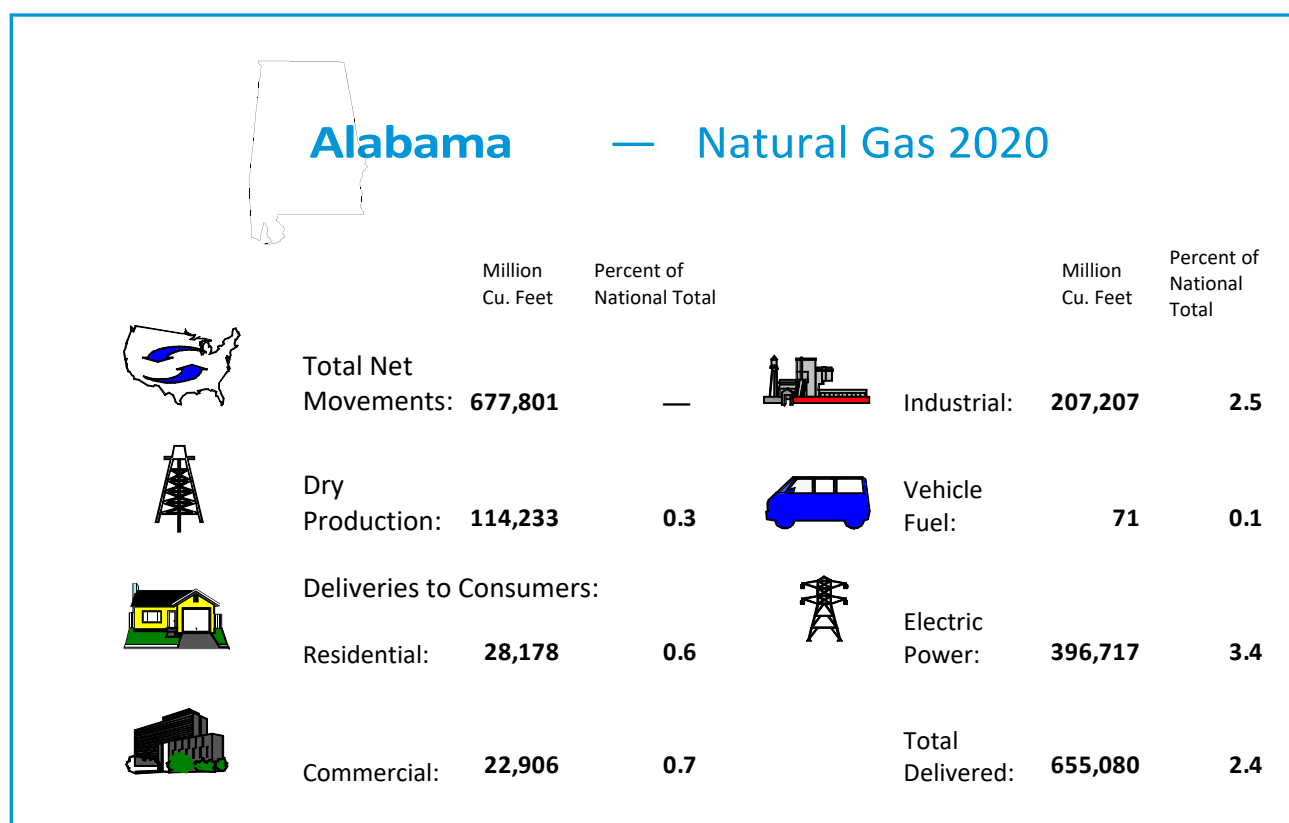
State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Power
Alabama	0.6	0.7	2.5	0.1	3.4
Alaska	0.5	0.5	0.1	<	0.2
Arizona	0.9	1.0	0.2	4.1	3.4
Arkansas	0.6	1.7	1.2	0.2	1.2
California	9.8	7.3	8.5	47.6	5.3
Colorado	2.9	1.8	1.0	1.9	1.3
Connecticut	1.0	1.7	0.3	0.4	1.3
Delaware	0.2	0.5	0.4	<	0.2
District of Columbia	0.2	0.5	--	0.4	--
Florida	0.4	1.8	1.5	10.7	11.7
Georgia	2.6	1.6	1.9	3.2	3.7
Hawaii	<	0.1	<	--	--
Idaho	0.7	0.6	0.5	0.1	0.3
Illinois	8.5	6.8	3.2	0.2	1.7
Indiana	2.9	2.6	4.6	<	1.9
Iowa	1.4	1.6	2.9	0.1	0.4
Kansas	1.3	1.3	1.7	1.6	0.2
Kentucky	1.0	1.1	1.4	0.1	0.9
Louisiana	0.7	0.9	14.1	2.5	3.2
Maine	0.1	0.3	0.3	<	0.1
Maryland	1.7	2.2	0.2	0.6	0.8
Massachusetts	2.6	3.5	0.6	0.2	0.9
Michigan	6.5	5.1	1.9	<	2.4
Minnesota	2.8	3.2	1.7	0.9	0.7
Mississippi	0.4	0.6	1.6	<	3.3
Missouri	2.1	1.9	0.8	0.4	0.6
Montana	0.5	0.8	0.3	<	<
Nebraska	0.8	1.0	1.2	0.3	0.1
Nevada	1.0	0.8	0.2	2.3	1.7
New Hampshire	0.2	0.3	0.1	<	0.2
New Jersey	4.8	4.4	0.7	0.6	2.0
New Mexico	0.8	0.8	0.2	0.8	0.9
New York	9.4	9.1	1.1	1.9	3.6
North Carolina	1.4	1.6	1.4	3.3	2.6
North Dakota	0.3	0.5	0.5	<	0.1
Ohio	5.8	5.1	3.5	2.3	3.2
Oklahoma	1.3	1.3	2.7	3.3	2.9
Oregon	1.0	0.9	0.7	0.1	1.1
Pennsylvania	4.7	4.7	2.6	3.2	7.1
Rhode Island	0.4	0.3	0.1	0.2	0.5
South Carolina	0.6	0.8	1.2	0.2	1.6
South Dakota	0.3	0.4	0.6	--	0.1
Tennessee	1.4	1.7	1.8	0.8	0.9
Texas	4.4	5.4	22.3	2.2	15.2
Utah	1.6	1.4	0.5	0.6	0.6
Vermont	0.1	0.2	<	<	<
Virginia	1.6	2.1	1.3	1.3	3.8
Washington	1.9	1.8	1.0	0.3	0.8
West Virginia	0.5	0.7	0.4	<	0.2
Wisconsin	3.0	2.9	1.9	0.9	1.3
Wyoming	0.3	0.4	0.7	<	<
Total	100.0	100.0	100.0	100.0	100.0

-- Not applicable.

< Percentage is less than 0.05 percent.

Sources: 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.

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**Table S1. Summary statistics for natural gas – Alabama, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	330	286	450	R411	382
Gas Wells	5,980	5,910	5,754	R5,573	5,387
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	88,469	78,796	75,326	R72,500	65,786
From Oil Wells	9,303	8,929	7,595	5,269	4,032
From Coalbed Wells	67,043	62,313	56,557	52,300	47,210
From Shale Gas Wells	0	0	0	0	0
Total	164,815	150,038	139,477	R130,069	117,028
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	164,815	150,038	139,477	R130,069	117,028
NGPL Production	4,274	3,220	4,047	R3,190	2,795
Total Dry Production	160,541	146,818	135,430	R126,879	114,233
Supply (million cubic feet)					
Dry Production	160,541	146,818	135,430	R126,879	114,233
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	4,070,969	4,107,839	4,575,005	R4,126,553	4,168,977
Withdrawals from Storage					
Underground Storage	28,210	31,307	38,089	29,283	23,286
LNG Storage	446	432	1,730	686	801
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-137,480	-94,749	-94,265	R-77,752	-98,317
Total Supply	4,122,686	4,191,646	4,655,990	R4,205,649	4,208,979

See footnotes at end of table.

Table S1. Summary statistics for natural gas – Alabama, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	694,881	661,366	750,188	R728,337	691,983
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,400,219	3,502,274	3,868,493	3,442,685	3,491,175
Additions to Storage					
Underground Storage	27,191	27,737	35,430	33,963	25,026
LNG Storage	395	270	1,879	664	794
Total Disposition	4,122,686	4,191,646	4,655,990	R4,205,649	4,208,979
Consumption (million cubic feet)					
Lease Fuel	9,835	8,737	8,444	RE7,674	6,905
Pipeline and Distribution Use ^a	21,259	21,224	25,393	R23,869	25,414
Plant Fuel	6,344	5,372	4,943	5,240	4,585
Delivered to Consumers					
Residential	28,407	26,338	34,726	30,616	28,178
Commercial	23,552	22,915	26,636	24,875	22,906
Industrial	192,424	196,654	219,057	217,040	207,207
Vehicle Fuel	147	89	83	R91	71
Electric Power	412,913	380,038	430,906	R418,932	396,717
Total Delivered to Consumers	657,442	626,033	711,408	R691,554	655,080
Total Consumption	694,881	661,366	750,188	R728,337	691,983
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,376	5,506	5,629	5,355	5,151
Industrial	145,118	145,136	166,128	166,132	158,059
Number of Consumers					
Residential	776,685	777,856	778,702	783,849	777,368
Commercial	68,457	69,084	69,131	69,801	69,559
Industrial	3,317	3,457	3,493	3,511	3,529
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	344	332	385	356	329
Industrial	58,011	56,886	62,713	61,817	58,715
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.44	3.80	3.87	3.56	2.98
Delivered to Consumers					
Residential	14.06	16.12	15.22	15.63	16.01
Commercial	10.66	12.04	11.89	11.87	11.93
Industrial	3.79	4.23	4.22	3.95	3.54
Electric Power	W	W	W	W	W

-- Not applicable.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

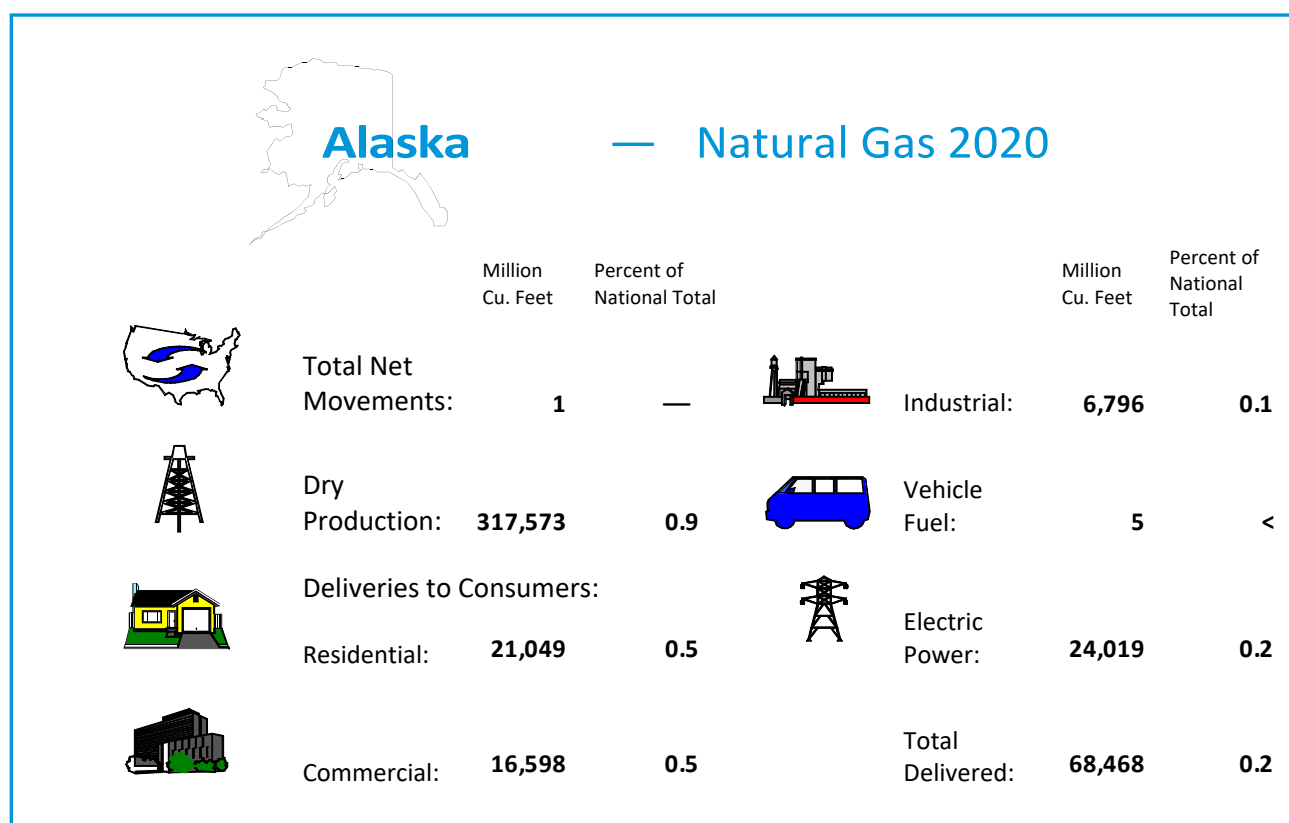


Table S2. Summary statistics for natural gas – Alaska, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,107	1,995	1,224	1,219	1,182
Gas Wells	303	352	824	798	827
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	85,046	151,251	72,025	65,012	67,629
From Oil Wells	3,145,147	3,099,518	3,182,687	3,185,340	3,361,686
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	3,230,193	3,250,769	3,254,712	3,250,353	3,429,315
Repressuring	2,888,903	2,898,778	2,905,187	2,913,744	3,085,278
Vented and Flared	8,541	7,605	8,210	7,248	5,707
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	332,749	344,385	341,315	329,361	338,329
NGPL Production	17,516	19,303	19,821	19,857	20,756
Total Dry Production	315,233	325,082	321,494	309,504	317,573
Supply (million cubic feet)					
Dry Production	315,233	325,082	321,494	309,504	317,573
Receipts					
Imports	0	0	1	6	1
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	0	0	0	0
Withdrawals from Storage					
Underground Storage	6,410	11,369	11,094	15,387	15,267
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	23,642	26,227	34,533	R35,026	58,531
Total Supply	345,284	362,679	367,121	R359,923	391,372

See footnotes at end of table.

Table S2. Summary statistics for natural gas – Alaska, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	330,552	347,725	355,132	R348,968	380,435
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	14,731	14,954	11,990	10,955	10,938
LNG Storage	0	0	0	0	0
Total Disposition	345,284	362,679	367,121	R359,923	391,372
Consumption (million cubic feet)					
Lease Fuel	226,496	E239,734	E249,643	E246,649	252,749
Pipeline and Distribution Use ^a	442	348	561	R359	383
Plant Fuel	37,370	38,757	40,545	39,104	58,835
Delivered to Consumers					
Residential	17,787	20,247	18,607	17,951	21,049
Commercial	15,953	15,544	14,489	14,570	16,598
Industrial	4,268	4,156	5,890	R5,929	6,796
Vehicle Fuel	12	5	5	R4	5
Electric Power	28,224	28,933	25,393	R24,401	24,019
Total Delivered to Consumers	66,244	68,886	64,383	R62,855	68,468
Total Consumption	330,552	347,725	355,132	R348,968	380,435
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	247	245	210	234	56
Industrial	0	0	0	R0	0
Number of Consumers					
Residential	130,648	132,363	133,940	135,355	136,814
Commercial	13,593	13,728	13,870	13,940	14,068
Industrial	6	6	6	7	7
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	1,174	1,132	1,045	1,045	1,180
Industrial	711,300	692,669	981,588	R847,025	970,908
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	9.90	9.68	9.10
Exports	--	--	--	--	--
Citygate	6.79	7.03	7.33	8.27	8.25
Delivered to Consumers					
Residential	9.81	10.52	10.99	11.11	11.14
Commercial	8.34	9.79	9.99	9.89	9.91
Industrial	5.06	4.63	5.81	5.85	4.83
Electric Power	6.65	7.08	6.72	R6.98	7.85

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

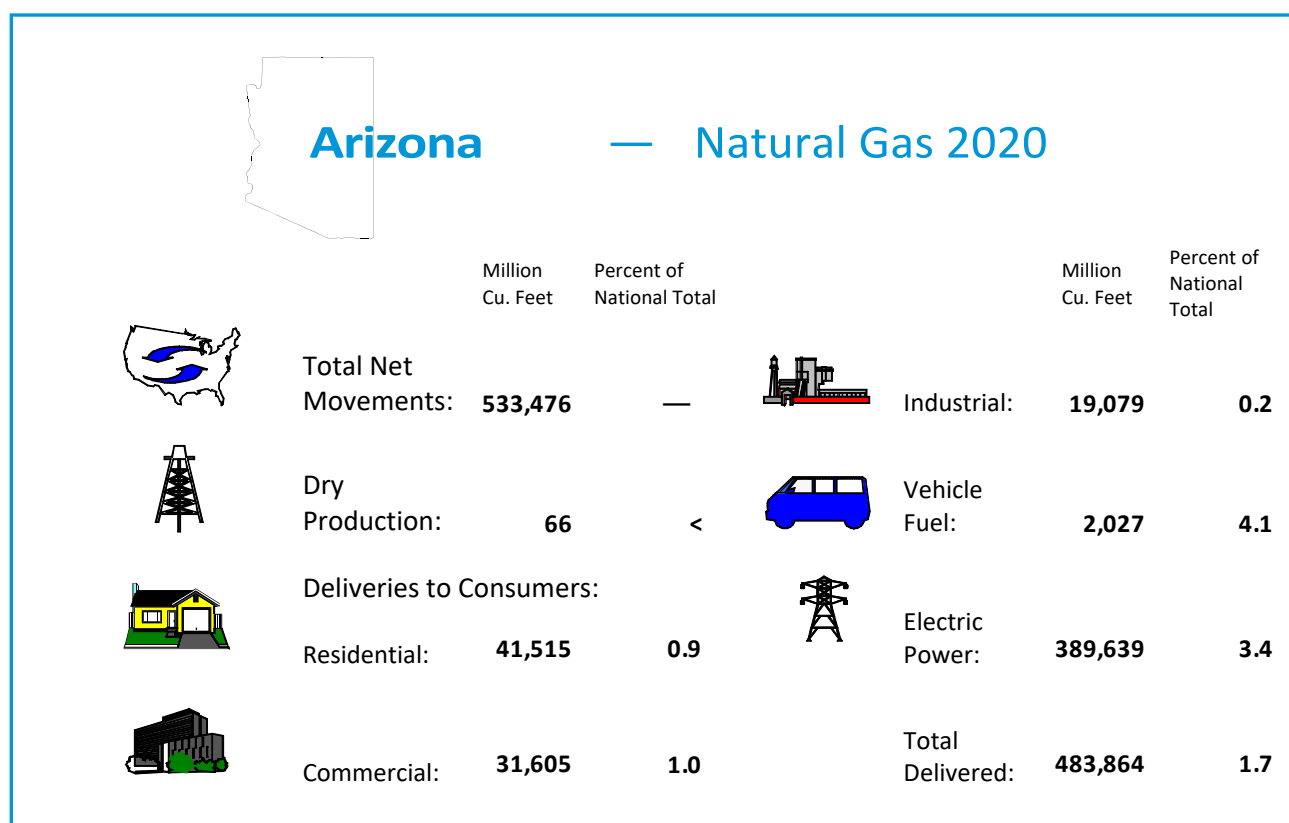
R Revised data.

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

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

**Table S3. Summary statistics for natural gas – Arizona, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	NA	NA	NA
Gas Wells	3	3	NA	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	47	56	42	66	66
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	47	56	42	66	66
Repressuring	0	0	0	NA	NA
Vented and Flared	0	0	0	NA	NA
Nonhydrocarbon Gases Removed	0	0	0	NA	NA
Marketed Production	47	56	42	66	66
NGPL Production	0	0	0	0	0
Total Dry Production	47	56	42	66	66
Supply (million cubic feet)					
Dry Production	47	56	42	66	66
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	3,854	3,244	4,562	8,039	4,408
Interstate Receipts	1,346,287	1,305,505	1,360,951	1,508,277	1,539,987
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	7,413	-19,505	-40,844	R-37,214	-33,213
Total Supply	1,357,601	1,289,301	1,324,712	R1,479,168	1,511,248

See footnotes at end of table.

Table S3. Summary statistics for natural gas – Arizona, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	360,576	321,451	384,753	R469,232	500,328
Deliveries					
Exports	123,031	121,805	115,237	109,933	110,640
Intransit Deliveries	0	126	17,452	14,310	18,032
Interstate Deliveries	873,994	845,918	807,270	885,694	882,247
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	1,357,601	1,289,301	1,324,712	R1,479,168	1,511,248
Consumption (million cubic feet)					
Lease Fuel	E3	E4	E3	RE5	E5
Pipeline and Distribution Use ^a	13,708	12,646	12,338	R15,902	16,459
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	35,120	32,821	35,125	42,085	41,515
Commercial	34,010	31,212	31,812	34,687	31,605
Industrial	19,765	19,250	19,169	18,625	19,079
Vehicle Fuel	2,471	1,565	1,656	R1,622	2,027
Electric Power	255,498	223,952	284,651	R356,307	389,639
Total Delivered to Consumers	346,864	308,801	372,412	R453,325	483,864
Total Consumption	360,576	321,451	384,753	R469,232	500,328
Delivered for the Account of Others (million cubic feet)					
Residential	2	2	2	2	2
Commercial	8,396	5,912	5,811	6,411	5,763
Industrial	16,628	16,584	16,411	15,239	15,174
Number of Consumers					
Residential	1,215,692	1,234,912	1,252,498	1,277,421	1,306,008
Commercial	56,932	57,143	57,504	57,868	58,226
Industrial	395	385	382	383	374
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	597	546	553	599	543
Industrial	50,039	50,001	50,179	48,630	51,012
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	2.76	3.08	2.38	2.59	1.52
Citygate	4.07	4.36	3.47	2.62	2.56
Delivered to Consumers					
Residential	15.28	15.78	15.35	R13.46	13.10
Commercial	8.83	8.97	8.69	7.29	6.91
Industrial	5.79	6.47	5.98	4.12	3.94
Electric Power	W	W	3.08	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

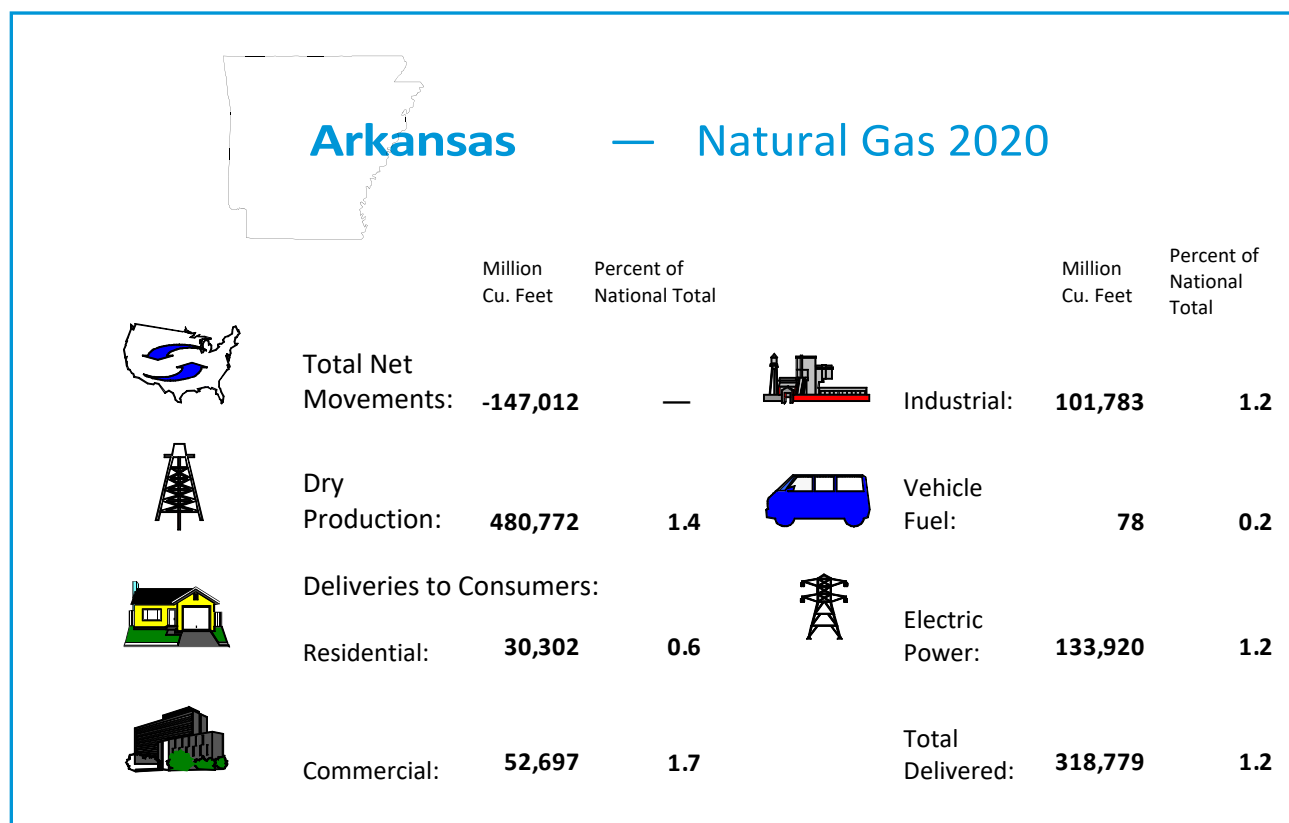
RE Revised estimated data.

W Withheld.

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

**Table S4. Summary statistics for natural gas – Arkansas, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	206	217	1,434	R1,392	1,346
Gas Wells	9,796	9,730	9,432	R9,334	9,043
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	86,786	87,796	81,008	R70,525	69,754
From Oil Wells	3,265	2,442	2,530	R1,991	2,006
From Coalbed Wells	1,122	1,087	1,142	R960	950
From Shale Gas Wells	732,023	603,351	505,306	R451,281	408,271
Total	823,196	694,676	589,985	R524,757	480,982
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	823,196	694,676	589,985	R524,757	480,982
NGPL Production	411	377	284	257	210
Total Dry Production	822,785	694,299	589,701	R524,500	480,772
Supply (million cubic feet)					
Dry Production	822,785	694,299	589,701	R524,500	480,772
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	961,150	1,050,081	1,222,799	1,346,754	1,331,580
Withdrawals from Storage					
Underground Storage	2,811	3,931	4,852	4,942	5,418
LNG Storage	42	47	32	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-24,667	-18,574	-4,788	R-2,513	-5,674
Total Supply	1,762,120	1,729,784	1,812,595	R1,873,683	1,812,096

See footnotes at end of table.

Table S4. Summary statistics for natural gas – Arkansas, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	309,732	311,609	360,804	R364,821	328,050
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,447,881	1,413,615	1,446,286	1,503,850	1,478,592
Additions to Storage					
Underground Storage	4,477	4,560	5,505	5,012	5,453
LNG Storage	31	0	0	0	0
Total Disposition	1,762,120	1,729,784	1,812,595	R1,873,683	1,812,096
Consumption (million cubic feet)					
Lease Fuel	E4,761	E4,015	E3,415	RE3,149	E2,886
Pipeline and Distribution Use ^a	8,225	6,753	7,276	R7,686	6,136
Plant Fuel	570	293	277	287	249
Delivered to Consumers					
Residential	27,130	25,704	34,979	33,718	30,302
Commercial	45,810	47,496	55,453	55,100	52,697
Industrial	87,876	100,256	106,692	105,280	101,783
Vehicle Fuel	43	44	49	R70	78
Electric Power	135,317	127,049	152,665	R159,531	133,920
Total Delivered to Consumers	296,175	300,548	349,836	R353,699	318,779
Total Consumption	309,732	311,609	360,804	R364,821	328,050
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	28,537	30,417	33,216	33,483	33,458
Industrial	86,599	98,839	105,097	103,589	100,048
Number of Consumers					
Residential	552,584	553,791	554,502	557,263	564,639
Commercial	69,329	69,445	69,528	69,425	69,646
Industrial	1,008	947	976	965	948
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	661	684	798	794	757
Industrial	87,179	105,867	109,315	109,098	107,366
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.29	4.70	4.42	4.04	3.60
Delivered to Consumers					
Residential	11.17	12.97	11.77	11.05	12.28
Commercial	7.14	8.34	7.95	7.68	7.65
Industrial	5.78	6.65	6.78	6.25	6.25
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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

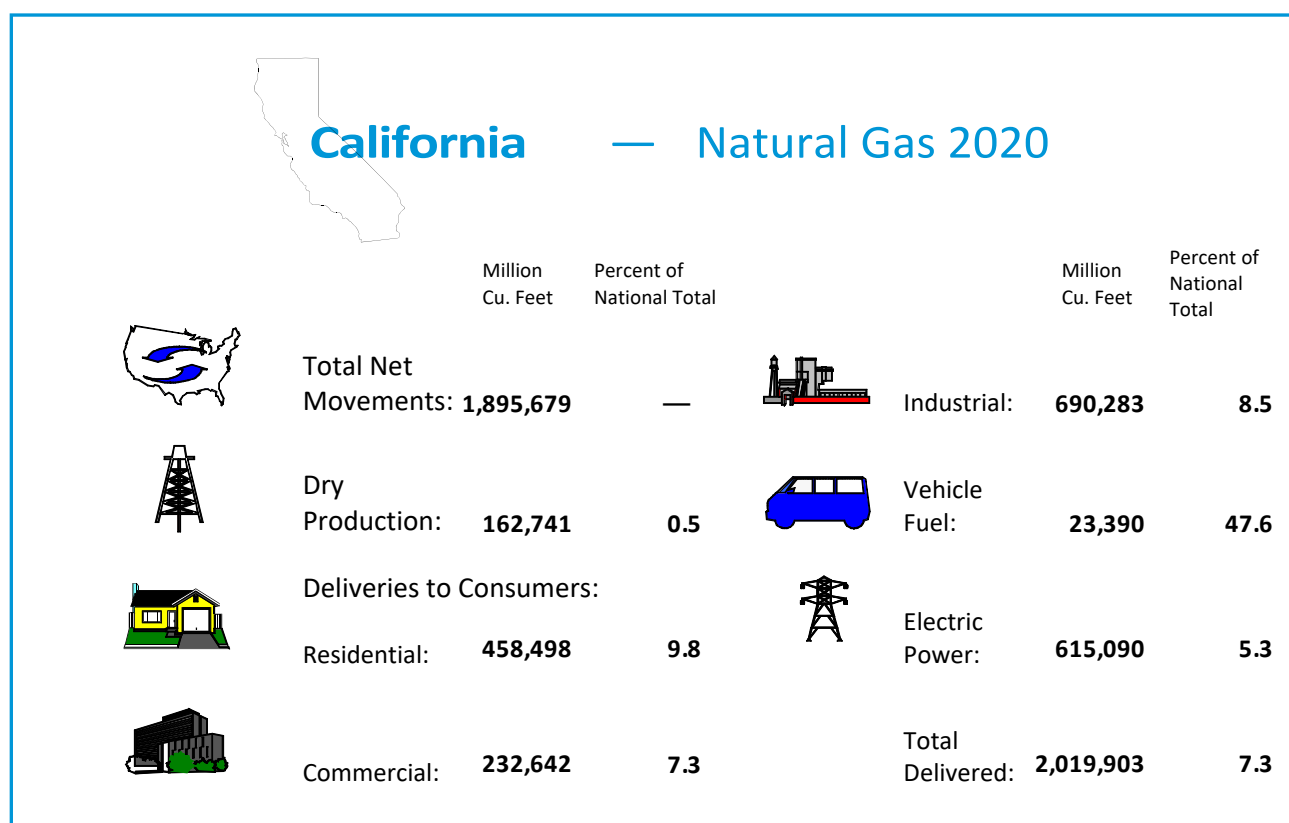


Table S5. Summary statistics for natural gas – California, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	25,088	24,690	40,368	R42,965	41,923
Gas Wells	3,997	3,768	3,631	R3,627	3,583
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	29,370	41,835	45,984	R38,831	28,581
From Oil Wells	57,157	58,962	39,959	R45,270	39,528
From Coalbed Wells	0	0	2	1	1
From Shale Gas Wells	118,498	111,662	116,671	R112,721	102,469
Total	205,025	212,458	202,617	196,823	170,579
Repressuring	NA	0	0	0	0
Vented and Flared	NA	0	0	0	0
Nonhydrocarbon Gases Removed	NA	0	0	0	0
Marketed Production	205,025	212,458	202,617	196,823	170,579
NGPL Production	10,597	9,465	9,397	R8,733	7,838
Total Dry Production	194,428	202,993	193,220	R188,090	162,741
Supply (million cubic feet)					
Dry Production	194,428	202,993	193,220	R188,090	162,741
Receipts					
Imports	169	755	2,813	802	1,337
Intransit Receipts	0	8,268	6,500	R9,773	1,264
Interstate Receipts	2,108,051	2,052,586	2,043,322	2,149,615	2,158,866
Withdrawals from Storage					
Underground Storage	164,077	170,349	201,291	199,313	149,418
LNG Storage	42	73	36	59	34
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	66,573	65,009	86,543	R63,084	54,202
Total Supply	2,533,341	2,500,032	2,533,723	R2,610,735	2,527,862

See footnotes at end of table.

Table S5. Summary statistics for natural gas – California, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	2,172,889	2,116,902	2,137,920	R2,145,776	2,074,302
Deliveries					
Exports	125,215	127,951	143,940	145,107	133,727
Intransit Deliveries	0	0	0	0	17
Interstate Deliveries	110,723	90,447	102,713	92,352	132,044
Additions to Storage					
Underground Storage	124,474	164,662	149,116	227,447	187,732
LNG Storage	41	71	35	54	39
Total Disposition	2,533,341	2,500,032	2,533,723	R2,610,735	2,527,862
Consumption (million cubic feet)					
Lease Fuel	40,830	41,146	39,720	R38,789	33,565
Pipeline and Distribution Use ^a	22,112	19,280	18,866	R22,171	18,938
Plant Fuel	1,545	1,400	1,218	1,207	1,896
Delivered to Consumers					
Residential	411,828	431,005	423,915	464,672	458,498
Commercial	236,967	237,352	248,012	255,981	232,642
Industrial	774,503	760,661	766,415	768,188	690,283
Vehicle Fuel	19,086	25,070	25,053	R26,427	23,390
Electric Power	666,017	600,988	614,722	R568,341	615,090
Total Delivered to Consumers	2,108,402	2,055,076	2,078,116	R2,083,609	2,019,903
Total Consumption	2,172,889	2,116,902	2,137,920	R2,145,776	2,074,302
Delivered for the Account of Others (million cubic feet)					
Residential	20,192	20,989	21,713	23,133	20,838
Commercial	115,959	112,875	120,738	120,640	115,319
Industrial	744,005	728,926	735,230	735,748	659,402
Number of Consumers					
Residential	10,916,368	11,004,853	11,025,789	11,112,094	11,186,350
Commercial	444,960	446,646	445,408	447,779	447,120
Industrial	37,242	36,833	36,060	35,625	35,421
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	533	531	557	572	520
Industrial	20,797	20,652	21,254	21,563	19,488
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	3.39	3.57	4.71	3.71	4.12
Exports	2.56	3.06	3.19	2.77	2.47
Citygate	2.96	3.45	3.29	3.10	3.02
Delivered to Consumers					
Residential	11.84	12.49	12.30	12.95	14.14
Commercial	8.42	8.76	8.57	9.41	9.78
Industrial	6.79	7.05	7.12	7.69	7.55
Electric Power	3.16	3.76	4.63	3.87	3.36

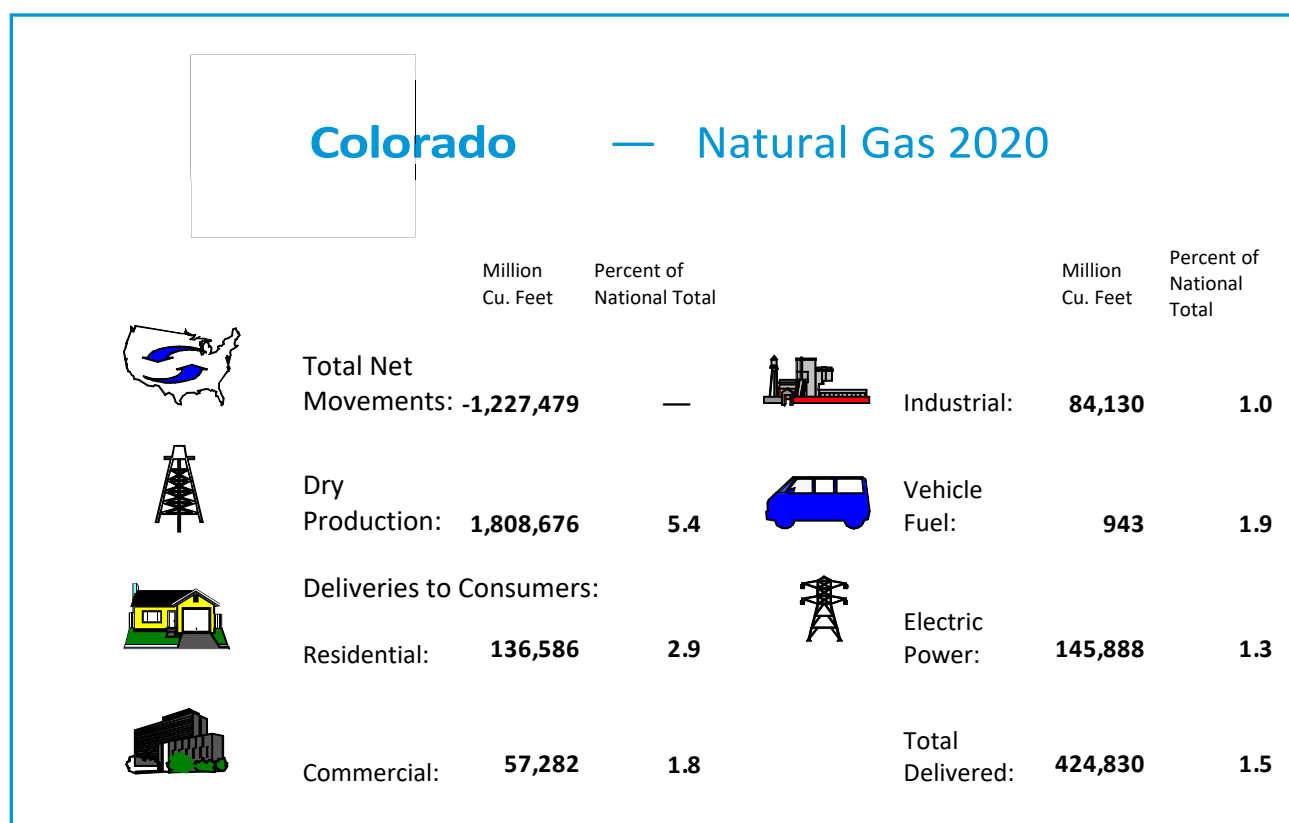
^{NA} Not available.

^R Revised data.

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

**Table S6. Summary statistics for natural gas – Colorado, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	6,905	6,928	6,464	R6,184	5,894
Gas Wells	45,943	45,263	37,913	R32,482	31,939
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	447,854	437,482	678,114	R667,670	620,033
From Oil Wells	204,177	225,740	25,051	R26,649	17,940
From Coalbed Wells	370,994	348,852	354,630	R325,683	288,386
From Shale Gas Wells	665,351	698,568	795,628	R971,194	1,068,041
Total	1,688,375	1,710,643	1,853,423	R1,991,195	1,994,399
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	2,620	4,279	6,021	R4,279	3,937
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,685,755	1,706,364	1,847,402	R1,986,916	1,990,462
NGPL Production	115,353	127,456	143,285	R149,988	181,786
Total Dry Production	1,570,403	1,578,908	1,704,117	R1,836,928	1,808,676
Supply (million cubic feet)					
Dry Production	1,570,403	1,578,908	1,704,117	R1,836,928	1,808,676
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,407,557	1,432,424	1,593,916	1,110,715	811,374
Withdrawals from Storage					
Underground Storage	61,678	66,532	71,288	66,101	63,351
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	3,809	4,202	5,126	R5,386	4,759
Balancing Item	-116,337	-148,446	-135,521	R-111,464	-58,754
Total Supply	2,927,110	2,933,620	3,238,927	R2,907,666	2,629,407

See footnotes at end of table.

Table S6. Summary statistics for natural gas – Colorado, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	441,018	438,137	485,735	R513,974	523,221
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	57
Interstate Deliveries	2,419,808	2,428,642	2,687,326	2,318,795	2,038,796
Additions to Storage					
Underground Storage	66,285	66,841	65,866	74,897	67,332
LNG Storage	0	0	0	0	0
Total Disposition	2,927,110	2,933,620	3,238,927	R2,907,666	2,629,407
Consumption (million cubic feet)					
Lease Fuel	41,689	E38,197	E38,855	RE29,232	35,518
Pipeline and Distribution Use ^a	7,078	7,259	9,408	R10,871	10,175
Plant Fuel	38,215	38,054	37,611	R45,119	52,698
Delivered to Consumers					
Residential	121,963	118,585	128,150	142,692	136,586
Commercial	54,265	52,735	55,887	61,755	57,282
Industrial	80,432	84,914	88,654	91,693	84,130
Vehicle Fuel	454	857	1,276	R1,837	943
Electric Power	96,923	97,536	125,894	R130,775	145,888
Total Delivered to Consumers	354,036	354,627	399,861	R428,753	424,830
Total Consumption	441,018	438,137	485,735	R513,974	523,221
Delivered for the Account of Others (million cubic feet)					
Residential	5	3	3	3	3
Commercial	3,104	3,169	3,301	3,616	3,273
Industrial	74,391	78,838	82,120	84,137	76,987
Number of Consumers					
Residential	1,735,970	1,759,427	1,784,751	1,813,004	1,840,038
Commercial	151,401	153,312	153,446	R152,220	152,580
Industrial	8,484	9,074	9,366	9,656	9,753
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	358	344	364	R406	375
Industrial	9,480	9,358	9,466	9,496	8,626
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.56	3.90	3.63	3.38	2.74
Delivered to Consumers					
Residential	7.35	8.08	7.74	7.77	7.22
Commercial	6.42	7.17	6.84	6.92	6.23
Industrial	4.89	5.58	5.28	5.36	4.95
Electric Power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

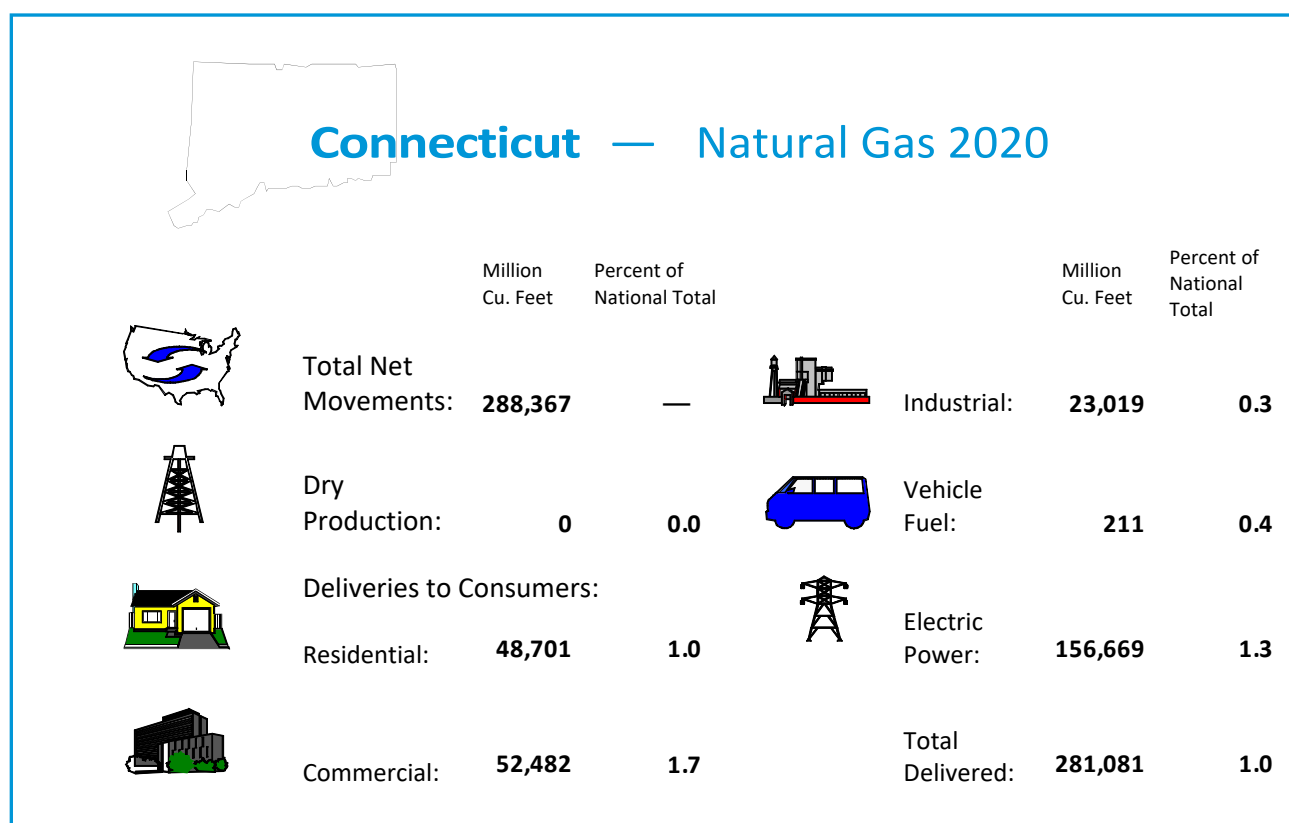
RE Revised estimated data.

