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Natural Gas Annual

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Contacts

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Preface

The *Natural Gas Annual 2018 (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 2018 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 2014 to 2018 for each state follow these tables. Annual historical data are shown at the national level.

Data Sources: The data in the *Natural Gas Annual 2018* 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 DrillingInfo 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 2018, electric power data in this publication were derived from the *2018 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.

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

EIA's ongoing data quality efforts have resulted in revisions to the 2017 data series. Production volumes 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.

2016 data for New Mexico vented and flared and repressuring have been revised. Similar changes to the U.S. totals were also made as a result of the New Mexico changes. This change is a reallocation of vented and flared and repressuring volumes and did not change the total non-marketed components volume for New Mexico or the U.S.

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Table 1. Summary statistics for natural gas in the United States, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	215,815	216,438	205,277	R191,131	195,754
Gas Wells	586,213	574,530	571,659	R539,875	523,412
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	10,123,418	9,371,281	7,287,858	R6,161,420	6,350,001
From Oil Wells	5,999,955	6,537,627	6,385,120	R6,217,438	6,275,713
From Coalbed Wells	1,307,072	1,186,420	1,071,062	R985,653	953,189
From Shale Gas Wells	13,974,936	15,819,319	17,847,539	R19,927,602	23,550,471
Total	**31,405,381**	**32,914,647**	**32,591,578**	R**33,292,113**	**37,129,374**
Repressuring	3,291,091	3,412,269	R3,548,106	R3,542,034	3,584,274
Vented and Flared	293,916	289,545	R230,410	R281,947	468,347
Nonhydrocarbon Gases Removed	322,620	440,789	413,013	R264,582	253,459
Marketed Production	27,497,754	28,772,044	28,400,049	R29,203,550	32,823,295
NGPL Production, Gaseous Equivalent	1,608,148	1,706,584	1,807,934	R1,897,242	2,234,593
Total Dry Production	**25,889,605**	**27,065,460**	**26,592,115**	R**27,306,308**	**30,588,702**
Supply (million cubic feet)					
Dry Production	25,889,605	27,065,460	26,592,115	R27,306,308	30,588,702
Receipts at U.S. Borders					
Imports	2,695,378	2,718,094	3,006,497	R3,033,226	2,888,847
Intransit Receipts	61,973	61,728	74,195	R13,069	13,140
Withdrawals from Storage					
Underground Storage	3,585,867	3,099,689	3,324,920	3,590,479	3,999,424
LNG Storage	64,056	50,561	40,015	42,868	48,419
Supplemental Gas Supplies	59,642	58,625	57,188	65,696	69,343
Balancing Item	-310,301	-324,471	-286,181	R-372,134	-172,079
Total Supply	**32,046,221**	**32,729,685**	**32,808,748**	R**33,679,512**	**37,435,796**
Disposition (million cubic feet)					
Consumption	26,593,375	27,243,858	27,444,220	R27,145,883	30,075,334
Deliveries at U.S. Borders					
Exports	1,514,242	1,783,512	2,335,448	R3,153,804	3,607,418
Intransit Deliveries	35,163	5,163	4,550	R577	17,452
Additions to Storage					
Underground Storage	3,838,826	3,638,340	2,976,722	3,336,635	3,675,913
LNG Storage	64,615	58,812	47,808	42,613	59,680
Total Disposition	**32,046,221**	**32,729,685**	**32,808,748**	R**33,679,512**	**37,435,796**
Consumption (million cubic feet)					
Lease Fuel	1,086,905	1,139,255	1,126,088	R1,160,973	1,238,028
Pipeline and Distribution Use[a]	700,150	678,183	686,732	R721,864	862,891
Plant Fuel	425,238	437,135	419,242	R423,071	446,192
Delivered to Consumers					
Residential	5,087,471	4,612,888	4,346,588	R4,412,341	4,996,238
Commercial	3,466,308	3,201,734	3,109,584	R3,164,462	3,515,143
Industrial	7,646,039	7,521,903	7,728,688	R7,949,410	8,377,487
Vehicle Fuel	35,282	39,390	42,028	R48,208	50,417
Electric Power	8,145,982	9,613,370	9,985,270	R9,265,555	10,588,937
Total Delivered to Consumers	**24,381,082**	**24,989,285**	**25,212,159**	R**24,839,976**	**27,528,222**
Total Consumption	**26,593,375**	**27,243,858**	**27,444,220**	R**27,145,883**	**30,075,334**
Delivered for the Account of Others (million cubic feet)					
Residential	733,941	661,585	604,272	R605,105	691,808
Commercial	1,600,088	1,490,944	1,473,824	R1,478,347	1,618,623
Industrial	6,509,864	6,409,025	6,578,240	R6,776,723	7,180,845

See footnotes at end of table.

Table 1

Table 1. Summary statistics for natural gas in the United States, 2014-2018 – continued

	2014	2015	2016	2017	2018
Number of Consumers					
Residential	67,196,751	67,923,465	68,433,125	R69,043,742	69,704,122
Commercial	5,413,546	5,453,627	5,474,701	R5,498,603	5,515,841
Industrial	192,139	188,336	188,836	R184,947	184,943
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	640	587	568	R576	637
Industrial	39,794	39,939	40,928	R42,982	45,298
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	5.30	2.99	2.24	2.60	2.69
Exports	5.51	3.07	2.79	3.54	3.89
NGPL Composite Spot Price[b]	9.56	4.97	5.04	6.92	8.20
Natural Gas Spot Price[c]	4.37	2.62	2.52	2.99	3.15
Citygate	5.71	4.26	3.71	4.16	4.23
Delivered to Consumers					
Residential	10.97	10.38	10.05	10.91	10.50
Commercial	8.90	7.91	7.28	7.88	7.78
Industrial	5.62	3.93	3.51	R4.08	4.21
Electric Power	5.19	3.38	2.99	R3.51	3.68

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.