W Withheld.

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

**Table S7. Summary statistics for natural gas – Connecticut, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	512,510	558,581	620,501	R622,173	621,454
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	957	1,265	1,019	898	598
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	11,016	2,967	457	R-877	-673
Total Supply	524,482	562,813	621,977	R622,194	621,380

See footnotes at end of table.

Table S7. Summary statistics for natural gas – Connecticut, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	247,958	239,818	277,931	R284,610	287,722
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	275,484	322,717	343,260	R336,961	333,087
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,039	277	785	624	571
Total Disposition	524,482	562,813	621,977	R622,194	621,380
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	4,340	5,414	5,792	R6,567	6,641
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	46,045	48,431	53,100	52,228	48,701
Commercial	50,258	52,513	58,184	57,642	52,482
Industrial	24,271	24,557	24,562	24,520	23,019
Vehicle Fuel	19	215	218	205	211
Electric Power	123,024	108,687	136,075	R143,448	156,669
Total Delivered to Consumers	243,618	234,404	272,139	R278,042	281,081
Total Consumption	247,958	239,818	277,931	R284,610	287,722
Delivered for the Account of Others (million cubic feet)					
Residential	1,740	1,858	1,988	1,947	1,829
Commercial	11,917	12,266	13,714	12,925	12,477
Industrial	12,383	12,174	11,833	11,975	12,069
Number of Consumers					
Residential	541,545	549,632	556,724	567,082	576,971
Commercial	58,509	59,027	59,462	61,988	62,178
Industrial	3,776	3,599	3,235	3,181	3,111
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	859	890	979	930	844
Industrial	6,428	6,823	7,593	7,708	7,399
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.57	4.44	5.55	5.36	4.93
Delivered to Consumers					
Residential	12.91	13.95	13.92	14.61	14.68
Commercial	8.79	9.30	9.23	9.75	9.38
Industrial	6.07	6.48	6.55	6.82	6.25
Electric Power	3.67	4.36	4.80	R3.61	2.44

-- Not applicable.

R Revised data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

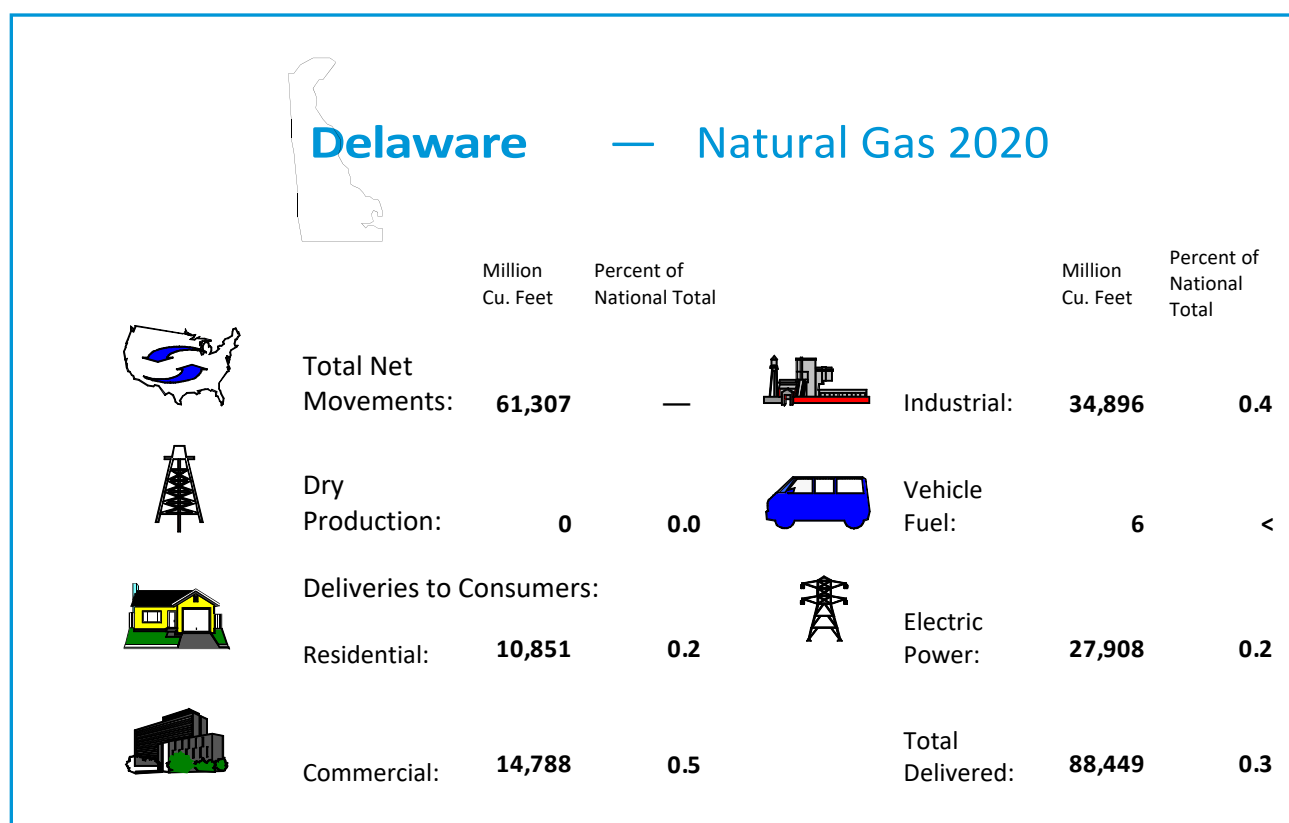


Table S8. Summary statistics for natural gas – Delaware, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	80,985	74,701	68,692	69,985	68,691
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	114	90	133	261	67
Supplemental Gas Supplies	3	2	16	4	*
Balancing Item	33,125	30,114	32,439	R26,627	27,767
Total Supply	114,227	104,908	101,279	R96,877	96,525

See footnotes at end of table.

Table S8. Summary statistics for natural gas – Delaware, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	108,562	98,966	95,516	89,767	89,028
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	5,538	5,863	5,693	7,067	7,384
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	128	79	71	43	114
Total Disposition	114,227	104,908	101,279	89,877	96,525
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	949	868	735	565	579
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	9,660	9,896	12,076	11,643	10,851
Commercial	12,340	13,380	15,593	15,590	14,788
Industrial	31,457	29,860	30,783	33,865	34,896
Vehicle Fuel	0	1	1	^R 2	6
Electric Power	54,156	44,961	36,328	^R 28,101	27,908
Total Delivered to Consumers	107,613	98,098	94,781	89,202	88,449
Total Consumption	108,562	98,966	95,516	89,767	89,028
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	7,748	8,560	9,945	10,018	9,882
Industrial	31,377	29,759	30,671	33,751	34,789
Number of Consumers					
Residential	166,556	172,064	176,414	180,758	185,217
Commercial	13,786	14,000	14,255	14,343	14,420
Industrial	128	135	134	151	137
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	895	956	1,094	1,087	1,026
Industrial	245,756	221,187	229,727	224,271	254,712
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.91	5.60	5.59	5.71	5.38
Delivered to Consumers					
Residential	11.88	12.84	12.60	12.10	12.95
Commercial	9.58	10.37	10.49	10.04	10.78
Industrial	9.02	9.91	10.07	9.67	10.78
Electric Power	--	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

^R Revised data.

^W Withheld.

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

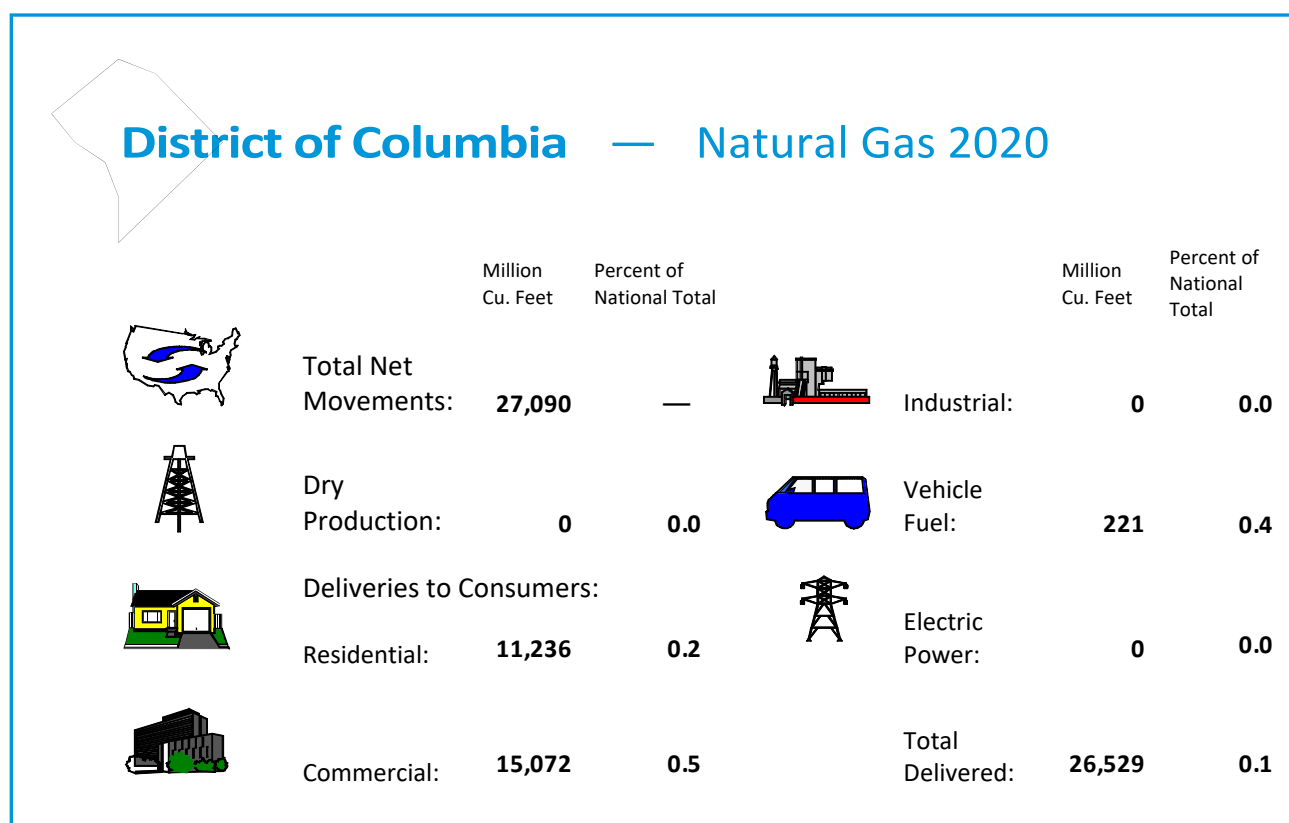


Table S9. Summary statistics for natural gas – District of Columbia, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	30,013	29,451	31,477	30,534	27,090
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,125	6	13	R0	0
Total Supply	28,888	29,457	31,490	R30,534	27,090

See footnotes at end of table.

Table S9. Summary statistics for natural gas – District of Columbia, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	28,888	29,457	31,490	R30,534	27,090
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	28,888	29,457	31,490	R30,534	27,090
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	901	1,126	1,317	1,898	561
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	11,379	11,904	13,112	12,065	11,236
Commercial	15,648	16,040	16,621	16,125	15,072
Industrial	0	0	0	0	0
Vehicle Fuel	960	388	439	R446	221
Electric Power	*	--	--	--	--
Total Delivered to Consumers	27,987	28,331	30,172	R28,636	26,529
Total Consumption	28,888	29,457	31,490	R30,534	27,090
Delivered for the Account of Others (million cubic feet)					
Residential	3,045	3,106	3,200	2,953	2,933
Commercial	12,602	12,819	13,014	12,779	12,296
Industrial	0	0	0	0	0
Number of Consumers					
Residential	148,545	151,125	153,691	154,375	155,294
Commercial	9,893	9,945	9,978	9,986	9,952
Industrial	0	0	0	0	0
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	1,582	1,613	1,666	1,615	1,514
Industrial	0	0	0	0	0
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	--	--	--	--	--
Delivered to Consumers					
Residential	10.90	12.53	11.78	12.81	11.92
Commercial	9.88	10.87	10.42	11.23	10.58
Industrial	--	--	--	--	--
Electric Power	--	--	--	--	--

* 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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

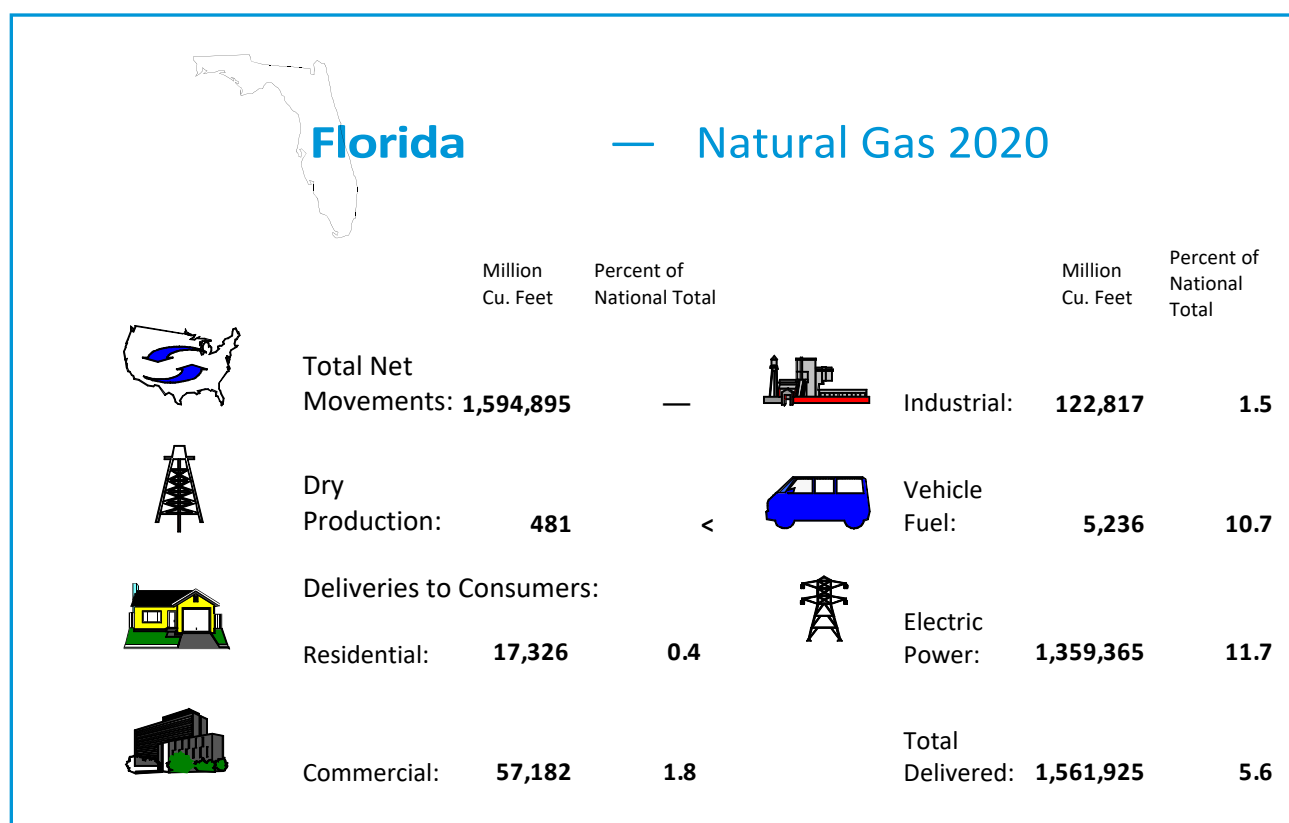


Table S10. Summary statistics for natural gas – Florida, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	26	29	31	26	30
Gas Wells	43	40	35	35	35
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	9	19	7	R2	4
From Oil Wells	12,542	14,851	15,417	R5,451	6,019
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	12,551	14,870	15,424	R5,453	6,023
Repressuring	11,835	14,162	14,636	R4,599	5,325
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	716	708	788	R854	698
NGPL Production	220	208	212	290	217
Total Dry Production	496	500	576	R564	481
Supply (million cubic feet)					
Dry Production	496	500	576	R564	481
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,397,569	1,402,427	1,486,467	1,548,109	1,595,516
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-15,407	-14,766	-9,569	R-5,456	-16,960
Total Supply	1,382,658	1,388,161	1,477,473	R1,543,217	1,579,036

See footnotes at end of table.

Table S10. Summary statistics for natural gas – Florida, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	1,382,558	1,387,960	1,477,160	R1,542,785	1,578,415
Deliveries					
Exports	100	201	311	409	616
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	2	24	5
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	1,382,658	1,388,161	1,477,473	R1,543,217	1,579,036
Consumption (million cubic feet)					
Lease Fuel	NA	NA	NA	NA	0
Pipeline and Distribution Use ^a	18,694	17,456	16,817	16,768	16,285
Plant Fuel	265	228	253	261	205
Delivered to Consumers					
Residential	15,352	14,934	17,092	R16,632	17,326
Commercial	62,526	61,313	63,805	R63,406	57,182
Industrial	103,658	103,417	108,071	R119,683	122,817
Vehicle Fuel	613	3,700	4,299	R4,964	5,236
Electric Power	1,181,451	1,186,911	1,266,822	R1,321,071	1,359,365
Total Delivered to Consumers	1,363,599	1,370,275	1,460,090	R1,525,755	1,561,925
Total Consumption	1,382,558	1,387,960	1,477,160	R1,542,785	1,578,415
Delivered for the Account of Others (million cubic feet)					
Residential	1,280	1,295	1,419	1,447	1,372
Commercial	43,688	42,665	44,676	R44,886	40,638
Industrial	100,181	99,898	104,305	R115,751	118,683
Number of Consumers					
Residential	731,744	739,730	759,925	R785,502	814,864
Commercial	67,674	68,229	69,143	R70,734	71,725
Industrial	486	473	491	R504	514
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	924	899	923	R896	797
Industrial	213,287	218,641	220,104	R237,466	238,943
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	10.12	10.40	10.39	10.39	10.39
Citygate	4.04	5.77	6.88	7.22	7.09
Delivered to Consumers					
Residential	20.27	21.15	21.34	R21.66	21.38
Commercial	10.42	10.97	11.20	11.46	11.51
Industrial	5.77	6.17	6.38	6.16	5.49
Electric Power	3.86	4.29	W	R3.80	W

-- Not applicable.

< Percentage is less than 0.05 percent.

NA Not available.

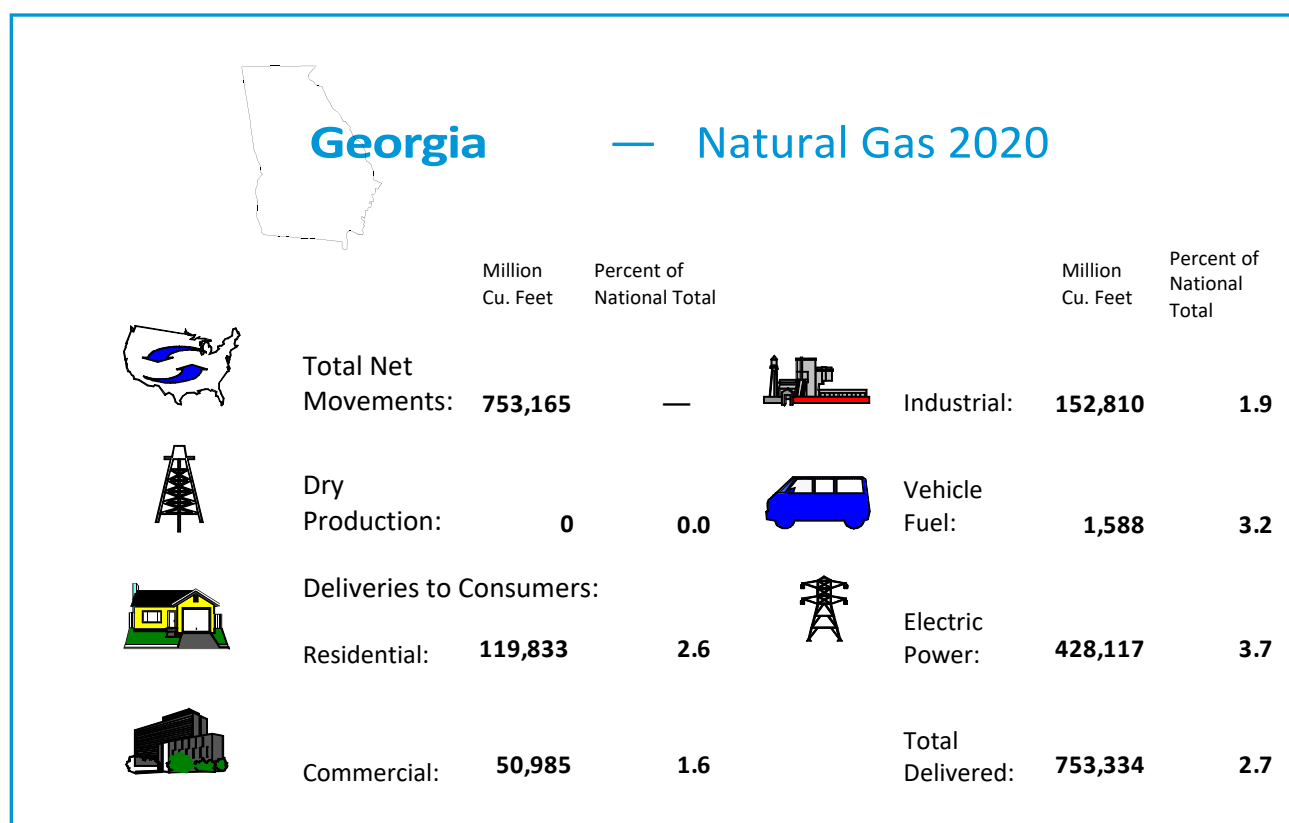
R Revised data.

W Withheld.

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

Notes: Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

**Table S11. Summary statistics for natural gas – Georgia, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	8,673	6,514	14,500	5,648	2,693
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,432,121	1,427,415	1,696,521	1,581,944	1,609,025
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,841	1,193	3,487	1,042	810
Supplemental Gas Supplies	536	500	460	437	405
Balancing Item	2,717	5,806	7,887	15,441	7,347
Total Supply	1,445,889	1,441,429	1,722,855	1,594,511	1,620,280

See footnotes at end of table.

Table S11. Summary statistics for natural gas – Georgia, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	706,688	689,501	738,986	R767,401	759,276
Deliveries					
Exports	0	0	0	R3,400	36,277
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	733,390	746,401	976,877	820,824	822,277
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	5,811	5,527	6,992	2,886	2,451
Total Disposition	1,445,889	1,441,429	1,722,855	R1,594,511	1,620,280
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	6,911	6,794	15,239	5,691	5,943
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	115,922	111,249	133,085	R123,169	119,833
Commercial	51,327	49,193	56,539	53,611	50,985
Industrial	152,311	150,172	158,445	155,992	152,810
Vehicle Fuel	933	2,019	2,031	R1,795	1,588
Electric Power	379,284	370,073	373,647	R427,142	428,117
Total Delivered to Consumers	699,777	682,707	723,747	R761,710	753,334
Total Consumption	706,688	689,501	738,986	R767,401	759,276
Delivered for the Account of Others (million cubic feet)					
Residential	101,789	97,696	115,776	107,253	104,450
Commercial	40,350	38,536	44,296	41,734	39,981
Industrial	118,772	111,600	118,633	116,678	117,998
Number of Consumers					
Residential	1,793,371	1,804,749	1,827,473	R1,842,099	1,865,564
Commercial	124,271	124,314	125,741	R126,480	126,096
Industrial	2,542	2,577	2,575	2,432	2,419
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	413	396	450	424	404
Industrial	59,918	58,274	61,532	64,142	63,171
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.49	3.28	4.41	4.78	1.84
Exports	--	--	--	W	6.78
Citygate	3.67	4.15	4.02	3.78	3.26
Delivered to Consumers					
Residential	14.56	16.93	13.98	R14.88	15.45
Commercial	7.92	8.78	8.17	8.21	7.71
Industrial	4.13	4.65	4.63	4.23	3.76
Electric Power	3.08	3.58	4.01	R2.95	W

-- Not applicable.

R Revised data.

W Withheld.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-910, *Monthly Natural Gas Marketer Survey*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles* (2016-2017); 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.

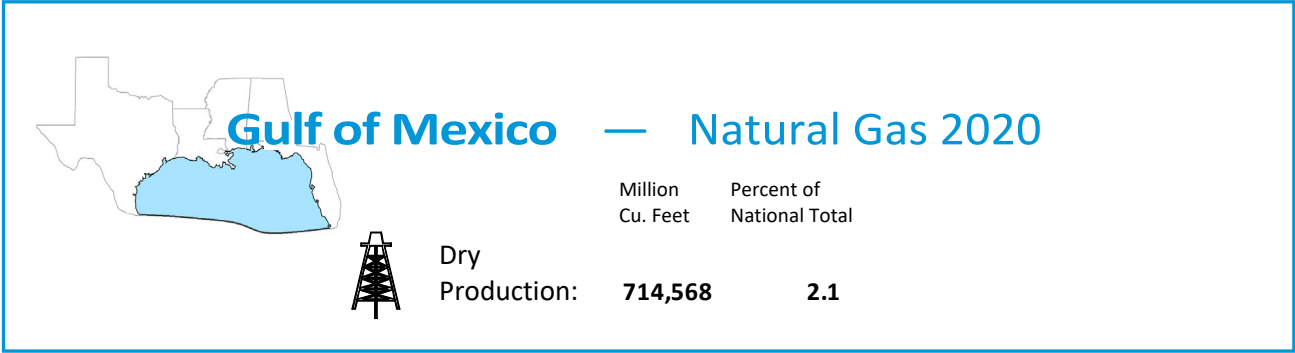


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2016-2020

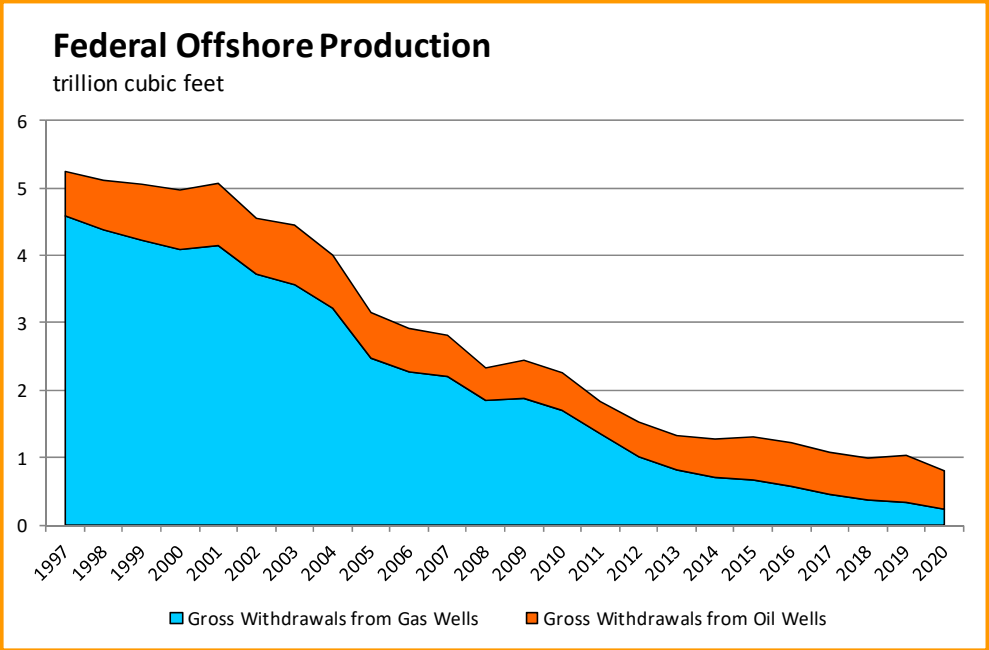
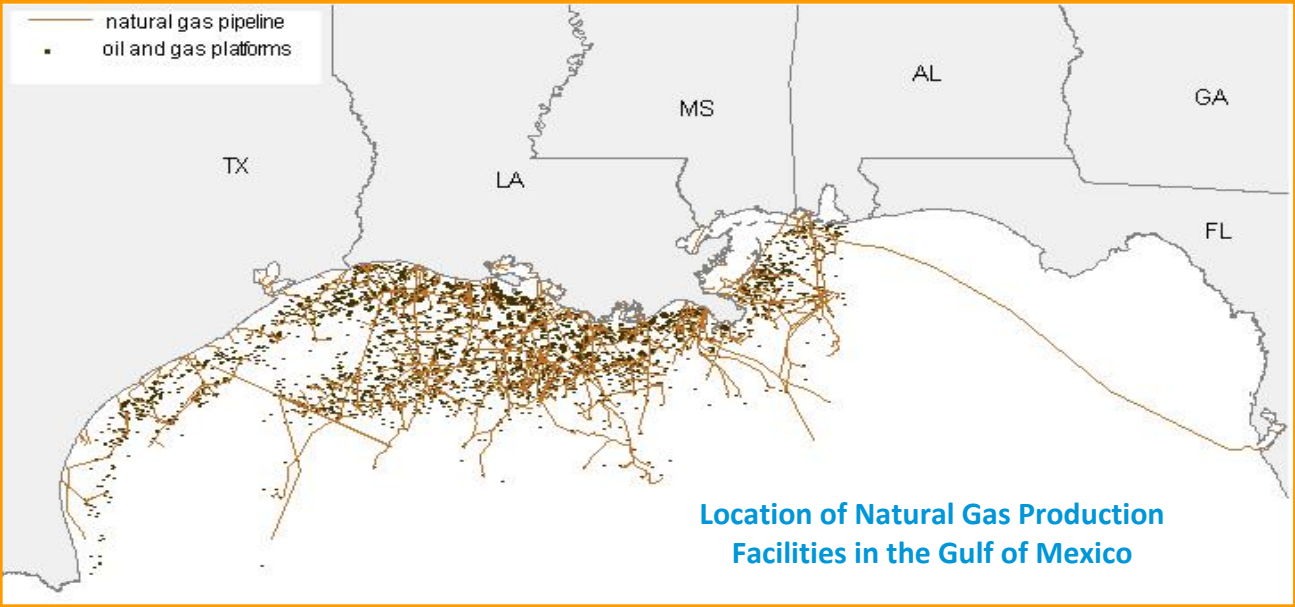


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2016-2020 – continued

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas					
at End of Year					
Oil Wells	2,879	2,750	2,453	R2,394	2,269
Gas Wells	988	872	634	565	499
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	573,028	454,672	372,429	R336,890	235,876
From Oil Wells	647,628	623,547	620,276	R697,149	569,134
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	1,220,656	1,078,218	992,704	R1,034,038	805,010
Repressuring	4,920	4,033	3,909	R4,296	3,365
Vented and Flared	15,067	13,733	13,932	R14,399	12,382
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,200,669	1,060,452	974,863	R1,015,343	789,262
NGPL Production	74,057	86,172	85,865	R85,962	74,694
Total Dry Production	1,126,612	974,281	888,998	R929,381	714,568
Supply (million cubic feet)					
Dry Production	1,126,612	974,281	888,998	R929,381	714,568
Balancing Item	18,464	2,118	101,172	R63,908	271,593
Total Supply	1,145,076	976,398	990,170	R993,289	986,161
Disposition (million cubic feet)					
Consumption	95,832	94,379	93,676	R94,125	76,198
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,049,245	882,019	896,494	R899,164	909,964
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	1,145,076	976,398	990,170	R993,289	986,161
Consumption (million cubic feet)					
Lease Fuel	95,832	94,379	93,676	R94,125	76,198
Total Delivered to Consumers	0	0	0	0	0
Total Consumption	95,832	94,379	93,676	R94,125	76,198

^R Revised data.^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

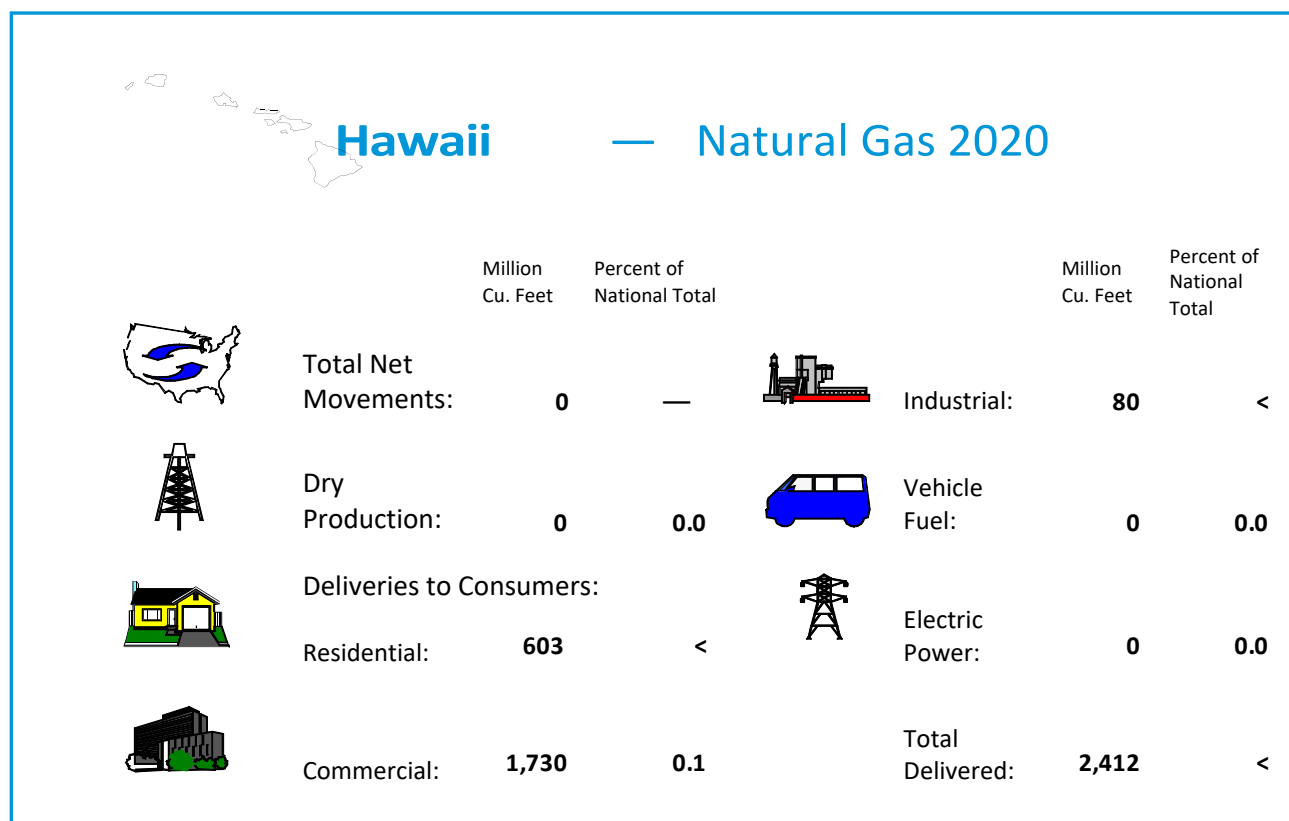


Table S13. Summary statistics for natural gas – Hawaii, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	4	7	17	12	0
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	2,875	2,938	3,083	3,038	2,205
Balancing Item	161	160	182	228	207
Total Supply	3,040	3,106	3,282	3,277	2,413

See footnotes at end of table.

Table S13. Summary statistics for natural gas – Hawaii, 2016-2020 – continued

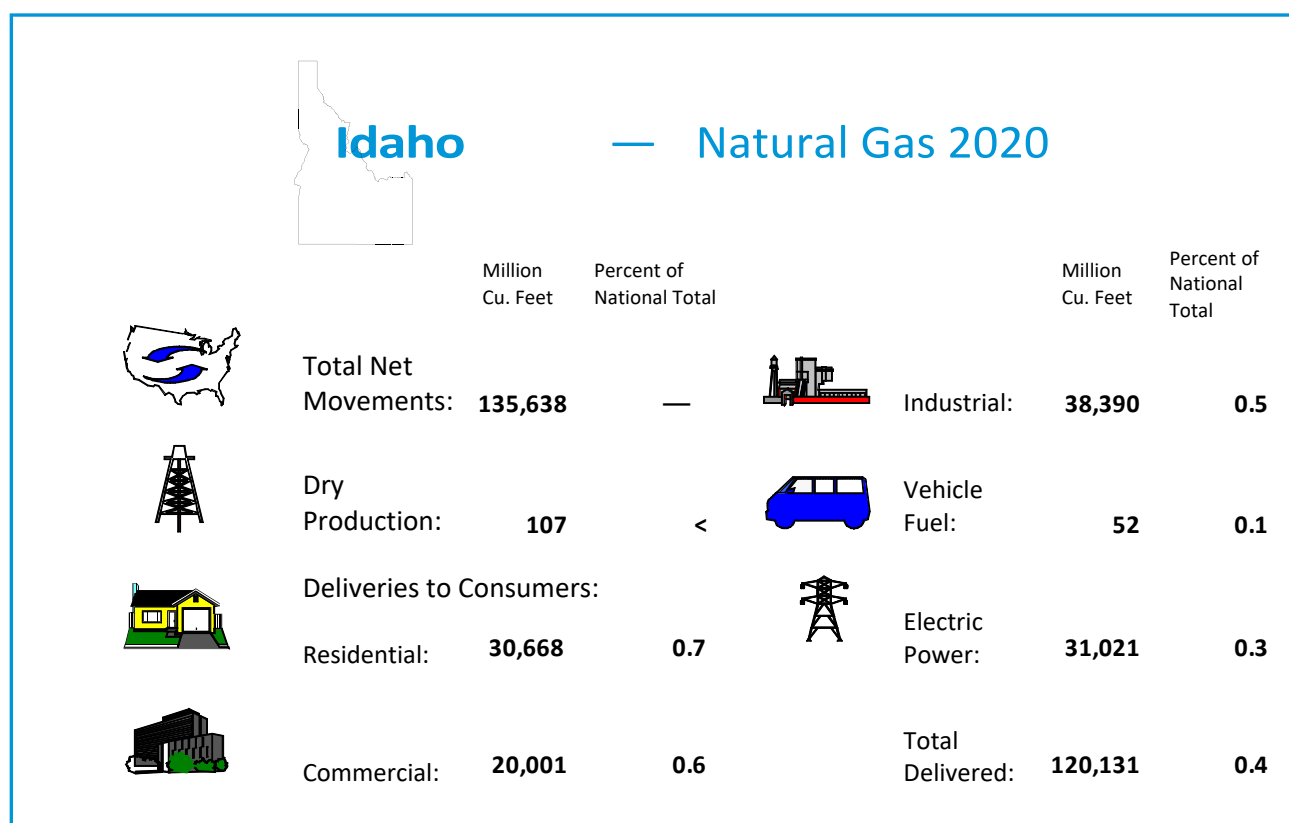
	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	3,040	3,106	3,282	3,277	2,413
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	3,040	3,106	3,282	3,277	2,413
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	2	2	2	*	1
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	571	572	590	576	603
Commercial	2,384	2,446	2,601	2,608	1,730
Industrial	83	85	90	94	80
Vehicle Fuel	0	0	0	0	0
Electric Power	0	--	--	--	--
Total Delivered to Consumers	3,038	3,104	3,280	3,277	2,412
Total Consumption	3,040	3,106	3,282	3,277	2,413
Delivered for the Account of Others (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	28,912	28,918	28,890	28,906	28,991
Commercial	2,867	2,919	2,941	2,977	2,957
Industrial	6	6	7	7	6
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	832	838	884	876	585
Industrial	13,858	14,216	12,824	13,359	13,259
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	13.81	16.62	19.63	17.75	12.20
Delivered to Consumers					
Residential	36.48	38.88	43.48	44.14	37.75
Commercial	24.78	27.41	30.96	30.26	26.56
Industrial	17.74	19.62	22.62	22.93	20.54
Electric Power	--	--	--	--	--

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

**Table S14. Summary statistics for natural gas – Idaho, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	6	8	8	6	5
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	4,637	3,791	1,867	1,033	108
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	4,637	3,791	1,867	1,033	108
Repressuring	0	0	0	0	0
Vented and Flared	0	0	7	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	4,637	3,791	1,860	1,033	108
NGPL Production	237	146	114	47	1
Total Dry Production	4,400	3,645	1,746	986	107
Supply (million cubic feet)					
Dry Production	4,400	3,645	1,746	986	107
Receipts					
Imports	726,750	760,451	822,536	808,167	845,341
Intransit Receipts	1,432	0	0	10,206	0
Interstate Receipts	110,165	119,368	114,970	149,342	134,255
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	113	120	117	124	121
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	1,658	-4,554	-13,553	-3,929	-8,578
Total Supply	844,519	879,029	925,815	964,896	971,246

See footnotes at end of table.

Table S14. Summary statistics for natural gas – Idaho, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	106,306	111,334	111,700	R129,376	126,737
Deliveries					
Exports	0	0	29	0	1,560
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	737,986	767,098	813,677	834,660	842,399
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	227	597	409	861	551
Total Disposition	844,519	879,029	925,815	R964,896	971,246
Consumption (million cubic feet)					
Lease Fuel	*	E1	E5	E27	5
Pipeline and Distribution Use ^a	5,554	5,868	6,543	R7,464	6,595
Plant Fuel	50	59	52	47	6
Delivered to Consumers					
Residential	24,889	28,799	27,487	30,803	30,668
Commercial	17,598	19,777	19,113	20,971	20,001
Industrial	34,761	35,856	34,761	38,598	38,390
Vehicle Fuel	141	50	56	R57	52
Electric Power	23,311	20,924	23,683	R31,409	31,021
Total Delivered to Consumers	100,701	105,406	105,100	R121,838	120,131
Total Consumption	106,306	111,334	111,700	R129,376	126,737
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,406	4,573	4,541	4,891	4,659
Industrial	33,935	34,870	33,769	37,464	37,138
Number of Consumers					
Residential	381,755	391,085	402,563	415,106	428,374
Commercial	41,178	41,722	42,262	43,039	43,774
Industrial	184	182	185	368	383
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	427	474	452	487	457
Industrial	188,919	197,011	187,895	104,886	100,234
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	1.87	2.10	1.75	1.93	1.90
Exports	--	--	1.60	--	1.76
Citygate	3.21	2.90	2.44	2.46	2.37
Delivered to Consumers					
Residential	8.14	7.65	7.11	6.50	6.73
Commercial	7.12	6.62	6.03	5.44	5.59
Industrial	5.19	4.44	3.98	3.60	3.67
Electric Power	2.92	3.33	3.59	R4.09	2.67

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

R Revised data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

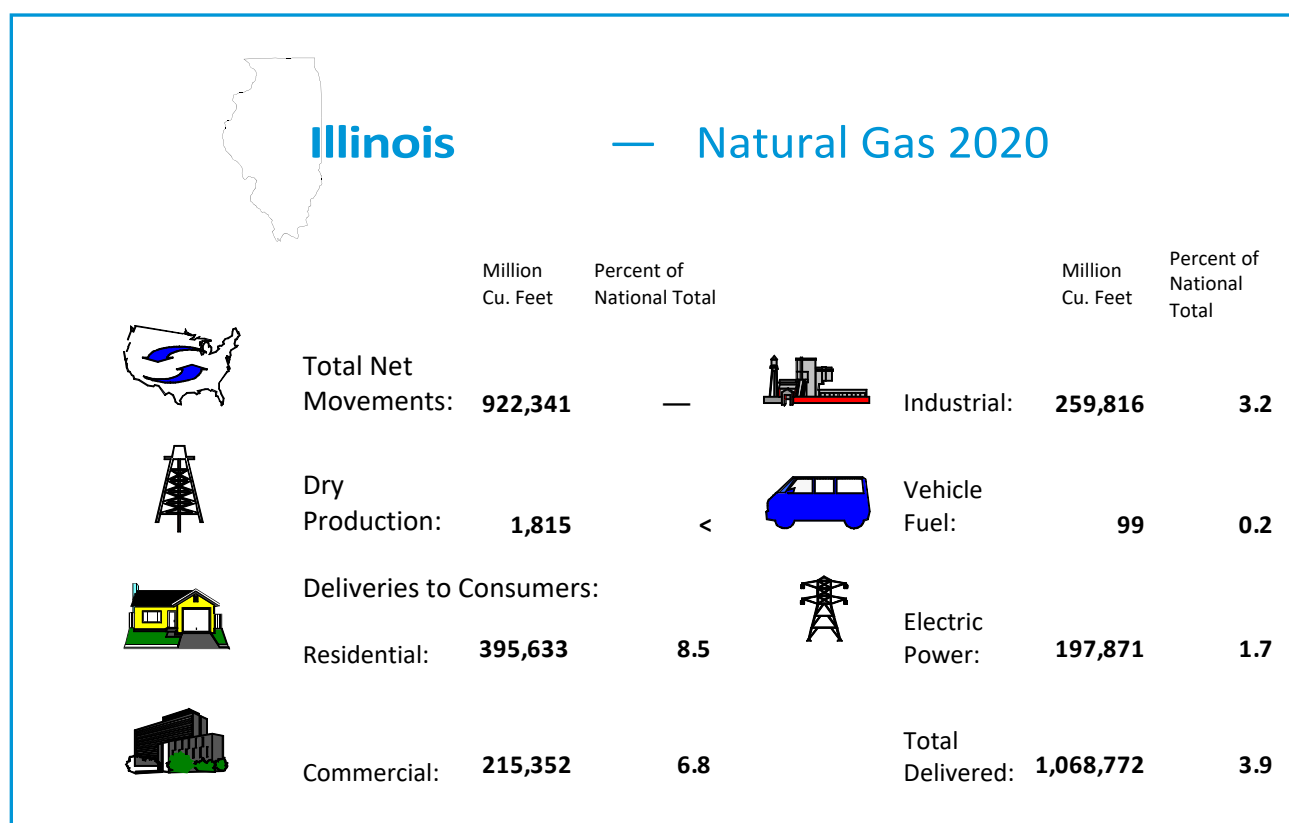


Table S15. Summary statistics for natural gas – Illinois, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	36	NA	NA	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	2,183	2,131	2,464	R2,150	1,843
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	2,183	2,131	2,464	R2,150	1,843
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	E2,183	E2,131	E2,464	RE2,150	E1,843
NGPL Production	42	42	39	38	28
Total Dry Production	2,141	2,089	2,425	R2,112	1,815
Supply (million cubic feet)					
Dry Production	2,141	2,089	2,425	R2,112	1,815
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,469,621	2,517,974	2,610,048	R2,451,998	2,086,252
Withdrawals from Storage					
Underground Storage	246,869	243,975	244,708	239,138	236,053
LNG Storage	340	628	405	601	330
Supplemental Gas Supplies	2	2	2	5	1,245
Balancing Item	110,347	171,094	207,223	R204,356	169,245
Total Supply	2,829,319	2,935,761	3,064,811	R2,898,211	2,494,940

See footnotes at end of table.

Table S15. Summary statistics for natural gas – Illinois, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	1,024,186	1,017,772	1,108,592	R1,153,918	1,090,592
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,562,998	1,682,166	1,707,525	1,487,342	1,163,911
Additions to Storage					
Underground Storage	241,587	235,564	248,114	256,390	240,000
LNG Storage	549	260	580	560	437
Total Disposition	2,829,319	2,935,761	3,064,811	R2,898,211	2,494,940
Consumption (million cubic feet)					
Lease Fuel	E94	E92	E106	RE92	79
Pipeline and Distribution Use ^a	23,566	22,435	26,207	R28,637	21,029
Plant Fuel	582	624	643	646	712
Delivered to Consumers					
Residential	386,590	377,511	438,218	R438,124	395,633
Commercial	212,482	215,915	241,974	R247,358	215,352
Industrial	254,682	258,867	262,261	R268,489	259,816
Vehicle Fuel	473	186	135	R126	99
Electric Power	145,716	142,141	139,048	R170,447	197,871
Total Delivered to Consumers	999,944	994,620	1,081,636	R1,124,543	1,068,772
Total Consumption	1,024,186	1,017,772	1,108,592	R1,153,918	1,090,592
Delivered for the Account of Others (million cubic feet)					
Residential	51,632	49,744	57,561	54,632	46,604
Commercial	139,325	142,396	157,378	160,147	141,397
Industrial	239,243	243,385	245,701	250,109	240,724
Number of Consumers					
Residential	3,896,736	3,903,569	3,923,751	R3,940,659	3,958,170
Commercial	297,337	296,633	298,765	R299,897	299,411
Industrial	23,050	22,975	22,933	R22,914	23,018
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	715	728	810	825	719
Industrial	11,049	11,267	11,436	R11,717	11,288
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.38	3.76	3.69	3.18	2.87
Delivered to Consumers					
Residential	7.88	8.83	8.15	8.04	7.94
Commercial	7.14	7.78	7.24	7.02	6.84
Industrial	5.03	5.76	5.55	R5.17	4.26
Electric Power	2.88	3.32	3.46	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

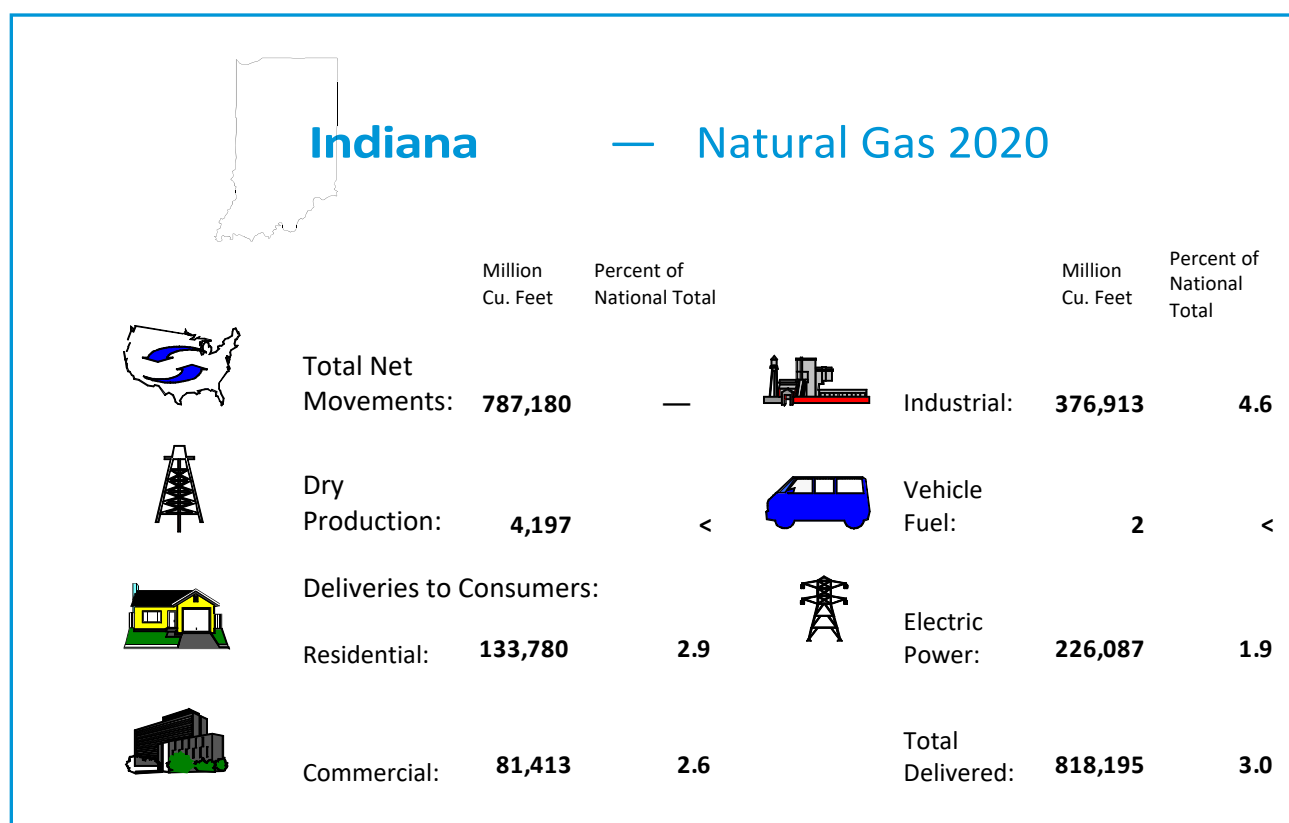


Table S16. Summary statistics for natural gas – Indiana, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	807	NA	NA	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	6,205	5,914	5,054	5,044	4,197
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	6,205	5,914	5,054	5,044	4,197
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	6,205	5,914	5,054	5,044	4,197
NGPL Production	0	0	0	0	0
Total Dry Production	6,205	5,914	5,054	5,044	4,197
Supply (million cubic feet)					
Dry Production	6,205	5,914	5,054	5,044	4,197
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,226,112	2,621,719	2,610,665	2,462,122	2,378,586
Withdrawals from Storage					
Underground Storage	20,028	17,243	18,914	16,666	17,453
LNG Storage	575	593	748	1,017	524
Supplemental Gas Supplies	1	2	33	29	2
Balancing Item	26,373	8,953	38,228	10,898	36,127
Total Supply	2,279,293	2,654,425	2,673,642	2,495,776	2,436,889

See footnotes at end of table.

Table S16. Summary statistics for natural gas – Indiana, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	754,276	720,453	854,024	R891,053	827,866
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,507,429	1,916,052	1,799,680	1,584,382	1,591,406
Additions to Storage					
Underground Storage	16,551	17,312	19,193	19,484	16,947
LNG Storage	1,038	608	744	858	670
Total Disposition	2,279,293	2,654,425	2,673,642	R2,495,776	2,436,889
Consumption (million cubic feet)					
Lease Fuel	E375	E350	E310	RE303	252
Pipeline and Distribution Use ^a	8,983	9,040	7,946	R11,203	9,419
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	125,038	123,847	144,207	142,806	133,780
Commercial	74,131	75,312	86,188	88,245	81,413
Industrial	370,944	379,118	419,146	426,408	376,913
Vehicle Fuel	121	101	8	R4	2
Electric Power	174,685	132,684	196,219	R222,085	226,087
Total Delivered to Consumers	744,918	711,063	845,768	R879,547	818,195
Total Consumption	754,276	720,453	854,024	R891,053	827,866
Delivered for the Account of Others (million cubic feet)					
Residential	5,359	5,238	5,722	5,291	4,821
Commercial	24,970	25,565	28,803	29,706	28,577
Industrial	364,459	372,921	412,425	420,104	371,345
Number of Consumers					
Residential	1,720,442	1,735,807	1,751,318	1,769,112	1,796,202
Commercial	161,139	161,941	162,938	R163,285	164,335
Industrial	5,064	5,015	4,904	R4,716	4,693
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	460	465	529	540	495
Industrial	73,251	75,597	85,470	R90,417	80,314
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.58	3.85	3.87	3.43	2.99
Delivered to Consumers					
Residential	7.92	8.94	8.72	8.68	8.59
Commercial	6.55	7.52	7.37	6.97	6.86
Industrial	4.99	5.99	6.10	5.76	5.41
Electric Power	W	W	3.44	R2.73	2.16

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

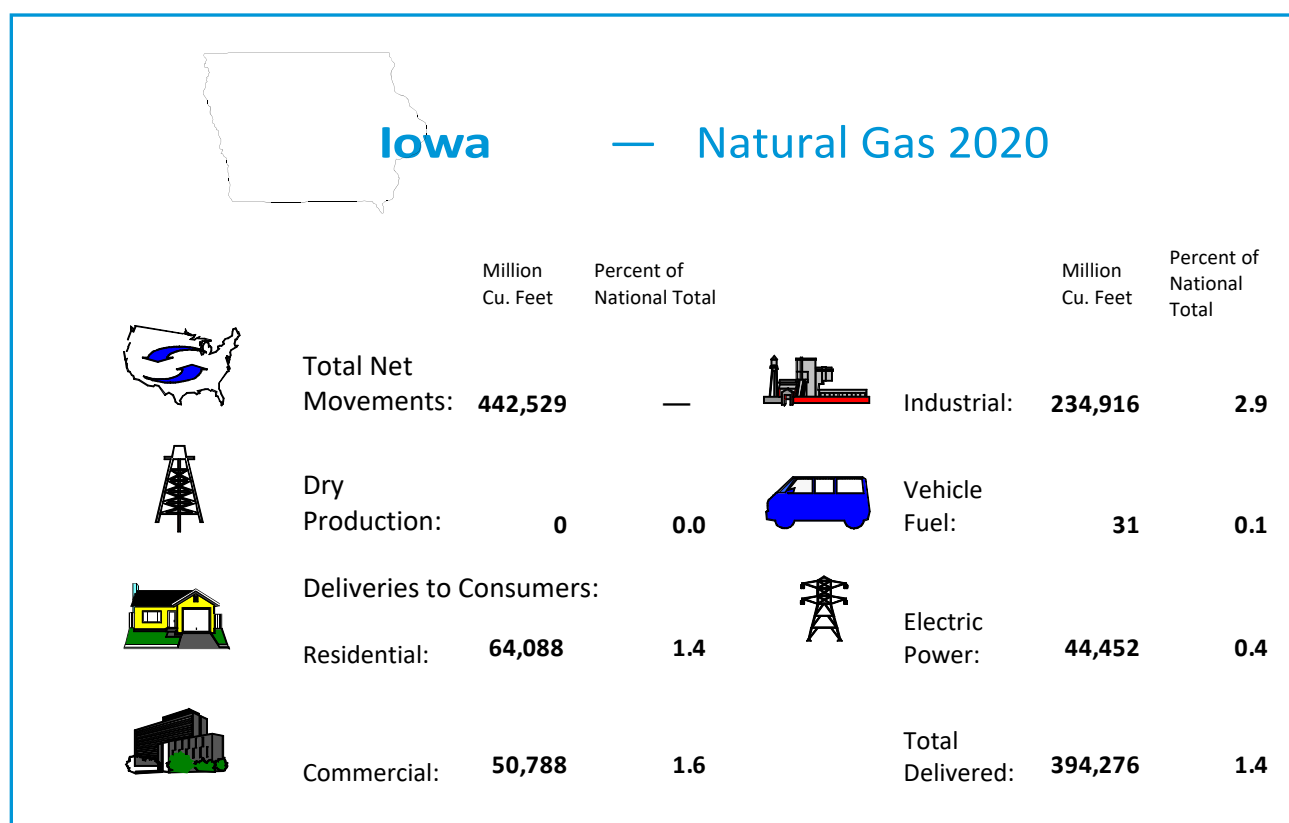


Table S17. Summary statistics for natural gas – Iowa, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	2,036,480	2,132,287	2,203,884	2,128,970	1,883,122
Withdrawals from Storage					
Underground Storage	72,251	67,262	72,443	65,208	56,138
LNG Storage	897	1,953	2,825	2,149	1,312
Supplemental Gas Supplies	2	0	0	0	0
Balancing Item	-53,665	-19,358	36,192	35,287	-29,120
Total Supply	2,055,965	2,182,144	2,315,344	2,231,614	1,911,451

See footnotes at end of table.

Table S17. Summary statistics for natural gas – Iowa, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	330,094	391,129	443,174	R438,038	404,250
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,659,122	1,722,711	1,799,016	R1,725,214	1,440,592
Additions to Storage					
Underground Storage	65,836	66,933	69,569	66,275	65,609
LNG Storage	912	1,370	3,585	2,087	1,000
Total Disposition	2,055,965	2,182,144	2,315,344	R2,231,614	1,911,451
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	8,899	10,463	12,227	R11,929	9,974
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	61,247	60,362	70,950	71,385	64,088
Commercial	49,414	49,710	56,854	57,985	50,788
Industrial	189,618	241,187	256,030	249,885	234,916
Vehicle Fuel	29	39	42	R37	31
Electric Power	20,886	29,369	47,070	R46,818	44,452
Total Delivered to Consumers	321,194	380,666	430,947	R426,109	394,276
Total Consumption	330,094	391,129	443,174	R438,038	404,250
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	15,088	15,658	19,361	19,112	18,343
Industrial	182,933	234,060	249,255	R241,289	227,491
Number of Consumers					
Residential	915,431	923,454	929,996	935,342	944,885
Commercial	100,100	100,607	100,959	101,420	102,146
Industrial	1,573	1,606	1,572	1,598	1,598
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	494	494	563	572	497
Industrial	120,546	150,178	162,869	156,374	147,006
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.77	4.30	4.11	3.47	3.37
Delivered to Consumers					
Residential	8.13	9.30	8.94	8.19	7.78
Commercial	5.99	6.87	6.84	R5.95	5.85
Industrial	4.70	5.21	5.37	R4.30	3.93
Electric Power	2.81	3.22	3.17	R2.83	2.11

-- Not applicable.

R Revised data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

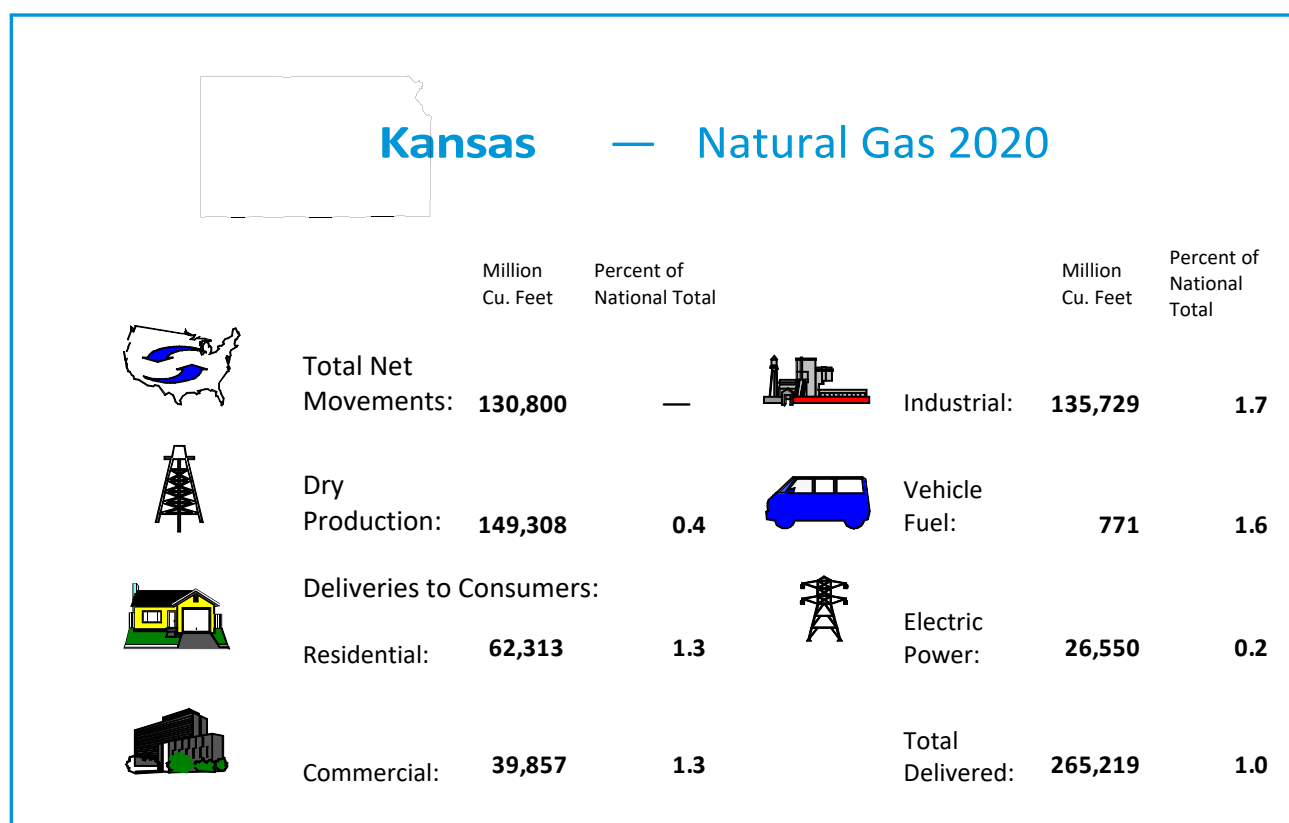


Table S18. Summary statistics for natural gas – Kansas, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	NA	NA	NA
Gas Wells	23,472	22,740	18,627	R17,949	17,362
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	223,951	198,104	183,644	R167,346	149,637
From Oil Wells	0	0	0	0	0
From Coalbed Wells	20,843	18,633	17,659	R15,682	13,680
From Shale Gas Wells	0	2,902	88	60	40
Total	244,795	219,639	201,391	R183,087	163,356
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	244,795	219,639	201,391	R183,087	163,356
NGPL Production	17,905	18,621	18,841	15,481	14,048
Total Dry Production	226,890	201,018	182,549	R167,606	149,308
Supply (million cubic feet)					
Dry Production	226,890	201,018	182,549	R167,606	149,308
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,621,072	1,743,533	2,092,110	1,882,236	1,469,046
Withdrawals from Storage					
Underground Storage	107,958	106,369	112,650	110,540	107,190
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-33,848	-31,233	24,957	R4,211	17,182
Total Supply	1,922,072	2,019,688	2,412,266	R2,164,593	1,742,726

See footnotes at end of table.

Table S18. Summary statistics for natural gas – Kansas, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	267,315	269,919	310,028	R307,349	294,016
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,555,176	1,649,542	1,988,792	1,731,518	1,338,246
Additions to Storage					
Underground Storage	99,581	100,227	113,446	125,725	110,464
LNG Storage	0	0	0	0	0
Total Disposition	1,922,072	2,019,688	2,412,266	R2,164,593	1,742,726
Consumption (million cubic feet)					
Lease Fuel	E13,574	E11,939	E11,336	RE10,070	8,985
Pipeline and Distribution Use ^a	18,343	19,209	28,863	R26,157	18,962
Plant Fuel	1,925	990	987	1,128	851
Delivered to Consumers					
Residential	54,060	54,445	67,134	68,123	62,313
Commercial	34,757	34,612	40,249	41,320	39,857
Industrial	124,071	127,653	132,495	R131,590	135,729
Vehicle Fuel	186	483	683	R729	771
Electric Power	20,399	20,589	28,281	R28,232	26,550
Total Delivered to Consumers	233,473	237,781	268,842	R269,994	265,219
Total Consumption	267,315	269,919	310,028	R307,349	294,016
Delivered for the Account of Others (million cubic feet)					
Residential	8	8	9	8	7
Commercial	18,685	17,595	19,017	19,801	20,525
Industrial	114,583	118,771	124,067	123,324	125,011
Number of Consumers					
Residential	864,875	867,699	870,371	872,451	880,942
Commercial	85,947	86,232	86,199	85,969	86,252
Industrial	7,469	7,514	7,343	R7,431	7,534
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	404	401	467	481	462
Industrial	16,612	16,989	18,044	R17,708	18,016
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.02	4.51	4.21	3.68	3.42
Delivered to Consumers					
Residential	9.85	10.95	10.18	9.24	9.37
Commercial	8.41	9.30	8.63	7.68	7.49
Industrial	3.69	4.16	4.38	R3.93	3.38
Electric Power	3.48	3.85	3.33	R2.83	2.64

-- 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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

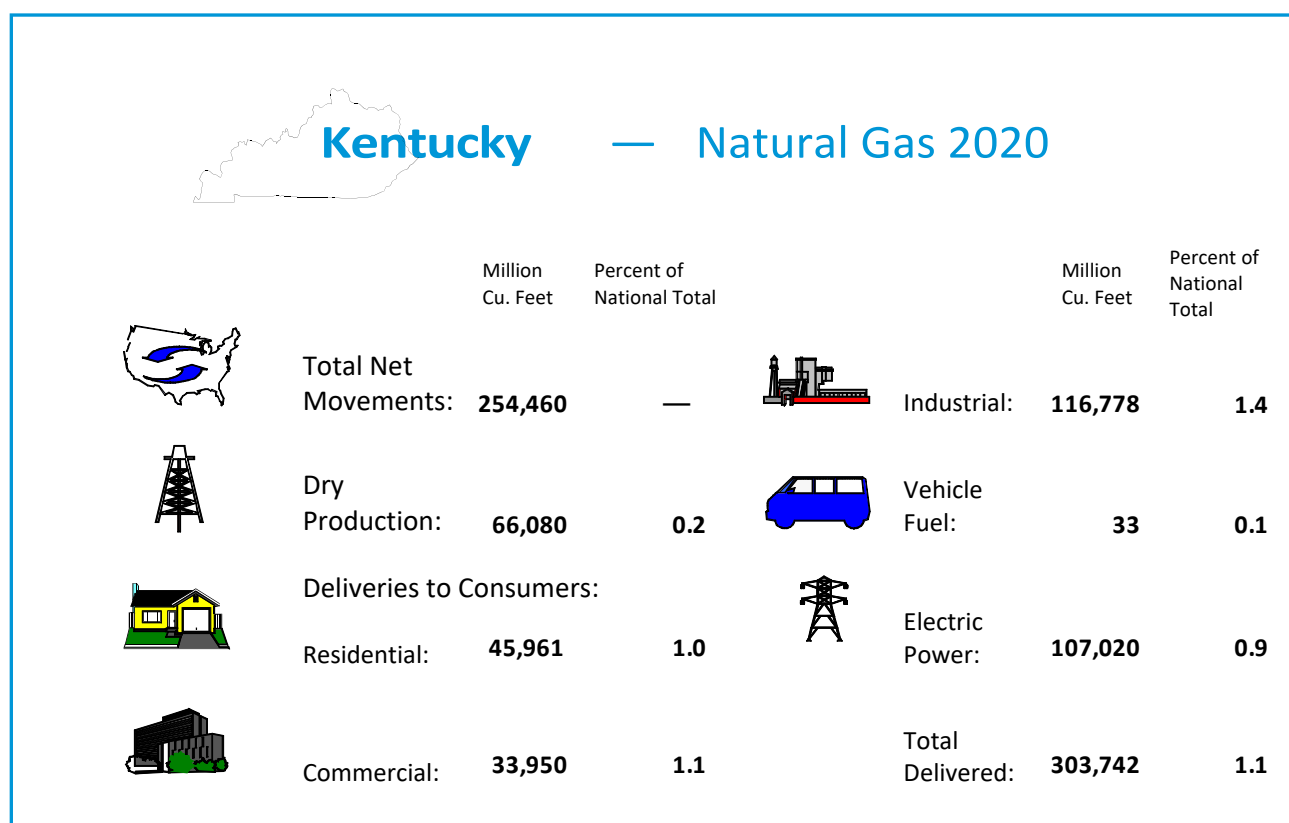


Table S19. Summary statistics for natural gas – Kentucky, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	3,813	R3,281	E3,222
Gas Wells	18,246	NA	10,516	R13,329	E12,711
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	91,640	88,715	81,746	R75,621	E68,959
From Oil Wells	0	0	2,301	R2,261	E2,059
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	91,640	88,715	84,047	77,882	71,018
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	91,640	88,715	84,047	77,882	71,018
NGPL Production	5,215	5,390	5,160	5,096	4,938
Total Dry Production	86,425	83,325	78,887	72,786	66,080
Supply (million cubic feet)					
Dry Production	86,425	83,325	78,887	72,786	66,080
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,754,687	1,853,849	2,325,783	2,327,432	2,599,862
Withdrawals from Storage					
Underground Storage	76,731	81,503	78,710	68,891	69,593
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	65	51	111	23	2
Balancing Item	45,705	38,882	13,741	R11,958	11,543
Total Supply	1,963,612	2,057,610	2,497,233	R2,481,090	2,747,080

See footnotes at end of table.

Table S19. Summary statistics for natural gas – Kentucky, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	271,845	283,678	340,125	R344,326	331,942
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,624,241	1,707,559	2,088,607	2,050,983	2,345,402
Additions to Storage					
Underground Storage	67,526	66,373	68,502	85,781	69,736
LNG Storage	0	0	0	0	0
Total Disposition	1,963,612	2,057,610	2,497,233	R2,481,090	2,747,080
Consumption (million cubic feet)					
Lease Fuel	E5,515	E5,213	E5,142	RE4,673	4,261
Pipeline and Distribution Use ^a	5,486	7,383	14,143	R19,152	23,706
Plant Fuel	137	198	203	227	233
Delivered to Consumers					
Residential	45,502	43,253	51,476	48,777	45,961
Commercial	33,520	32,796	38,472	37,395	33,950
Industrial	115,201	113,582	117,951	121,669	116,778
Vehicle Fuel	126	44	81	R64	33
Electric Power	66,359	81,208	112,656	R112,369	107,020
Total Delivered to Consumers	260,708	270,884	320,636	R320,274	303,742
Total Consumption	271,845	283,678	340,125	R344,326	331,942
Delivered for the Account of Others (million cubic feet)					
Residential	1,409	1,267	1,412	1,222	1,087
Commercial	7,372	7,215	7,983	7,954	7,421
Industrial	96,245	94,302	98,363	101,783	98,230
Number of Consumers					
Residential	766,514	771,392	774,357	747,227	784,180
Commercial	85,851	86,409	86,759	87,114	87,608
Industrial	2,092	2,121	2,123	2,137	2,139
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	390	380	443	429	388
Industrial	55,067	53,551	55,559	56,934	54,595
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.35	3.92	3.92	3.37	2.81
Delivered to Consumers					
Residential	10.14	11.62	10.56	10.85	11.14
Commercial	7.89	9.06	8.43	8.60	8.64
Industrial	3.84	4.46	4.40	4.06	3.50
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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

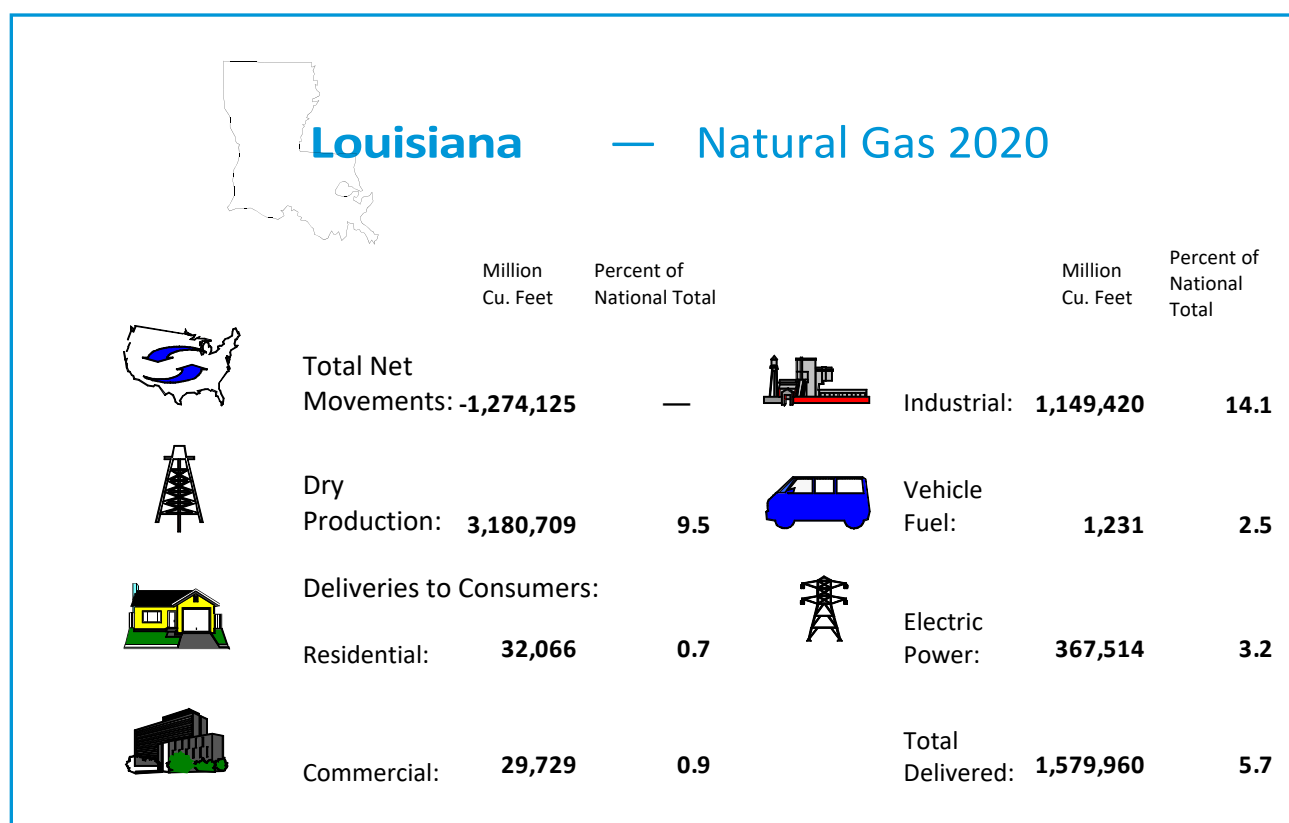


Table S20. Summary statistics for natural gas – Louisiana, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	4,657	4,409	16,025	R15,469	14,921
Gas Wells	17,774	17,452	16,153	15,741	14,867
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	674,222	739,294	680,140	R663,243	633,426
From Oil Wells	39,898	36,317	33,359	R30,650	24,288
From Coalbed Wells	0	0	44	50	47
From Shale Gas Wells	1,079,287	1,373,093	2,126,376	R2,525,005	2,554,320
Total	1,793,406	2,148,704	2,839,919	R3,218,949	3,212,081
Repressuring	3,903	3,536	1,549	1,530	1,426
Vented and Flared	5,106	5,338	5,966	R5,101	4,493
Nonhydrocarbon Gases Removed	NA	0	0	0	0
Marketed Production	1,784,396	2,139,830	2,832,404	R3,212,318	3,206,163
NGPL Production	42,369	32,030	31,013	R31,938	25,454
Total Dry Production	1,742,027	2,107,799	2,801,391	R3,180,380	3,180,709
Supply (million cubic feet)					
Dry Production	1,742,027	2,107,799	2,801,391	R3,180,380	3,180,709
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,030,577	3,385,792	3,707,285	R3,881,914	4,046,088
Withdrawals from Storage					
Underground Storage	390,546	463,620	538,451	502,452	458,746
LNG Storage	22	150	535	R0	0
Supplemental Gas Supplies	437	0	0	0	0
Balancing Item	142,576	35,052	-24,202	R-173,955	-58,123
Total Supply	5,306,185	5,992,412	7,023,460	R7,390,791	7,627,420

See footnotes at end of table.

Table S20. Summary statistics for natural gas – Louisiana, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	1,591,882	1,593,181	1,738,734	R1,834,142	1,824,625
Deliveries					
Exports	186,364	706,645	932,202	1,225,536	1,309,306
Intransit Deliveries	0	0	0	*	0
Interstate Deliveries	3,176,964	3,255,164	3,872,387	3,731,080	4,010,907
Additions to Storage					
Underground Storage	350,974	437,422	480,137	600,033	482,581
LNG Storage	0	0	0	R0	0
Total Disposition	5,306,185	5,992,412	7,023,460	R7,390,791	7,627,420
Consumption (million cubic feet)					
Lease Fuel	39,560	37,193	58,998	R90,864	49,122
Pipeline and Distribution Use ^a	84,608	100,839	132,939	R164,247	179,524
Plant Fuel	27,918	25,509	24,694	22,822	16,020
Delivered to Consumers					
Residential	31,383	29,074	37,838	R35,935	32,066
Commercial	28,931	28,322	34,848	R32,925	29,729
Industrial	1,048,751	1,092,567	1,148,071	R1,145,105	1,149,420
Vehicle Fuel	189	388	428	R398	1,231
Electric Power	330,541	279,290	300,919	R341,847	367,514
Total Delivered to Consumers	1,439,796	1,429,640	1,522,103	R1,556,209	1,579,960
Total Consumption	1,591,882	1,593,181	1,738,734	R1,834,142	1,824,625
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,388	6,096	9,907	8,113	8,369
Industrial	1,015,872	1,053,777	1,108,710	1,107,570	1,119,261
Number of Consumers					
Residential	896,957	903,409	908,480	R908,201	901,709
Commercial	59,941	59,554	59,518	R58,725	58,033
Industrial	1,052	1,072	1,094	R1,007	971
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	483	476	585	R561	512
Industrial	996,912	1,019,186	1,049,425	R1,137,145	1,183,748
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	4.70	4.69	4.81	5.03	5.65
Citygate	3.65	4.02	4.00	3.59	2.75
Delivered to Consumers					
Residential	11.35	13.04	11.65	R11.49	12.15
Commercial	7.92	8.99	8.71	R8.43	8.37
Industrial	3.11	3.64	3.52	R3.37	2.57
Electric Power	2.76	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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

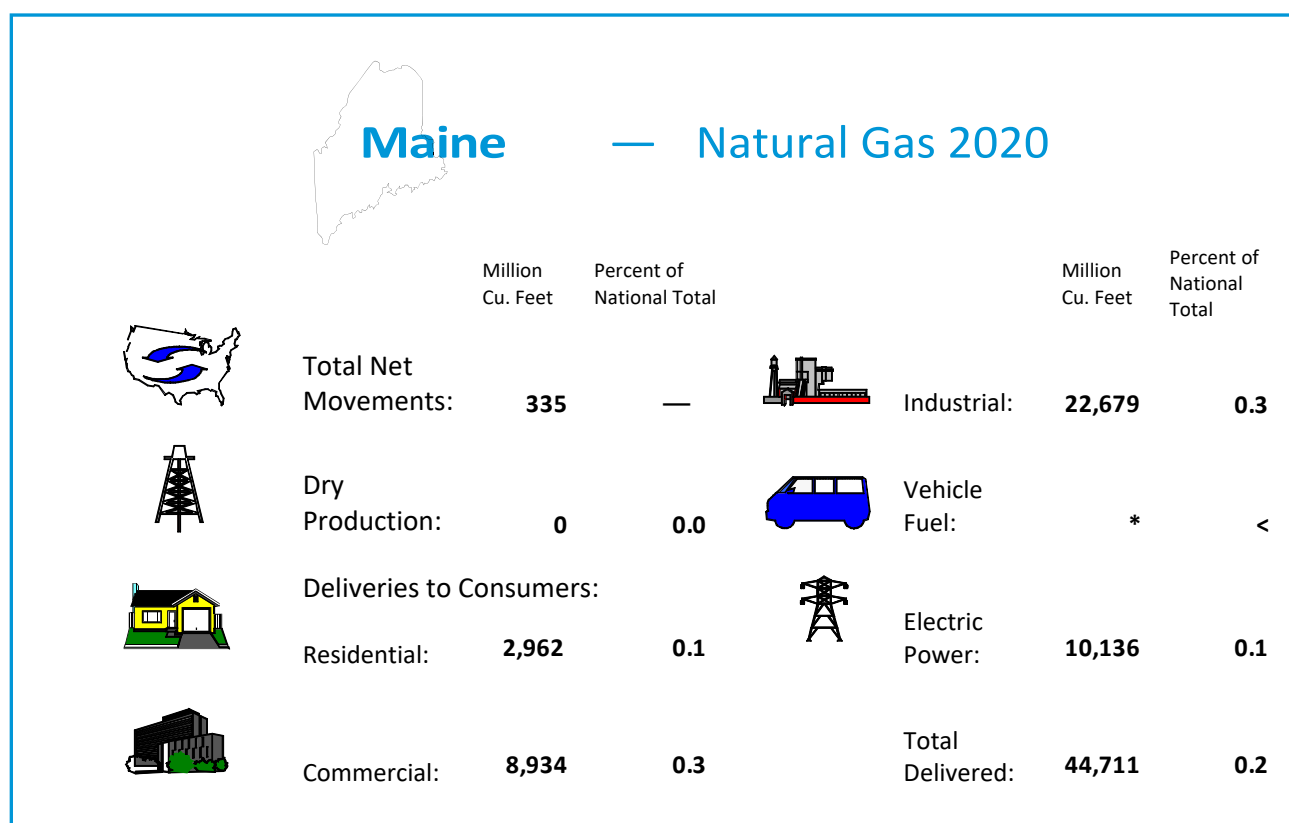


Table S21. Summary statistics for natural gas – Maine, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	29,023	22,118	35,735	57,094	57,916
Intransit Receipts	0	0	0	0	548
Interstate Receipts	68,735	65,606	92,841	99,048	99,351
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	47	41	50	481	34
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	1,435	14,879	6,406	R17,668	45,444
Total Supply	99,240	102,644	135,032	R174,292	203,292

See footnotes at end of table.

Table S21. Summary statistics for natural gas – Maine, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	53,128	43,810	46,464	R44,606	45,780
Deliveries					
Exports	12,886	18,928	37,506	90,299	117,408
Intransit Deliveries	*	0	0	0	0
Interstate Deliveries	33,178	39,865	51,016	39,342	40,071
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	47	40	45	44	33
Total Disposition	99,240	102,644	135,032	R174,292	203,292
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	652	679	821	R1,168	1,069
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	2,566	2,748	3,079	3,134	2,962
Commercial	8,559	8,925	9,586	9,919	8,934
Industrial	18,983	17,698	19,231	21,024	22,679
Vehicle Fuel	2	0	0	*	*
Electric Power	22,366	13,761	13,747	R9,361	10,136
Total Delivered to Consumers	52,476	43,131	45,644	R43,438	44,711
Total Consumption	53,128	43,810	46,464	R44,606	45,780
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	3,612	3,630	3,616	3,641	3,327
Industrial	17,396	16,110	17,622	19,343	21,024
Number of Consumers					
Residential	32,708	33,750	34,874	36,557	37,653
Commercial	12,136	12,591	13,000	13,130	13,358
Industrial	131	127	134	148	156
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	705	709	737	755	669
Industrial	144,908	139,358	143,514	142,053	145,375
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.87	6.24	7.42	6.50	3.90
Exports	3.13	4.84	5.54	3.58	2.61
Citygate	6.41	6.50	8.00	6.51	5.59
Delivered to Consumers					
Residential	13.82	14.61	16.32	16.05	14.88
Commercial	10.63	11.33	13.01	12.62	11.36
Industrial	7.68	8.15	9.26	8.67	7.85
Electric Power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

- Not applicable.

< Percentage is less than 0.05 percent.

^R Revised data.^W Withheld.^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

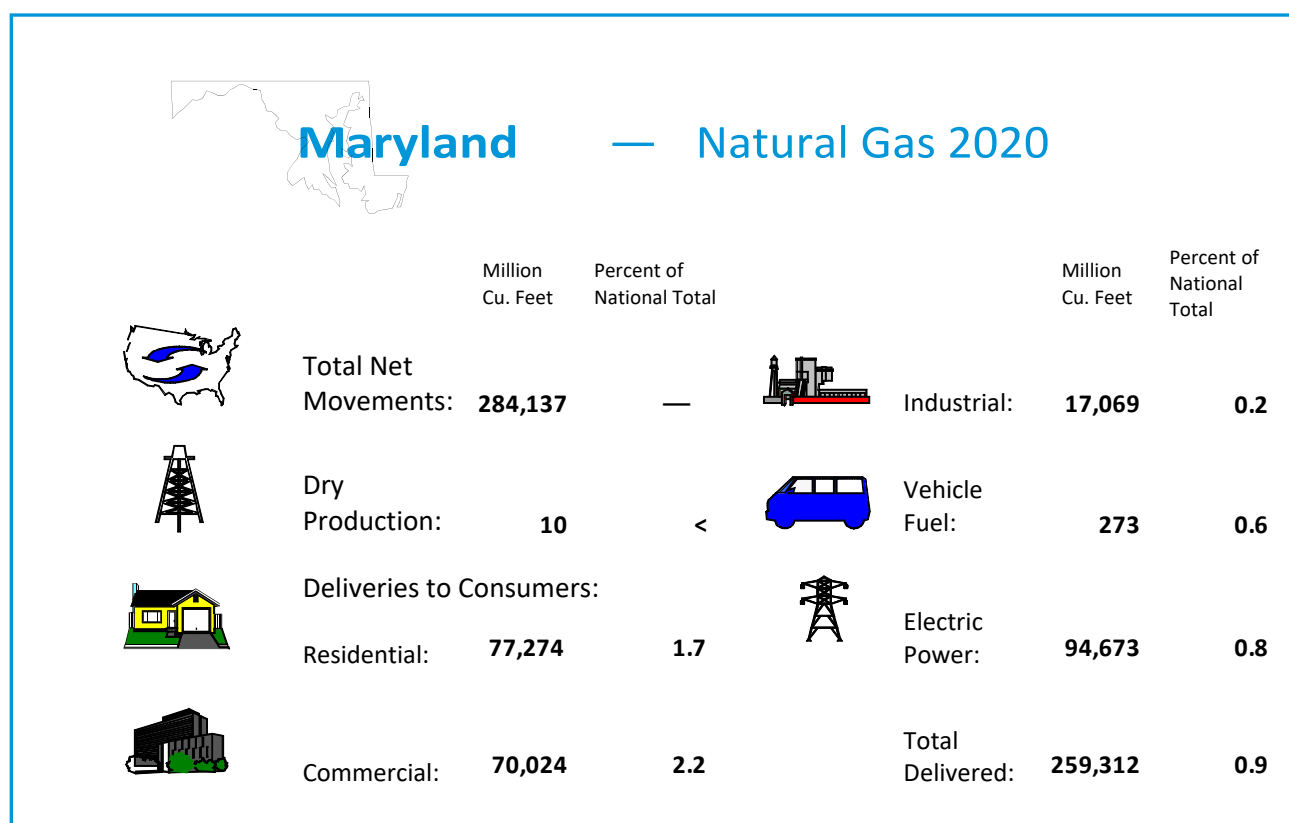


Table S22. Summary statistics for natural gas – Maryland, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	NA	NA	NA
Gas Wells	5	1	NA	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	34	32	13	R13	10
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	34	32	13	R13	10
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	34	32	13	R13	10
NGPL Production	0	0	0	0	0
Total Dry Production	34	32	13	R13	10
Supply (million cubic feet)					
Dry Production	34	32	13	R13	10
Receipts					
Imports	6,505	5,992	9,070	6,703	17,081
Intransit Receipts	0	0	0	0	0
Interstate Receipts	579,889	730,794	1,121,529	1,462,530	1,540,186
Withdrawals from Storage					
Underground Storage	17,770	16,770	18,644	14,243	16,550
LNG Storage	353	493	525	480	407
Supplemental Gas Supplies	652	606	422	101	126
Balancing Item	5,702	4,297	-11,023	R1,894	64
Total Supply	610,905	758,985	1,139,179	R1,485,963	1,574,425

See footnotes at end of table.