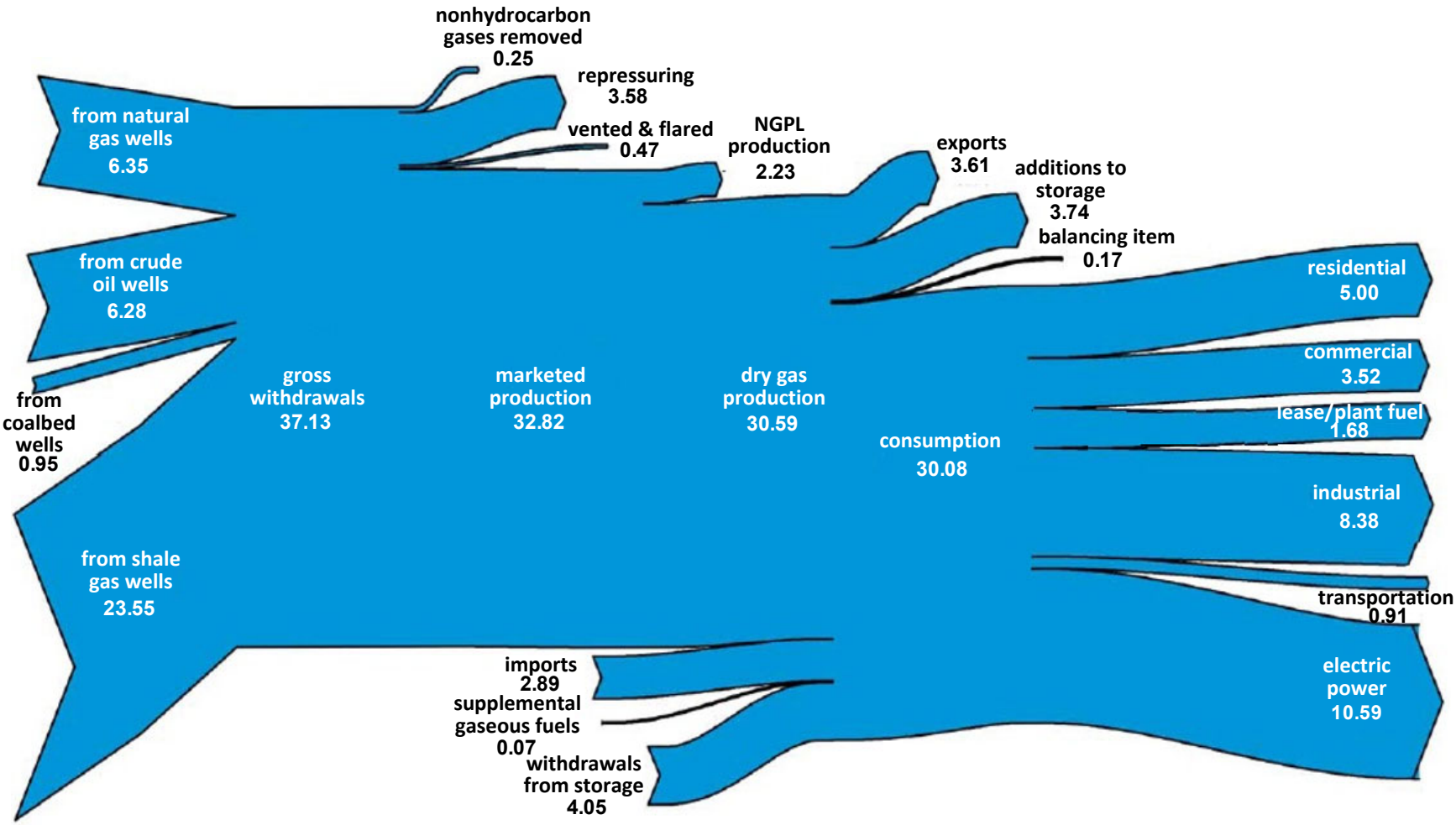
[c] The natural gas spot price, shown in $/MMBtu, represents the average of the daily closing spot prices for natural gas at the Henry Hub in Louisiana, taken from Thompson Reuters. See Appendix A, Explanatory Note 9, of the *Natural Gas Monthly* for full discussion.

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). 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Figure 1. Natural gas flow in the United States, 2018

(trillion cubic feet)



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 -0.17 trillion cubic feet, as U.S. total supply is greater than disposition for 2018. *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-886, *Annual Survey of Alternative Fueled Vehicles*; 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 DrillingInfo; and EIA estimates based on historical data.

Table 2

Table 2. Natural gas production, transmission, and consumption, by state, 2018

(million cubic feet)

State	Marketed Production	NGPL Production	Balancing Item[a]	Net Interstate Movements[b]	Net Movements Across U.S. Borders[b]	Net Storage Changes[c]	Supplemental Gas Supplies	Consumption
Alabama	139,485	4,047	-94,415	706,377	0	-2,510	0	749,910
Alaska	341,315	19,821	34,533	0	1	896	0	355,132
Arizona	46	0	-40,816	553,681	-128,126	0	0	384,785
Arkansas	589,973	284	-4,766	-223,487	0	622	0	360,814
California	202,616	9,397	85,531	1,940,609	-134,627	-52,175	0	2,136,907
Colorado	1,831,325	143,285	-118,048	-1,093,410	0	-5,422	5,126	487,130
Connecticut	0	0	455	277,241	0	-233	0	277,929
Delaware	0	0	32,439	62,999	0	-62	16	95,516
District of Columbia	0	0	0	31,477	0	0	0	31,477
Florida	788	212	-9,630	1,486,465	-311	0	0	1,477,100
Georgia	0	0	8,011	719,644	14,500	3,505	460	739,110
Gulf of Mexico	975,325	85,865	100,897	-896,178	0	0	0	94,178
Hawaii	0	0	182	17	0	0	3,083	3,282
Idaho	1,861	114	-13,556	-698,707	822,506	291	0	111,699
Illinois	E2,418	39	207,306	902,523	0	3,581	2	1,108,628
Indiana	5,054	0	38,219	810,985	0	275	33	854,014
Iowa	0	0	36,136	404,869	0	-2,114	0	443,119
Kansas	201,505	18,841	24,428	103,318	0	796	0	309,613
Kentucky	83,973	5,160	13,612	237,177	0	-10,209	111	339,922
Louisiana	2,810,636	31,013	-7,567	-165,028	-932,202	-58,850	0	1,733,676
Maine	0	0	6,406	41,824	-1,771	-5	0	46,465
Maryland	24	0	-10,877	447,447	-134,065	2,156	422	300,794
Massachusetts	0	0	4,453	384,459	50,636	527	77	439,098
Michigan	89,525	1,340	-89,900	1,408,174	-484,416	-43,376	0	965,419
Minnesota	0	0	-95,577	282,573	304,063	604	15	490,469
Mississippi	35,564	7	-98,273	632,084	0	-7,009	0	576,376
Missouri	*	0	39,869	283,045	0	816	*	322,098
Montana	43,524	1,434	-1,774	-424,730	464,207	-7,240	0	87,033
Nebraska	433	0	-56,498	241,049	0	-336	622	185,942
Nevada	3	0	18,946	280,799	0	*	0	299,749
New Hampshire	0	0	-7,126	-35,423	92,476	3	0	49,923
New Jersey	0	0	-124,796	896,902	0	1,826	0	770,281
New Mexico	1,485,142	125,141	-54,907	-1,043,382	0	-9,745	0	271,457
New York	11,798	0	-322,360	1,731,039	-83,862	-13,892	0	1,350,507
North Carolina	0	0	-37,224	620,787	0	1,132	0	582,431
North Dakota	705,789	140,239	-62,302	-922,414	487,066	0	58,818	126,719
Ohio	2,409,153	62,570	47,182	-1,259,636	0	-4,840	388	1,139,358
Oklahoma	2,946,117	250,548	-165,198	-1,733,495	0	-11,813	0	808,689
Oregon	499	0	20,533	235,505	0	824	0	255,713
Pennsylvania	6,210,673	87,744	227,892	-4,909,381	0	-16,315	41	1,457,798
Rhode Island	0	0	2,833	99,177	0	217	0	101,793
South Carolina	0	0	34,492	293,830	0	34	0	328,289
South Dakota	442	10	6,204	82,827	0	0	0	89,463
Tennessee	3,538	227	-22,010	411,733	0	1,242	0	391,792
Texas	7,847,102	1,011,753	276,713	-1,305,530	-1,433,547	-59,567	0	4,432,552
Utah	296,810	11,562	-34,532	-14,704	0	-7,760	0	243,772
Vermont	0	0	-1,668	*	15,426	0	1	13,759
Virginia	111,476	0	6,766	516,742	0	1,094	128	634,018
Washington	0	0	-38,590	-11,783	359,163	808	0	307,982
West Virginia	1,799,097	158,937	225,385	-1,678,375	0	-17,127	0	204,297
Wisconsin	0	0	4,179	538,846	0	10	0	543,015
Wyoming	1,640,264	65,003	-163,272	-1,250,558	0	-2,911	0	164,341
Total	**32,823,295**	**2,234,593**	**-172,079**	**0**	**-722,883**	**-312,251**	**69,343**	**30,075,334**

[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.