Table S22. Summary statistics for natural gas – Maryland, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	219,024	222,881	300,637	R298,599	284,490
Deliveries					
Exports	0	0	143,134	227,552	233,102
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	376,679	517,775	674,082	946,518	1,040,028
Additions to Storage					
Underground Storage	14,854	17,815	20,772	12,728	16,392
LNG Storage	348	513	553	567	412
Total Disposition	610,905	758,985	1,139,179	R1,485,963	1,574,425
Consumption (million cubic feet)					
Lease Fuel	NA	NA	NA	NA	0
Pipeline and Distribution Use ^a	7,445	7,968	22,661	R25,106	25,177
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	76,047	75,789	86,397	81,845	77,274
Commercial	70,500	72,279	77,310	76,349	70,024
Industrial	15,400	15,744	16,227	18,336	17,069
Vehicle Fuel	145	378	371	R688	273
Electric Power	49,486	50,725	97,671	R96,274	94,673
Total Delivered to Consumers	211,579	214,914	277,976	R273,493	259,312
Total Consumption	219,024	222,881	300,637	R298,599	284,490
Delivered for the Account of Others (million cubic feet)					
Residential	19,683	18,994	20,996	19,446	17,351
Commercial	52,386	53,676	56,131	56,938	52,587
Industrial	14,788	15,120	15,568	17,698	16,284
Number of Consumers					
Residential	1,124,075	1,140,426	1,152,670	1,164,929	1,185,385
Commercial	78,047	78,005	78,589	78,882	79,347
Industrial	1,162	1,155	1,154	1,147	1,176
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	903	927	984	968	882
Industrial	13,253	13,631	14,061	15,986	14,514
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.66	6.52	9.82	5.71	3.35
Exports	--	--	7.61	7.12	6.59
Citygate	4.18	4.73	5.03	4.82	4.22
Delivered to Consumers					
Residential	11.53	12.97	11.79	12.55	13.07
Commercial	8.94	10.27	9.57	10.14	10.62
Industrial	8.80	9.84	9.14	10.07	8.85
Electric Power	2.97	3.65	4.00	R3.25	2.43

-- Not applicable.

< Percentage is less than 0.05 percent.

NA Not available.

R Revised data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

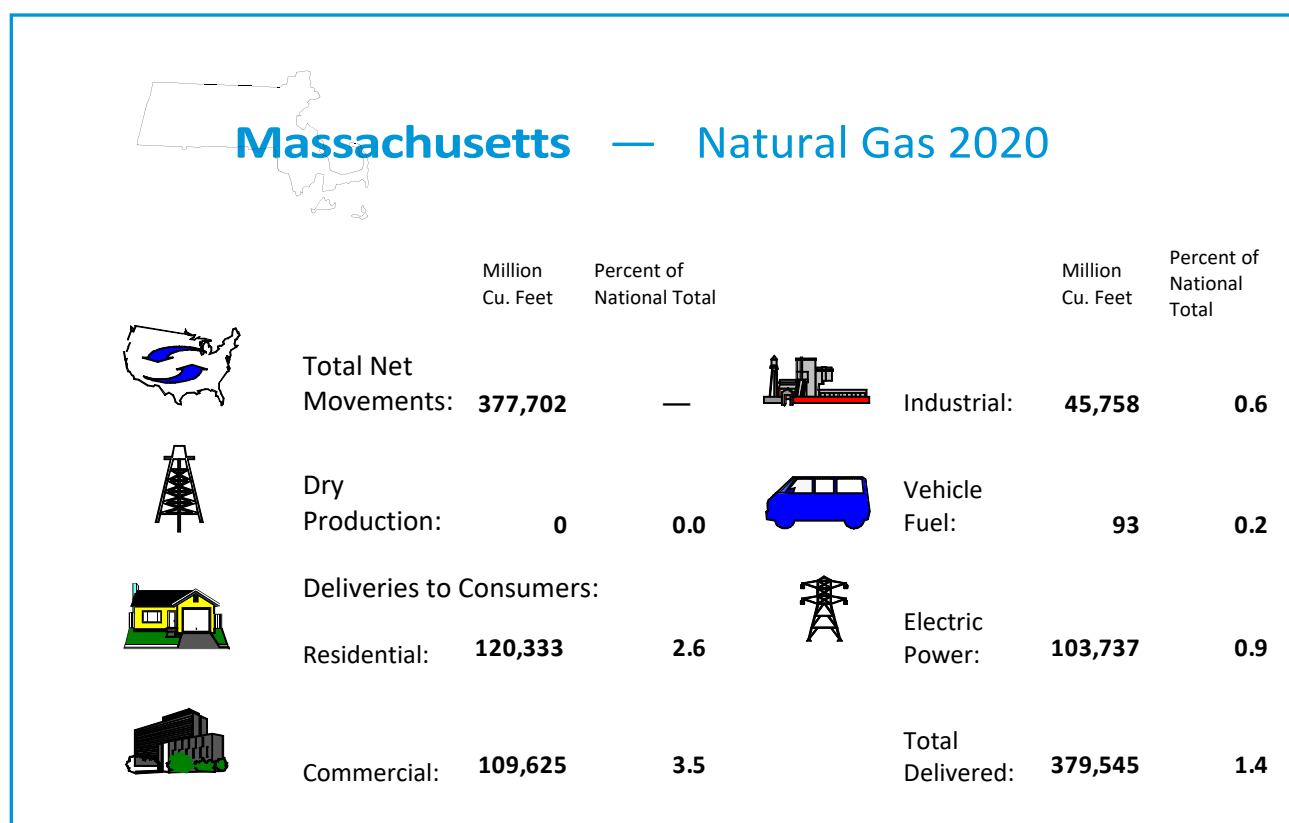


Table S23. Summary statistics for natural gas – Massachusetts, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	72,266	63,936	50,636	40,326	29,396
Intransit Receipts	0	0	0	0	0
Interstate Receipts	441,055	467,958	468,191	462,219	442,147
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	7,098	8,382	6,166	6,136	3,228
Supplemental Gas Supplies	57	55	77	35	10
Balancing Item	199	1,424	3,932	18,064	9,498
Total Supply	520,675	541,755	529,001	526,780	484,279

See footnotes at end of table.

Table S23. Summary statistics for natural gas – Massachusetts, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	427,946	448,996	438,577	R429,515	388,032
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	86,604	86,887	83,732	92,360	93,841
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	6,125	5,873	6,693	4,906	2,405
Total Disposition	520,675	541,755	529,001	R526,780	484,279
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	8,498	8,261	8,139	R11,235	8,487
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	112,082	121,181	130,296	135,116	120,333
Commercial	104,850	109,470	118,779	121,518	109,625
Industrial	45,721	47,004	47,524	48,770	45,758
Vehicle Fuel	362	113	127	R130	93
Electric Power	156,433	162,967	133,711	R112,746	103,737
Total Delivered to Consumers	419,448	440,735	430,438	R418,280	379,545
Total Consumption	427,946	448,996	438,577	R429,515	388,032
Delivered for the Account of Others (million cubic feet)					
Residential	1,237	2,096	3,089	3,121	2,454
Commercial	55,597	58,992	64,541	74,893	69,977
Industrial	33,927	34,592	34,878	36,155	34,641
Number of Consumers					
Residential	1,494,568	1,510,872	1,532,732	1,548,127	1,865,886
Commercial	141,870	142,863	144,592	144,769	176,165
Industrial	11,334	11,196	11,205	11,196	12,240
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	739	766	821	839	622
Industrial	4,034	4,198	4,241	4,356	3,738
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.15	4.43	6.48	8.10	5.58
Exports	--	--	--	--	--
Citygate	4.49	5.28	6.37	5.53	5.39
Delivered to Consumers					
Residential	12.46	13.32	15.47	14.72	14.71
Commercial	9.48	10.16	12.84	11.32	11.20
Industrial	7.40	8.02	10.31	9.92	9.30
Electric Power	3.29	3.74	4.91	R4.50	3.53

-- Not applicable.

R Revised data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

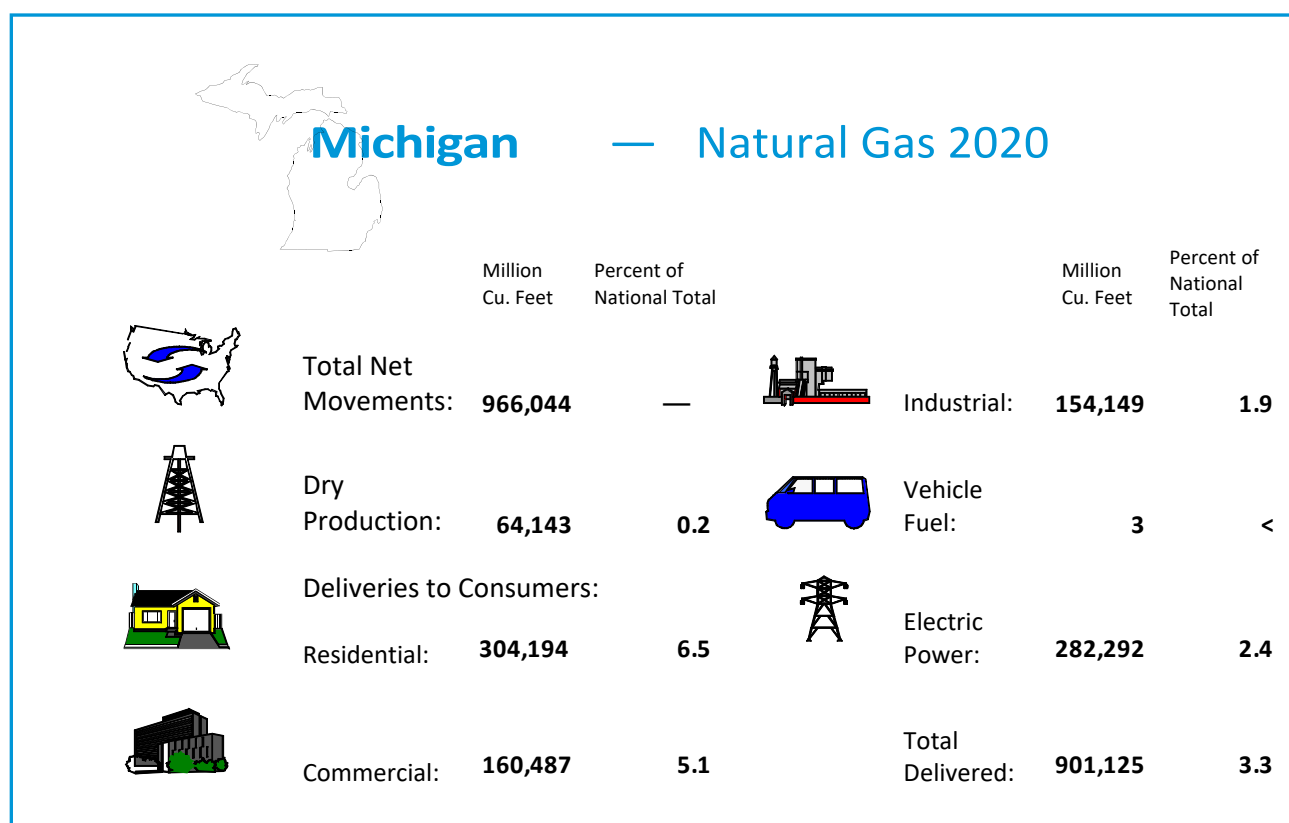


Table S24. Summary statistics for natural gas – Michigan, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	464	431	1,506	R1,476	1,064
Gas Wells	9,935	9,809	1,891	R1,838	1,308
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	11,696	11,288	9,591	R9,168	7,066
From Oil Wells	4,258	4,262	3,487	R2,870	1,944
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	86,049	80,901	76,493	R71,931	55,901
Total	102,003	96,451	89,572	R83,969	64,911
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	102,003	96,451	89,572	R83,969	64,911
NGPL Production	1,450	1,279	1,340	1,118	768
Total Dry Production	100,553	95,172	88,232	R82,851	64,143
Supply (million cubic feet)					
Dry Production	100,553	95,172	88,232	R82,851	64,143
Receipts					
Imports	30,541	9,712	12,414	28,309	40,324
Intransit Receipts	7,662	0	0	0	0
Interstate Receipts	1,506,236	1,778,044	1,973,134	1,973,340	1,897,180
Withdrawals from Storage					
Underground Storage	403,268	425,036	532,605	488,353	400,748
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-104,184	-184,777	-89,827	R4,712	-79,244
Total Supply	1,944,077	2,123,186	2,516,558	R2,577,566	2,323,151

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	890,324	870,756	965,538	R998,093	928,905
Deliveries					
Exports	457,780	596,815	496,830	R566,895	484,679
Intransit Deliveries	0	0	0	R201,130	193,345
Interstate Deliveries	250,306	277,941	564,960	248,506	293,436
Additions to Storage					
Underground Storage	345,667	377,675	489,229	562,941	422,786
LNG Storage	0	0	0	0	0
Total Disposition	1,944,077	2,123,186	2,516,558	R2,577,566	2,323,151
Consumption (million cubic feet)					
Lease Fuel	E5,719	E5,313	E5,075	RE4,702	3,635
Pipeline and Distribution Use ^a	15,887	19,238	21,566	R28,665	23,282
Plant Fuel	759	760	1,015	940	862
Delivered to Consumers					
Residential	294,152	299,158	326,962	332,254	304,194
Commercial	158,613	162,634	180,333	181,825	160,487
Industrial	172,006	170,189	176,250	173,618	154,149
Vehicle Fuel	402	0	0	R4	3
Electric Power	242,787	213,463	254,337	R276,086	282,292
Total Delivered to Consumers	867,959	845,444	937,882	R963,786	901,125
Total Consumption	890,324	870,756	965,538	R998,093	928,905
Delivered for the Account of Others (million cubic feet)					
Residential	20,941	19,647	20,809	19,498	16,466
Commercial	71,350	71,297	77,117	76,022	67,593
Industrial	161,216	158,795	163,385	161,329	143,700
Number of Consumers					
Residential	3,240,474	3,269,578	3,294,707	3,322,202	3,353,954
Commercial	256,378	258,104	258,134	259,813	279,001
Industrial	7,652	7,325	7,076	6,729	6,589
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	619	630	699	700	575
Industrial	22,479	23,234	24,908	25,801	23,395
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.67	3.14	3.03	2.41	2.05
Exports	2.66	3.15	3.38	2.69	2.05
Citygate	3.57	3.57	3.48	3.17	2.78
Delivered to Consumers					
Residential	8.21	8.38	8.19	8.08	8.25
Commercial	6.90	7.02	6.91	6.81	6.86
Industrial	5.75	5.97	5.98	6.01	5.85
Electric Power	2.81	3.29	3.40	R2.75	2.17

[<] Percentage is less than 0.05 percent.

^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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: 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 due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

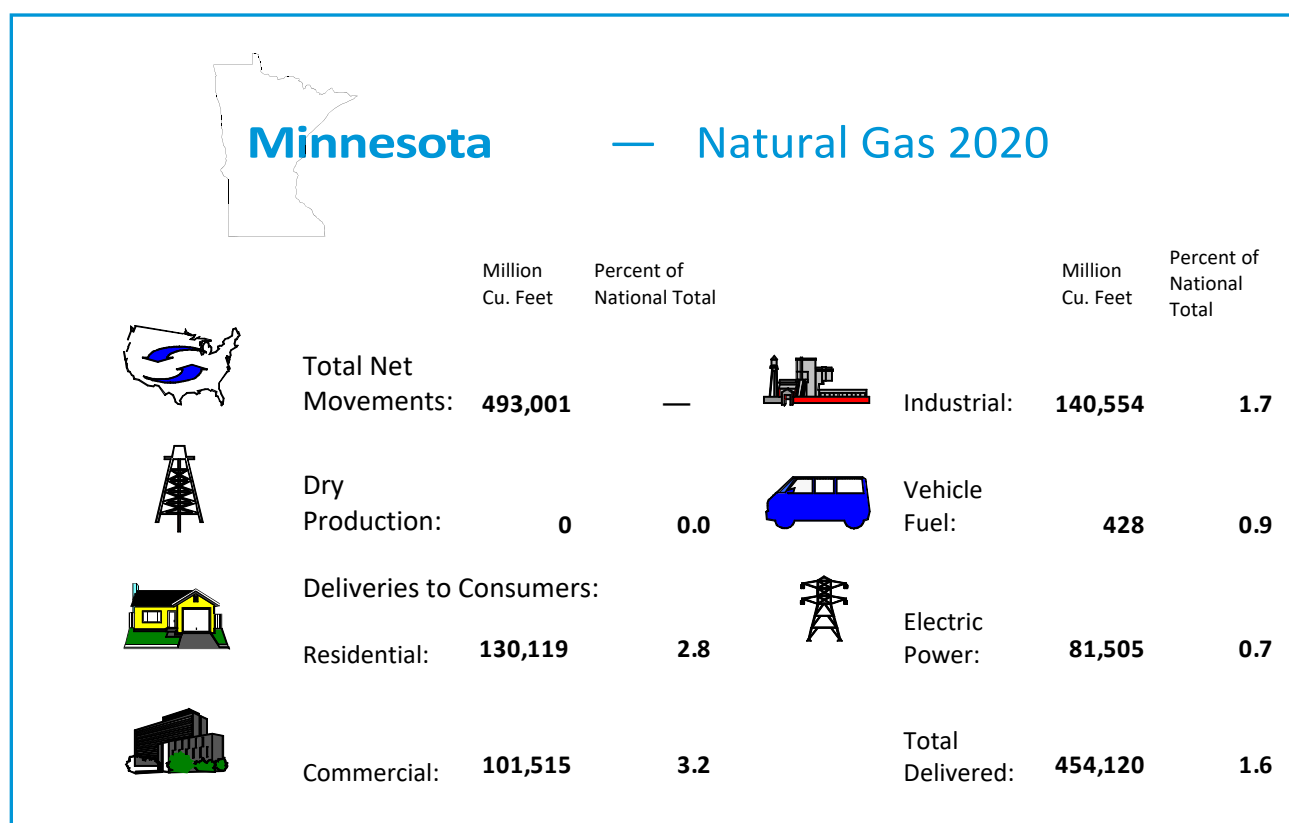


Table S25. Summary statistics for natural gas – Minnesota, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	312,263	487,541	316,945	319,069	267,337
Intransit Receipts	0	0	0	177,458	193,403
Interstate Receipts	1,656,703	1,643,809	1,995,688	1,692,747	1,494,672
Withdrawals from Storage					
Underground Storage	1,022	1,447	853	1,174	1,075
LNG Storage	1,594	1,726	2,671	2,523	1,172
Supplemental Gas Supplies	58	10	15	115	12
Balancing Item	-62,223	-70,819	-95,876	-15,868	-28,028
Total Supply	1,909,418	2,063,714	2,220,296	2,177,217	1,929,643

See footnotes at end of table.

Table S25. Summary statistics for natural gas – Minnesota, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	449,783	451,979	490,169	R520,463	464,850
Deliveries					
Exports	4,747	6,330	12,882	13,668	8,696
Intransit Deliveries	4,549	0	0	*	*
Interstate Deliveries	1,447,794	1,602,878	1,713,116	R1,639,322	1,453,715
Additions to Storage					
Underground Storage	984	1,199	1,127	1,099	1,023
LNG Storage	1,560	1,329	3,001	2,665	1,358
Total Disposition	1,909,418	2,063,714	2,220,296	R2,177,217	1,929,643
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	11,409	12,926	13,617	R12,776	10,730
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	117,598	123,898	141,400	144,577	130,119
Commercial	92,591	99,756	110,026	113,428	101,515
Industrial	162,818	165,901	161,560	162,437	140,554
Vehicle Fuel	140	446	457	R501	428
Electric Power	65,227	49,052	63,110	R86,744	81,505
Total Delivered to Consumers	438,374	439,053	476,552	R507,687	454,120
Total Consumption	449,783	451,979	490,169	R520,463	464,850
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	13,829	11,828	12,860	12,834	11,996
Industrial	137,299	137,599	132,303	132,189	113,067
Number of Consumers					
Residential	1,506,297	1,523,997	1,543,581	1,559,872	1,582,365
Commercial	138,770	139,668	140,877	141,629	142,905
Industrial	2,026	2,059	2,162	R2,120	2,192
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	667	714	781	801	710
Industrial	80,364	80,574	74,727	R76,621	64,121
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.50	2.69	2.87	2.31	1.98
Exports	2.31	2.88	3.36	2.55	1.95
Citygate	3.71	4.24	4.03	3.82	3.68
Delivered to Consumers					
Residential	8.01	8.47	8.69	8.06	8.04
Commercial	6.44	6.80	7.08	6.63	6.39
Industrial	4.19	4.48	4.80	4.44	3.99
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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

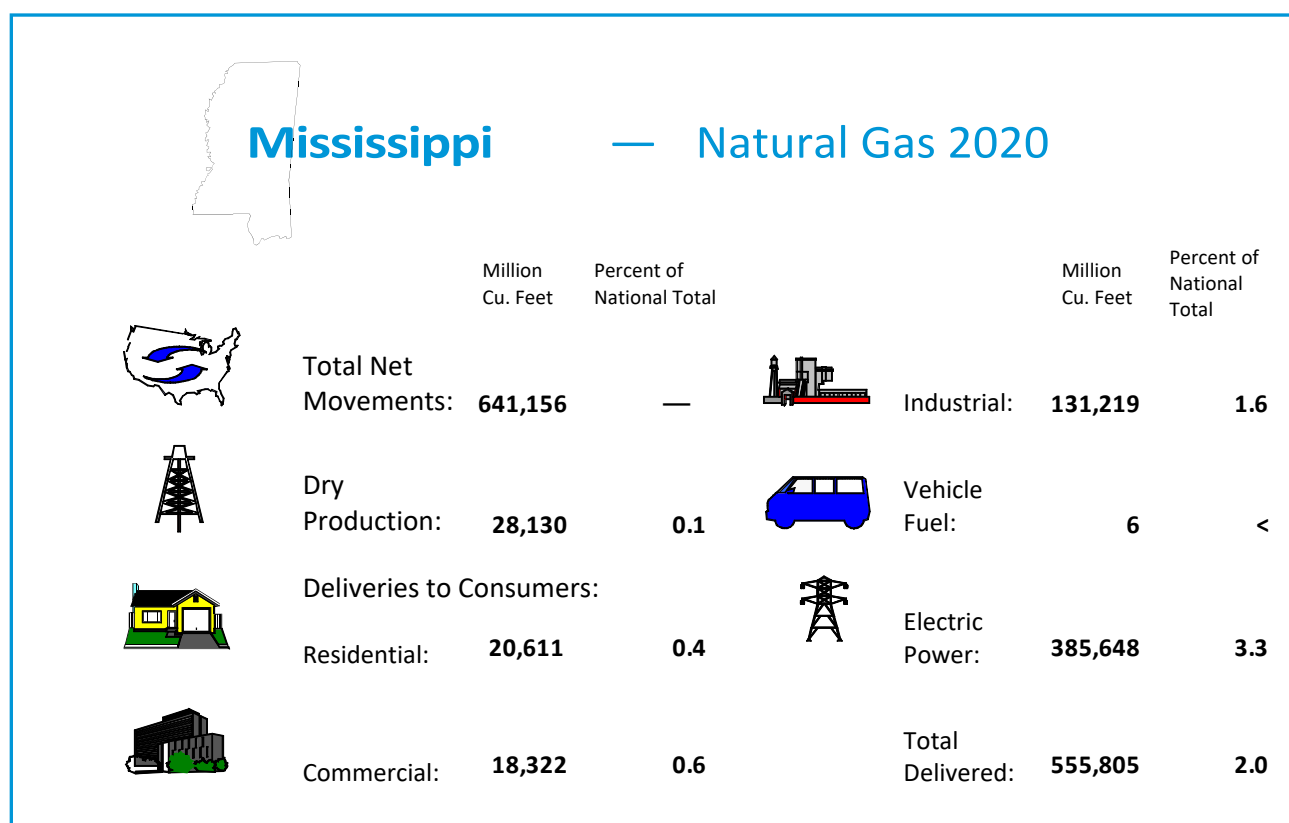


Table S26. Summary statistics for natural gas – Mississippi, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	519	503	1,583	R1,561	1,573
Gas Wells	1,499	1,469	1,364	1,331	1,257
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	41,847	32,871	30,633	R27,573	24,033
From Oil Wells	6,641	5,558	4,931	R5,735	4,101
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	17	9	0	0	0
Total	48,504	38,438	35,564	33,307	28,134
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	48,504	38,438	35,564	33,307	28,134
NGPL Production	262	32	7	5	4
Total Dry Production	48,242	38,406	35,557	33,302	28,130
Supply (million cubic feet)					
Dry Production	48,242	38,406	35,557	33,302	28,130
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	4,660,706	4,780,931	5,557,723	5,492,705	5,691,168
Withdrawals from Storage					
Underground Storage	185,705	230,972	263,338	230,094	186,250
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-127,003	-93,276	-97,761	R-126,371	-81,148
Total Supply	4,767,650	4,957,033	5,758,856	R5,629,730	5,824,400

See footnotes at end of table.

Table S26. Summary statistics for natural gas – Mississippi, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	544,464	526,862	576,888	R567,348	587,569
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,064,116	4,221,015	4,925,639	4,820,070	5,050,012
Additions to Storage					
Underground Storage	159,070	209,156	256,329	242,312	186,819
LNG Storage	0	0	0	0	0
Total Disposition	4,767,650	4,957,033	5,758,856	R5,629,730	5,824,400
Consumption (million cubic feet)					
Lease Fuel	E1,702	E1,210	E1,354	RE1,166	985
Pipeline and Distribution Use ^a	20,292	19,542	26,521	R27,950	30,070
Plant Fuel	930	783	701	748	709
Delivered to Consumers					
Residential	20,185	18,446	24,426	R23,168	20,611
Commercial	18,135	17,643	21,039	R20,407	18,322
Industrial	116,105	128,356	134,953	R132,714	131,219
Vehicle Fuel	75	20	38	R9	6
Electric Power	367,040	340,862	367,855	R361,185	385,648
Total Delivered to Consumers	521,540	505,327	548,312	R537,484	555,805
Total Consumption	544,464	526,862	576,888	R567,348	587,569
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	2,859	2,857	4,065	3,929	3,646
Industrial	104,881	116,945	123,012	121,026	119,909
Number of Consumers					
Residential	439,770	464,330	464,826	R466,782	463,705
Commercial	49,619	51,512	51,283	R51,209	49,155
Industrial	907	963	952	R942	902
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	365	343	410	R399	373
Industrial	128,010	133,288	141,758	R140,886	145,475
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.78	4.39	4.21	3.77	3.34
Delivered to Consumers					
Residential	10.06	11.83	10.44	R10.58	11.51
Commercial	7.80	8.82	8.50	R8.50	8.67
Industrial	4.34	5.07	5.09	4.70	4.06
Electric Power	W	W	W	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

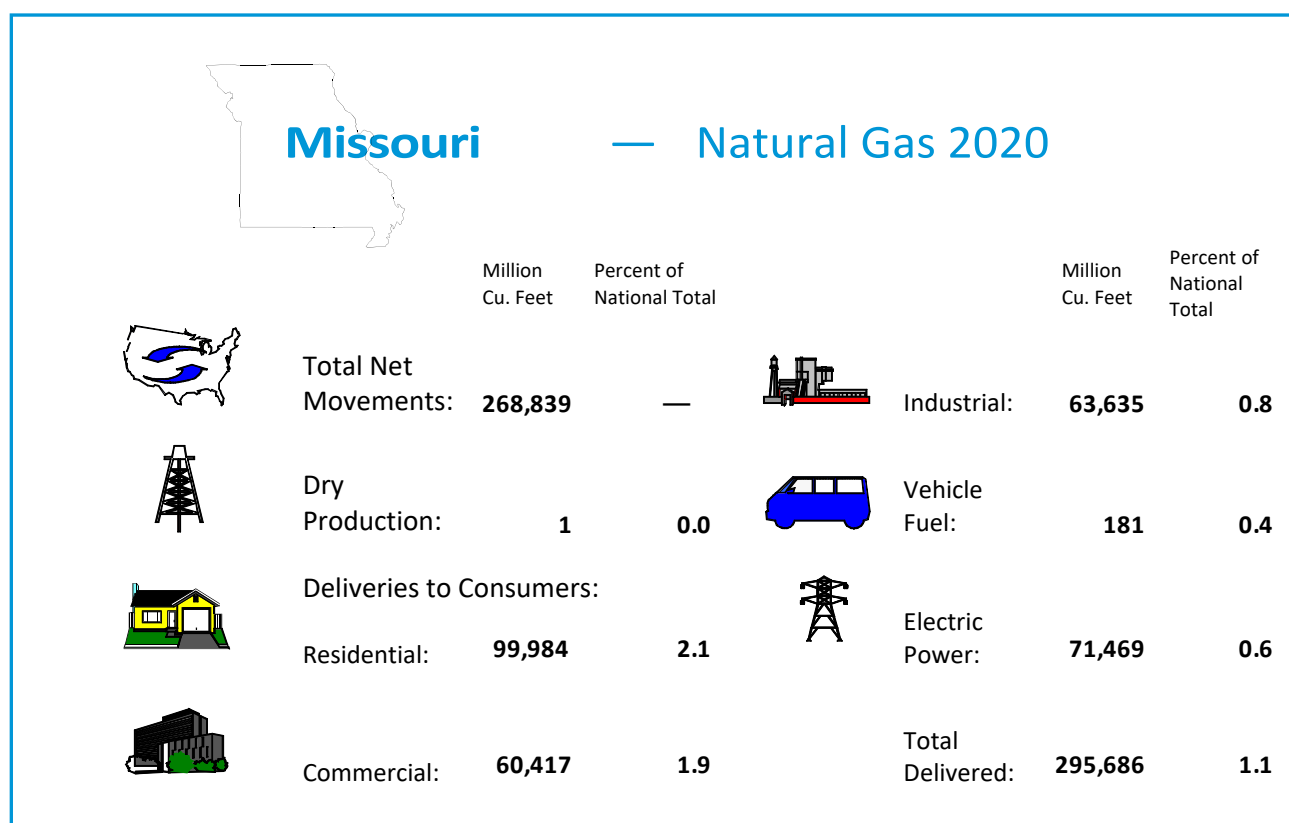


Table S27. Summary statistics for natural gas – Missouri, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	NA	NA	NA
Gas Wells	5	5	5	3	3
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1	1	1	1	1
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	1	1	1	1	1
Repressuring	0	0	0	NA	NA
Vented and Flared	0	0	0	NA	NA
Nonhydrocarbon Gases Removed	0	0	0	NA	NA
Marketed Production	1	1	1	1	1
NGPL Production	0	0	0	0	0
Total Dry Production	1	1	1	1	1
Supply (million cubic feet)					
Dry Production	1	1	1	1	1
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,345,040	1,288,075	1,464,932	1,315,898	970,761
Withdrawals from Storage					
Underground Storage	2,945	2,541	2,893	3,603	2,283
LNG Storage	0	0	1	10	7
Supplemental Gas Supplies	*	*	*	*	*
Balancing Item	20,480	22,178	40,580	32,675	31,369
Total Supply	1,368,467	1,312,795	1,508,409	1,352,187	1,004,420

See footnotes at end of table.

Table S27. Summary statistics for natural gas – Missouri, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	267,170	261,993	322,805	R320,115	300,524
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,098,195	1,048,509	1,181,888	1,028,902	701,922
Additions to Storage					
Underground Storage	3,102	2,293	3,710	3,159	1,969
LNG Storage	0	0	7	10	5
Total Disposition	1,368,467	1,312,795	1,508,409	R1,352,187	1,004,420
Consumption (million cubic feet)					
Lease Fuel	NA	NA	NA	NA	0
Pipeline and Distribution Use ^a	6,569	6,932	9,360	R8,207	4,838
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	87,264	86,865	113,938	110,611	99,984
Commercial	56,968	57,903	69,381	67,930	60,417
Industrial	63,630	63,158	66,744	65,452	63,635
Vehicle Fuel	260	163	405	R378	181
Electric Power	52,480	46,972	62,977	R67,538	71,469
Total Delivered to Consumers	260,601	255,062	313,445	R311,908	295,686
Total Consumption	267,170	261,993	322,805	R320,115	300,524
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	15,879	16,401	17,964	17,921	17,093
Industrial	56,135	55,511	57,552	57,284	56,189
Number of Consumers					
Residential	1,374,414	1,386,940	1,410,178	1,421,619	1,437,585
Commercial	138,441	135,580	121,384	114,964	115,267
Industrial	3,177	3,154	3,155	3,130	3,093
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	411	427	572	591	524
Industrial	20,028	20,025	21,155	20,911	20,574
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.22	4.63	4.40	4.22	3.54
Delivered to Consumers					
Residential	10.94	11.78	10.37	10.41	10.39
Commercial	7.89	8.44	7.96	7.67	7.35
Industrial	6.29	6.64	6.51	6.20	5.77
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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

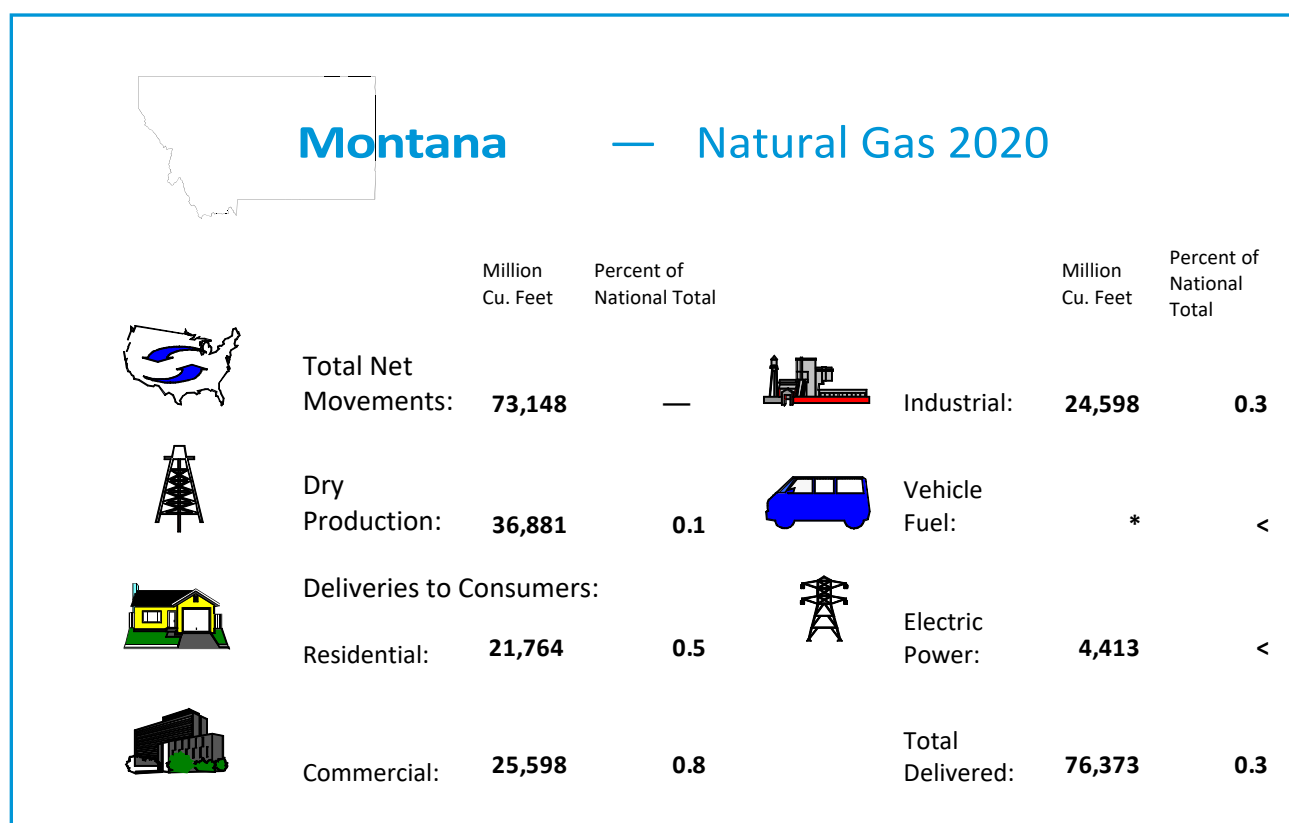


Table S28. Summary statistics for natural gas – Montana, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,177	2,153	4,039	R4,044	3,895
Gas Wells	5,528	5,440	5,133	R4,976	5,043
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	10,219	10,283	12,751	R11,020	8,879
From Oil Wells	22,041	20,698	25,113	R28,047	27,031
From Coalbed Wells	253	365	98	56	3
From Shale Gas Wells	19,633	18,092	9,111	R9,494	5,909
Total	52,146	49,437	47,074	R48,616	41,823
Repressuring	10	6	4	4	5
Vented and Flared	4,214	3,121	3,540	R5,078	3,855
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	47,921	46,311	43,530	R43,534	37,963
NGPL Production	1,547	1,551	1,434	1,460	1,082
Total Dry Production	46,374	44,760	42,096	R42,074	36,881
Supply (million cubic feet)					
Dry Production	46,374	44,760	42,096	R42,074	36,881
Receipts					
Imports	593,170	549,872	464,207	384,092	274,660
Intransit Receipts	0	0	0	0	1,023
Interstate Receipts	45,727	33,189	34,547	42,728	55,267
Withdrawals from Storage					
Underground Storage	20,209	26,699	30,793	24,255	26,132
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-2,820	4,578	-1,778	R-2,014	-20,228
Total Supply	702,659	659,098	569,865	R491,135	373,734

See footnotes at end of table.

Table S28. Summary statistics for natural gas – Montana, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	75,037	80,036	87,034	R88,321	82,590
Deliveries					
Exports	0	0	1	1	*
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	600,049	554,722	459,277	378,961	257,801
Additions to Storage					
Underground Storage	27,573	24,340	23,554	23,852	33,342
LNG Storage	0	0	0	0	0
Total Disposition	702,659	659,098	569,865	R491,135	373,734
Consumption (million cubic feet)					
Lease Fuel	2,826	E2,753	E2,919	RE3,494	2,428
Pipeline and Distribution Use ^a	4,612	3,789	4,308	R3,394	3,296
Plant Fuel	588	560	508	527	493
Delivered to Consumers					
Residential	19,100	21,481	22,619	23,932	21,764
Commercial	21,314	23,374	26,308	27,790	25,598
Industrial	21,233	23,393	25,244	23,689	24,598
Vehicle Fuel	2	*	*	*	*
Electric Power	5,363	4,688	5,129	R5,495	4,413
Total Delivered to Consumers	67,011	72,935	79,300	R80,906	76,373
Total Consumption	75,037	80,036	87,034	R88,321	82,590
Delivered for the Account of Others (million cubic feet)					
Residential	80	126	111	100	71
Commercial	11,165	11,764	13,918	14,593	13,770
Industrial	20,902	23,059	24,882	23,306	24,283
Number of Consumers					
Residential	272,483	275,360	278,298	281,112	284,373
Commercial	36,287	36,725	37,281	37,757	38,246
Industrial	361	355	346	342	337
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	587	636	706	736	669
Industrial	58,817	65,894	72,961	69,267	72,991
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	1.85	2.19	1.94	1.90	1.87
Exports	--	--	7.90	1.70	1.05
Citygate	3.05	3.28	3.02	2.66	2.92
Delivered to Consumers					
Residential	7.27	7.62	7.32	7.09	7.22
Commercial	7.13	7.42	7.09	6.89	6.98
Industrial	6.06	6.60	6.42	5.85	5.99
Electric Power	W	W	W	W	1.80

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

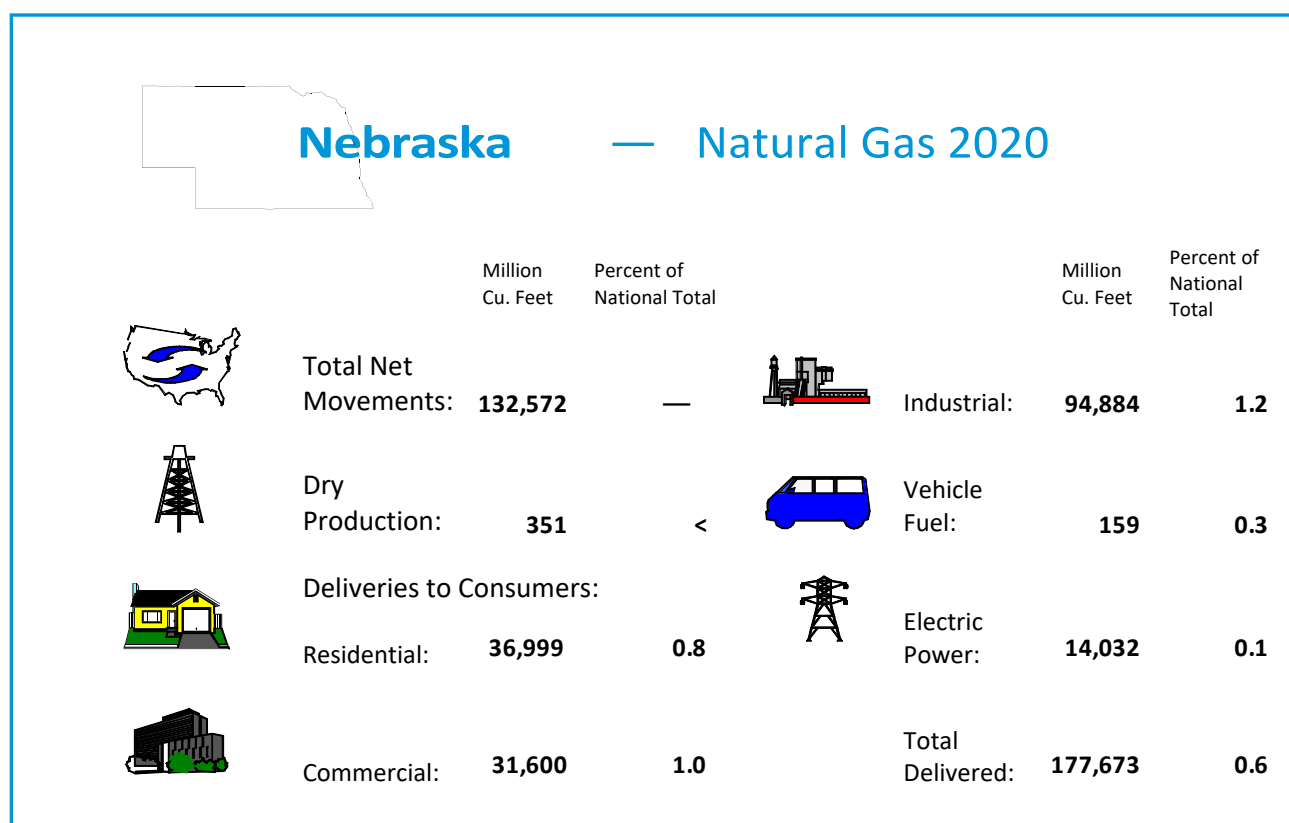


Table S29. Summary statistics for natural gas – Nebraska, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	48	35	1,993	^R 1,441	1,419
Gas Wells	149	150	153	147	131
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	126	47	16	11	7
From Oil Wells	54	48	40	32	20
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	347	359	377	342	324
Total	526	455	433	384	351
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	526	455	433	384	351
NGPL Production	0	0	0	0	0
Total Dry Production	526	455	433	384	351
Supply (million cubic feet)					
Dry Production	526	455	433	384	351
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,074,184	2,208,888	2,510,906	2,076,203	1,600,068
Withdrawals from Storage					
Underground Storage	7,886	9,113	8,596	7,794	9,686
LNG Storage	230	345	294	397	172
Supplemental Gas Supplies	68	770	622	161	54
Balancing Item	7,632	49,970	-56,491	^R -14,473	50,808
Total Supply	2,090,526	2,269,539	2,464,360	^R2,070,467	1,661,140

See footnotes at end of table.