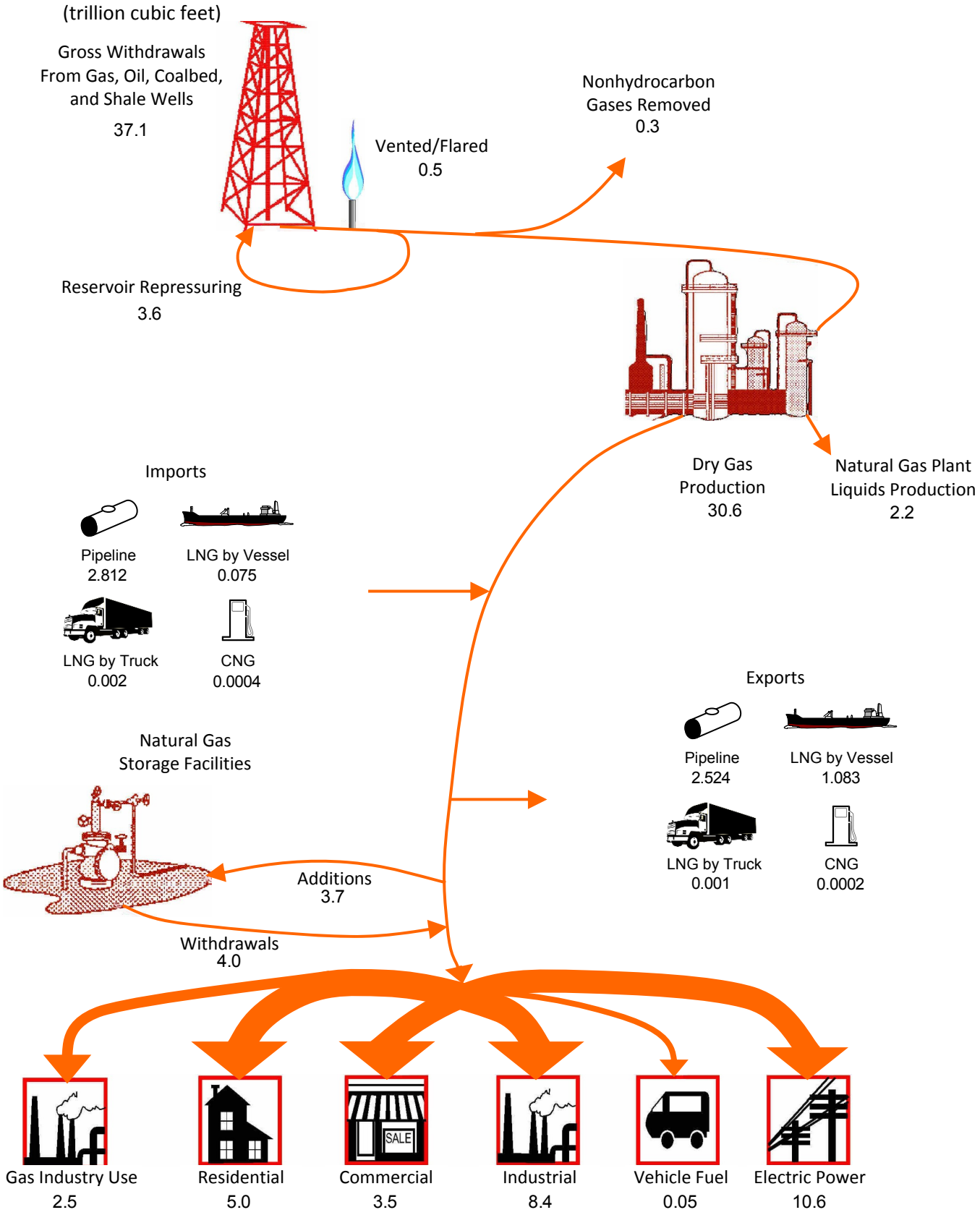
E Estimated data.

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-886, "Annual Survey of Alternative Fueled Vehicles"; 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 DrillingInfo.

Figure 2. Natural gas supply and disposition in the United States, 2018

(trillion cubic feet)



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*"; Form EIA-886, "*Annual Survey of Alternative Fueled Vehicles*"; state and federal agencies; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; 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, 2014-2018

(million cubic feet)

Year and State	Gross Withdrawals: From Gas Wells	From Oil Wells	From Coalbed Wells	From Shale Gas Wells	Total	Repressuring	Vented And Flared	Nonhydrocarbon Gases Removed	Marketed Production	NGPL Production	Dry Production
2014 Total	10,123,418	5,999,955	1,307,072	13,974,936	31,405,381	3,291,091	293,916	322,620	27,497,754	1,608,148	25,889,605
2015 Total	9,371,281	6,537,627	1,186,420	15,819,319	32,914,647	3,412,269	289,545	440,789	28,772,044	1,706,584	27,065,460
2016 Total	7,287,858	6,385,120	1,071,062	17,847,539	32,591,578	R3,548,106	R230,410	413,013	28,400,049	1,807,934	26,592,115
2017 Total	R6,161,420	R6,217,438	R985,653	R19,927,602	R33,292,113	R3,542,034	R281,947	R264,582	R29,203,550	R1,897,242	R27,306,308
2018 Total	**6,350,001**	**6,275,713**	**953,189**	**23,550,471**	**37,129,374**	**3,584,274**	**468,347**	**253,459**	**32,823,295**	**2,234,593**	**30,588,702**
Alabama Total	**75,547**	**7,733**	**56,205**	**0**	**139,485**	**NA**	**NA**	**NA**	**139,485**	**4,047**	**135,438**
Onshore	18,478	7,733	56,205	NA	82,416	NA	NA	NA	82,416	2,125	80,291
State Offshore	57,069	0	0	0	57,069	NA	NA	NA	57,069	1,922	55,147
Alaska Total	**141,638**	**3,113,074**	**0**	**0**	**3,254,712**	**2,905,187**	**8,210**	**0**	**341,315**	**19,821**	**321,494**
Onshore	126,900	2,755,414	0	0	2,882,314	2,572,887	7,229	0	302,198	19,821	282,377
State Offshore	14,739	357,659	0	0	372,398	332,300	981	0	39,117	0	39,117
Arizona	46	0	0	0	46	0	0	0	46	0	46
Arkansas	80,373	2,531	992	506,077	589,973	NA	NA	NA	589,973	284	589,689
California Total	**44,963**	**51,196**	**0**	**106,456**	**202,616**	**0**	**0**	**0**	**202,616**	**9,397**	**193,219**
Onshore	44,137	47,458	0	106,456	198,051	NA	NA	NA	198,051	9,369	188,682
State Offshore	70	1,068	0	0	1,138	0	0	0	1,138	1	1,137
Federal Offshore	757	2,670	0	0	3,427	0	0	0	3,427	27	3,400
Colorado	342,854	329,962	345,593	818,013	1,836,422	NA	5,097	NA	1,831,325	143,285	1,688,040
Florida	7	15,417	0	0	15,424	14,636	NA	NA	788	212	576
Gulf of Mexico	373,829	619,254	0	0	993,083	3,919	13,839	0	975,325	85,865	889,460
Idaho	1,867	0	0	0	1,867	0	6	0	1,861	114	1,747
Illinois	2,418	0	0	0	2,418	NA	NA	NA	E2,418	39	2,379
Indiana	5,054	0	0	0	5,054	NA	NA	NA	5,054	0	5,054
Kansas	182,488	0	16,338	2,679	201,505	NA	NA	NA	201,505	18,841	182,664
Kentucky	83,973	0	0	0	83,973	NA	NA	NA	83,973	5,160	78,813
Louisiana Total	**796,005**	**33,744**	**0**	**1,988,375**	**2,818,124**	**1,549**	**5,939**	**0**	**2,810,636**	**31,013**	**2,779,623**
Onshore	774,060	29,850	0	1,988,375	2,792,285	1,549	5,939	NA	2,784,797	27,373	2,757,424
State Offshore	21,945	3,894	0	0	25,839	0	0	0	25,839	3,640	22,199
Maryland	24	0	0	0	24	0	0	0	24	0	24
Michigan	9,314	4,099	0	76,112	89,525	NA	NA	NA	89,525	1,340	88,185
Mississippi	30,621	4,932	0	12	35,564	NA	NA	NA	35,564	7	35,557
Missouri	*	0	0	0	*	0	0	0	*	0	*
Montana	7,020	20,922	244	18,881	47,067	4	3,540	NA	43,524	1,434	42,090
Nebraska	17	40	0	375	433	NA	NA	NA	433	0	433
Nevada	*	3	0	0	3	0	0	0	3	0	3
New Mexico	300,863	211,281	234,974	780,201	1,527,319	4,852	37,220	105	1,485,142	125,141	1,360,001
New York	11,533	245	0	20	11,798	0	0	0	11,798	0	11,798
North Dakota	13,499	11,344	0	834,126	858,969	NA	147,485	5,694	705,789	140,239	565,551
Ohio	64,443	3,954	0	2,340,757	2,409,153	NA	NA	NA	2,409,153	62,570	2,346,583
Oklahoma	1,065,745	193,746	27,508	1,659,119	2,946,117	NA	NA	NA	2,946,117	250,548	2,695,569
Oregon	499	0	0	0	499	0	0	0	499	0	499
Pennsylvania	124,482	1,944	6,693	6,077,554	6,210,673	NA	NA	NA	6,210,673	87,744	6,122,930
South Dakota	187	255	0	0	442	NA	0	NA	442	10	431
Tennessee	3,538	0	0	0	3,538	NA	NA	NA	3,538	227	3,311
Texas Total	**739,326**	**1,537,090**	**0**	**6,638,851**	**8,915,266**	**620,164**	**238,054**	**209,947**	**7,847,102**	**1,011,753**	**6,835,349**
Onshore	735,881	1,536,799	0	6,638,851	8,911,530	620,164	238,054	209,947	7,843,366	1,011,753	6,831,613
State Offshore	3,445	291	0	0	3,736	0	0	0	3,736	0	3,736
Utah	214,774	42,212	34,758	5,067	296,810	NA	NA	NA	296,810	11,562	285,248
Virginia	9,823	2	101,366	284	111,476	NA	NA	NA	111,476	0	111,476
West Virginia	201,278	1,376	7,999	1,588,444	1,799,097	NA	NA	NA	1,799,097	158,937	1,640,160
Wyoming	1,421,952	69,357	120,519	109,068	1,720,897	33,962	8,958	37,713	1,640,264	65,003	1,575,261

* Volume is less than 500,000 cubic feet.