Table S29. Summary statistics for natural gas – Nebraska, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	163,362	166,286	185,949	R185,928	183,875
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,919,938	2,095,153	2,269,857	1,875,023	1,467,497
Additions to Storage					
Underground Storage	7,101	7,847	8,132	9,160	9,551
LNG Storage	125	252	422	356	217
Total Disposition	2,090,526	2,269,539	2,464,360	R2,070,467	1,661,140
Consumption (million cubic feet)					
Lease Fuel	E95	E79	E78	RE68	63
Pipeline and Distribution Use ^a	6,352	7,291	9,280	6,945	6,139
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	33,050	34,069	42,379	41,639	36,999
Commercial	26,971	29,018	35,349	35,388	31,600
Industrial	91,021	89,521	89,516	89,696	94,884
Vehicle Fuel	82	141	150	R155	159
Electric Power	5,791	6,168	9,196	R12,037	14,032
Total Delivered to Consumers	156,916	158,916	176,591	R178,915	177,673
Total Consumption	163,362	166,286	185,949	R185,928	183,875
Delivered for the Account of Others (million cubic feet)					
Residential	4,135	4,251	5,009	5,122	4,489
Commercial	11,184	13,022	15,469	15,726	14,122
Industrial	85,335	84,101	84,809	84,746	89,905
Number of Consumers					
Residential	535,245	533,844	538,069	553,265	542,706
Commercial	58,226	58,538	58,786	59,808	58,723
Industrial	8,847	5,821	5,379	5,311	5,528
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	463	496	601	592	538
Industrial	10,288	15,379	16,642	16,889	17,164
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.75	4.31	4.11	3.65	3.23
Delivered to Consumers					
Residential	8.01	9.01	8.54	7.90	8.04
Commercial	5.45	6.37	6.28	5.83	5.46
Industrial	4.04	4.54	4.48	4.27	3.88
Electric Power	3.31	4.23	3.77	R3.16	3.37

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

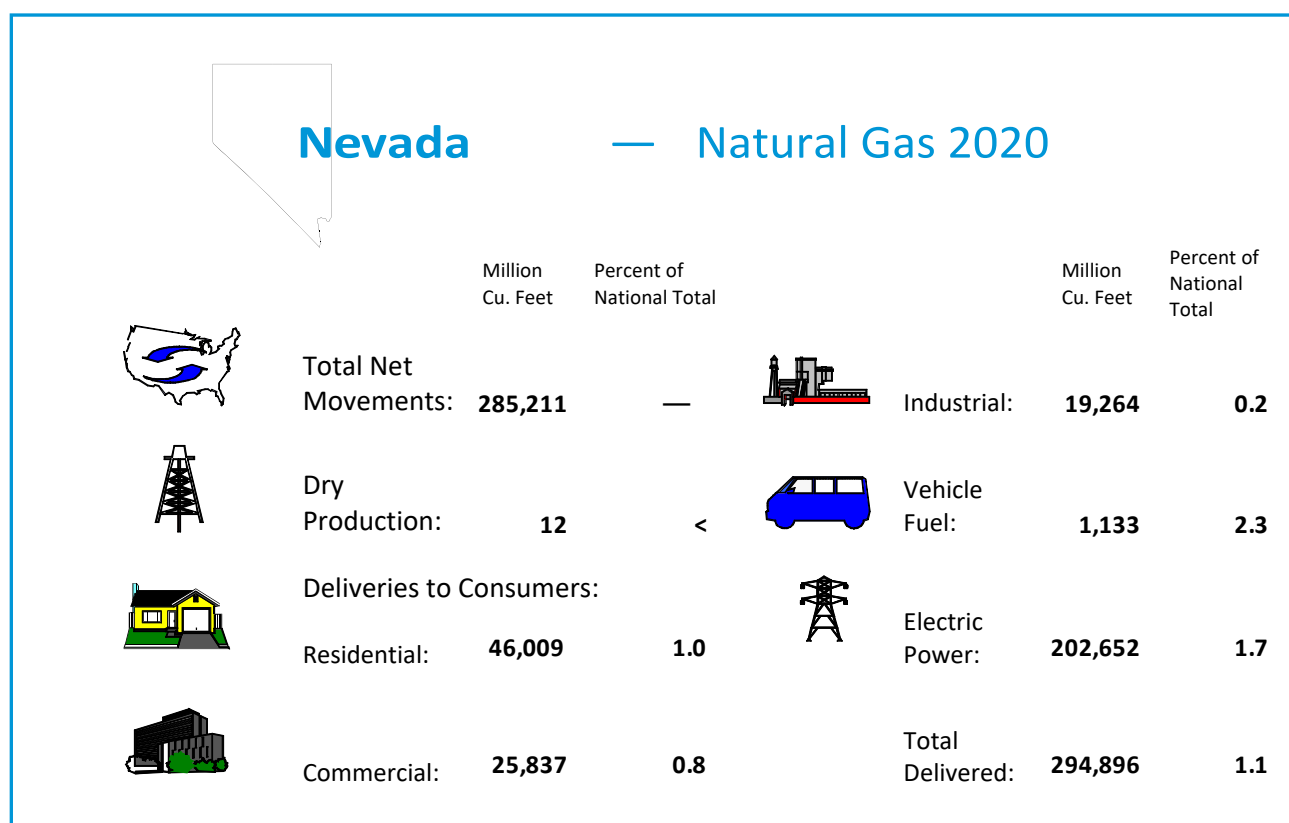


Table S30. Summary statistics for natural gas – Nevada, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	5	5	52	R55	56
Gas Wells	0	1	0	R0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	*	*	0	*	0
From Oil Wells	3	3	3	R5	12
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	3	3	3	R5	12
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	3	3	3	R5	12
NGPL Production	0	0	0	0	0
Total Dry Production	3	3	3	R5	12
Supply (million cubic feet)					
Dry Production	3	3	3	R5	12
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,068,897	1,038,515	1,024,725	1,082,508	1,043,455
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	97	210	86	110	131
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	8,686	8,872	18,981	R22,678	13,581
Total Supply	1,077,682	1,047,600	1,043,795	R1,105,300	1,057,179

See footnotes at end of table.

Table S30. Summary statistics for natural gas – Nevada, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	304,181	293,849	299,783	R302,555	298,828
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	773,401	753,548	743,926	802,663	758,243
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	100	204	86	83	108
Total Disposition	1,077,682	1,047,600	1,043,795	R1,105,300	1,057,179
Consumption (million cubic feet)					
Lease Fuel	E3	E3	E3	RE5	12
Pipeline and Distribution Use ^a	3,856	3,780	3,945	R4,304	3,921
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	39,075	40,911	41,837	47,931	46,009
Commercial	31,125	32,200	32,772	35,190	25,837
Industrial	18,327	19,269	20,153	20,681	19,264
Vehicle Fuel	1,894	1,145	1,233	R1,271	1,133
Electric Power	209,901	196,541	199,840	R193,172	202,652
Total Delivered to Consumers	300,323	290,066	295,836	R298,245	294,896
Total Consumption	304,181	293,849	299,783	R302,555	298,828
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	12,926	13,167	13,558	13,990	7,760
Industrial	16,002	16,484	17,298	17,669	16,420
Number of Consumers					
Residential	838,859	854,518	871,236	887,612	906,016
Commercial	43,422	43,966	44,615	45,373	46,111
Industrial	201	225	231	216	224
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	717	732	735	776	560
Industrial	91,181	85,641	87,243	95,747	86,001
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.73	4.13	3.99	4.11	3.23
Delivered to Consumers					
Residential	10.23	8.82	9.24	9.50	10.36
Commercial	6.84	5.71	6.34	6.49	7.25
Industrial	5.90	5.06	5.35	5.81	6.00
Electric Power	3.02	3.51	3.28	3.20	2.76

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

^E Estimated data.

^R Revised data.

^{RE} Revised estimated data.

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

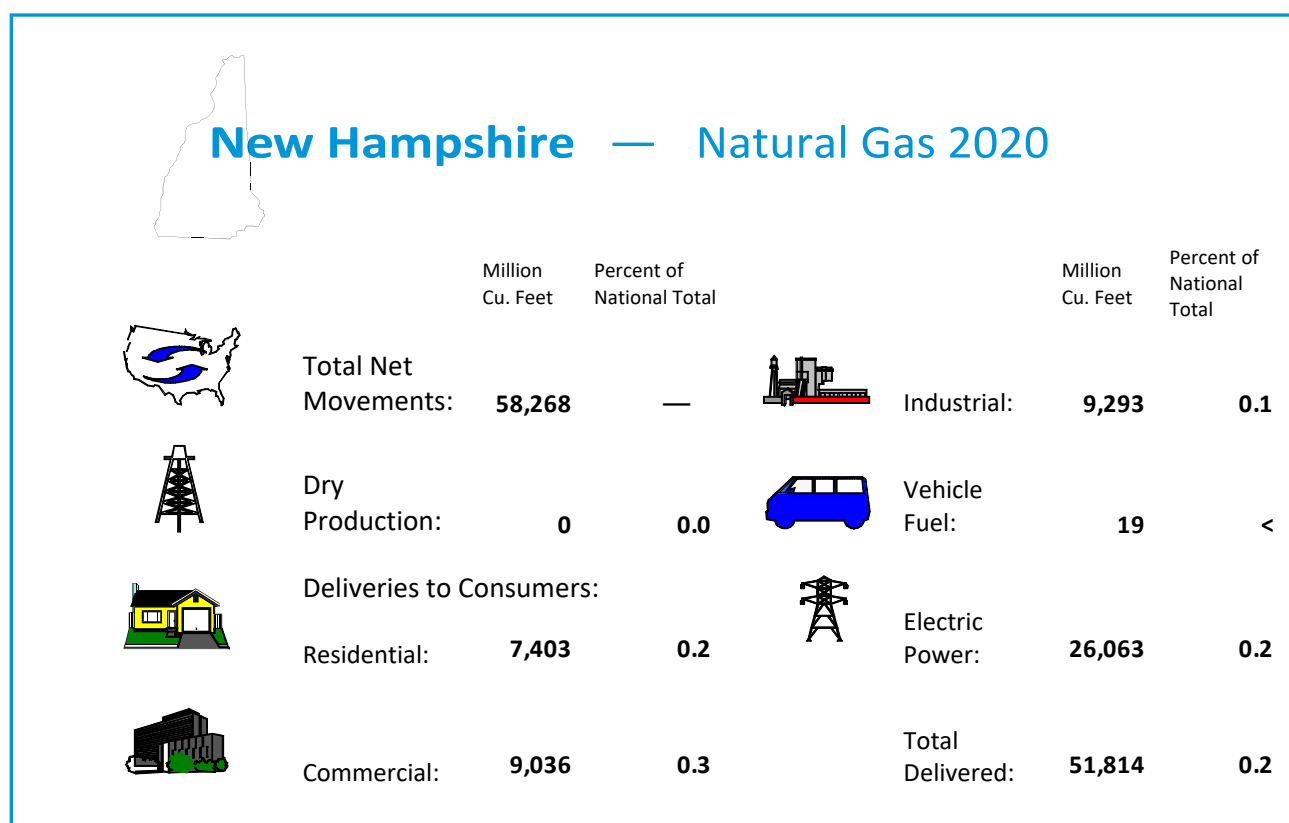


Table S31. Summary statistics for natural gas – New Hampshire, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	68,545	65,257	93,181	100,086	99,821
Intransit Receipts	374	497	0	0	0
Interstate Receipts	78,360	82,757	183,361	183,726	184,136
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	168	124	192	R222	89
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,458	-8,373	-7,161	R-4,593	-6,300
Total Supply	145,989	140,261	269,573	R279,440	277,746

See footnotes at end of table.

Table S31. Summary statistics for natural gas – New Hampshire, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	57,957	52,071	49,888	R53,650	51,966
Deliveries					
Exports	0	889	705	1,992	34
Intransit Deliveries	0	0	*	0	0
Interstate Deliveries	87,859	87,181	218,784	223,571	225,654
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	172	121	195	227	91
Total Disposition	145,989	140,261	269,573	R279,440	277,746
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	193	186	146	R163	153
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	6,861	7,331	8,134	8,034	7,403
Commercial	8,509	9,078	10,129	10,135	9,036
Industrial	8,454	9,499	9,916	9,834	9,293
Vehicle Fuel	99	2	*	R23	19
Electric Power	33,841	25,975	21,563	25,460	26,063
Total Delivered to Consumers	57,765	51,885	49,742	R53,487	51,814
Total Consumption	57,957	52,071	49,888	R53,650	51,966
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	3,941	4,174	4,416	4,290	3,636
Industrial	7,969	9,032	9,116	9,115	8,675
Number of Consumers					
Residential	104,484	105,540	107,447	109,303	112,022
Commercial	18,571	18,507	18,696	19,076	19,485
Industrial	185	186	193	194	195
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	458	491	542	531	464
Industrial	45,698	51,069	51,376	50,693	47,654
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	3.42	4.19	5.08	3.54	2.43
Exports	--	2.22	10.30	8.73	2.31
Citygate	5.30	5.86	7.12	5.74	4.91
Delivered to Consumers					
Residential	14.25	14.55	15.35	15.75	14.66
Commercial	11.36	11.71	12.72	12.48	11.29
Industrial	8.59	9.09	9.81	9.45	8.47
Electric Power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

R Revised data.

W Withheld.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

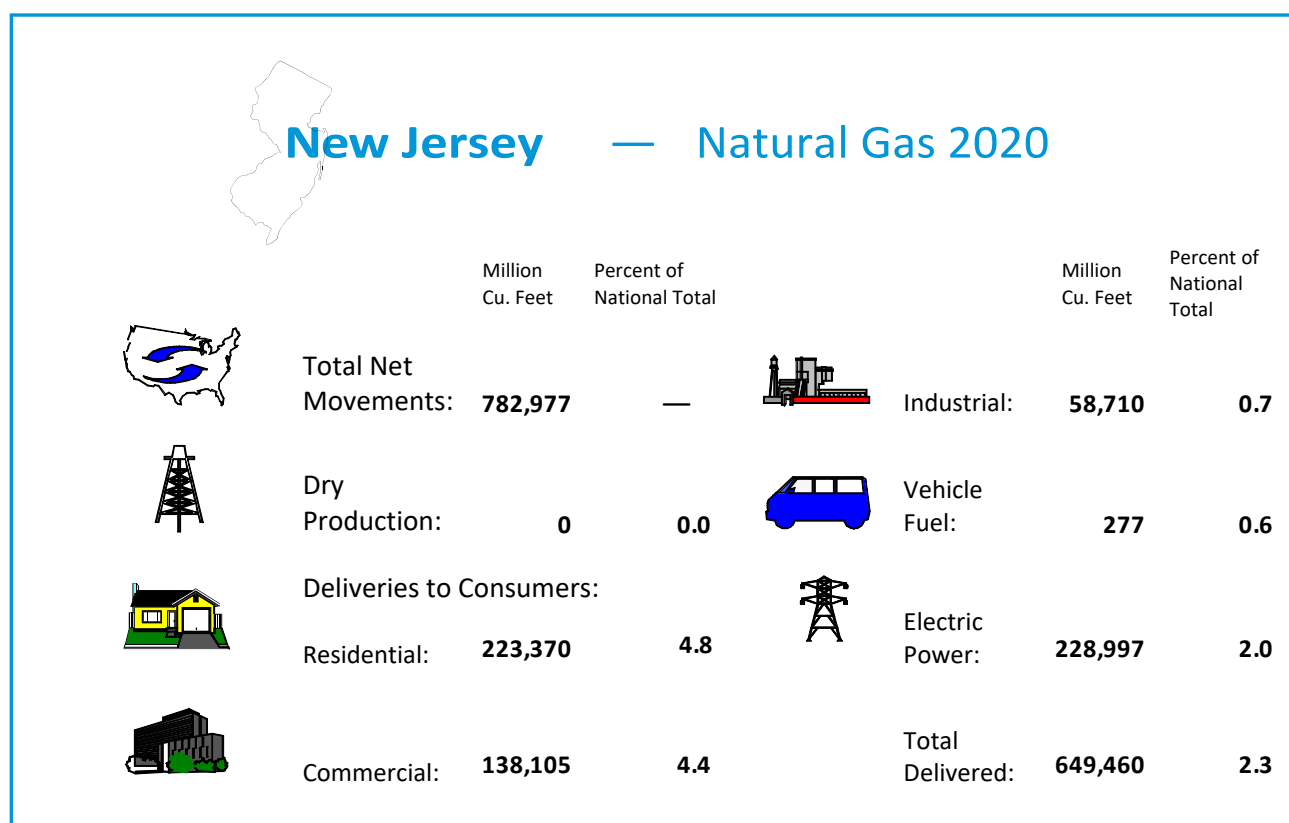


Table S32. Summary statistics for natural gas – New Jersey, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	1,657,930	1,718,923	1,634,610	1,699,035	1,535,454
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	4,674	4,104	4,047	3,584	2,223
Supplemental Gas Supplies	299	0	0	0	0
Balancing Item	-160,056	-156,996	-124,792	R-125,206	-126,161
Total Supply	1,502,847	1,566,031	1,513,865	R1,577,412	1,411,515

See footnotes at end of table.

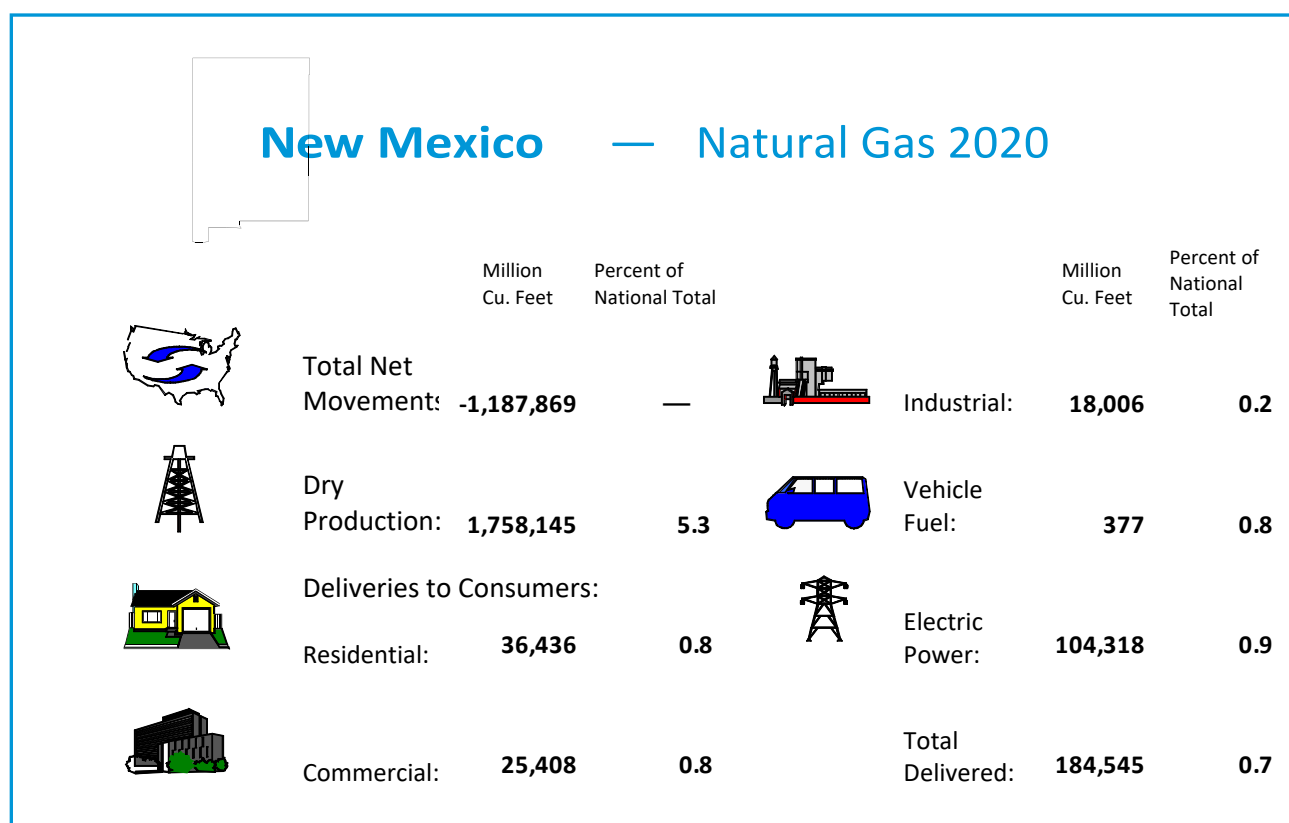
Table S32. Summary statistics for natural gas – New Jersey, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	762,958	706,589	770,284	R761,005	656,268
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	733,918	854,697	737,708	812,232	752,477
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	5,971	4,744	5,873	4,175	2,770
Total Disposition	1,502,847	1,566,031	1,513,865	R1,577,412	1,411,515
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	6,125	5,681	5,464	R8,667	6,809
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	215,510	221,608	247,585	239,055	223,370
Commercial	153,096	148,948	167,351	155,507	138,105
Industrial	60,910	54,298	64,167	65,061	58,710
Vehicle Fuel	335	402	421	R343	277
Electric Power	326,982	275,653	285,296	R292,372	228,997
Total Delivered to Consumers	756,833	700,909	764,821	R752,338	649,460
Total Consumption	762,958	706,589	770,284	R761,005	656,268
Delivered for the Account of Others (million cubic feet)					
Residential	12,263	11,783	11,247	8,475	7,268
Commercial	95,958	85,366	98,428	85,199	78,850
Industrial	57,712	50,730	60,291	60,833	55,104
Number of Consumers					
Residential	2,753,463	2,784,377	2,816,414	2,844,264	2,871,126
Commercial	242,788	244,910	246,103	246,963	247,736
Industrial	6,951	6,822	6,972	6,927	6,813
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	631	608	680	630	557
Industrial	8,763	7,959	9,204	9,392	8,617
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.93	4.27	4.68	4.83	4.38
Delivered to Consumers					
Residential	8.30	9.14	9.09	9.73	9.92
Commercial	7.93	9.14	9.01	9.05	8.79
Industrial	6.59	7.92	8.03	7.63	7.54
Electric Power	2.20	2.83	3.18	R2.89	1.83

-- Not applicable.

R Revised data.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

**Table S33. Summary statistics for natural gas – New Mexico, 2016-2020**

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	13,879	13,370	17,064	R16,066	15,747
Gas Wells	40,502	40,409	39,152	R33,130	32,529
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	342,339	316,914	523,228	R486,650	460,767
From Oil Wells	254,940	224,149	78,929	R75,978	76,220
From Coalbed Wells	254,085	235,324	235,102	R220,605	204,201
From Shale Gas Wells	431,302	546,632	703,725	R1,034,994	1,246,790
Total	1,282,666	1,323,019	1,540,984	R1,818,227	1,987,979
Repressuring	26,829	5,738	4,830	R3,015	11,375
Vented and Flared	25,680	17,494	37,413	R37,294	21,776
Nonhydrocarbon Gases Removed	510	55	5,659	R8,831	6,661
Marketed Production	1,229,647	1,299,732	1,493,082	R1,769,086	1,948,168
NGPL Production	89,821	96,526	125,141	R169,911	190,023
Total Dry Production	1,139,826	1,203,206	1,367,940	R1,599,175	1,758,145
Supply (million cubic feet)					
Dry Production	1,139,826	1,203,206	1,367,940	R1,599,175	1,758,145
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	649,110	527,216	631,002	753,621	780,091
Withdrawals from Storage					
Underground Storage	12,555	22,897	23,619	13,832	12,896
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	6,470	36,300	-62,757	R-218,293	-276,109
Total Supply	1,807,962	1,789,619	1,959,805	R2,148,335	2,275,023

See footnotes at end of table.

Table S33. Summary statistics for natural gas – New Mexico, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	247,761	239,305	271,547	R296,352	288,487
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,548,315	1,539,168	1,674,384	1,826,372	1,967,960
Additions to Storage					
Underground Storage	11,886	11,146	13,874	25,611	18,576
LNG Storage	0	0	0	0	0
Total Disposition	1,807,962	1,789,619	1,959,805	R2,148,335	2,275,023
Consumption (million cubic feet)					
Lease Fuel	46,671	E42,227	E40,029	RE43,651	45,219
Pipeline and Distribution Use ^a	8,416	8,723	9,903	R12,192	12,803
Plant Fuel	37,653	43,656	43,798	R46,454	45,920
Delivered to Consumers					
Residential	32,577	29,993	34,438	42,384	36,436
Commercial	24,954	23,624	25,948	29,661	25,408
Industrial	16,109	15,412	18,769	18,362	18,006
Vehicle Fuel	107	212	224	R217	377
Electric Power	81,274	75,459	98,438	R103,430	104,318
Total Delivered to Consumers	155,021	144,699	177,817	R194,054	184,545
Total Consumption	247,761	239,305	271,547	R296,352	288,487
Delivered for the Account of Others (million cubic feet)					
Residential	10	11	12	12	10
Commercial	11,395	10,878	11,383	12,022	10,343
Industrial	14,655	14,387	17,675	16,760	15,575
Number of Consumers					
Residential	582,888	586,688	592,775	594,859	605,734
Commercial	50,737	51,029	51,222	51,179	51,655
Industrial	111	92	82	91	98
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	492	463	507	580	492
Industrial	145,123	167,519	228,896	201,778	183,734
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.05	3.51	3.05	2.56	2.52
Delivered to Consumers					
Residential	8.05	9.22	7.89	6.40	7.04
Commercial	5.68	6.59	5.57	4.56	4.76
Industrial	4.18	5.06	3.72	3.48	3.06
Electric Power	3.07	3.58	2.53	1.30	1.65

-- Not applicable.

E Estimated data.

R Revised data.

RE Revised estimated data.

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

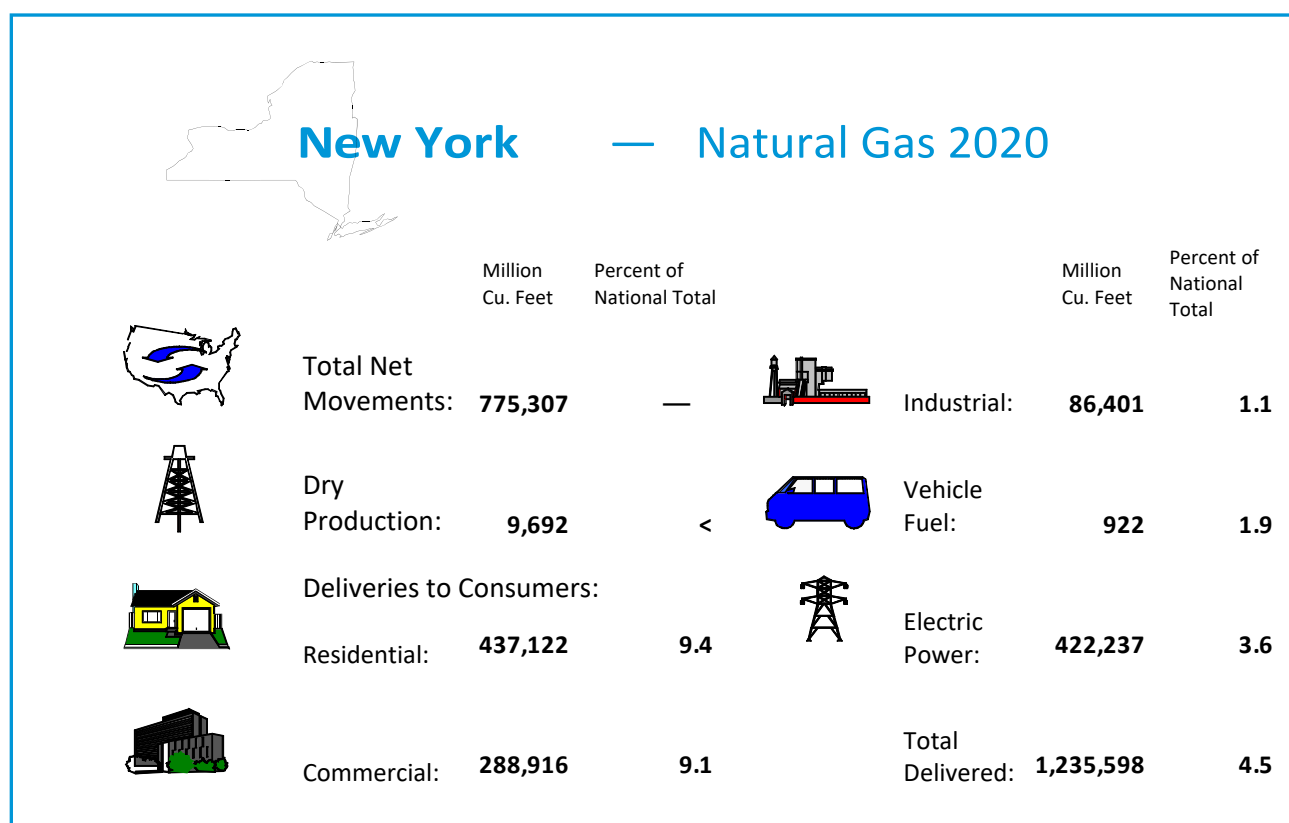


Table S34. Summary statistics for natural gas – New York, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1,838	1,433	2,789	R2,941	2,650
Gas Wells	7,624	7,334	7,192	R7,124	6,372
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	13,256	11,246	10,420	R10,663	9,512
From Oil Wells	253	129	221	R280	166
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	14	20	12	R19	14
Total	13,523	11,395	10,653	10,962	9,692
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	13,523	11,395	10,653	10,962	9,692
NGPL Production	0	0	0	0	0
Total Dry Production	13,523	11,395	10,653	10,962	9,692
Supply (million cubic feet)					
Dry Production	13,523	11,395	10,653	10,962	9,692
Receipts					
Imports	208,511	149,227	191,792	175,765	179,361
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,396,260	2,456,908	1,853,038	R1,885,060	1,776,623
Withdrawals from Storage					
Underground Storage	94,466	89,893	94,714	76,395	78,415
LNG Storage	956	1,231	791	815	490
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-190,616	-212,140	503,468	R433,091	478,009
Total Supply	2,523,101	2,496,514	2,654,457	R2,582,087	2,522,590

See footnotes at end of table.

Table S34. Summary statistics for natural gas – New York, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	1,296,270	1,237,311	1,350,443	R1,296,268	1,262,445
Deliveries					
Exports	288,980	286,338	275,654	276,594	277,083
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	861,276	878,812	946,746	R916,886	903,594
Additions to Storage					
Underground Storage	75,233	93,013	80,521	91,709	78,732
LNG Storage	1,341	1,040	1,093	629	737
Total Disposition	2,523,101	2,496,514	2,654,457	R2,582,087	2,522,590
Consumption (million cubic feet)					
Lease Fuel	E216	E182	E170	E175	155
Pipeline and Distribution Use ^a	23,914	24,890	26,482	R29,832	26,691
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	412,467	432,566	485,693	473,617	437,122
Commercial	302,572	310,319	330,213	322,778	288,916
Industrial	80,850	82,848	91,430	90,330	86,401
Vehicle Fuel	3,825	1,016	960	R970	922
Electric Power	472,427	385,490	415,495	R378,567	422,237
Total Delivered to Consumers	1,272,140	1,212,239	1,323,790	R1,266,261	1,235,598
Total Consumption	1,296,270	1,237,311	1,350,443	R1,296,268	1,262,445
Delivered for the Account of Others (million cubic feet)					
Residential	114,419	115,744	125,815	115,546	104,769
Commercial	198,385	199,225	206,234	199,130	176,108
Industrial	76,188	78,048	86,152	85,107	81,783
Number of Consumers					
Residential	4,484,005	4,492,315	4,523,141	4,545,244	4,547,497
Commercial	401,944	401,143	405,066	410,386	415,879
Industrial	6,466	6,650	6,867	7,049	6,663
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	753	774	815	787	695
Industrial	12,504	12,458	13,314	12,815	12,967
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	3.12	4.13	4.47	3.43	2.35
Exports	2.50	2.94	3.03	2.51	1.84
Citygate	3.57	4.29	4.87	4.25	3.65
Delivered to Consumers					
Residential	10.84	12.04	12.37	12.61	12.80
Commercial	6.19	6.87	7.36	7.21	6.88
Industrial	5.92	7.21	7.83	7.70	7.00
Electric Power	2.76	3.46	3.87	R3.05	2.17

[<] Percentage is less than 0.05 percent.

^E Estimated data.

^R Revised data.

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

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-910, *Monthly Natural Gas Marketer Survey*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles (2016-2017)*; 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.

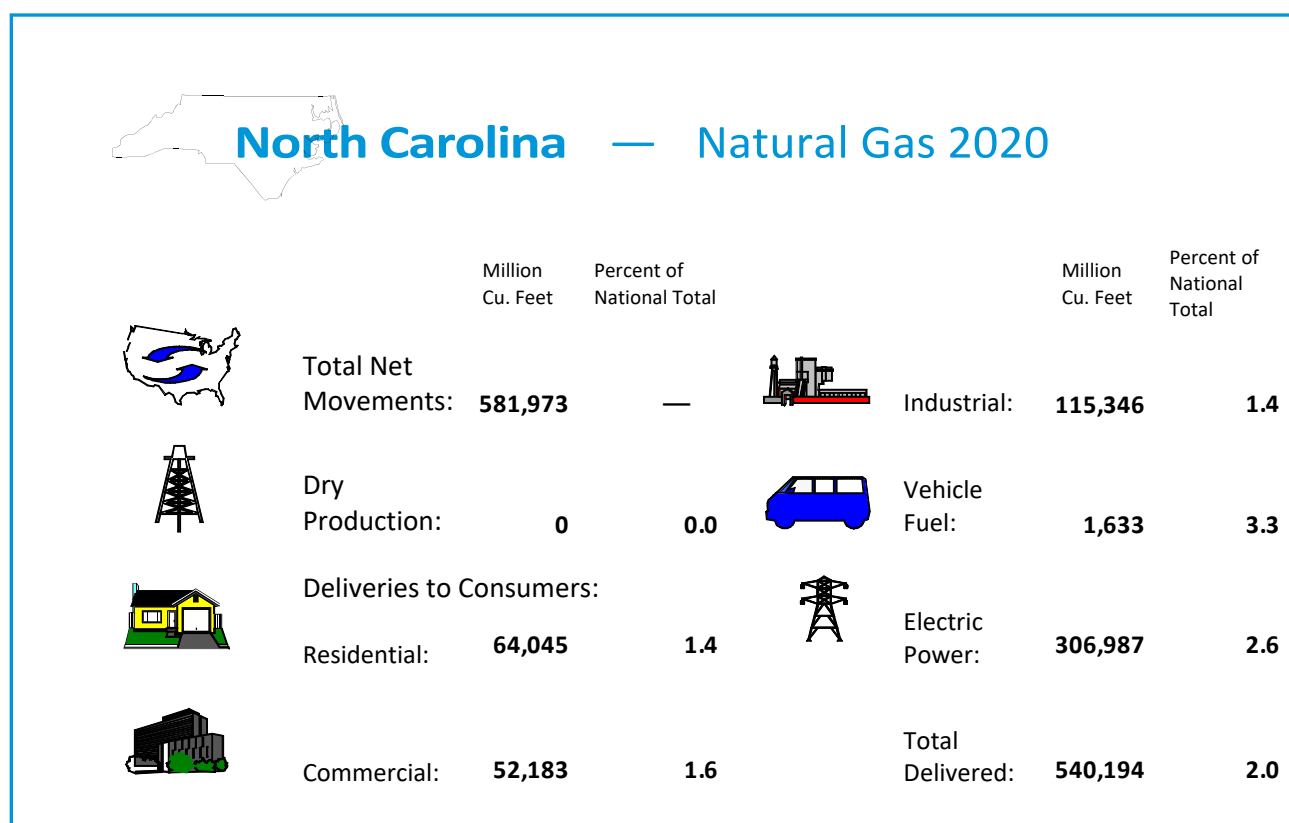


Table S35. Summary statistics for natural gas – North Carolina, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	576,220	545,883	620,787	595,836	581,973
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	6,703	5,957	6,202	4,916	3,537
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-54,866	-43,937	-37,238	R-43,293	-38,900
Total Supply	528,057	507,904	589,751	R557,459	546,611

See footnotes at end of table.

Table S35. Summary statistics for natural gas – North Carolina, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	522,002	502,567	582,418	R552,284	543,385
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	6,055	5,337	7,333	R5,175	3,226
Total Disposition	528,057	507,904	589,751	R557,459	546,611
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	2,592	2,322	2,903	R2,643	3,190
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	64,547	59,933	73,262	67,948	64,045
Commercial	55,876	53,726	57,989	57,310	52,183
Industrial	105,504	107,373	116,776	119,114	115,346
Vehicle Fuel	210	972	1,369	R1,575	1,633
Electric Power	293,272	278,240	330,119	R303,694	306,987
Total Delivered to Consumers	519,409	500,245	579,515	R549,641	540,194
Total Consumption	522,002	502,567	582,418	R552,284	543,385
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	9,425	8,816	7,528	7,775	7,560
Industrial	94,278	95,736	103,557	104,661	101,674
Number of Consumers					
Residential	1,231,366	1,255,541	1,279,791	1,304,584	1,331,848
Commercial	123,194	124,891	126,541	127,848	128,646
Industrial	2,668	2,687	2,666	2,681	2,691
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	454	430	458	448	406
Industrial	39,544	39,960	43,802	44,429	42,864
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.44	3.92	4.13	3.85	3.27
Delivered to Consumers					
Residential	11.31	13.29	12.11	12.88	13.23
Commercial	7.71	8.92	8.48	8.76	9.01
Industrial	5.43	6.24	6.18	5.78	5.24
Electric Power	W	W	4.43	R3.69	W

-- Not applicable.

R Revised data.

W Withheld.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

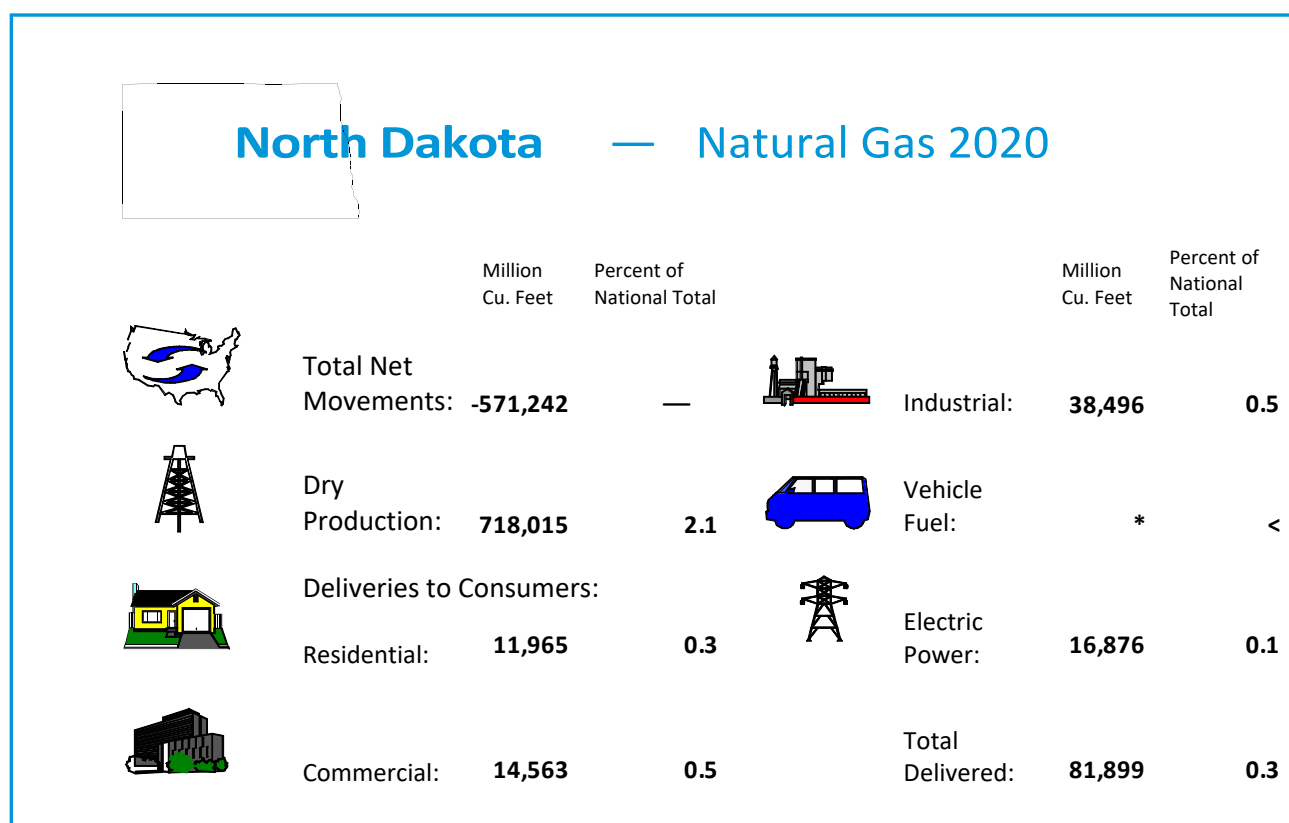


Table S36. Summary statistics for natural gas – North Dakota, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	13,257	13,986	14,386	R14,779	14,766
Gas Wells	454	506	923	R1,261	1,548
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	16,817	14,891	14,300	R11,964	11,999
From Oil Wells	10,138	9,186	26,966	R26,325	27,645
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	581,894	664,524	819,550	R1,022,801	946,168
Total	608,849	688,600	860,817	R1,061,091	985,813
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	70,045	88,555	148,501	R205,278	99,357
Nonhydrocarbon Gases Removed	6,807	6,047	5,764	4,986	4,012
Marketed Production	531,997	593,998	706,552	R850,826	882,443
NGPL Production	119,946	129,671	140,239	R160,637	164,428
Total Dry Production	412,051	464,327	566,313	R690,189	718,015
Supply (million cubic feet)					
Dry Production	412,051	464,327	566,313	R690,189	718,015
Receipts					
Imports	493,100	489,868	487,071	460,986	383,491
Intransit Receipts	60,871	0	1	0	0
Interstate Receipts	584,729	537,994	450,021	367,815	246,770
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	48,052	56,107	58,818	50,806	52,364
Balancing Item	-110,861	-71,749	-63,459	R-58,379	-52,355
Total Supply	1,487,942	1,476,547	1,498,765	R1,511,417	1,348,284

See footnotes at end of table.

Table S36. Summary statistics for natural gas – North Dakota, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	102,322	109,440	126,325	R148,302	146,781
Deliveries					
Exports	3	5	5	488	1,272
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,385,617	1,367,103	1,372,435	R1,362,627	1,200,231
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	1,487,942	1,476,547	1,498,765	R1,511,417	1,348,284
Consumption (million cubic feet)					
Lease Fuel	E11,794	E13,427	E16,356	RE20,161	18,730
Pipeline and Distribution Use ^a	14,389	18,663	20,583	R29,181	27,451
Plant Fuel	11,718	14,028	17,306	19,412	18,701
Delivered to Consumers					
Residential	10,059	11,015	12,681	13,124	11,965
Commercial	11,810	12,957	14,454	15,455	14,563
Industrial	31,232	32,127	35,072	36,093	38,496
Vehicle Fuel	1	*	*	*	*
Electric Power	11,320	7,223	9,873	R14,877	16,876
Total Delivered to Consumers	64,421	63,322	72,080	R79,549	81,899
Total Consumption	102,322	109,440	126,325	R148,302	146,781
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	849	948	1,010	998	882
Industrial	21,356	20,875	21,694	22,265	24,105
Number of Consumers					
Residential	143,309	144,881	146,336	148,015	149,828
Commercial	22,023	22,474	22,880	23,280	23,685
Industrial	286	274	272	270	266
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	536	577	632	664	615
Industrial	109,201	117,253	128,940	133,679	144,721
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.08	2.49	2.39	1.97	1.58
Exports	7.89	8.05	8.86	1.77	1.20
Citygate	3.88	4.28	3.82	3.57	3.27
Delivered to Consumers					
Residential	7.21	7.64	7.20	7.00	6.82
Commercial	5.45	6.00	5.90	5.67	5.26
Industrial	2.62	3.15	3.29	2.82	2.04
Electric Power	2.69	4.00	3.02	R3.27	2.66

* Volume is less than 500,000 cubic feet.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

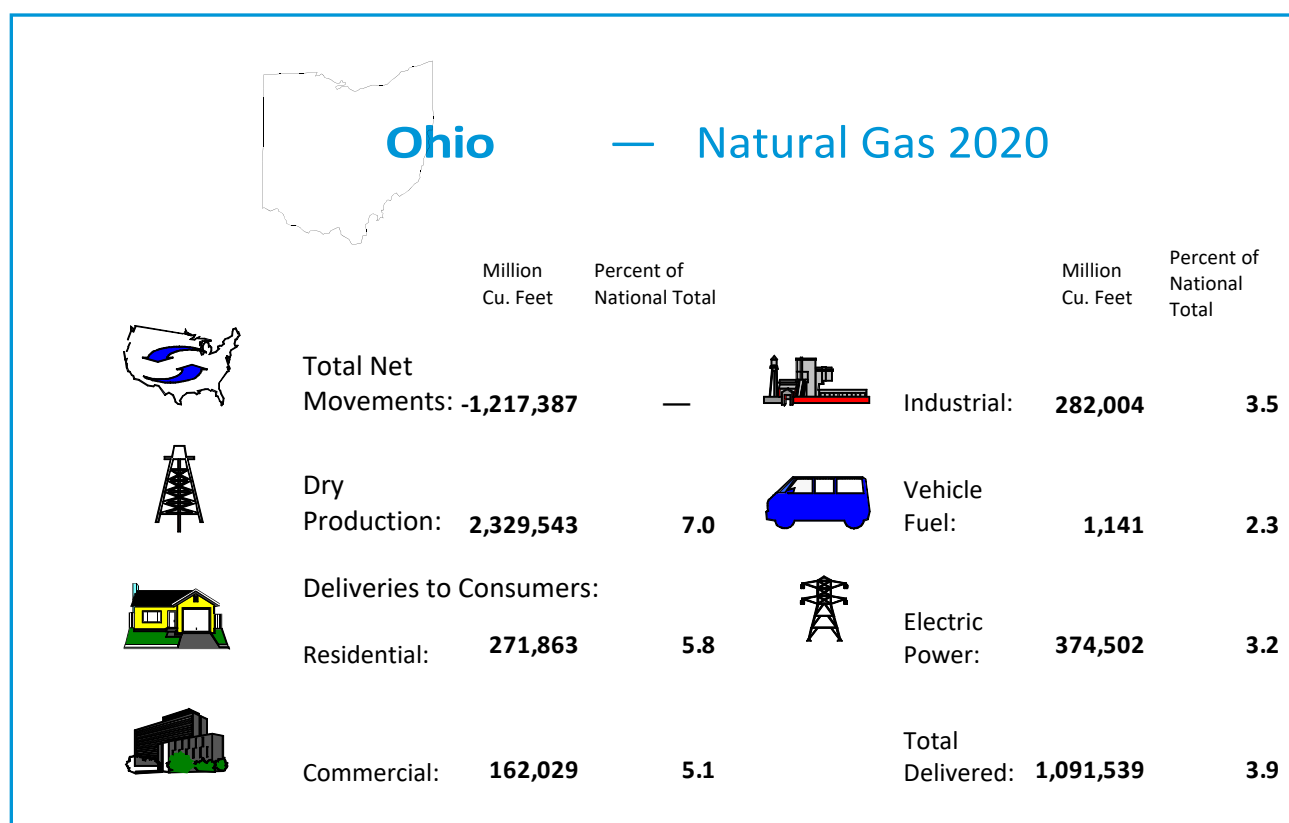


Table S37. Summary statistics for natural gas – Ohio, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	6,591	6,174	12,573	R11,980	10,515
Gas Wells	32,013	30,487	29,633	R29,736	27,225
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	43,386	69,920	44,150	R45,458	57,367
From Oil Wells	4,181	3,982	4,432	R5,294	4,841
From Coalbed Wells	0	0	9	R8	8
From Shale Gas Wells	1,389,718	1,717,456	2,354,791	R2,600,871	2,316,686
Total	1,437,285	1,791,359	2,403,382	R2,651,631	2,378,902
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,437,285	1,791,359	2,403,382	R2,651,631	2,378,902
NGPL Production	70,451	59,669	62,570	51,980	49,359
Total Dry Production	1,366,834	1,731,690	2,340,812	R2,599,651	2,329,543
Supply (million cubic feet)					
Dry Production	1,366,834	1,731,690	2,340,812	R2,599,651	2,329,543
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,843,006	2,074,896	2,107,493	2,154,847	2,408,135
Withdrawals from Storage					
Underground Storage	167,820	155,415	156,952	147,756	152,327
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	236	385	388	383	336
Balancing Item	71,121	158,057	-41,184	R-129,060	54,425
Total Supply	3,449,017	4,120,443	4,564,461	R4,773,578	4,944,767

See footnotes at end of table.

Table S37. Summary statistics for natural gas – Ohio, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	928,492	948,324	1,162,745	^R 1,183,927	1,156,719
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,370,095	3,026,298	3,249,605	3,426,553	3,625,523
Additions to Storage					
Underground Storage	150,430	145,821	152,112	163,098	162,525
LNG Storage	0	0	0	0	0
Total Disposition	3,449,017	4,120,443	4,564,461	^R4,773,578	4,944,767
Consumption (million cubic feet)					
Lease Fuel	^E 10,223	^E 12,648	^E 16,692	^{RE} 18,561	16,652
Pipeline and Distribution Use ^a	17,679	29,231	28,646	^R 32,170	43,000
Plant Fuel	3,542	5,011	4,578	3,043	5,527
Delivered to Consumers					
Residential	255,826	258,699	301,232	290,080	271,863
Commercial	152,478	156,979	178,992	177,428	162,029
Industrial	275,358	277,767	309,181	298,171	282,004
Vehicle Fuel	858	527	497	^R 510	1,141
Electric Power	212,528	207,462	322,926	^R 363,963	374,502
Total Delivered to Consumers	897,048	901,434	1,112,829	^R1,130,153	1,091,539
Total Consumption	928,492	948,324	1,162,745	^R1,183,927	1,156,719
Delivered for the Account of Others (million cubic feet)					
Residential	206,924	212,814	250,584	242,340	227,632
Commercial	140,349	144,934	164,488	163,372	148,281
Industrial	269,898	275,306	306,441	295,349	279,566
Number of Consumers					
Residential	3,326,608	3,336,219	3,353,692	^R 3,370,186	3,409,315
Commercial	267,386	267,970	268,546	269,341	271,338
Industrial	5,838	5,817	5,820	5,696	5,495
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	570	586	667	659	597
Industrial	47,166	47,751	53,124	52,347	51,320
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.27	3.96	3.97	3.60	3.13
Delivered to Consumers					
Residential	9.03	9.72	9.10	9.58	9.53
Commercial	5.74	6.11	5.92	5.97	5.63
Industrial	4.81	6.71	6.57	6.21	5.93
Electric Power	2.36	3.07	3.30	^R 2.58	1.96

-- 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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-910, *Monthly Natural Gas Marketer Survey*; 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); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles (2016-2017)*; 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.

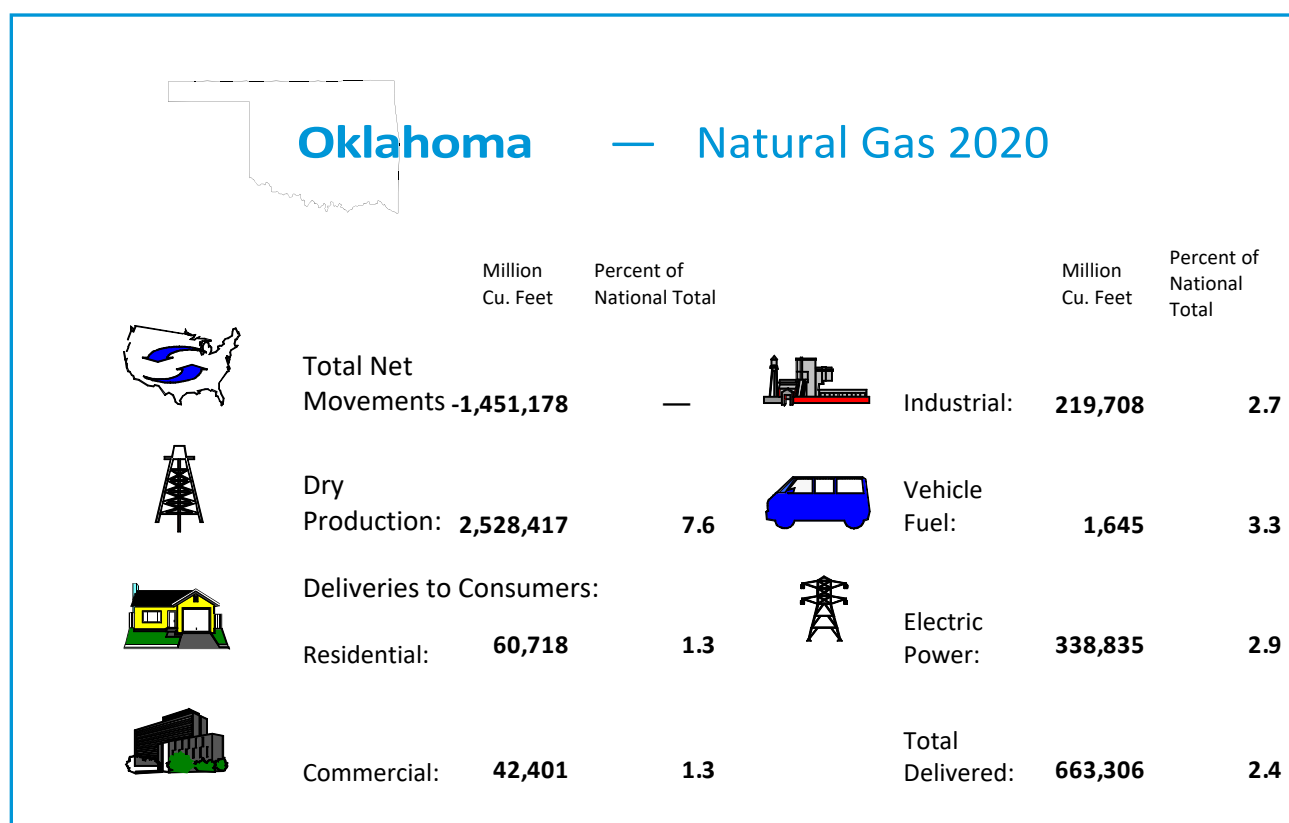


Table S38. Summary statistics for natural gas – Oklahoma, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	8,493	7,875	22,434	R19,661	18,675
Gas Wells	48,595	46,987	44,647	R42,640	40,360
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,282,996	615,285	680,763	R671,046	666,300
From Oil Wells	185,482	210,289	81,673	R84,792	82,388
From Coalbed Wells	34,801	28,987	49,481	R50,409	48,629
From Shale Gas Wells	965,034	1,659,336	2,063,870	R2,229,805	1,989,048
Total	2,468,312	2,513,897	2,875,787	R3,036,052	2,786,366
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	2,468,312	2,513,897	2,875,787	R3,036,052	2,786,366
NGPL Production	174,440	197,203	250,548	R285,457	257,949
Total Dry Production	2,293,872	2,316,693	2,625,239	R2,750,595	2,528,417
Supply (million cubic feet)					
Dry Production	2,293,872	2,316,693	2,625,239	R2,750,595	2,528,417
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	806,426	840,179	995,187	1,020,603	829,078
Withdrawals from Storage					
Underground Storage	113,150	133,690	152,982	146,334	160,426
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-137,060	-89,007	-96,534	R-169,436	-271,716
Total Supply	3,076,389	3,201,555	3,676,875	R3,748,096	3,246,204

See footnotes at end of table.

Table S38. Summary statistics for natural gas – Oklahoma, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	701,776	664,233	807,023	R834,520	814,200
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,273,420	2,426,637	2,728,683	2,756,271	2,280,255
Additions to Storage					
Underground Storage	101,193	110,685	141,169	157,305	151,743
LNG Storage	0	0	0	0	6
Total Disposition	3,076,389	3,201,555	3,676,875	R3,748,096	3,246,204
Consumption (million cubic feet)					
Lease Fuel	E54,523	E54,999	E62,868	RE66,793	61,300
Pipeline and Distribution Use ^a	49,718	49,704	56,437	R57,075	42,974
Plant Fuel	38,707	40,883	46,758	R43,563	46,620
Delivered to Consumers					
Residential	50,573	51,069	67,340	67,890	60,718
Commercial	37,064	37,833	46,960	48,791	42,401
Industrial	193,703	199,576	207,901	211,168	219,708
Vehicle Fuel	525	1,596	1,631	R1,753	1,645
Electric Power	276,964	228,572	317,128	R337,487	338,835
Total Delivered to Consumers	558,828	518,647	640,960	R667,089	663,306
Total Consumption	701,776	664,233	807,023	R834,520	814,200
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	21,488	21,864	25,577	26,867	23,828
Industrial	177,766	185,702	191,468	195,567	203,802
Number of Consumers					
Residential	938,504	943,038	947,102	952,938	961,516
Commercial	95,236	95,735	96,022	96,758	97,263
Industrial	3,103	2,943	3,246	3,228	3,228
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	389	395	489	504	436
Industrial	62,425	67,814	64,048	65,418	68,063
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.98	4.52	3.83	3.64	3.35
Delivered to Consumers					
Residential	10.57	11.40	9.25	9.40	9.11
Commercial	7.72	8.44	7.09	7.28	6.93
Industrial	2.94	3.30	2.67	2.50	2.29
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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

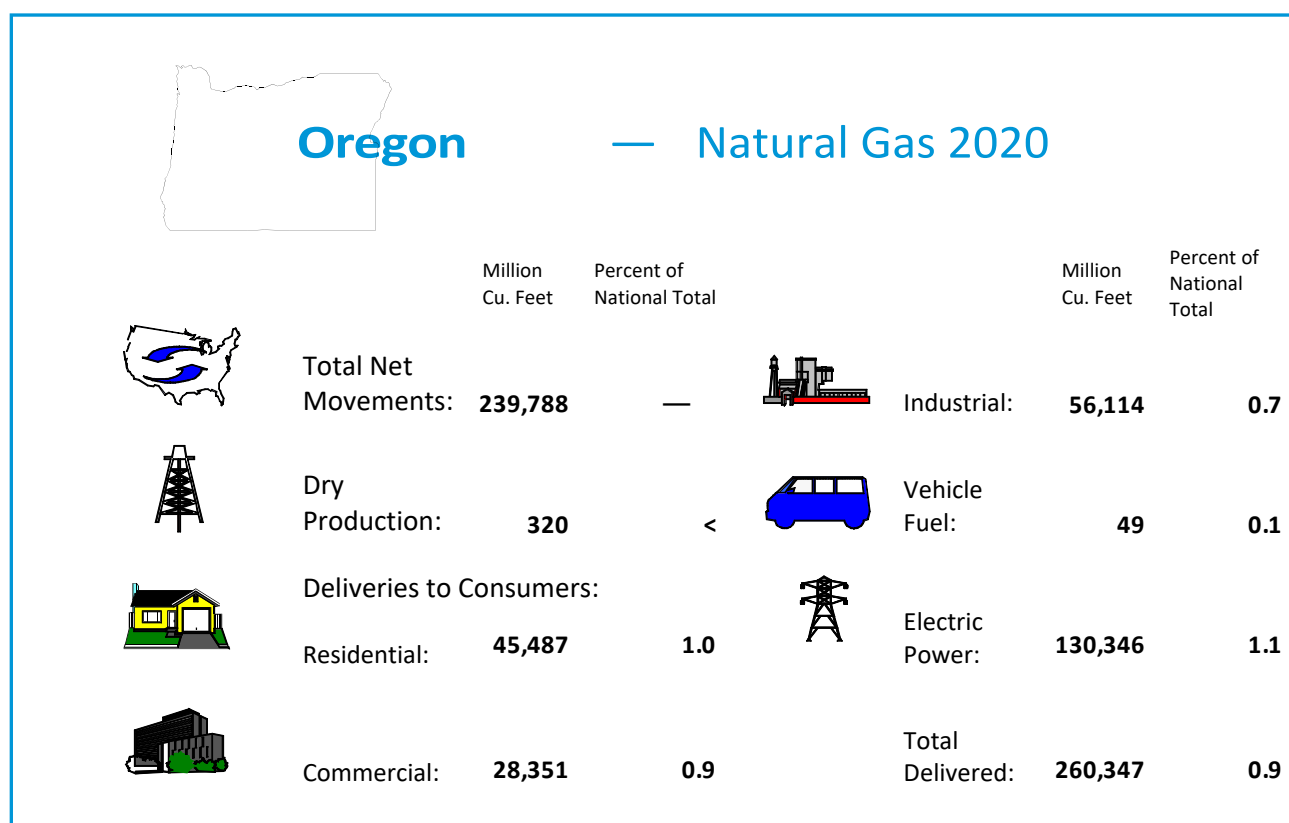


Table S39. Summary statistics for natural gas – Oregon, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	16	14	14	13	10
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	801	659	499	399	320
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	801	659	499	399	320
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	801	659	499	399	320
NGPL Production	0	0	0	0	0
Total Dry Production	801	659	499	399	320
Supply (million cubic feet)					
Dry Production	801	659	499	399	320
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	988,785	979,672	990,672	998,536	974,616
Withdrawals from Storage					
Underground Storage	9,648	11,657	11,888	16,830	14,354
LNG Storage	392	391	561	926	572
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	18,775	16,773	20,532	25,816	27,123
Total Supply	1,018,402	1,009,153	1,024,154	1,042,507	1,016,985

See footnotes at end of table.

Table S39. Summary statistics for natural gas – Oregon, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	235,912	247,206	255,713	R287,017	267,388
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	774,120	749,868	755,167	735,872	734,828
Additions to Storage					
Underground Storage	8,267	11,442	12,844	18,674	14,149
LNG Storage	104	636	430	944	620
Total Disposition	1,018,402	1,009,153	1,024,154	R1,042,507	1,016,985
Consumption (million cubic feet)					
Lease Fuel	E39	E31	E26	E20	16
Pipeline and Distribution Use ^a	4,818	5,298	6,362	R5,838	7,026
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	39,391	47,841	42,625	47,927	45,487
Commercial	26,667	31,763	28,997	32,379	28,351
Industrial	57,760	57,849	54,267	57,008	56,114
Vehicle Fuel	233	61	70	R54	49
Electric Power	107,003	104,362	123,365	R143,791	130,346
Total Delivered to Consumers	231,055	241,877	249,324	R281,160	260,347
Total Consumption	235,912	247,206	255,713	R287,017	267,388
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,480	1,733	1,643	1,617	1,394
Industrial	49,423	48,866	45,811	48,254	47,060
Number of Consumers					
Residential	727,887	740,012	751,904	763,989	776,811
Commercial	81,652	82,523	83,201	84,182	84,294
Industrial	1,193	1,202	1,214	1,205	1,195
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	327	385	349	385	336
Industrial	48,416	48,128	44,701	47,310	46,957
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.15	3.90	3.87	3.56	3.58
Delivered to Consumers					
Residential	11.67	10.59	10.65	9.97	10.91
Commercial	9.30	8.74	8.48	7.88	8.25
Industrial	5.73	5.31	5.01	4.62	4.73
Electric Power	W	W	W	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

R Revised data.

W Withheld.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

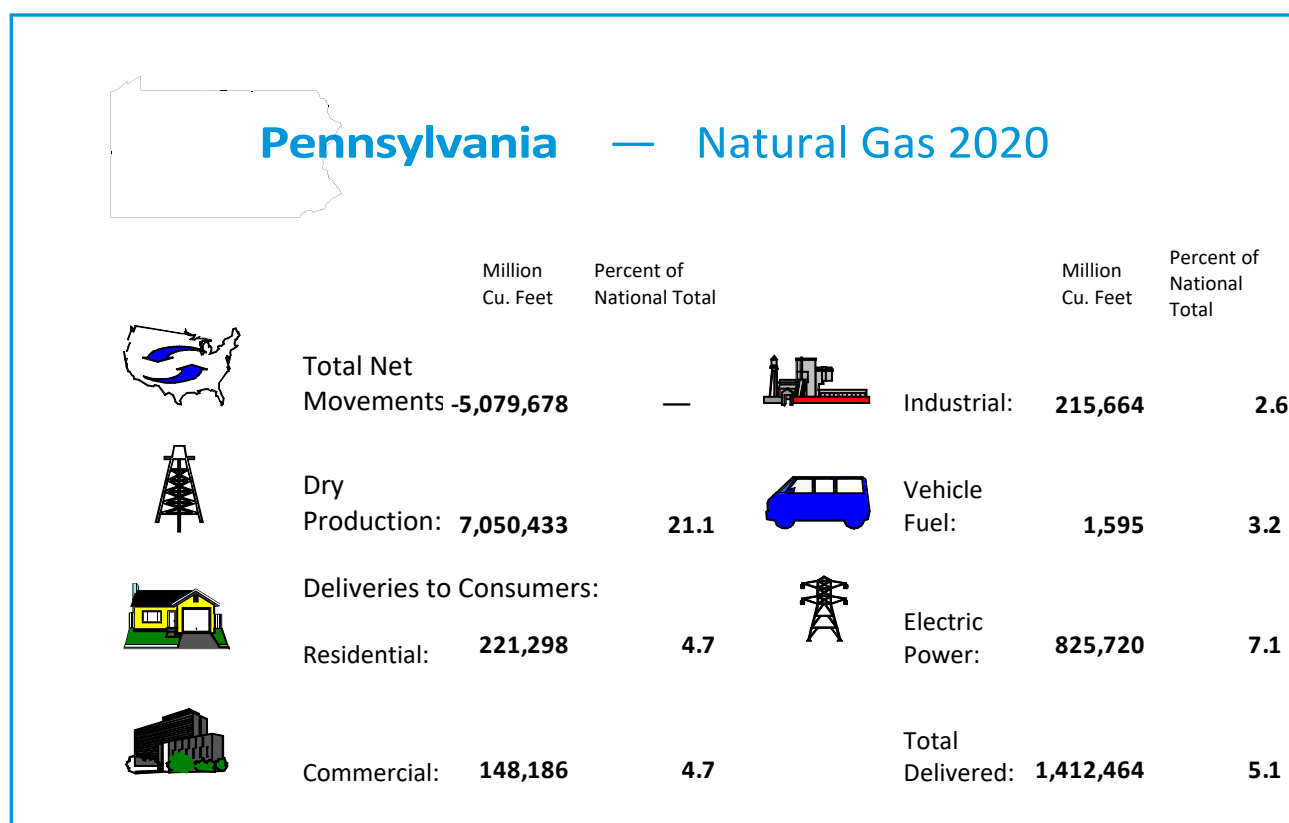


Table S40. Summary statistics for natural gas – Pennsylvania, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	7,478	7,628	11,879	R13,230	10,579
Gas Wells	68,412	68,807	69,430	R70,144	68,929
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	258,240	99,433	155,925	R136,626	124,875
From Oil Wells	2,565	2,502	1,758	R1,849	1,331
From Coalbed Wells	8,230	6,372	6,266	R6,131	5,161
From Shale Gas Wells	4,941,174	5,345,332	6,100,883	R6,752,186	7,016,929
Total	5,210,209	5,453,638	6,264,832	6,896,792	7,148,295
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	5,210,209	5,453,638	6,264,832	6,896,792	7,148,295
NGPL Production	68,773	63,853	87,744	95,527	97,862
Total Dry Production	5,141,435	5,389,785	6,177,088	6,801,265	7,050,433
Supply (million cubic feet)					
Dry Production	5,141,435	5,389,785	6,177,088	6,801,265	7,050,433
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	392,262	308,395	125,153	297,616	308,409
Withdrawals from Storage					
Underground Storage	387,732	405,622	411,371	353,092	356,567
LNG Storage	3,726	5,728	6,197	6,481	3,744
Supplemental Gas Supplies	0	15	41	6	1
Balancing Item	330,514	234,559	-397,242	R-280,994	-263,199
Total Supply	6,255,670	6,344,104	6,322,609	R7,177,467	7,455,955

See footnotes at end of table.

Table S40. Summary statistics for natural gas – Pennsylvania, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	1,301,000	1,350,245	1,460,456	R1,618,008	1,714,410
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,630,756	4,592,323	4,460,899	5,141,394	5,388,087
Additions to Storage					
Underground Storage	319,388	395,884	393,542	411,067	349,145
LNG Storage	4,526	5,652	7,711	6,999	4,312
Total Disposition	6,255,670	6,344,104	6,322,609	R7,177,467	7,455,955
Consumption (million cubic feet)					
Lease Fuel	E184,730	E193,331	E222,158	RE241,388	250,190
Pipeline and Distribution Use ^a	40,299	42,780	45,241	R49,008	46,001
Plant Fuel	3,868	2,427	3,156	R6,146	5,755
Delivered to Consumers					
Residential	215,512	218,734	252,722	236,631	221,298
Commercial	142,724	145,912	165,119	161,624	148,186
Industrial	212,253	219,028	231,734	249,026	215,664
Vehicle Fuel	497	1,513	1,801	R1,679	1,595
Electric Power	501,116	526,521	538,527	R672,506	825,720
Total Delivered to Consumers	1,072,102	1,111,707	1,189,902	R1,321,465	1,412,464
Total Consumption	1,301,000	1,350,245	1,460,456	R1,618,008	1,714,410
Delivered for the Account of Others (million cubic feet)					
Residential	26,793	26,868	32,688	32,487	30,905
Commercial	89,311	91,295	103,872	102,840	97,599
Industrial	210,224	217,028	229,238	246,764	213,428
Number of Consumers					
Residential	2,758,101	2,767,411	2,801,376	2,821,188	2,845,197
Commercial	238,479	241,719	242,200	245,481	250,781
Industrial	4,663	4,622	4,601	4,567	4,521
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	598	604	682	658	591
Industrial	45,519	47,388	50,366	54,527	47,703
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.72	4.26	4.49	4.53	3.77
Delivered to Consumers					
Residential	10.18	11.40	11.25	11.70	11.48
Commercial	8.15	9.16	9.37	9.49	9.10
Industrial	7.40	8.38	8.69	8.52	7.98
Electric Power	1.94	2.65	3.17	R2.43	1.68

-- 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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

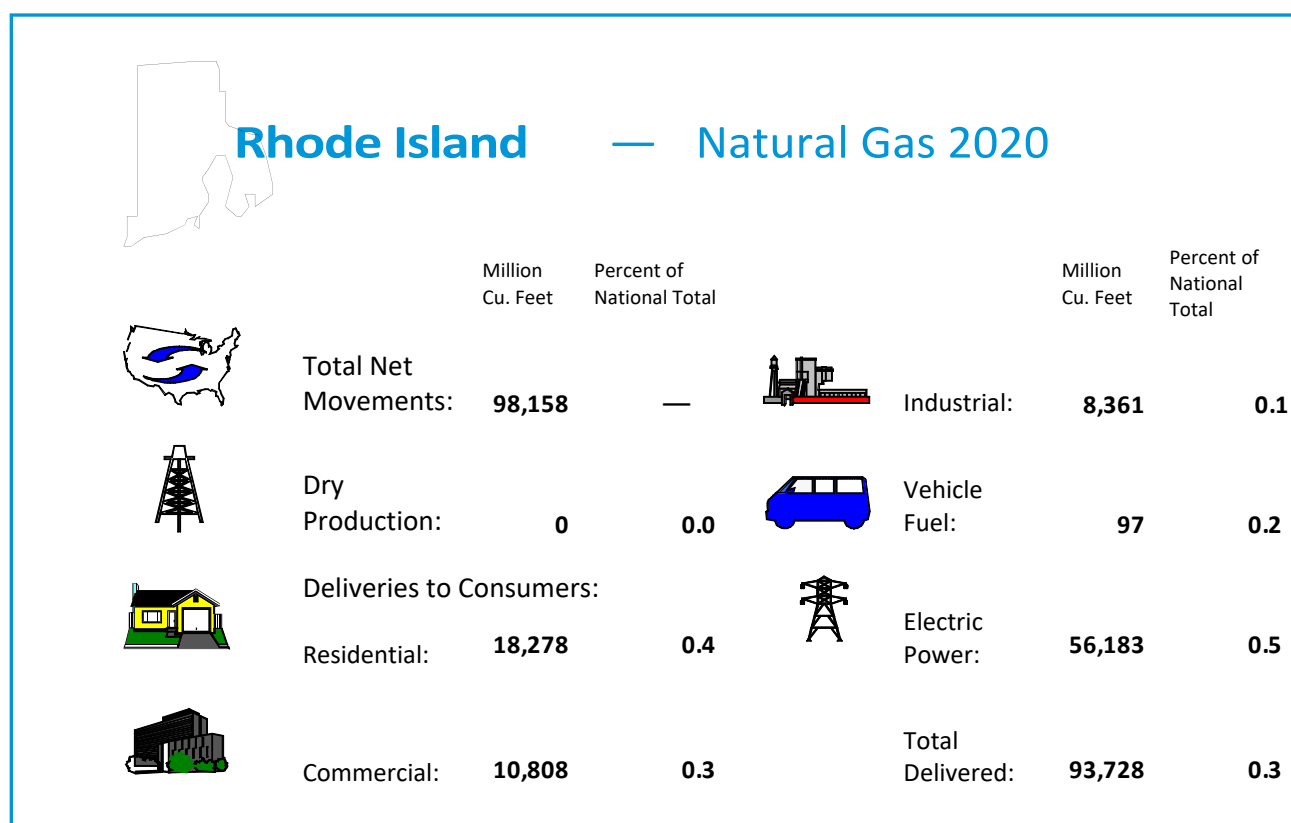


Table S41. Summary statistics for natural gas – Rhode Island, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	200,956	255,841	251,877	267,776	264,594
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	764	561	587	431	225
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-295	-293	2,836	1,629	-2,239
Total Supply	201,425	256,109	255,299	269,837	262,580

See footnotes at end of table.

Table S41. Summary statistics for natural gas – Rhode Island, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	85,977	92,061	101,796	R95,170	95,904
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	114,826	163,636	152,699	174,250	166,437
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	622	413	804	417	240
Total Disposition	201,425	256,109	255,299	R269,837	262,580
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	2,545	2,827	2,364	R2,398	2,176
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	17,200	18,421	20,523	19,892	18,278
Commercial	10,744	11,338	12,732	12,416	10,808
Industrial	8,474	8,551	8,817	8,819	8,361
Vehicle Fuel	107	103	100	R95	97
Electric Power	46,907	50,820	57,260	R51,551	56,183
Total Delivered to Consumers	83,432	89,234	99,431	R92,772	93,728
Total Consumption	85,977	92,061	101,796	R95,170	95,904
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,069	5,350	5,922	5,833	5,229
Industrial	8,193	8,236	8,446	8,441	8,057
Number of Consumers					
Residential	239,038	241,451	243,891	246,267	247,399
Commercial	24,392	24,545	24,628	24,787	24,904
Industrial	266	279	291	299	282
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	440	462	517	501	434
Industrial	31,857	30,649	30,298	29,494	29,649
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	2.12	2.22	2.37	2.49	2.59
Delivered to Consumers					
Residential	13.80	14.02	15.65	15.36	15.06
Commercial	11.16	11.30	12.98	12.87	12.31
Industrial	8.70	8.48	10.46	9.70	9.16
Electric Power	W	3.63	4.21	R3.31	W

-- Not applicable.

R Revised data.

W Withheld.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

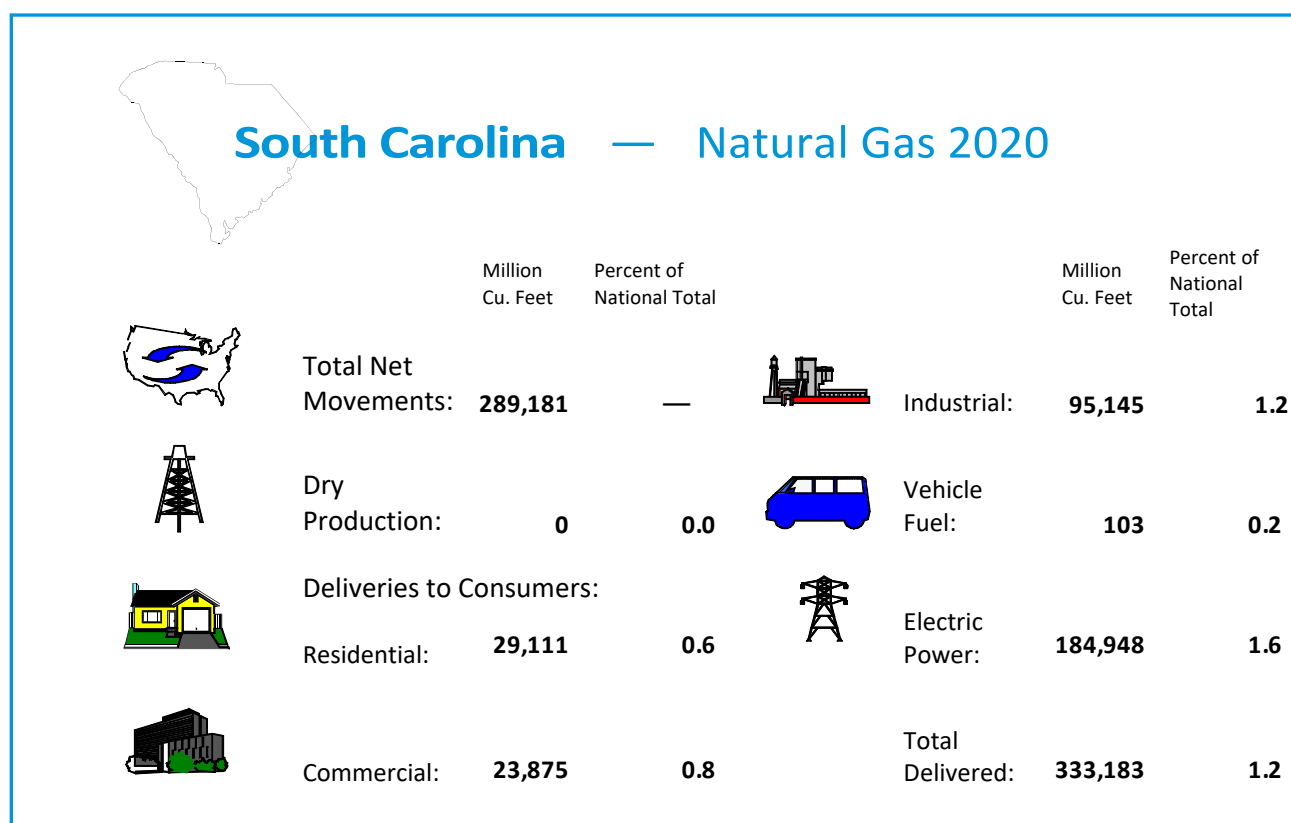


Table S42. Summary statistics for natural gas – South Carolina, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	673,990	620,474	784,028	545,396	493,145
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	720	1,125	1,561	577	764
Supplemental Gas Supplies	*	*	0	0	0
Balancing Item	52,204	44,680	36,565	45,058	45,701
Total Supply	726,913	666,279	822,155	591,030	539,609

See footnotes at end of table.

Table S42. Summary statistics for natural gas – South Carolina, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	275,946	278,768	330,362	R338,758	335,075
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	450,231	386,662	490,198	251,667	203,964
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	736	850	1,595	605	571
Total Disposition	726,913	666,279	822,155	R591,030	539,609
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	2,774	2,185	2,697	R2,194	1,892
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	27,562	25,538	31,994	R30,316	29,111
Commercial	23,734	23,128	25,551	R25,707	23,875
Industrial	88,148	92,198	96,485	R97,550	95,145
Vehicle Fuel	82	175	116	R130	103
Electric Power	133,646	135,543	173,518	R182,861	184,948
Total Delivered to Consumers	273,172	276,582	327,664	R336,564	333,183
Total Consumption	275,946	278,768	330,362	R338,758	335,075
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,989	1,991	2,042	R2,230	2,242
Industrial	51,773	54,610	57,526	R60,022	59,993
Number of Consumers					
Residential	655,996	675,713	693,989	R714,218	734,890
Commercial	59,085	59,109	59,799	R60,405	60,744
Industrial	1,457	1,435	1,437	R1,439	1,436
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	402	391	427	R426	393
Industrial	60,499	64,249	67,143	R67,790	66,257
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.64	4.13	4.36	3.86	3.26
Delivered to Consumers					
Residential	12.62	14.47	13.46	R13.07	13.49
Commercial	8.42	9.32	9.37	R8.63	8.61
Industrial	4.20	4.86	4.92	R4.65	3.92
Electric Power	W	W	4.29	R3.26	2.78

* 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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

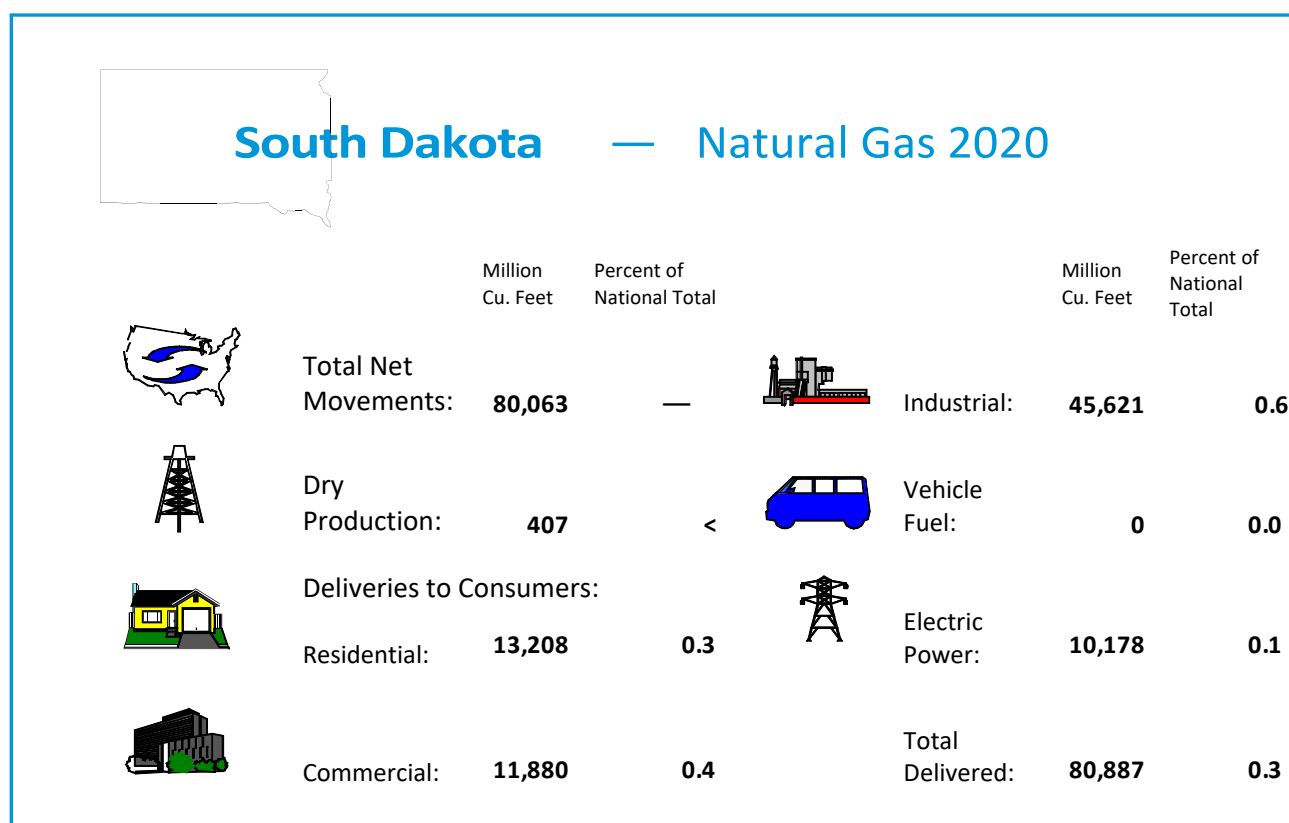


Table S43. Summary statistics for natural gas – South Dakota, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	60	57	107	109	101
Gas Wells	105	94	88	92	91
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	191	179	413	R378	375
From Oil Wells	264	297	34	36	33
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	455	476	447	414	407
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	0	0	0	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	455	476	447	414	407
NGPL Production	19	17	10	1	0
Total Dry Production	436	459	437	413	407
Supply (million cubic feet)					
Dry Production	436	459	437	413	407
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	879,471	881,560	867,693	864,865	781,075
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	7,174	5,446	6,200	R3,634	5,646
Total Supply	887,080	887,466	874,330	R868,912	787,128

See footnotes at end of table.

Table S43. Summary statistics for natural gas – South Dakota, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	80,513	80,890	89,464	R89,879	86,117
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	806,567	806,576	784,866	779,033	701,011
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	887,080	887,466	874,330	R868,912	787,128
Consumption (million cubic feet)					
Lease Fuel	E25	E26	E25	E23	22
Pipeline and Distribution Use ^a	6,405	6,551	6,515	R6,528	5,207
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	11,663	12,146	14,280	14,809	13,208
Commercial	10,439	10,813	12,573	13,405	11,880
Industrial	44,570	45,641	46,972	46,014	45,621
Vehicle Fuel	*	0	0	0	0
Electric Power	7,410	5,713	9,099	R9,099	10,178
Total Delivered to Consumers	74,082	74,313	82,924	R83,328	80,887
Total Consumption	80,513	80,890	89,464	R89,879	86,117
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	2,032	2,063	2,360	2,725	2,591
Industrial	42,557	43,635	44,772	43,629	43,731
Number of Consumers					
Residential	184,831	187,789	190,982	194,067	197,769
Commercial	24,541	24,922	25,339	25,290	25,846
Industrial	548	592	592	598	585
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	425	434	496	530	460
Industrial	81,332	77,097	79,345	76,947	77,985
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.65	4.39	3.87	3.51	3.33
Delivered to Consumers					
Residential	7.60	8.18	7.66	7.29	7.11
Commercial	5.64	6.26	5.91	5.50	5.27
Industrial	4.78	5.11	5.02	4.78	4.40
Electric Power	2.62	3.26	3.04	R2.75	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

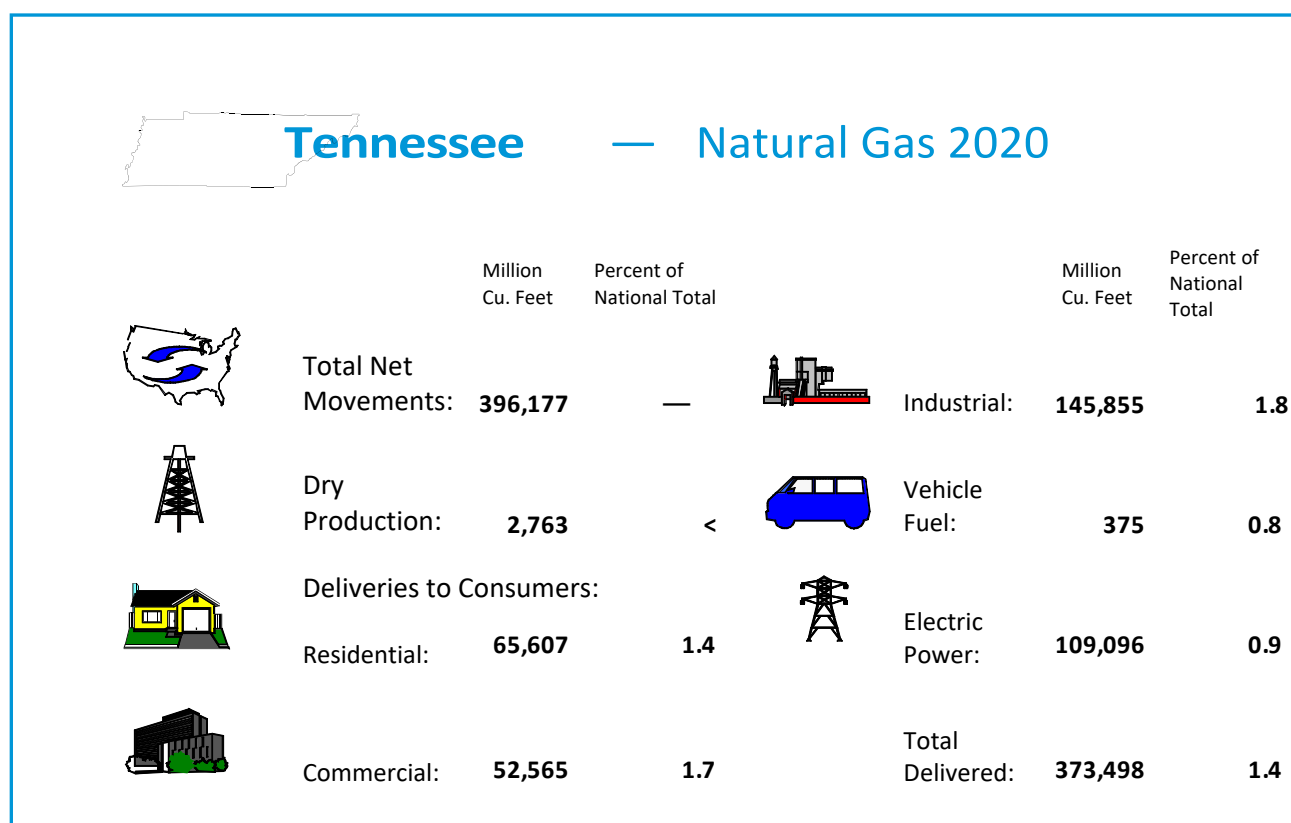


Table S44. Summary statistics for natural gas – Tennessee, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	923	NA	NA	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	3,588	2,982	3,283	R3,107	2,770
From Oil Wells	15	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	3,603	2,982	3,283	R3,107	2,770
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	3,603	2,982	3,283	R3,107	2,770
NGPL Production	298	277	227	14	7
Total Dry Production	3,305	2,705	3,056	R3,093	2,763
Supply (million cubic feet)					
Dry Production	3,305	2,705	3,056	R3,093	2,763
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,809,917	1,961,609	2,395,214	2,366,939	2,648,994
Withdrawals from Storage					
Underground Storage	139	178	417	132	174
LNG Storage	4,587	4,291	5,799	4,210	3,258
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-22,490	-12,221	-21,385	R5,264	-8,232
Total Supply	1,795,458	1,956,563	2,383,101	R2,379,638	2,646,956

See footnotes at end of table.