E **Estimated data.**

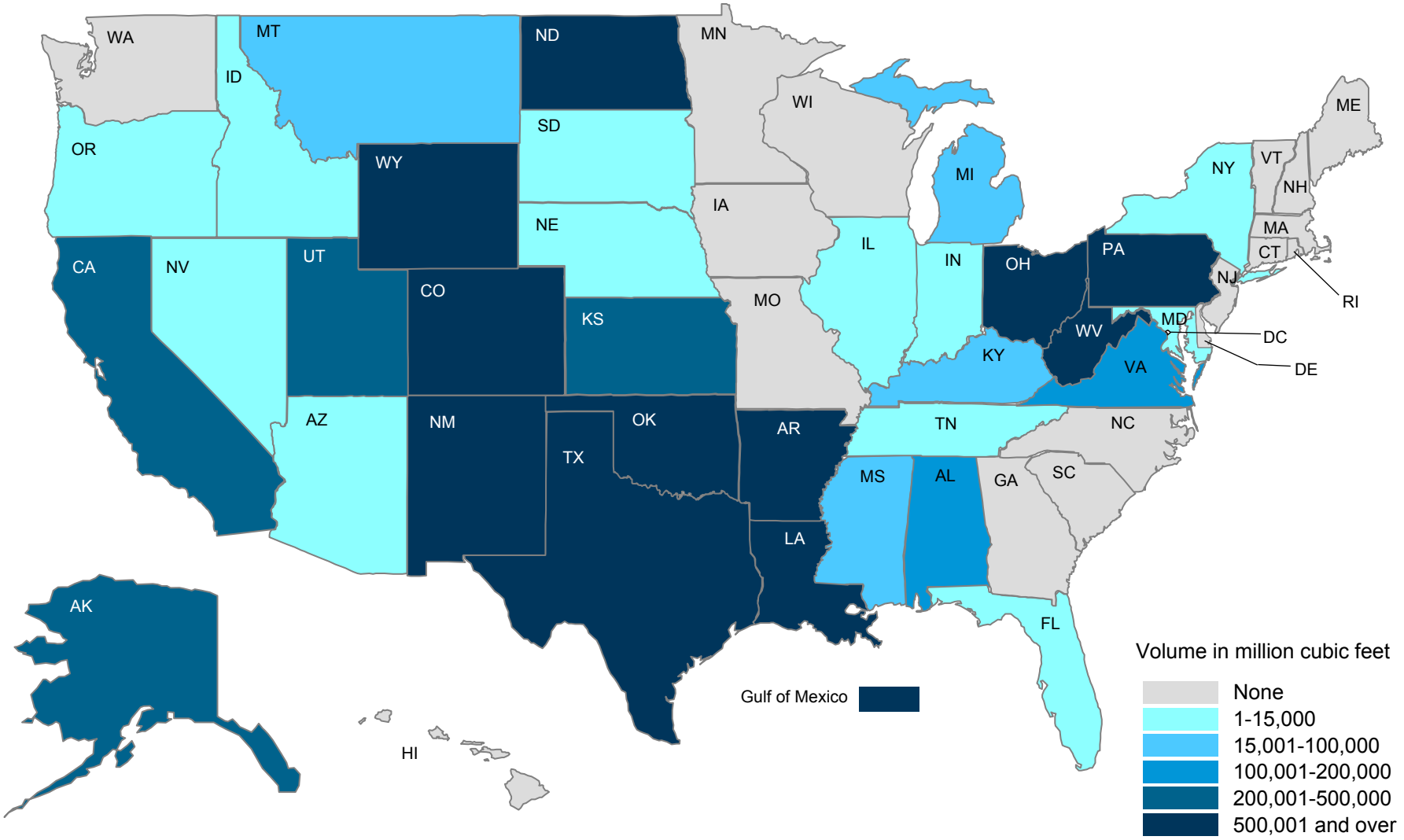
NA **Not available.**

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).

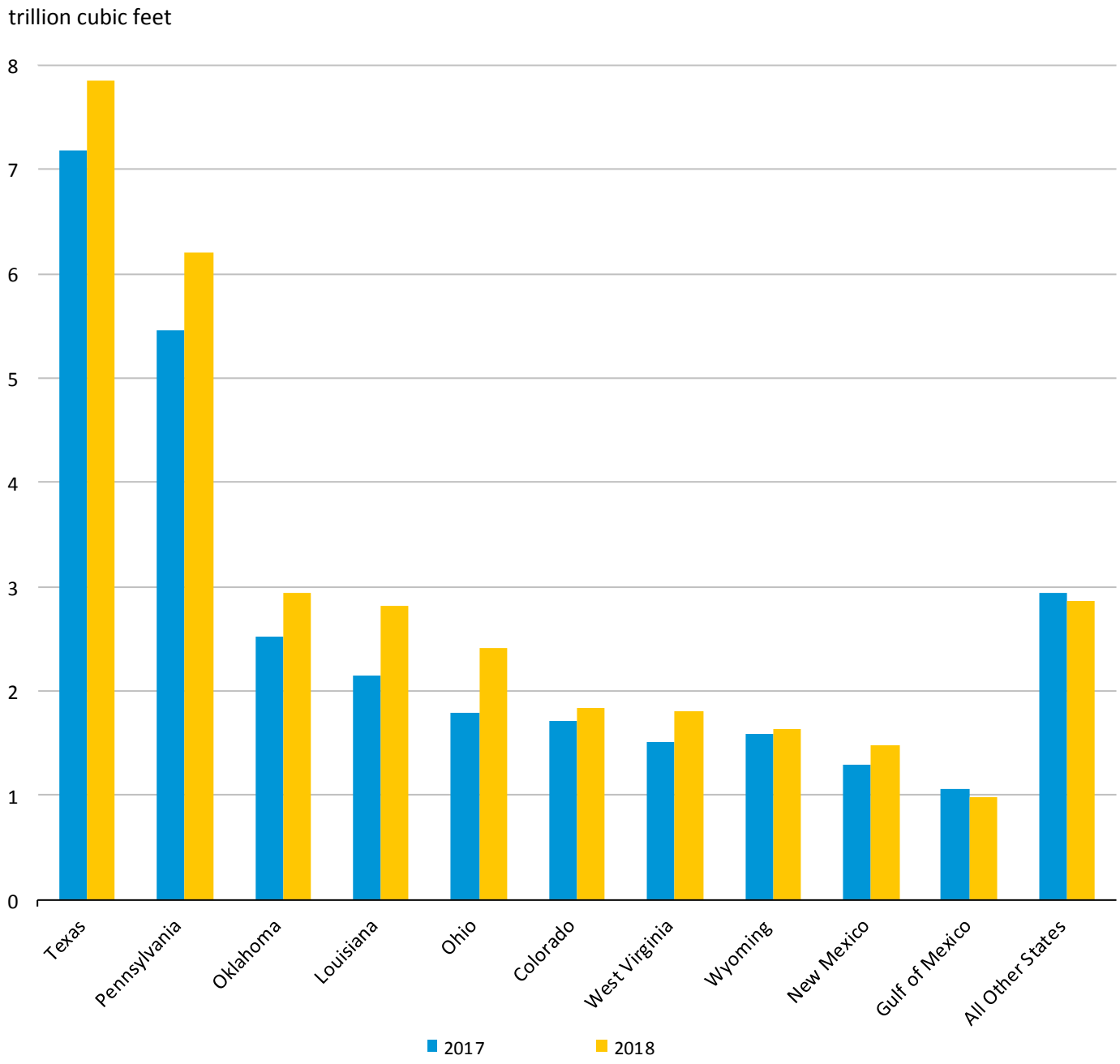
Sources: Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and Enverus DrillingInfo. 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, 2018
(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 DrillingInfo. 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, 2017-2018



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 DrillingInfo. 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

Table 4. Offshore gross withdrawals of natural gas by state and the Gulf of Mexico, 2014-2018

(million cubic feet)

	State			Federal			
Year and State	From Gas Wells	From Oil Wells	Total	From Gas Wells	From Oil Wells	Total	Total Offshore
2014 Total	158,873	355,418	514,291	713,722	576,531	1,290,253	1,804,544
Alabama	70,829	0	70,829	0	0	0	70,829
Alaska	22,653	342,482	365,135	0	0	0	365,135
California	410	5,395	5,805	7,007	7,508	14,515	20,320
Gulf of Mexico	0	0	0	706,715	569,023	1,275,738	1,275,738
Louisiana	54,080	7,243	61,322	0	0	0	61,322
Texas	10,902	298	11,200	0	0	0	11,200
2015 Total	138,512	364,436	502,948	673,930	648,459	1,322,389	1,825,337
Alabama	64,184	0	64,184	0	0	0	64,184
Alaska	16,462	354,196	370,657	0	0	0	370,657
California	452	4,677	5,129	6,145	8,603	14,748	19,877
Gulf of Mexico	0	0	0	667,785	639,856	1,307,641	1,307,641
Louisiana	48,378	5,299	53,676	0	0	0	53,676
Texas	9,036	265	9,302	0	0	0	9,302
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	R109,865	R364,646	R474,511	R455,475	R626,693	R1,082,168	R1,556,679
Alabama	60,931	0	60,931	0	0	0	60,931
Alaska	R12,928	R356,088	R369,016	0	0	0	R369,016
California	R115	R4,415	R4,530	804	R3,146	R3,950	R8,480
Gulf of Mexico	0	0	0	R454,672	R623,547	R1,078,218	R1,078,218
Louisiana	R31,099	R3,958	R35,056	0	0	0	R35,056
Texas	R4,793	185	R4,978	0	0	0	R4,978
2018 Total	**97,267**	**362,912**	**460,179**	**374,585**	**621,925**	**996,510**	**1,456,689**
Alabama	57,069	0	57,069	0	0	0	57,069
Alaska	14,739	357,659	372,398	0	0	0	372,398
California	70	1,068	1,138	757	2,670	3,427	4,565
Gulf of Mexico	0	0	0	373,829	619,254	993,083	993,083
Louisiana	21,945	3,894	25,839	0	0	0	25,839
Texas	3,445	291	3,736	0	0	0	3,736

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 DrillingInfo. 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, 2014-2018

	2014		2015		2016		2017		2018	
	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells
Alabama	436	6,117	411	6,047	330	5,980	286	5,910	271	5,857
Alaska	2,042	338	2,100	323	2,107	303	R1,995	R352	1,939	351
Arizona	0	6	1	6	0	3	0	3	NA	NA
Arkansas	233	9,778	248	9,959	206	9,796	217	R9,730	209	9,585
California	26,835	4,211	27,080	4,210	25,088	3,997	R24,690	R3,768	25,925	4,289
Colorado	7,771	46,876	7,684	46,268	6,905	45,943	R6,928	R45,263	6,808	42,033
Florida	30	43	29	44	26	43	29	40	28	39
Gulf of Mexico	3,038	1,377	2,985	1,156	2,879	988	R2,750	R872	2,679	781
Idaho	0	0	0	6	0	6	0	R8	0	8
Illinois	NA	36	NA	35	NA	36	NA	NA	NA	NA
Indiana	NA	895	NA	899	NA	807	NA	NA	NA	NA
Kansas	0	24,840	0	24,468	0	23,472	0	R22,740	0	21,991
Kentucky	NA	19,256	NA	18,698	NA	18,246	NA	NA	NA	NA
Louisiana	5,285	18,660	4,951	18,347	4,657	17,774	R4,409	R17,452	3,730	17,188
Maryland	0	5	0	5	0	5	0	R1	NA	NA
Michigan	584	10,246	530	10,028	464	9,935	R431	R9,809	387	9,351
Mississippi	540	1,594	503	1,566	519	1,499	R503	R1,469	454	1,408
Missouri	1	6	NA	NA	0	5	0	5	0	1
Montana	2,377	5,682	2,283	5,651	2,177	5,528	R2,153	R5,440	2,140	5,302
Nebraska	51	109	51	140	48	149	35	150	32	160
Nevada	4	1	4	1	5	0	5	1	5	0
New Mexico	14,814	40,244	14,617	40,578	13,879	40,502	R13,370	R40,409	13,756	40,247
New York	1,731	7,619	1,697	7,605	1,838	7,624	R1,433	R7,334	2,090	6,628
North Dakota	11,532	398	12,786	455	13,257	454	R13,986	R506	14,877	694
Ohio	7,257	31,060	6,756	30,794	6,591	32,013	R6,174	R30,487	5,150	26,741
Oklahoma	7,105	50,044	9,927	49,522	8,493	48,595	R7,875	R46,987	9,526	43,083
Oregon	0	12	0	13	0	16	0	14	0	14
Pennsylvania	8,481	67,621	7,599	70,051	7,478	68,412	R7,628	R68,807	6,841	68,421
South Dakota	68	128	65	122	60	105	57	94	63	90
Tennessee	NA	1,006	NA	1,005	NA	923	NA	NA	NA	NA
Texas	104,205	142,292	102,836	135,560	97,843	134,958	R86,128	R130,033	88,296	128,020
Utah	4,249	8,537	4,126	8,583	3,875	8,430	R3,947	R8,261	4,039	8,169
Virginia	2	8,061	2	8,111	1	8,152	R3	R7,980	2	7,933
West Virginia	2,606	53,060	2,536	48,977	2,135	53,267	1,828	52,497	1,870	52,348
Wyoming	4,538	26,055	4,631	25,297	4,416	23,693	R4,271	R23,453	4,637	22,680
Total	**215,815**	**586,213**	**216,438**	**574,530**	**205,277**	**571,659**	**R191,131**	**R539,875**	**195,754**	**523,412**

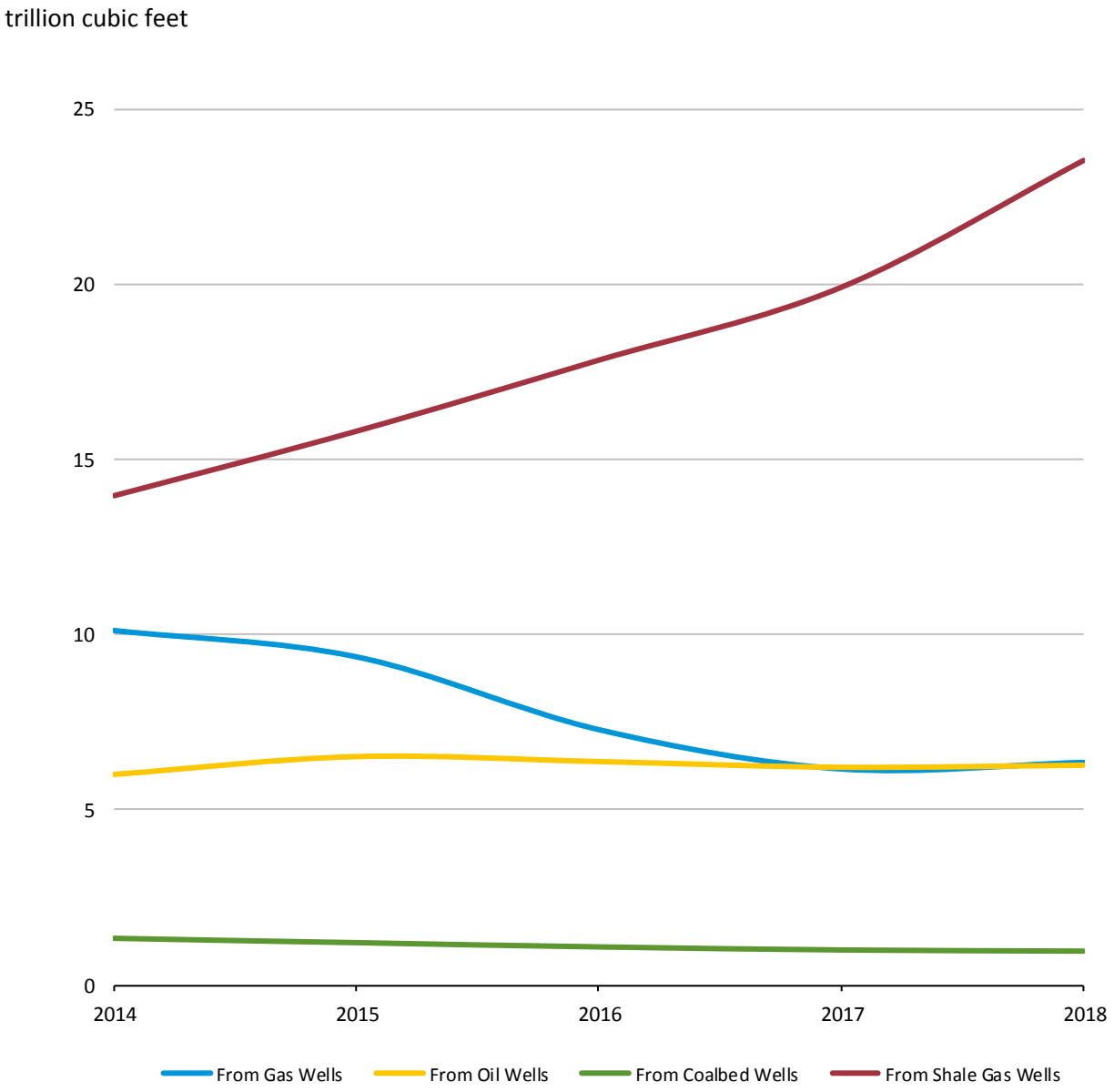
NA Not available.