Table S44. Summary statistics for natural gas – Tennessee, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	326,546	321,644	392,161	R408,045	390,701
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,463,166	1,629,638	1,983,482	1,966,129	2,252,817
Additions to Storage					
Underground Storage	205	223	452	311	231
LNG Storage	5,542	5,058	7,007	5,153	3,207
Total Disposition	1,795,458	1,956,563	2,383,101	R2,379,638	2,646,956
Consumption (million cubic feet)					
Lease Fuel	E211	E171	E211	RE186	166
Pipeline and Distribution Use ^a	6,588	5,290	8,193	R14,712	16,978
Plant Fuel	71	64	59	123	59
Delivered to Consumers					
Residential	58,924	56,661	74,802	R69,088	65,607
Commercial	49,809	49,042	58,669	R56,916	52,565
Industrial	122,953	134,555	146,889	R147,959	145,855
Vehicle Fuel	297	285	247	R335	375
Electric Power	87,692	75,576	103,092	R118,725	109,096
Total Delivered to Consumers	319,675	316,119	383,698	R393,023	373,498
Total Consumption	326,546	321,644	392,161	R408,045	390,701
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,363	6,249	6,709	6,364	6,454
Industrial	89,681	102,218	112,531	114,757	113,993
Number of Consumers					
Residential	1,136,172	1,151,054	1,166,741	R1,179,817	1,194,358
Commercial	133,197	133,965	135,270	R136,253	136,898
Industrial	2,685	2,681	2,665	R2,588	2,571
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	374	366	434	R418	384
Industrial	45,793	50,188	55,118	R57,171	56,731
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.42	4.09	4.10	3.54	2.95
Delivered to Consumers					
Residential	9.21	10.31	9.46	R9.46	8.97
Commercial	7.80	8.74	8.41	8.10	7.73
Industrial	4.44	5.04	4.95	4.68	4.16
Electric Power	2.61	3.05	3.17	R2.85	2.37

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

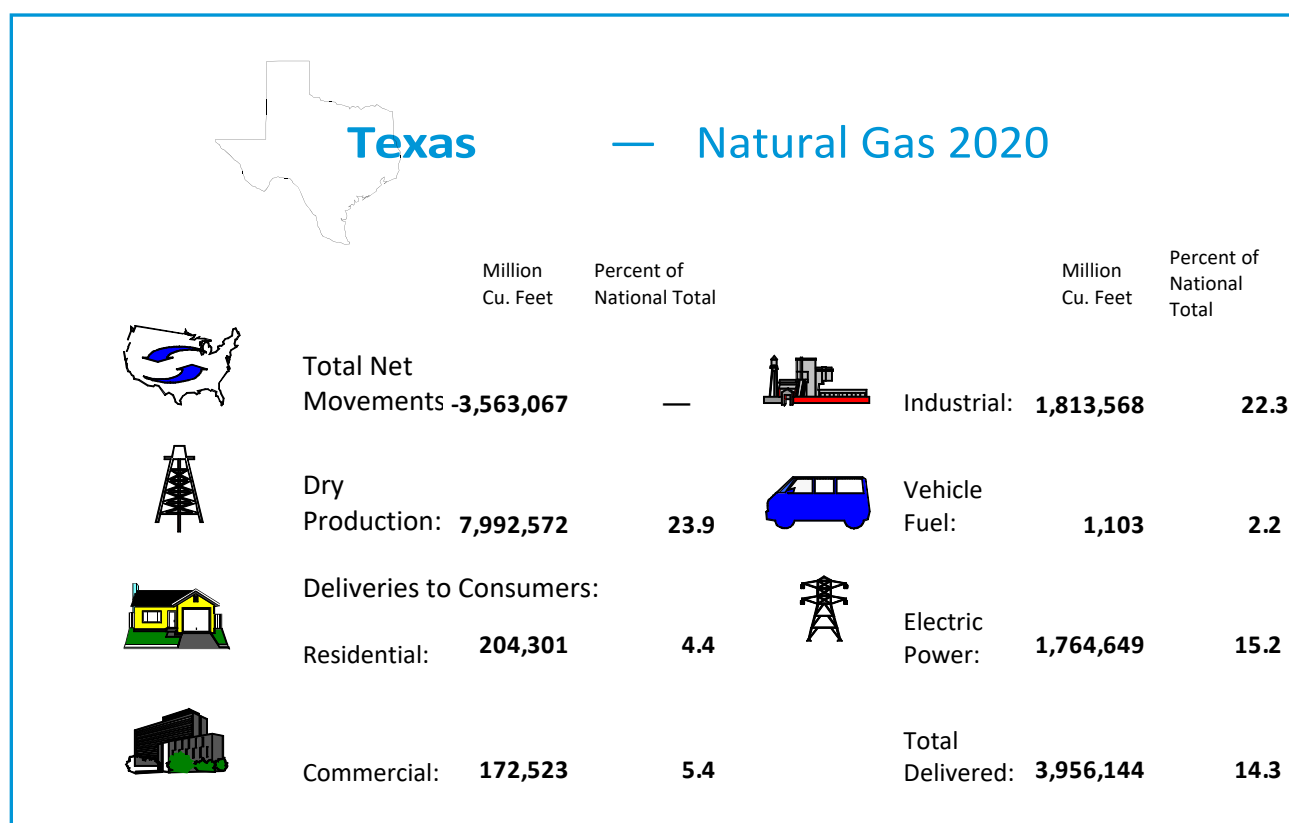


Table S45. Summary statistics for natural gas – Texas, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	97,843	86,128	157,839	R157,384	157,343
Gas Wells	134,958	130,033	123,928	R120,576	118,957
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	897,854	878,525	2,280,578	R2,243,859	1,970,961
From Oil Wells	1,680,873	1,569,154	287,648	R302,943	297,372
From Coalbed Wells	0	0	7,120	R6,738	6,759
From Shale Gas Wells	5,577,570	5,632,295	6,533,829	R7,878,966	8,134,830
Total	8,156,296	8,079,974	9,109,174	R10,432,505	10,409,921
Repressuring	592,484	554,853	620,164	578,784	E592,770
Vented and Flared	87,527	96,946	238,054	251,186	E263,046
Nonhydrocarbon Gases Removed	250,813	204,334	209,947	R224,046	E217,995
Marketed Production	7,225,472	7,223,841	8,041,010	R9,378,489	9,336,110
NGPL Production	819,021	840,601	1,011,753	R1,208,021	1,343,538
Total Dry Production	6,406,450	6,383,240	7,029,257	R8,170,468	7,992,572
Supply (million cubic feet)					
Dry Production	6,406,450	6,383,240	7,029,257	R8,170,468	7,992,572
Receipts					
Imports	748	591	863	1,071	369
Intransit Receipts	0	1,652	1,959	R1,345	2,415
Interstate Receipts	1,347,906	1,512,820	1,752,469	R1,612,665	1,990,562
Withdrawals from Storage					
Underground Storage	431,621	488,933	577,819	510,852	496,623
LNG Storage	0	0	2,033	6,109	7,979
Supplemental Gas Supplies	0	0	0	81	1,598
Balancing Item	210,069	-102,893	120,035	R273,686	250,404
Total Supply	8,396,795	8,284,343	9,484,435	R10,576,277	10,742,522

See footnotes at end of table.

Table S45. Summary statistics for natural gas – Texas, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	4,020,915	3,867,275	4,464,219	R4,671,722	4,630,179
Deliveries					
Exports	1,129,434	1,280,647	1,436,793	1,972,914	2,557,093
Intransit Deliveries	0	0	7,411	0	15,824
Interstate Deliveries	2,853,481	2,712,820	3,057,744	3,333,957	2,983,496
Additions to Storage					
Underground Storage	392,965	423,589	518,252	590,187	547,848
LNG Storage	0	12	15	7,497	8,082
Total Disposition	8,396,795	8,284,343	9,484,435	R10,576,277	10,742,522
Consumption (million cubic feet)					
Lease Fuel	238,693	236,577	245,360	266,877	266,496
Pipeline and Distribution Use ^a	85,527	84,470	117,964	R173,753	190,534
Plant Fuel	169,360	166,479	175,653	R216,783	217,005
Delivered to Consumers					
Residential	175,332	164,147	227,028	R228,143	204,301
Commercial	164,306	164,782	214,173	R198,060	172,523
Industrial	1,649,759	1,678,504	1,838,402	1,799,319	1,813,568
Vehicle Fuel	3,875	1,842	1,785	R1,587	1,103
Electric Power	1,534,063	1,370,474	1,643,854	R1,787,199	1,764,649
Total Delivered to Consumers	3,527,335	3,379,749	3,925,242	R4,014,310	3,956,144
Total Consumption	4,020,915	3,867,275	4,464,219	R4,671,722	4,630,179
Delivered for the Account of Others (million cubic feet)					
Residential	383	374	500	415	527
Commercial	48,095	49,009	53,014	59,554	52,969
Industrial	988,891	1,012,862	1,151,111	1,242,542	1,247,385
Number of Consumers					
Residential	4,573,047	4,633,561	4,702,609	R4,787,135	4,889,732
Commercial	321,795	323,355	326,594	R331,757	331,522
Industrial	6,548	6,059	6,967	6,019	6,026
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	511	510	656	597	520
Industrial	251,949	277,027	263,873	298,940	300,957
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	1.50	2.12	6.28	2.18	1.15
Exports	2.63	3.30	3.41	2.92	3.14
Citygate	4.09	4.80	5.04	3.02	2.70
Delivered to Consumers					
Residential	11.73	13.61	11.42	10.61	11.64
Commercial	6.89	7.71	6.55	6.18	6.52
Industrial	2.65	3.28	3.42	2.88	2.31
Electric Power	2.67	3.18	3.17	R2.39	2.11

^E Estimated data.^R Revised data.^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

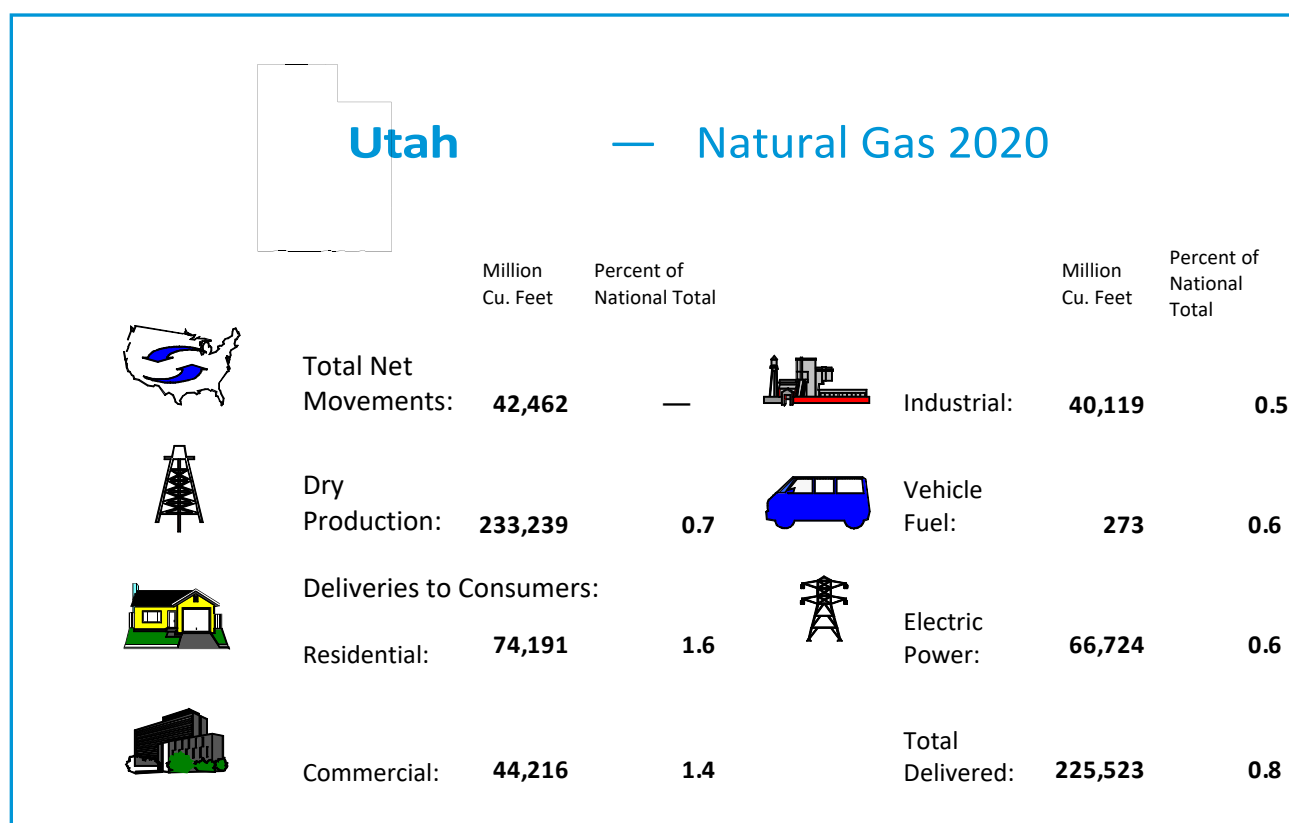


Table S46. Summary statistics for natural gas – Utah, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	3,875	3,947	3,989	R4,071	3,895
Gas Wells	8,430	8,261	7,951	R7,625	7,756
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	283,743	234,993	218,381	R196,744	174,003
From Oil Wells	39,889	40,120	37,693	R38,188	30,869
From Coalbed Wells	40,973	37,408	34,710	R32,335	30,444
From Shale Gas Wells	664	2,691	5,043	R5,484	7,268
Total	365,268	315,211	295,826	R272,752	242,584
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	R944	595
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	365,268	315,211	295,826	R271,808	241,989
NGPL Production	12,832	10,945	11,562	9,651	8,750
Total Dry Production	352,437	304,266	284,264	R262,157	233,239
Supply (million cubic feet)					
Dry Production	352,437	304,266	284,264	R262,157	233,239
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,072,291	1,105,681	1,172,486	1,370,539	1,318,176
Withdrawals from Storage					
Underground Storage	34,394	37,842	48,893	41,758	44,313
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-27,521	-30,594	-33,262	R-31,672	-18,601
Total Supply	1,431,600	1,417,194	1,472,381	R1,642,782	1,577,127

See footnotes at end of table.

Table S46. Summary statistics for natural gas – Utah, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	240,114	221,834	244,058	R264,301	255,347
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,155,885	1,160,113	1,187,190	1,332,446	1,275,713
Additions to Storage					
Underground Storage	35,602	35,248	41,134	46,035	46,066
LNG Storage	0	0	0	0	0
Total Disposition	1,431,600	1,417,194	1,472,381	R1,642,782	1,577,127
Consumption (million cubic feet)					
Lease Fuel	E21,205	E18,088	E17,315	R16,471	15,432
Pipeline and Distribution Use ^a	12,427	10,934	12,316	R12,707	12,080
Plant Fuel	4,930	3,657	3,200	2,794	2,312
Delivered to Consumers					
Residential	63,929	66,700	67,415	75,938	74,191
Commercial	39,066	41,264	42,367	47,336	44,216
Industrial	38,568	40,007	39,935	41,348	40,119
Vehicle Fuel	305	354	348	R322	273
Electric Power	59,684	40,830	61,161	R67,386	66,724
Total Delivered to Consumers	201,551	189,155	211,227	R232,329	225,523
Total Consumption	240,114	221,834	244,058	R264,301	255,347
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	9,348	11,318	12,975	16,176	15,061
Industrial	36,428	38,367	38,671	40,301	39,213
Number of Consumers					
Residential	905,849	926,623	950,644	976,042	1,002,463
Commercial	66,987	67,926	69,191	70,275	71,022
Industrial	322	334	350	363	369
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	583	607	612	674	623
Industrial	119,775	119,782	114,101	113,906	108,724
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.15	5.30	5.17	4.80	5.30
Delivered to Consumers					
Residential	9.12	9.05	9.04	7.82	8.15
Commercial	7.43	7.40	7.37	6.35	6.56
Industrial	5.52	5.51	5.31	5.00	5.07
Electric Power	W	3.45	3.23	3.20	2.63

-- 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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

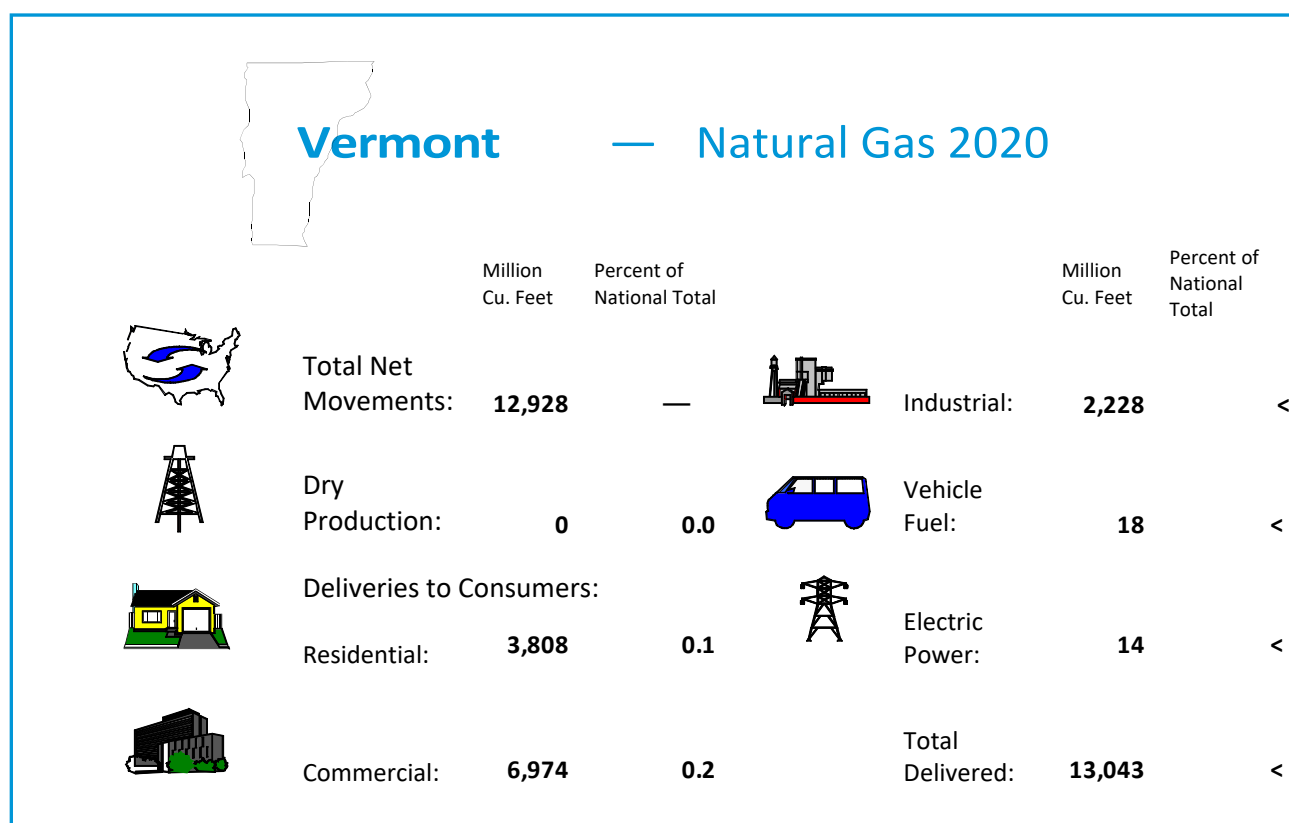


Table S47. Summary statistics for natural gas – Vermont, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	15,248	14,852	15,308	13,685	12,928
Intransit Receipts	0	0	118	693	0
Interstate Receipts	0	0	92,982	99,444	99,513
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	1	2	1	3	2
Balancing Item	-3,044	-2,929	-1,685	R-496	126
Total Supply	12,205	11,926	106,725	R113,330	112,570

See footnotes at end of table.

Table S47. Summary statistics for natural gas – Vermont, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	12,094	11,926	13,742	R13,885	13,056
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	111	0	92,983	99,444	99,513
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	12,205	11,926	106,725	R113,330	112,570
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	135	8	10	3	14
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	3,518	3,509	4,081	4,139	3,808
Commercial	6,251	6,205	7,356	7,341	6,974
Industrial	2,172	2,191	2,284	2,370	2,228
Vehicle Fuel	4	0	0	R19	18
Electric Power	14	12	11	12	14
Total Delivered to Consumers	11,959	11,917	13,732	R13,882	13,043
Total Consumption	12,094	11,926	13,742	R13,885	13,056
Delivered for the Account of Others (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	44,244	45,275	46,372	47,122	47,739
Commercial	5,760	5,736	5,968	6,067	6,103
Industrial	15	15	15	15	14
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	1,085	1,082	1,233	1,210	1,143
Industrial	144,771	146,065	152,291	157,993	159,110
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	3.81	3.88	4.01	2.87	2.25
Exports	--	--	--	--	--
Citygate	5.13	5.03	4.64	3.86	3.33
Delivered to Consumers					
Residential	14.15	14.12	13.65	13.14	13.21
Commercial	6.63	7.04	6.77	6.01	5.41
Industrial	5.20	4.92	4.55	4.13	3.49
Electric Power	--	W	W	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

^R Revised data.^W Withheld.^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

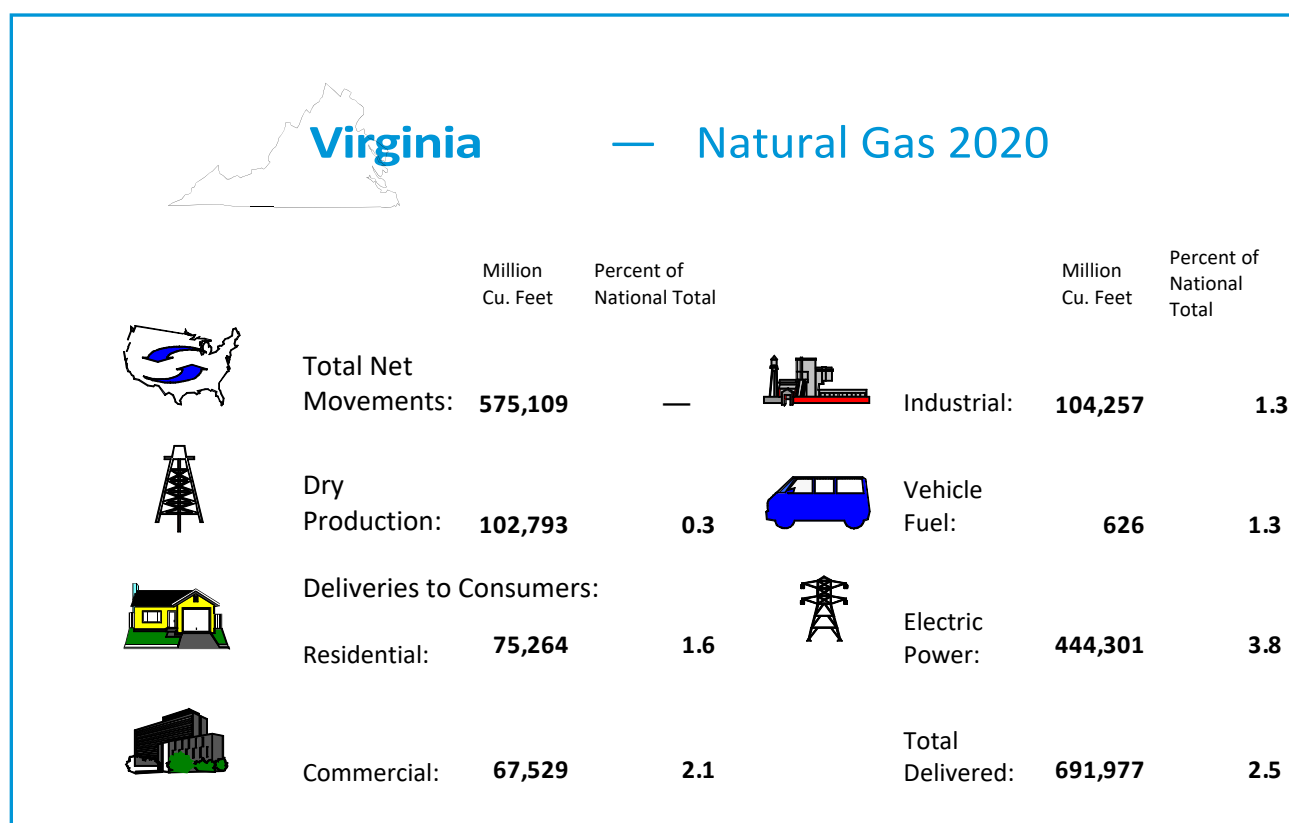


Table S48. Summary statistics for natural gas – Virginia, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1	3	6	9	5
Gas Wells	8,152	7,980	7,958	7,973	7,974
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	20,549	19,234	17,147	16,495	15,975
From Oil Wells	5	4	2	5	3
From Coalbed Wells	99,414	95,909	94,043	89,559	86,548
From Shale Gas Wells	320	305	284	307	298
Total	120,288	115,452	111,476	106,366	102,824
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	120,288	115,452	111,476	106,366	102,824
NGPL Production	0	0	0	55	31
Total Dry Production	120,288	115,452	111,476	106,311	102,793
Supply (million cubic feet)					
Dry Production	120,288	115,452	111,476	106,311	102,793
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	734,841	870,746	1,067,190	1,397,597	1,493,660
Withdrawals from Storage					
Underground Storage	10,826	11,178	13,594	10,344	9,062
LNG Storage	411	738	784	616	675
Supplemental Gas Supplies	36	49	128	152	24
Balancing Item	-25,195	-4,890	5,370	17,696	29,271
Total Supply	841,207	993,273	1,198,543	1,532,714	1,635,484

See footnotes at end of table.

Table S48. Summary statistics for natural gas – Virginia, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	543,343	566,676	634,162	R683,049	708,123
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	286,516	415,668	548,908	838,627	918,551
Additions to Storage					
Underground Storage	10,637	10,266	14,566	10,382	8,433
LNG Storage	710	663	906	656	378
Total Disposition	841,207	993,273	1,198,543	R1,532,714	1,635,484
Consumption (million cubic feet)					
Lease Fuel	E6,907	E6,506	E6,477	RE6,063	5,861
Pipeline and Distribution Use ^a	8,106	8,708	9,685	13,005	10,285
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	77,170	76,904	89,036	81,831	75,264
Commercial	67,553	68,162	74,282	71,245	67,529
Industrial	88,422	94,098	96,794	100,608	104,257
Vehicle Fuel	662	853	868	R875	626
Electric Power	294,524	311,445	357,021	R409,423	444,301
Total Delivered to Consumers	528,331	551,462	618,001	R663,981	691,977
Total Consumption	543,343	566,676	634,162	R683,049	708,123
Delivered for the Account of Others (million cubic feet)					
Residential	7,674	7,663	8,274	8,055	7,987
Commercial	32,627	33,181	35,411	34,770	33,645
Industrial	79,496	84,911	86,829	89,818	90,360
Number of Consumers					
Residential	1,209,500	1,217,501	1,235,964	1,249,329	1,267,211
Commercial	100,422	100,531	101,925	102,637	103,272
Industrial	972	968	966	978	989
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	673	678	729	694	654
Industrial	90,969	97,209	100,201	102,871	105,416
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.99	4.53	4.69	4.52	3.87
Delivered to Consumers					
Residential	10.88	12.34	11.71	12.62	12.72
Commercial	7.23	7.99	8.08	8.53	8.12
Industrial	4.42	5.04	5.08	4.66	3.75
Electric Power	W	3.50	4.35	R3.30	2.50

-- 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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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* (2016-2017); 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.

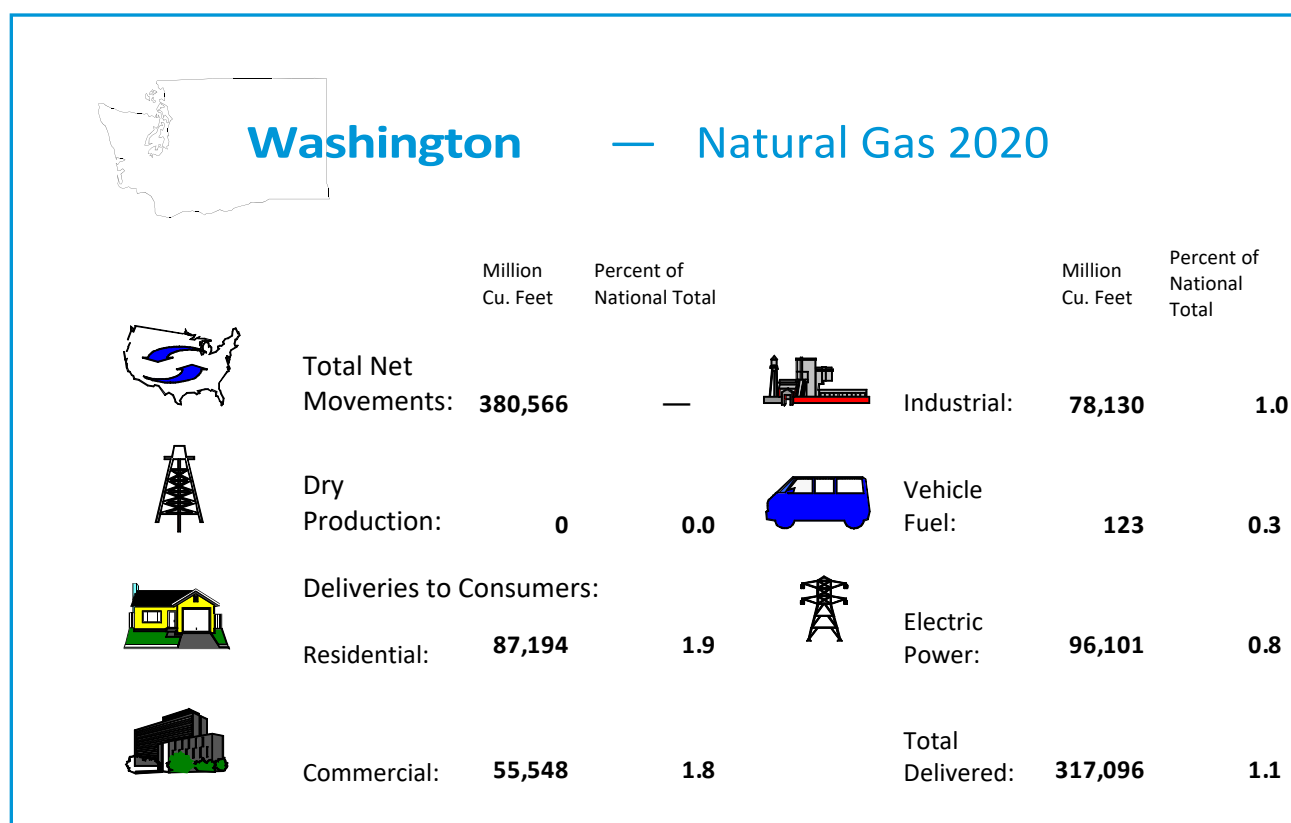


Table S49. Summary statistics for natural gas – Washington, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	440,984	406,540	371,775	339,908	339,286
Intransit Receipts	0	0	0	0	0
Interstate Receipts	711,640	738,474	787,615	814,569	810,885
Withdrawals from Storage					
Underground Storage	26,956	29,921	27,537	30,206	30,341
LNG Storage	2,005	781	753	1,803	644
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-62,236	-48,662	-38,586	R-48,349	-52,806
Total Supply	1,119,349	1,127,053	1,149,093	R1,138,137	1,128,351

See footnotes at end of table.

Table S49. Summary statistics for natural gas – Washington, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	301,418	324,882	307,985	R348,265	328,688
Deliveries					
Exports	6,908	7,252	12,612	22,870	12,113
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	778,406	765,394	799,399	734,647	757,492
Additions to Storage					
Underground Storage	29,172	28,788	28,339	30,665	29,618
LNG Storage	3,446	738	758	1,690	440
Total Disposition	1,119,349	1,127,053	1,149,093	R1,138,137	1,128,351
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	11,965	12,311	13,372	R12,797	11,591
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	76,321	91,028	83,567	89,967	87,194
Commercial	51,634	60,096	57,014	61,010	55,548
Industrial	79,275	80,656	77,303	78,490	78,130
Vehicle Fuel	495	202	180	R169	123
Electric Power	81,728	80,589	76,549	R105,832	96,101
Total Delivered to Consumers	289,453	312,571	294,613	R335,468	317,096
Total Consumption	301,418	324,882	307,985	R348,265	328,688
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	7,560	8,143	8,246	8,338	7,606
Industrial	74,346	75,459	72,390	73,539	73,274
Number of Consumers					
Residential	1,153,183	1,173,994	1,194,375	1,220,197	1,232,852
Commercial	103,369	104,573	105,560	106,779	107,156
Industrial	3,410	3,385	3,358	3,355	3,337
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	500	575	540	571	518
Industrial	23,248	23,828	23,021	23,395	23,413
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.14	2.68	3.10	3.63	2.31
Exports	2.78	2.79	6.09	4.65	2.37
Citygate	3.66	3.51	3.65	4.25	3.77
Delivered to Consumers					
Residential	10.78	10.62	10.28	9.82	10.97
Commercial	8.49	8.30	7.90	7.49	8.76
Industrial	7.47	7.39	7.17	6.86	7.72
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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

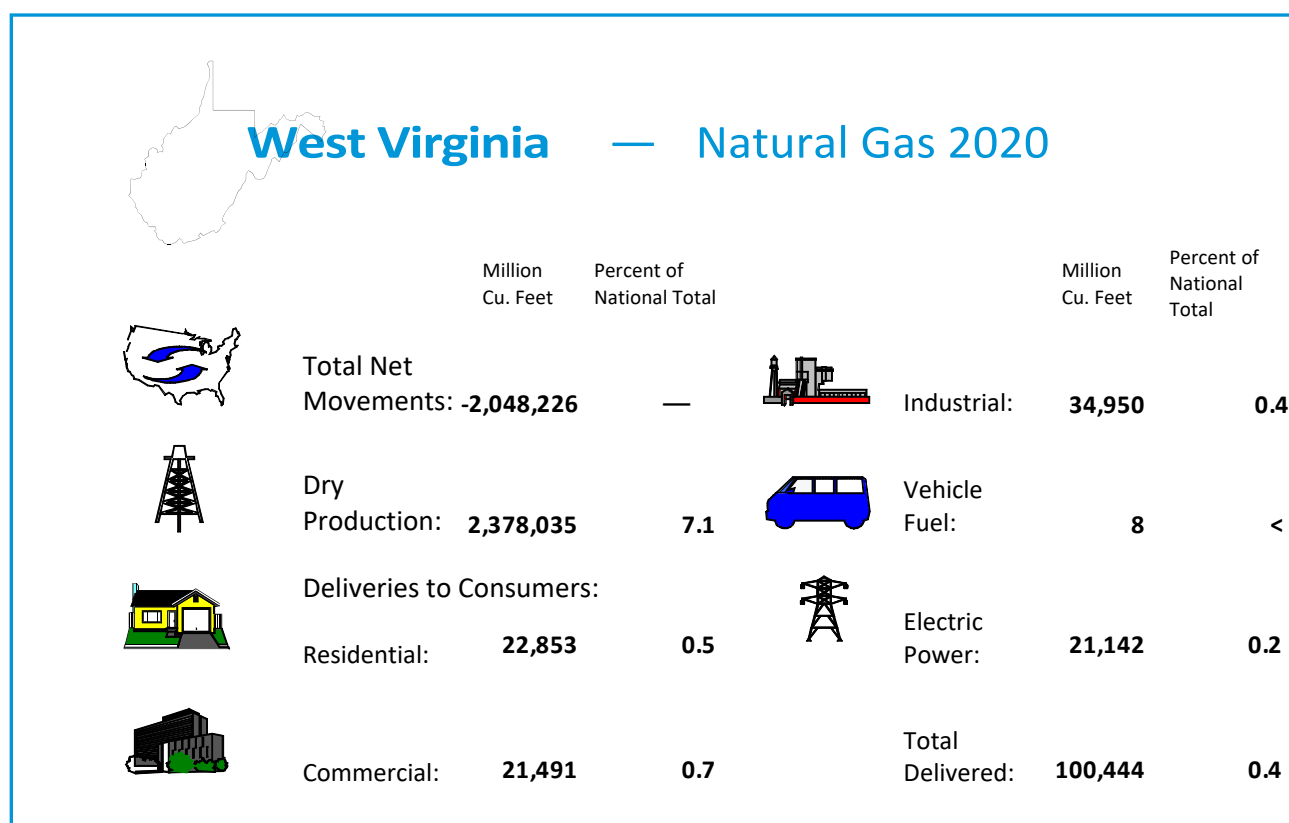


Table S50. Summary statistics for natural gas – West Virginia, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,135	1,828	2,061	R2,051	2,751
Gas Wells	53,267	52,497	47,717	R49,530	47,934
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	120,393	108,112	100,767	R111,568	110,235
From Oil Wells	1,270	773	729	R704	1
From Coalbed Wells	10,343	8,230	7,836	R6,645	10,778
From Shale Gas Wells	1,252,452	1,397,163	1,662,365	R2,036,297	2,471,305
Total	1,384,458	1,514,278	1,771,698	R2,155,214	2,592,319
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,384,458	1,514,278	1,771,698	R2,155,214	2,592,319
NGPL Production	104,251	131,441	158,937	188,135	214,284
Total Dry Production	1,280,207	1,382,837	1,612,761	R1,967,079	2,378,035
Supply (million cubic feet)					
Dry Production	1,280,207	1,382,837	1,612,761	R1,967,079	2,378,035
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	481,814	341,297	431,750	724,785	921,908
Withdrawals from Storage					
Underground Storage	189,088	194,966	209,731	195,855	185,693
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	112,743	205,227	119,373	R49,048	-80,128
Total Supply	2,063,851	2,124,326	2,373,616	R2,936,766	3,405,508

See footnotes at end of table.

Table S50. Summary statistics for natural gas – West Virginia, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	171,825	184,025	202,934	R221,268	243,769
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,725,346	1,739,709	1,978,078	2,501,431	2,970,134
Additions to Storage					
Underground Storage	166,681	200,592	192,604	214,067	191,604
LNG Storage	0	0	0	0	0
Total Disposition	2,063,851	2,124,326	2,373,616	R2,936,766	3,405,508
Consumption (million cubic feet)					
Lease Fuel	E54,045	E59,224	E69,002	RE84,053	101,100
Pipeline and Distribution Use ^a	20,323	19,288	19,276	R24,940	29,474
Plant Fuel	9,068	11,909	15,234	R11,797	12,751
Delivered to Consumers					
Residential	23,210	22,385	26,256	23,850	22,853
Commercial	22,698	22,421	25,059	23,599	21,491
Industrial	32,281	38,358	37,374	36,570	34,950
Vehicle Fuel	32	13	9	8	8
Electric Power	10,167	10,426	10,725	R16,451	21,142
Total Delivered to Consumers	88,389	93,603	99,422	R100,477	100,444
Total Consumption	171,825	184,025	202,934	R221,268	243,769
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	10,963	10,807	11,213	11,059	10,114
Industrial	29,180	36,911	35,971	35,302	33,850
Number of Consumers					
Residential	337,115	335,940	335,316	333,908	336,322
Commercial	34,587	34,795	34,911	34,958	35,216
Industrial	93	92	91	89	91
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	656	644	718	675	610
Industrial	347,112	416,936	410,701	410,895	384,066
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.46	3.86	3.86	3.71	3.20
Delivered to Consumers					
Residential	9.26	9.43	9.84	9.90	10.11
Commercial	7.75	7.65	8.11	8.02	8.16
Industrial	2.43	3.21	3.54	3.04	2.35
Electric Power	W	W	W	R2.34	W

-- Not applicable.

< Percentage is less than 0.05 percent.

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 natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.

Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

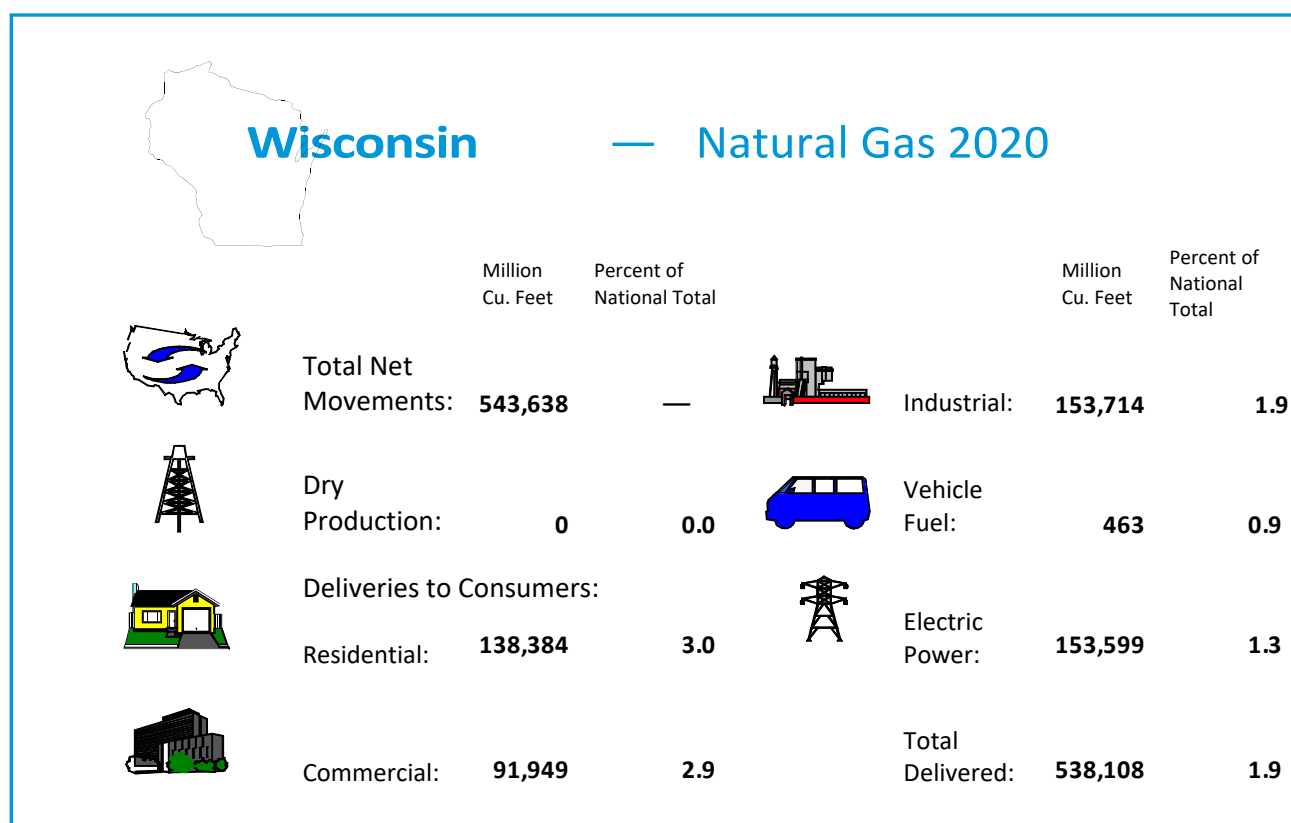


Table S51. Summary statistics for natural gas – Wisconsin, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	0	0
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	0	0	0	0
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	0	0	0	0
NGPL Production	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	615,131	765,311	1,238,747	920,591	885,096
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	101	96	85	108	95
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-319	3,626	4,189	R4,182	-1,852
Total Supply	614,913	769,033	1,243,021	R924,880	883,340

See footnotes at end of table.