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 Drillinginfo 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 DrillingInfo, 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, 2014-2018



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 DrillingInfo. 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, 2018

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		**51,505**	**3,115**	**4,047**
Alabama Onshore	Alabama	21,250	1,809	2,125
Alabama Offshore	Alabama	30,255	1,306	1,922
Alaska		**2,824,487**	**17,187**	**19,821**
Alaska Onshore	Alaska	2,824,487	17,187	19,821
Alaska Offshore	Alaska	NA	NA	NA
Arkansas		**3,611**	**226**	**284**
	Arkansas	3,611	226	284
California		**92,272**	**6,873**	**9,397**
California Onshore	California	91,490	6,846	9,369
California Offshore	California	34	1	1
Federal Offshore	California	748	26	27
Colorado		**1,856,311**	**101,376**	**143,285**
	Colorado	1,856,177	101,364	143,267
	Kansas	134	12	18
	Utah	0	0	0
Florida		**15,101**	**157**	**212**
	Florida	15,101	157	212
Gulf of Mexico		**847,545**	**59,535**	**85,865**
	Alabama	92,238	5,445	7,810
	Louisiana	524,219	37,341	53,724
	Mississippi	156,913	11,971	17,455
	Texas	74,175	4,778	6,875
Idaho		**1,805**	**91**	**114**
	Idaho	1,805	91	114
Illinois		**281**	**33**	**39**
	Illinois	281	33	39
Kansas		**180,687**	**13,065**	**18,841**
	Kansas	179,825	13,008	18,761
	Oklahoma	807	52	74
	Texas	55	5	7
Kentucky		**73,498**	**3,702**	**5,160**
	Kentucky	50,317	2,986	4,169
	West Virginia	23,181	716	991
Louisiana		**631,609**	**21,715**	**31,013**
Louisiana Onshore	Louisiana	553,851	19,135	27,161
	Texas	2,436	148	212
Louisiana Offshore	Louisiana	75,322	2,432	3,640
Michigan		**11,783**	**1,033**	**1,340**
	Michigan	11,783	1,033	1,340
Mississippi		**467**	**5**	**7**
	Mississippi	467	5	7
Montana		**11,035**	**1,082**	**1,434**
	Montana	9,032	850	1,122
	North Dakota	1,339	207	284
	Wyoming	664	25	28
New Mexico		**983,603**	**86,807**	**125,141**
	New Mexico	937,135	82,974	119,709
	Texas	46,468	3,833	5,432
North Dakota		**759,388**	**100,815**	**140,239**
	Illinois	67,438	6,990	10,234
	North Dakota	691,950	93,825	130,005
Ohio		**667,738**	**43,965**	**62,570**
	Ohio	503,543	32,608	46,463
	West Virginia	164,195	11,357	16,107
Oklahoma		**2,163,177**	**174,827**	**250,548**
	Kansas	2,331	138	191
	Oklahoma	2,151,016	173,845	249,236
	Texas	9,830	844	1,121

See footnotes at end of table.

Table 6

Table 6. Natural gas processed, liquids extracted, and natural gas plant liquids production, by state, 2018 – continued

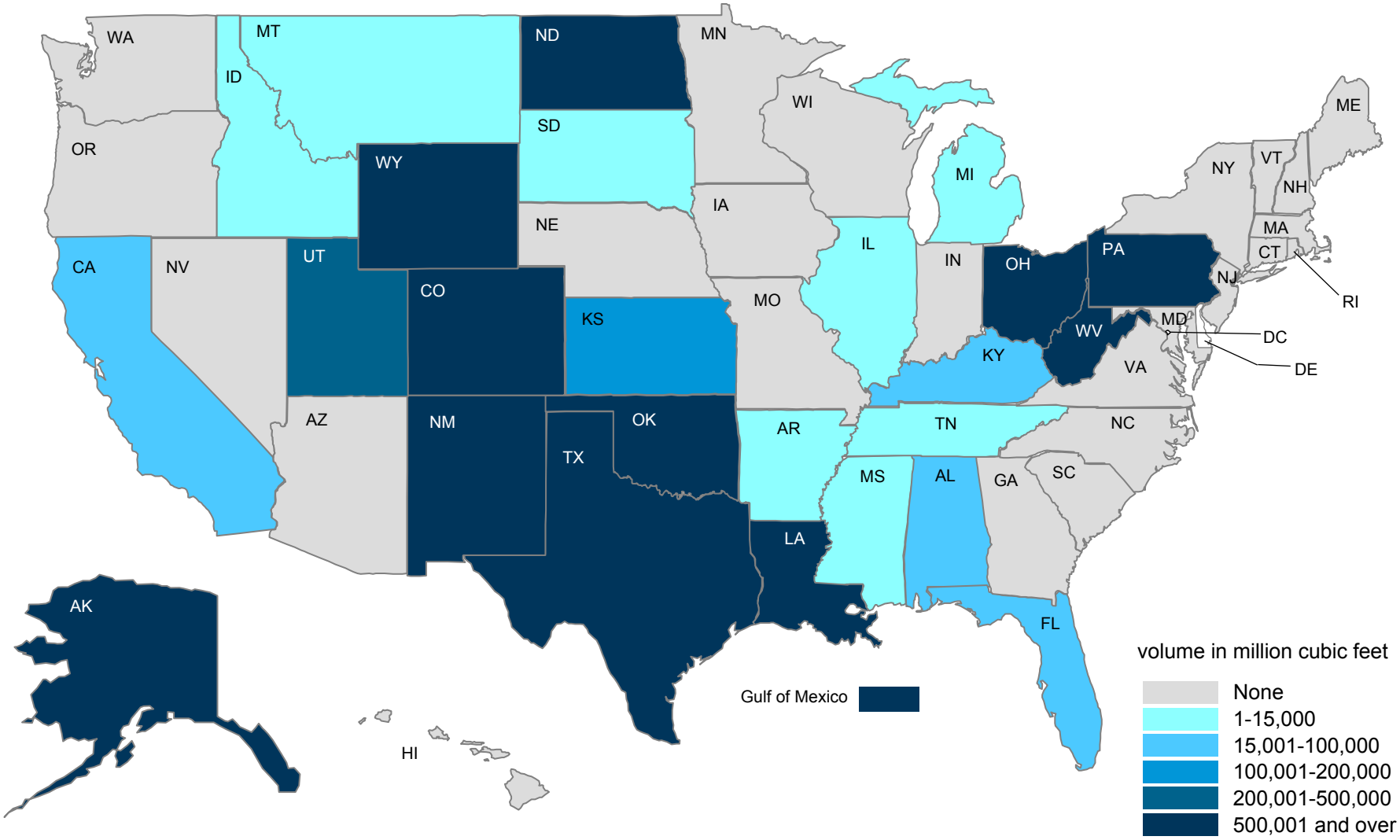
Origin of Gas Processed	Location of Processing	Natural Gas Processed (million cubic feet)	Total Liquids Extracted (thousand barrels)	NGPL Production, Gaseous Equivalent (million cubic feet)
Pennsylvania		**535,976**	**60,180**	**87,744**
	Ohio	25,237	1,674	2,427
	Pennsylvania	382,688	43,495	63,412
	West Virginia	128,051	15,011	21,905
South Dakota		**38**	**8**	**10**
	North Dakota	38	8	10
Tennessee		**3,657**	**163**	**227**
	Tennessee	3,657	163	227
Texas		**7,271,301**	**703,155**	**1,011,753**
Texas Onshore	Kansas	64,441	3,589	5,348
	New Mexico	19,076	2,336	3,396
	Oklahoma	42,219	2,768	3,926
	Texas	7,145,565	694,462	999,083
Texas Offshore	Louisiana	0	0	0
	Texas	NA	NA	NA
Utah		**259,425**	**8,562**	**11,562**
	Utah	254,508	8,480	11,457
	Wyoming	4,917	82	105
West Virginia		**1,606,506**	**110,666**	**158,937**
	West Virginia	1,606,506	110,666	158,937
Wyoming		**1,292,523**	**46,283**	**65,003**
	Wyoming	1,292,523	46,283	65,003
U.S.Total		**22,145,329**	**1,564,626**	**2,234,593**