Table S51. Summary statistics for natural gas – Wisconsin, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	482,233	487,732	543,025	R568,646	541,802
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	132,573	281,221	699,901	356,185	341,458
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	107	80	95	49	79
Total Disposition	614,913	769,033	1,243,021	R924,880	883,340
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	3,607	3,582	3,927	R4,145	3,694
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	125,449	131,018	144,521	151,591	138,384
Commercial	88,679	90,470	100,026	101,576	91,949
Industrial	144,801	154,920	164,613	162,622	153,714
Vehicle Fuel	85	410	445	R467	463
Electric Power	119,613	107,332	129,494	R148,245	153,599
Total Delivered to Consumers	478,626	484,150	539,098	R564,501	538,108
Total Consumption	482,233	487,732	543,025	R568,646	541,802
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	25,779	25,382	26,962	26,960	26,150
Industrial	121,766	129,870	135,541	135,807	129,214
Number of Consumers					
Residential	1,738,858	1,757,817	1,775,242	1,793,147	1,811,337
Commercial	170,798	169,596	170,770	172,012	173,426
Industrial	7,286	7,367	7,579	7,895	8,072
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	519	533	586	591	530
Industrial	19,874	21,029	21,720	20,598	19,043
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.81	4.24	4.19	3.84	3.36
Delivered to Consumers					
Residential	8.07	8.40	8.04	7.68	7.52
Commercial	6.29	6.60	6.44	6.14	5.74
Industrial	5.05	5.34	5.20	5.06	4.44
Electric Power	W	W	3.28	W	W

-- Not applicable.

R Revised data.

W Withheld.

^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-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 (2016-2017)*; 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.

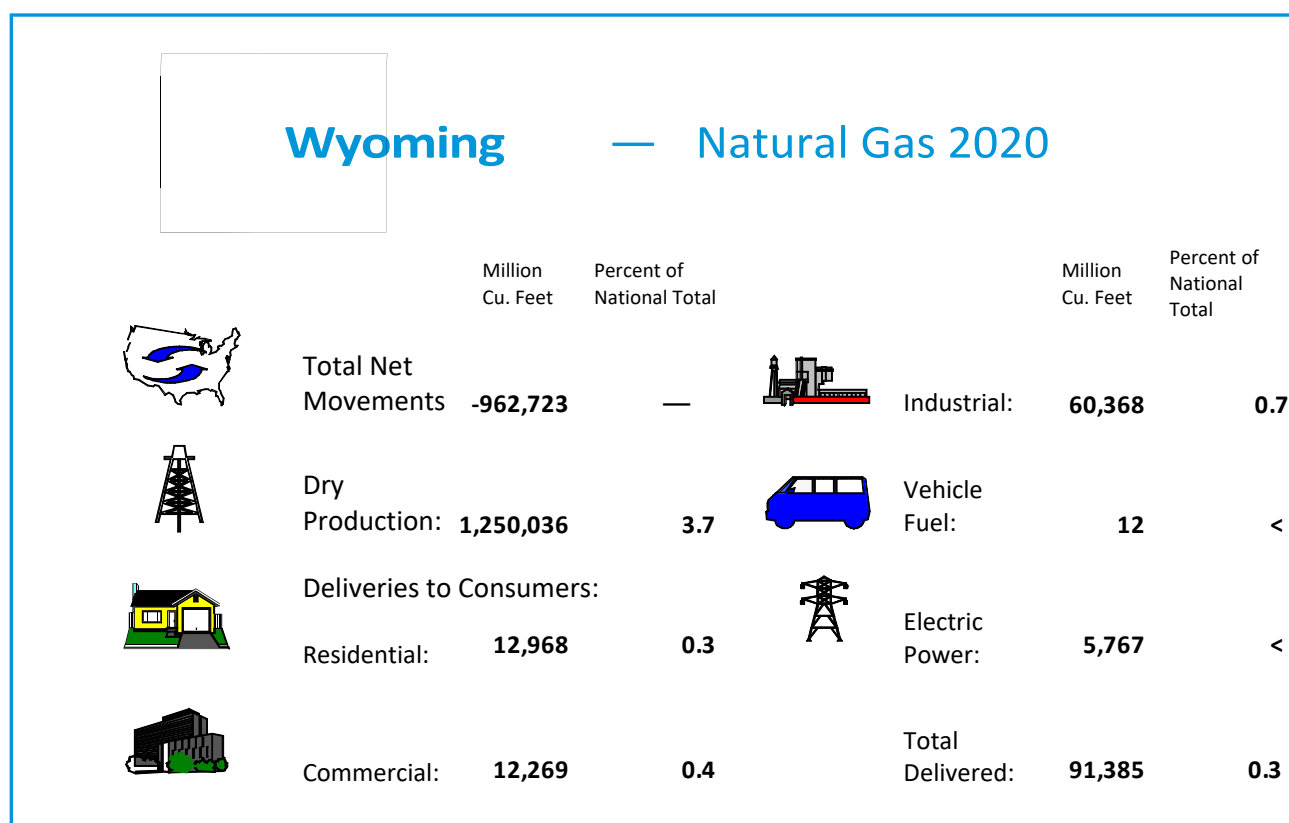


Table S52. Summary statistics for natural gas – Wyoming, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	4,416	4,271	9,366	9,255	9,010
Gas Wells	23,693	23,453	21,969	20,494	19,641
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,626,335	1,444,668	1,481,356	1,284,614	1,157,998
From Oil Wells	53,134	55,980	20,665	30,436	31,316
From Coalbed Wells	162,961	142,173	116,030	95,381	78,335
From Shale Gas Wells	6,193	72,911	102,846	137,073	106,680
Total	1,848,623	1,715,732	1,720,897	1,547,504	1,374,329
Repressuring	19,221	57,627	37,088	15,953	17,446
Vented and Flared	11,610	18,417	8,958	8,672	4,575
Nonhydrocarbon Gases Removed	154,883	49,630	37,333	34,025	45,940
Marketed Production	1,662,909	1,590,059	1,637,517	1,488,854	1,306,368
NGPL Production	56,625	61,748	65,003	55,048	56,332
Total Dry Production	1,606,284	1,528,311	1,572,514	1,433,806	1,250,036
Supply (million cubic feet)					
Dry Production	1,606,284	1,528,311	1,572,514	1,433,806	1,250,036
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,146,930	1,248,839	1,370,549	1,207,155	1,055,093
Withdrawals from Storage					
Underground Storage	30,149	32,249	19,694	21,979	26,078
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-154,378	-126,150	-159,483	-136,605	-118,504
Total Supply	2,628,985	2,683,249	2,803,274	2,526,335	2,212,703

See footnotes at end of table.

Table S52. Summary statistics for natural gas – Wyoming, 2016-2020 – continued

	2016	2017	2018	2019	2020
Disposition (million cubic feet)					
Consumption	123,351	149,405	165,384	R160,366	157,468
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,468,136	2,506,818	2,621,107	2,333,774	2,017,815
Additions to Storage					
Underground Storage	37,499	27,027	16,783	32,195	37,420
LNG Storage	0	0	0	0	0
Total Disposition	2,628,985	2,683,249	2,803,274	R2,526,335	2,212,703
Consumption (million cubic feet)					
Lease Fuel	7,895	E32,069	E32,277	RE32,998	31,562
Pipeline and Distribution Use ^a	12,553	13,604	15,218	R13,256	13,348
Plant Fuel	23,127	21,370	22,800	22,016	21,173
Delivered to Consumers					
Residential	11,999	12,553	13,142	14,057	12,968
Commercial	13,425	13,972	13,787	12,996	12,269
Industrial	52,810	54,512	66,272	61,755	60,368
Vehicle Fuel	27	18	16	R19	12
Electric Power	1,514	1,307	1,873	R3,271	5,767
Total Delivered to Consumers	79,775	82,362	95,090	R92,097	91,385
Total Consumption	123,351	149,405	165,384	R160,366	157,468
Delivered for the Account of Others (million cubic feet)					
Residential	3,270	3,530	3,871	4,235	3,941
Commercial	6,475	6,890	6,618	5,440	5,289
Industrial	51,855	53,587	65,325	61,043	59,820
Number of Consumers					
Residential	164,454	165,351	166,140	167,597	169,238
Commercial	21,397	21,536	21,578	21,561	21,690
Industrial	98	100	92	87	82
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	627	649	639	603	566
Industrial	538,883	545,120	720,348	709,824	736,195
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.53	3.92	3.74	3.48	3.02
Delivered to Consumers					
Residential	8.51	9.01	8.60	8.06	8.84
Commercial	6.54	6.92	6.61	6.30	6.58
Industrial	3.96	4.28	3.92	3.91	4.16
Electric Power	W	W	W	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

R Revised data.

RE Revised estimated data.

W Withheld.

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

Notes: Wyoming gross withdrawals previously included some volume of cyclic CO₂; however, starting with 2017, this series will no longer included those volumes, as they are out of scope of gross withdrawals as defined by EIA. Totals may not add due to independent rounding. Prices are in nominal dollars.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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 (2016-2017)*; 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.

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Appendix A

Summary of Data Collection and Report Methodology

The 2020 data for the *Natural Gas Annual* are taken primarily from Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. 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 with a mandatory response requirement. Prior to 1980, published data were based on voluntary responses to Bureau of Mines, U.S. Department of the Interior predecessor Forms BOM-6-1340-A and BOM-6-1341-A of the same title.

The 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, while 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 2020 were due March 1, 2021.

A copy of the Form EIA-176 and instructions is available at:

<http://www.eia.gov/survey/#eia-176>

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

In January 2021, forms for report year 2020 were mailed 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 or plant use or processing; field, well, or processing-plant operators that transported gas to, across, or from a state border through field or gathering facilities; and liquefied natural gas (LNG) storage operators. Detailed instructions for completing the form were included in each survey package.

Completed forms were returned to EIA, where each was checked for errors, corrected as necessary, and processed 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 EIA-176 survey criteria. The original mailing totaled 2,084 questionnaire packages. To the original mailing list, 43 names were added and 28 were deleted as a result of the survey processing. Additions were identified from a special frames update process and by way of comparisons to 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 2020 survey universe consisted of 2,102 active companies.

Following the original mailing, a second request mailing, and nonrespondent follow-up, there were 48 nonrespondents.

Summary of Form EIA-176 Data Reporting Requirements

Computer edit programs verify the report year, state code, and arithmetic totals. Further tests were made to ensure that all necessary data elements were present and that the data were reasonable and internally consistent. The computerized edit system produced error listings with messages for each failed edit test. To resolve problems, respondents were contacted and required to file amended forms with corrected data where necessary.

Comparison of the Form EIA-176 with Other Data Sources

Comparison of the 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 showed significant differences, respondents were required to reconcile the data.

Data on imports and exports of natural gas, as collected by the EIA-176 survey, were checked by comparing individual responses with quarterly data reports, *Natural Gas Imports and Exports*, filed with the Office of Fossil Energy, U.S. Department of Energy. These quarterly reports are required as a condition of import/export authorizations. Where discrepancies were noted, respondents were required to file corrected reports.

Similarly, data on the underground storage of natural gas were compared with submissions of Form EIA-191, *Monthly Underground Gas Storage Report*. If significant differences were noted, companies were contacted to reconcile the discrepancies.

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*. Where discrepancies were noted, respondents were required to file corrected reports, sometimes for both surveys. Numerous contacts were made 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.

Pipeline flows were also compared to pipeline capacity information filed at the Federal Energy Regulatory Commission or other industry sources. Flow volumes in excess of pipeline capacity required research and, in some cases, respondents were required to file corrected reports.

Cautionary Note: Number of Residential and Commercial Consumers

There may be some double counting in the number of residential and commercial consumers reported for the years presented in this report, 2016 through 2020.

EIA collects data on the number of residential and commercial consumers through a survey of companies that deliver 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 gas purchased from others. Traditionally, residential and commercial customers obtained the 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 select the provider from whom they purchase gas. When customers elect to purchase gas from a provider other than the LDC, the LDC continues to deliver the 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.

A residential customer who enters a customer choice program during a year may be classified both as a traditional sales customer and, after entering the 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 reporting affects the number of consumers shown in the *Natural Gas Annual*.

Tables 20-22 assist readers in evaluating the extent and possible effect of double reporting. Tables 20-22 list the number of sales and transportation customers, for residential, commercial, and industrial consumers, respectively, reported on Form EIA-176 for 2019 and 2020. Appendix A provides a link to the survey Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, on the EIA web site. Numbers of residential customers are reported on this form for both sales (in Part 6, lines 10.1) and transportation (in Part 6, line 11.1). Numbers of commercial customers are reported on this form for both sales (in Part 6, line 10.2) and transportation (in Part 6, line 11.2). Numbers of industrial customers are 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 web site at:

http://www.eia.gov/oil_gas/natural_gas/restructure/restructure.html

Production Data Sources

Forms EIA-627 and EIA-895

Beginning with 1980 data, natural gas production data previously obtained on an informal basis from appropriate state agencies were collected on Form EIA-627. This form was designed by EIA 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, Form EIA-627 was redesigned and designated as the voluntary Form EIA-895, *Monthly and Annual Report of Natural and Supplemental Gas Supply and Disposition*. Form EIA-895 included both a Monthly and an Annual Schedule for quantity and value of natural gas production. The Monthly Schedule was discontinued in 2008. The Annual Schedule was requested to be filed each year 90 days after the end of the report year, through 2010.

Starting in 2011, production data for all producing states were obtained 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 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.

Gross Withdrawals from Oil Wells, Gas Wells, Coalbeds, and Shale Formations

Prior to 2012, gross withdrawals from gas wells and gross withdrawals from oil wells were published according to state agency gas well and oil well definitions. In 2012, gas wells and oil wells were defined by EIA using gas-to-oil ratios (GOR) of monthly well production. Before calculation, gas production volumes are standardized to the federal pressure base, 14.73 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 gas wells. EIA used the Enverus database to calculate gas-to-oil ratios, determined the percentage of production from each well type, and then applied these percentages to the total gross withdrawals for each state. Additionally, 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, EIA continues to use oil and gas well definitions as determined by the Alaska Oil and Gas Conservation Commission (AOGCC).

Beginning with 2018, EIA updated its well count methodology to capture all wells on leases with multiple wells that were previously counted as only one well. As a result, there is a large difference in certain states' well counts between 2017 and 2018.

The recovery of natural gas from shale formations and coalbeds contributes significantly to total gas production in many states. In addition to gas production from both oil and gas wells, the NGA also provides shale gas and coalbed methane production data (see Tables 1, 3, and applicable state summary tables). From 2013 through 2015 data, coalbed and shale production volumes are primarily sourced from PointLogic Energy. From 2016 to 2017, coalbed data and shale production volumes are sourced from PointLogic Energy or derived from state administrative data collected by Enverus, respectively. Shale production volumes are EIA estimates based on well-level data from Enverus. From 2018 forward, the EIA used the Enverus database to calculate gas-to-oil ratios, but instead of identifying just gas wells and oil wells (as done in years prior), the process was refined to identify gas wells, oil wells, shale gas wells, shale/tight oil wells, and coalbed gas wells. With these new categories, 'gas well' now denotes a well with a GOR greater than 6,000 cf/bbl that is not producing from a shale, tight, or coalbed formation. 'Shale gas well' denotes a well with a GOR greater than 6,000 cf/bbl that is producing from a shale or tight formation. 'Coalbed gas well' denotes a well that is producing methane from a coalbed formation. The EIA determined the percentage of production from each of these well types and applied these percentages to the total gross withdrawals for each state. Gross withdrawals from shale gas wells and gross withdrawals from shale/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 gas wells or oil wells may now be considered production from shale gas wells, shale/tight oil wells, and coalbed gas wells, and as a result, a change in a state's production category volumes from 2017 to 2018 will 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 Gas Disposition

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

Prior to 2010, non-marketed 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. State agencies are contacted by telephone or email in order 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 gas volumes in the missing category to total gross withdrawals in states with values in that category. This average ratio is applied to the volume of total gross withdrawals obtained to calculate the volume for the missing items. When data availability prevents EIA from determining reasonable estimates for these categories of non-marketed gas disposition, the tables include an 'NA' (not available) instead of an estimate. Data items listed as "NA" applied are treated as zero in calculating dry gas totals.

Wyoming gross withdrawals previously included some volume of cyclic CO₂, however, starting with 2017, this series will no longer included those volumes, as they are out of scope of gross withdrawals as defined by EIA.

Marketed Gas Production

Marketed production of natural gas is calculated by EIA as the remaining portion of gross withdrawals after non-marketed gas disposition is removed. Fuel used in lease or plant operations are not removed from gross withdrawals and are therefore considered components of marketed production.

Marketed gas production is listed in Tables 3 and 6, as well as each individual state page.

Production Data Quality Assurance

Production data are manually checked for reasonableness and mathematical accuracy. Volumes are converted, as necessary, to a standard 14.73 pounds per square inch absolute pressure base. Data are compared to the previous year's data and other commercial sources for reasonableness.

EIA's gross withdrawals may differ from production volumes sourced from state websites. The largest discrepancies exist due to accounting differences of nonhydrocarbon 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 (e.g., CO₂ pipeline or N₂ from nitrogen rejection units). EIA does not consider these volumes to be gross withdrawals and makes 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 at the time of NGA publication.

Additionally, annual production data are compared to 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

The Form EIA-910, *Monthly Natural Gas Marketer Survey*, collects information on natural gas sales from marketers in selected states that have active customer choice programs. Up to 2010, these states included Florida, Georgia, Illinois, Maryland, Michigan, New Jersey, New York, Ohio, Pennsylvania, West Virginia, Virginia, and the District of Columbia. Beginning in 2011, the EIA-910 is collected only in Georgia, New York and Ohio. These states were selected 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 relies on regulated local distribution companies to deliver the gas. The data collected on the Form EIA-910 are integrated with residential and commercial price data from the Form EIA-176 and Form EIA-857 for the states and sectors where the EIA-910 data are published.

Response Statistics

Response to the Form EIA-910 is mandatory and data are considered confidential. Approximately 176 natural gas marketers reported to the survey in 2020. Final monthly survey response rates are approximately 100 percent. 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

Each filing of the Form EIA-910 is manually checked for reasonableness and mathematical accuracy. State-level price and volume data are compared to data collected on the Form EIA-857 on a monthly basis and the Form EIA-176 on an annual basis. Residential and commercial volume data collected from marketers on the Form EIA-910 are expected to match residential and commercial transportation volume data collected monthly on the Form EIA-857 and annually on the Form EIA-176. When discrepancies are noted, 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, Gas Equivalent Volume

The natural gas plant liquids production, 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” gas stream transferred from the natural gas supply chain to the petroleum and natural gas liquids supply chain. The gas equivalent volume of natural gas plant liquid production does not include the reduction in volume resulting from the removal of nonhydrocarbon constituents, or 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 reduction in the total heat (Btu) content of the natural gas stream proportionate to the heat content of the liquids extracted.

The 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, gas equivalent volume” in this report) from all natural gas processing and cycling-plant operators. The quantity of natural gas received and liquids produced are reported by point of origin of the natural gas. Shrinkage volumes are calculated and reported by plant operators based upon the chemical composition of the liquids extracted using standard conversion factors specified in the form instructions. A description of the Form EIA-64A survey is presented in the EIA publication, *U.S. Crude Oil, Natural Gas, and Natural Gas Liquids Reserves, Annual Report*. Beginning in 2012, NGPL production, gaseous equivalent, was broken down further geographically to show both the state where the processed 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, with the exception of the Gulf of Mexico, where processing was shown to occur in bordering states.

The heat (Btu) content of natural gas plant liquids production is not reported on the Form EIA-64A. Therefore, in order to estimate the heat content loss, data reported on the Form EIA-816, *Monthly Natural Gas Liquids Report*, were used to determine the individual products contained in the total liquids reported on Form EIA-64A. A description of the Form EIA-816 survey is presented in the EIA publication, *Petroleum Supply Annual, Volume II*.

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

The heat (Btu) content of natural gas plant liquids production was estimated 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, were 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 were reported to the Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports. These volume data and aggregate price data are nonproprietary and are filed annually by each individual or organization having authorization to import and export natural gas.

Lease and Plant Fuel

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

Lease fuel data were collected via state agencies and other sources, described in the “Production Data Sources” section. In the absence of reporting quantities through those sources, an average of the state’s historical ratio of lease fuel to gross withdrawals was used to estimate lease fuel quantities.

Natural gas plant fuel data are obtained from Form EIA-64A.

Electric Power Generation Data

The data reported for the electric power sector in the *Natural Gas Annual 2020* are derived entirely from data submitted on electricity data collection forms. These include 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*. From 2007 forward, all data previously derived from Form EIA-906, Form EIA-920, FERC Form 423, and Form EIA-423 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. The change in reported volumes from “electric utilities” to “electric power sector” affected in the *Natural Gas Annual 2001* was made in order to maintain consistency among EIA publications.

Natural Gas Consumed as a Vehicle Fuel

To estimate the volumes of natural gas consumed as vehicle fuel in the *Natural Gas Annual 2020*, data on the EIA-176 were used to represent the total US 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 the EIA-886 was suspended after the 2017 report year, EIA-176 data have been used to determine states’ allocation.

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 as discussed below. All average prices are computed by dividing the reported revenue by its associated sales volume. Prices for deliveries of natural gas to residential, commercial and industrial consumers are calculated from reports to Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, for most states and sectors.

Beginning with 2002 data in the states of Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices reported include data on prices of gas sold to customers in those sectors by energy marketers. These latter data are collected on Form EIA-910, *Monthly Natural Gas Marketer Survey*. Beginning in 2005, residential prices in Florida, New Jersey, Virginia and commercial prices in Florida, Michigan, Virginia and the District of Columbia also include sales by energy marketers that are collected on the Form EIA-910.

With the unbundling of services in the natural gas industry, pipeline and local distribution companies provide transportation service for end-user customers to whom they do not sell the gas. In this report, those volumes are described as deliveries of gas for the account of others.

When companies that deliver gas are the sellers of that gas, they are able to report the associated revenue to EIA. Those volumes are described as onsystem sales. When the firm that physically delivers gas to the end user acts as a transportation agent, it does not know the sales price of the gas. Respondents, therefore, do not report a revenue amount associated with deliveries for the account of others in their submissions of the Form EIA-176. Beginning in 2002 in the states of Georgia, Maryland, New York, Ohio and Pennsylvania, natural gas marketers who sell gas transported to residential and commercial customers by local distribution companies report the revenues from the sale of this gas to EIA on Form EIA-910, *Monthly Natural Gas Marketer Survey*. Beginning in 2005, the same is true for Florida in the residential and commercial sector, Michigan in the commercial sector, New Jersey in the residential sector, Virginia in the residential and commercial sector and in the District of Columbia in the commercial sector. In these states, prices in the residential and commercial sectors are calculated by combining data from the Form EIA-176, Form EIA-857 and Form EIA-910.

Citygate prices are calculated from reports to the Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*. Both the Forms EIA-176 and EIA-857 are completed by companies that deliver natural gas to end-use consumers while the Form EIA-910 is completed by marketers or companies that sell but do not deliver natural gas to end-use consumers.

Citygate: Citygate prices represent the total cost paid by gas distribution companies for gas received at the point where the 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 gas as well as other charges associated with the LDCs obtaining the gas for sale to consumers.

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

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

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

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

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*. Electric utility prices in this report are taken from this form. The respondents are regulated electric utilities that report receipts and prices of fuels and represent most of the volumes delivered to electric utilities. These prices are also published in several other EIA reports, i.e., *Electric Power Monthly*, *Electric Power Annual*, and *Cost and Quality of Fuels for Electric Plants*. From 2007 forward, these electric utility data are derived from Form EIA-923, *Power Plant Operations Report*. Prices to electric utilities cover gas purchased by regulated electric generating plants whose total steam turbine electric generating capacity and/or combined-cycle (gas turbine with associated steam turbine) generating capacity is 50 or more megawatts. The *Natural Gas Annual* reports natural gas prices for electric utilities through 2001 and for the electric power sector thereafter.

Electric Power: From 2003 to 2006, prices for natural gas were supported by two separate surveys: 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. The Form EIA-423 survey began in January 2002 and 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*.

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. It is calculated 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 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, differences between billing cycle and calendar-period time frames, and imbalances resulting from EIA's merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. The balancing items in individual states may also reflect the underreporting on Form EIA-176 of gas transported across state borders for the account of others by some interstate pipelines.

Table A1. Natural gas losses and unaccounted for by state, 2020
(volumes in million cubic feet)

State	Losses ^a	Unaccounted for ^b	Total Consumption	Losses and Unaccounted for as a Percent of Total Consumption
Alabama	788	65	691,983	0.1
Alaska	53	-2,124	380,435	-0.5
Arizona	938	1,401	500,328	0.5
Arkansas	2,196	-8,432	328,050	-1.9
California	10,367	31,054	2,074,302	2.0
Colorado	1,139	20,183	523,221	4.1
Connecticut	1,733	3,510	287,722	1.8
Delaware	549	3,321	89,028	4.3
District of Columbia	561	0	27,090	2.1
Florida	2,109	-527	1,578,415	0.1
Georgia	560	245	759,276	0.1
Hawaii	1	-209	2,413	-8.7
Idaho	299	-340	126,737	<
Illinois	10,494	6,593	1,090,592	1.6
Indiana	2,052	-775	827,866	0.2
Iowa	2,150	1,477	404,250	0.9
Kansas	1,269	2,420	294,016	1.3
Kentucky	1,974	1,820	331,942	1.1
Louisiana	14,354	22,189	1,824,625	2.0
Maine	247	-44	45,780	0.4
Maryland	1,300	11,870	284,490	4.6
Massachusetts	5,681	-18,215	388,032	-3.2
Michigan	6,444	-3	928,905	0.7
Minnesota	1,687	1,406	464,850	0.7
Mississippi	1,574	-1,702	587,569	<
Missouri	897	9,982	300,524	3.6
Montana	981	7,035	82,590	9.7
Nebraska	2,418	1,883	183,875	2.3
Nevada	219	3,384	298,828	1.2
New Hampshire	129	48	51,966	0.3
New Jersey	3,340	1,939	656,268	0.8
New Mexico	354	1,902	288,487	0.8
New York	8,693	-479	1,262,445	0.7
North Carolina	1,178	2,067	543,385	0.6
North Dakota	501	2,655	146,781	2.2
Ohio	2,872	2,152	1,156,719	0.4
Oklahoma	938	5,778	814,200	0.8
Oregon	400	-1,230	267,388	-0.3
Pennsylvania	6,371	61,213	1,714,410	3.9
Rhode Island	1,225	230	95,904	1.5
South Carolina	180	4,041	335,075	1.3
South Dakota	225	315	86,117	0.6
Tennessee	1,142	2,815	390,701	1.0
Texas	24,844	34,697	4,630,179	1.3
Utah	2,954	-36,807	255,347	-13.3
Vermont	*	-124	13,056	-0.9
Virginia	2,632	12,663	708,123	2.2
Washington	1,730	-3,943	328,688	-0.7
West Virginia	2,684	-465	243,769	0.9
Wisconsin	1,639	-5,170	541,802	-0.7
Wyoming	987	-2,459	157,468	-0.9
Total	140,053	179,303	30,472,212	1.0

^a Losses are known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down within the State in which these events took place.

^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.

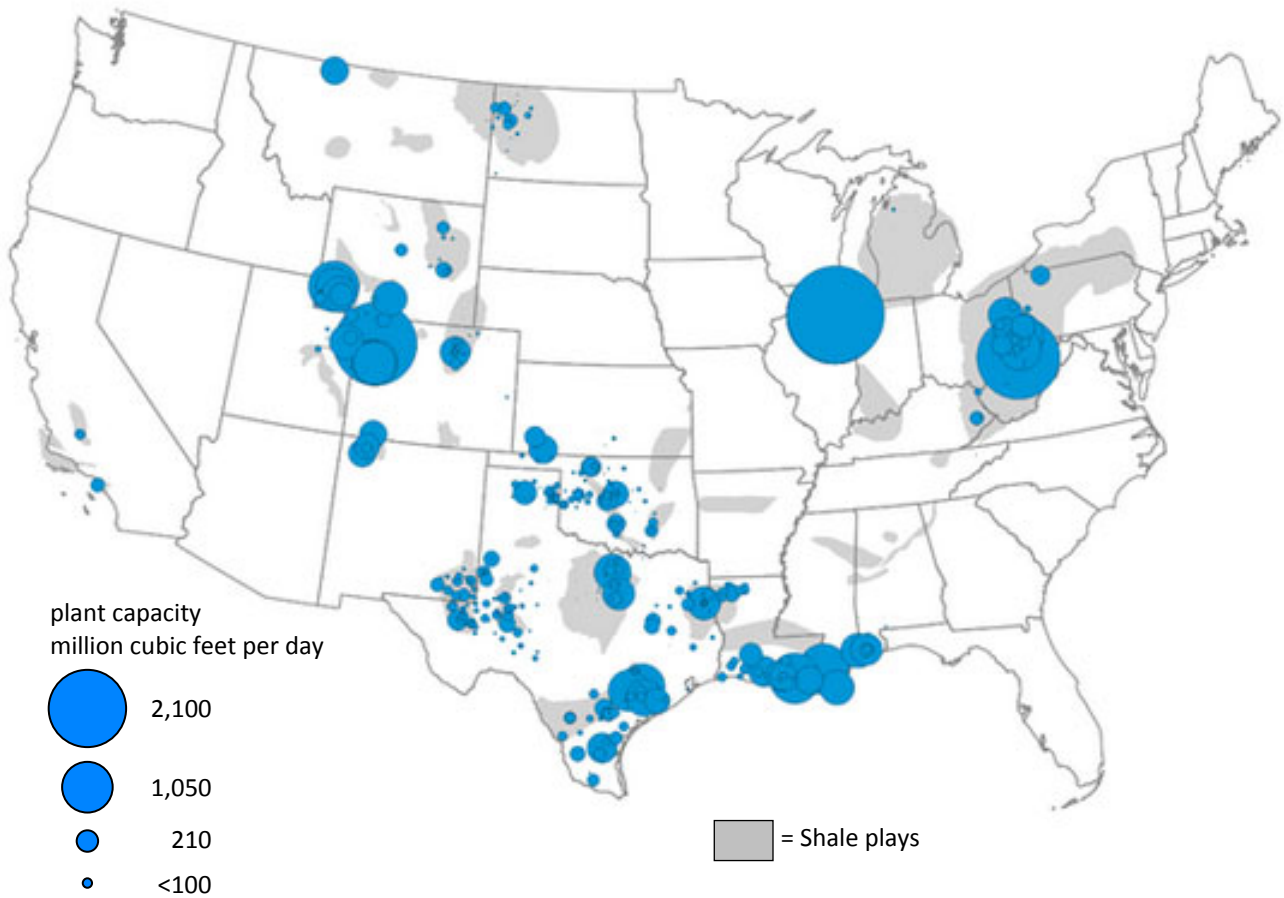
* Volume is less than 500,000 cubic feet.

< Percentage is less than 0.05 percent.

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

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

Figure A1. Natural gas processing plant capacity in the United States, 2017



Source: Energy Information Administration (EIA), Form EIA-757, *Natural Gas Processing Plant Survey*.

Table A2. Natural gas processing plant capacity, by state, 2017
(million cubic feet per day)

State	Plant Capacity	State	Plant Capacity
Alabama	1,364	Montana	655
Arkansas	12	New Mexico	1,801
California	434	North Dakota	3,917
Colorado	6,632	Ohio	2,165
Florida	NA	Oklahoma	7,834
Illinois	2,102	Pennsylvania	1,120
Kansas	1,211	Tennessee	25
Kentucky	365	Texas	27,650
Louisiana	9,358	Utah	1,623
Michigan	101	West Virginia	5,504
Mississippi	763	Wyoming	6,116

NA = Not available.

Notes: Coverage includes the Lower 48 States (excluding Alaska and Hawaii).

Source: U.S. Energy Information Administration (EIA), Form EIA-757, *Natural Gas Processing Plant Survey*.

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Appendix B

Metric and Thermal Conversion Tables

Metric Conversions

Table B1 presents Summary Statistics for Natural Gas in the United States for 2016 through 2020 in metric units of measure. Volumes are shown in cubic meters instead of cubic feet. Prices are shown in nominal dollars per thousand cubic meters instead of dollars per thousand cubic feet. The data in this table have been converted from the data that appear in Table 1 of this report.

Thermal Conversions

Table B2 presents the thermal (Btu) conversion factors and the converted data for natural gas supply and disposition from 2016 through 2020. A brief documentation for the thermal conversion factors follows:

- *Marketed Production.* The conversion factor is calculated by adding the total heat content of dry production to the total heat content of natural gas plant liquids (NGPL) production and dividing the resulting sum by the total quantity of dry production and NGPL Production (see below).
- *Natural Gas Plant Liquids Production.* The conversion factor is obtained from Appendix A of this publication.
- *Dry Production.* The conversion factor is assumed to be the same as the thermal conversion factors for consumption (see below).
- *Withdrawals from Storage.* Both underground and LNG storage withdrawals are assumed to have the same heat content as consumption (see below).
- *Supplemental Gas Supplies.* This conversion factor is assumed to be the same as that for consumption (see below).
- *Balancing Item.* This conversion factor is calculated 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 the Energy Information Administration's (EIA) Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. Average heat content of consumption in the Electric Power Sector is obtained from Form EIA-923, *Power Plant Operations Report*.
- *Additions to Storage.* Additions to both underground and LNG storage are assumed to have the same heat content as consumption (see above).

Table B1. Summary statistics for natural gas in the United States, metric equivalents, 2016-2020

	2016	2017	2018	2019	2020
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	205,277	191,131	347,050	R333,454	325,213
Gas Wells	571,659	539,875	512,675	R498,072	483,326
Production (million cubic meters)					
Gross Withdrawals					
From Gas Wells	206,369	174,472	222,685	R210,487	191,120
From Oil Wells	180,806	176,058	127,525	R130,358	130,597
From Coalbed Wells	30,329	27,911	27,771	R25,557	23,252
From Shale Gas Wells	505,386	564,287	678,960	R788,365	805,084
Total	922,891	942,728	1,056,942	R1,154,767	1,150,054
Repressuring	100,471	100,206	101,583	R99,730	105,253
Vented and Flared	6,524	7,235	13,326	R15,276	11,885
Nonhydrocarbon Gases Removed	11,695	7,364	7,326	R7,699	7,776
Marketed Production	804,200	827,923	934,707	R1,032,062	1,025,139
NGPL Production	51,195	53,724	63,277	R72,148	76,942
Total Dry Production	753,005	774,199	871,430	R959,913	948,197
Supply (million cubic meters)					
Dry Production	753,005	774,199	871,430	R959,913	948,197
Receipts at U.S. Borders					
Imports	85,135	85,891	81,803	77,637	72,246
Intransit Receipts	2,101	387	372	R5,876	5,750
Withdrawals from Storage					
Underground Storage	94,151	101,671	113,251	103,436	96,614
LNG Storage	1,133	1,214	1,429	R1,353	964
Supplemental Gas Supplies	1,619	1,860	1,964	R1,721	1,788
Balancing Item	-8,104	-11,713	-8,162	R-11,339	-3,963
Total Supply	929,040	953,510	1,062,087	R1,138,596	1,121,597
Disposition (million cubic meters)					
Consumption	777,134	768,511	853,439	R881,561	862,877
Deliveries at U.S. Borders					
Exports	66,133	89,306	102,163	R131,890	149,615
Intransit Deliveries	129	4	704	R6,101	6,436
Additions to Storage					
Underground Storage	84,291	94,483	104,090	117,586	101,652
LNG Storage	1,354	1,207	1,691	R1,458	1,017
Total Disposition	929,040	953,510	1,062,087	R1,138,596	1,121,597
Consumption (million cubic meters)					
Lease Fuel	31,887	32,844	35,341	R37,732	36,544
Pipeline and Distribution Use ^a	19,446	20,446	24,821	R28,829	28,518
Plant Fuel	11,872	11,980	12,635	R13,888	14,560
Delivered to Consumers					
Residential	123,082	124,971	141,515	R142,109	132,362
Commercial	88,054	89,612	99,504	R99,521	89,771
Industrial	218,852	224,921	238,351	R238,333	230,803
Vehicle Fuel	1,190	1,365	1,428	R1,505	1,391
Electric Power	282,751	262,371	299,845	R319,643	328,928
Total Delivered to Consumers	713,929	703,241	780,643	R801,112	783,255
Total Consumption	777,134	768,511	853,439	R881,561	862,877
Delivered for the Account of Others (million cubic meters)					
Residential	17,111	17,135	19,590	18,597	17,211
Commercial	41,734	41,861	45,784	R45,756	42,059
Industrial	186,275	191,663	203,728	R207,428	200,412

See footnotes at end of table.

Table B1. Summary statistics for natural gas in the United States, metric equivalents, 2016-2020 – continued

	2016	2017	2018	2019	2020
Number of Consumers					
Residential	68,433,125	69,067,541	69,737,549	^R 70,431,299	71,534,412
Commercial	5,474,701	5,499,932	5,518,358	^R 5,551,599	5,626,925
Industrial	188,836	184,959	185,009	^R 183,507	184,011
Average Annual Consumption per Consumer (thousand cubic meters)					
Commercial	16	16	18	18	16
Industrial	1,159	1,216	1,288	^R 1,299	1,254
Average Price for Natural Gas (dollars per thousand cubic meters)					
Imports	79.01	91.82	94.95	90.16	72.98
Exports	98.62	124.97	137.53	^R 128.72	130.79
Citygate	131.18	146.88	149.44	134.71	121.18
Delivered to Consumers					
Residential	354.79	385.45	370.93	^R 370.98	380.56
Commercial	257.07	278.27	274.94	^R 268.72	264.43
Industrial	123.83	144.22	148.03	^R 137.67	117.18
Electric Power	105.59	123.95	129.96	105.59	87.58

^R Revised data.^a Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** The United States equals the 50 states and District of Columbia. Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-910, *Monthly Natural Gas Marketer Survey*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles (2016-2017)*; 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.

Table B2. Thermal conversion factors and data, 2016-2020

	2016	2017	2018	2019	2020
Conversion Factor (Btu per cubic foot)					
Production					
Marketed	1,128	1,129	1,134	1,140	1,146
NGPL Production	2,461	2,471	2,482	2,493	2,492
Total Dry Production	1,037	1,036	1,036	1,038	1,037
Supply					
Dry Production	1,037	1,036	1,036	1,038	1,037
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	1,037	1,036	1,036	1,038	1,037
LNG Storage	1,037	1,036	1,036	1,038	1,037
Supplemental Gas Supplies	1,037	1,036	1,036	1,038	1,037
Balancing Item	1,037	1,036	1,036	1,038	1,037
Total Supply	NA	NA	NA	NA	NA
Disposition					
Consumption	1,037	1,036	1,036	1,038	1,037
(Electric Power)	1,034	1,033	1,033	1,034	1,033
(Other Sectors)	1,039	1,038	1,038	R1,040	1,037
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	1,037	1,036	1,036	1,038	1,037
LNG Storage	1,037	1,036	1,036	1,038	1,037
Total Disposition	NA	NA	NA	NA	NA
Summary Data (billion Btu)					
Production					
Marketed	32,025,819	33,012,616	37,428,144	R41,538,075	41,494,409
NGPL Production	4,449,796	4,687,771	5,545,996	6,350,892	6,770,191
Total Dry Production	27,576,023	28,324,844	31,882,148	R35,187,183	34,724,219
Supply					
Dry Production	27,576,023	28,324,844	31,882,148	R35,187,183	34,724,219
Receipts at U.S. Borders					
Imports	3,081,659	3,109,057	2,961,068	2,810,259	2,615,125
Intransit Receipts	76,049	14,002	13,470	R212,702	208,138
Withdrawals from Storage					
Underground Storage	3,447,942	3,719,736	4,143,403	3,791,609	3,538,146
LNG Storage	41,496	44,412	52,270	R49,584	35,302
Supplemental Gas Supplies	59,304	68,061	71,839	R63,075	65,482
Balancing Item	-325,321	-480,167	-364,771	R-518,642	-266,381
Total Supply	33,957,152	34,799,944	38,759,427	R41,595,770	40,920,031
Disposition					
Consumption	28,459,657	28,116,728	31,223,931	R32,315,058	31,599,684
(Electric Power)	10,324,769	9,571,318	10,938,372	R11,671,891	11,999,315
(Other Sectors)	18,134,887	18,545,410	20,285,559	R20,643,167	19,600,369
Deliveries at U.S. Borders					
Exports	2,356,467	3,182,188	3,640,312	R4,699,576	5,331,160
Intransit Deliveries	4,591	128	25,087	R217,379	229,321
Additions to Storage					
Underground Storage	3,086,861	3,456,753	3,808,246	4,310,317	3,722,613
LNG Storage	49,577	44,147	61,851	R53,440	37,252
Total Disposition	33,957,152	34,799,944	38,759,427	R41,595,770	40,920,031

NA Not available.

R Revised data.

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

Notes: 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 due to independent rounding.

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-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* (2016-2017); 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.

Glossary

Aquifer Storage Field: A sub-surface 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; and imbalances resulting from the merger of data-reporting systems that vary in scope, format, definitions, and type of respondents.

Biomass Gas: A medium Btu gas containing methane and carbon dioxide, resulting from the action 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 degree Fahrenheit at the temperature at which water has its greatest density (approximately 39 degrees Fahrenheit).

Btu Per Cubic Foot: The total heating value, expressed in Btu, produced by the combustion, at constant pressure, of the amount of the gas that would occupy a volume of 1 cubic foot at a temperature of 60 degrees F if saturated with water vapor and under a pressure equivalent to that of 30 inches of mercury at 32 degrees 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 gas utility receives 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 degrees Celsius.

Commercial Consumption: Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services. Included are such establishments as hotels, restaurants, wholesale and retail stores and other service enterprises; gas used by local, State, and Federal agencies engaged in nonmanufacturing activities.

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, and/or supplemental gas from facilities operated by the responding company to facilities operated by others or to consumers.

Depleted Storage Field: A sub-surface natural geological reservoir, usually a depleted oil or gas field, used for storing natural gas.

Dry Natural Gas: Natural gas which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation); and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. (Note: Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit 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 (1) the volume returned to reservoirs in cycling, repressuring of oil reservoirs, and conservation operations; and (2) gas vented and flared. Processing losses include (1) nonhydrocarbon gases (e.g., water vapor, carbon dioxide, helium, hydrogen sulfide, and nitrogen) removed from the gas stream; and (2) gas converted to liquid form, such as lease condensate and plant liquids. Volumes of dry gas withdrawn from gas storage reservoirs are not considered part of production. Dry natural gas production equals marketed production less natural gas plant liquids production.

Electric Power Consumption: 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 – i.e., North American Industry Classification System 22 plants.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use 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. (Note: 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 Continental United States (including Alaska) to foreign countries.

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

Gas Condensate Well: A gas well that produces from a gas reservoir containing considerable quantities of liquid hydrocarbons in the pentane and heavier range generally described as “condensate.”

Gas Well: A well completed for the production of natural gas from one or more gas zones or reservoirs. Such wells contain no completions for the production of crude oil. Gas wells are defined by EIA using a gas/oil ratio (GOR) of 6000 cf/bbl: Wells with a GOR greater than 6000 are labeled gas wells while a GOR of 6000 or less are labeled oil wells

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 Continental United States (including Alaska) from a foreign country.

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

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

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

Lease Fuel: Natural gas used in well, field, and/or lease operations (such as 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 degrees Fahrenheit at atmospheric pressure.

Local Distribution Company (LDC): A legal entity engaged primarily in the retail sale and/or delivery of natural gas through a distribution system that includes mainlines (that is, pipelines designed to carry large volumes of 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). Since the restructuring of the gas industry, the sale of gas and/or delivery arrangements may 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, or 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, carbureted water gas. Btu content varies widely.

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

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

Natural Gas: A gaseous mixture of hydrocarbon compounds, the primary one being methane. Note: The Energy Information Administration measures wet natural gas and its two sources of production, associated/dissolved natural gas and nonassociated natural gas, and dry natural gas, which is produced from wet natural gas.

Natural Gas Marketer: A company that arranges purchases and sales of natural gas. Unlike pipeline companies or local distribution companies, 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 a local distribution company, 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 a local distribution company.

Natural Gas Plant Liquids (NGPL) Production: The extraction of gas plant liquids 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 for purposes of comparison with dry natural gas volumes.

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 seaward of the coastline.

Oil Well (Casinghead) Gas: Natural gas produced along with crude oil from oil wells. It contains either dissolved or associated gas or both. Oil wells are defined by EIA using a gas/oil ratio (GOR) of 6000 cf/bbl: Wells with a GOR of 6000 or less are labeled oil wells and wells with a GOR greater than 6000 are labeled gas wells.

Onsystem Sales: Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage and/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 and/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: 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; 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 gas into oil or gas formations to effect greater ultimate recovery.

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

Salt Cavern Storage Field: A sub-surface 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 generated 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/Injections: Volumes of gas injected or otherwise added to underground natural gas reservoirs or liquefied natural gas storage.

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

Supplemental Gaseous Fuels Supplies: Synthetic natural gas, propane-air, coke oven gas, refinery gas, biomass gas, air injected for Btu stabilization, and manufactured gas commingled and distributed with natural gas.

Synthetic Natural Gas (SNG): (Also referred to as substitute 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.

Therm: One hundred thousand (100,000) Btu.

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): Gas 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 gas, and the utility is paid for the use of its pipeline to deliver the 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 Gas Storage: The use of sub-surface facilities for storing gas that has been transferred from its original location. The facilities are usually hollowed-out salt domes, natural geological reservoirs (depleted oil or 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 Gas: 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 Gas Capacity: The presently developed maximum capacity of gas in the reservoir that is in addition to the base gas.