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 in the United States and the Gulf of Mexico, 2018
(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

Table 7. Supplemental gas supplies by state, 2018

(million cubic feet)

State	Synthetic Natural Gas	Propane-Air	Biomass Gas	Other	Total
Colorado	0	11	0	5,115	5,126
Delaware	0	16	0	0	16
Georgia	0	0	460	0	460
Hawaii	3,071	13	0	0	3,083
Illinois	0	2	0	0	2
Indiana	0	33	0	0	33
Kentucky	0	111	0	0	111
Maryland	0	422	0	0	422
Massachusetts	0	77	0	0	77
Minnesota	0	15	0	0	15
Missouri	*	0	0	0	*
Nebraska	0	561	61	0	622
North Dakota	58,818	0	0	0	58,818
Ohio	0	129	259	0	388
Pennsylvania	0	41	0	0	41
Vermont	0	1	0	0	1
Virginia	0	128	0	0	128
Total	**61,889**	**1,559**	**780**	**5,115**	**69,343**

* 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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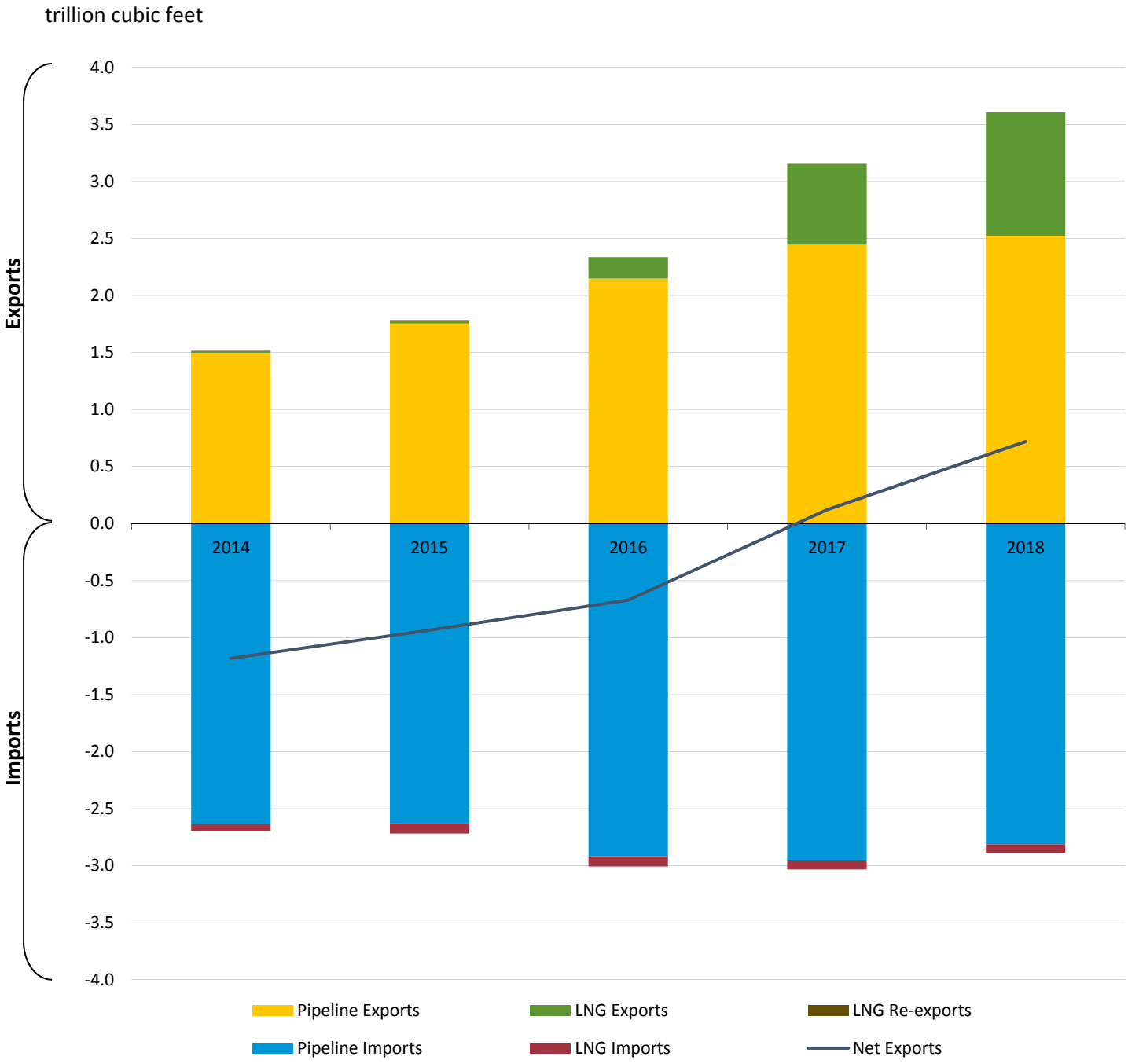
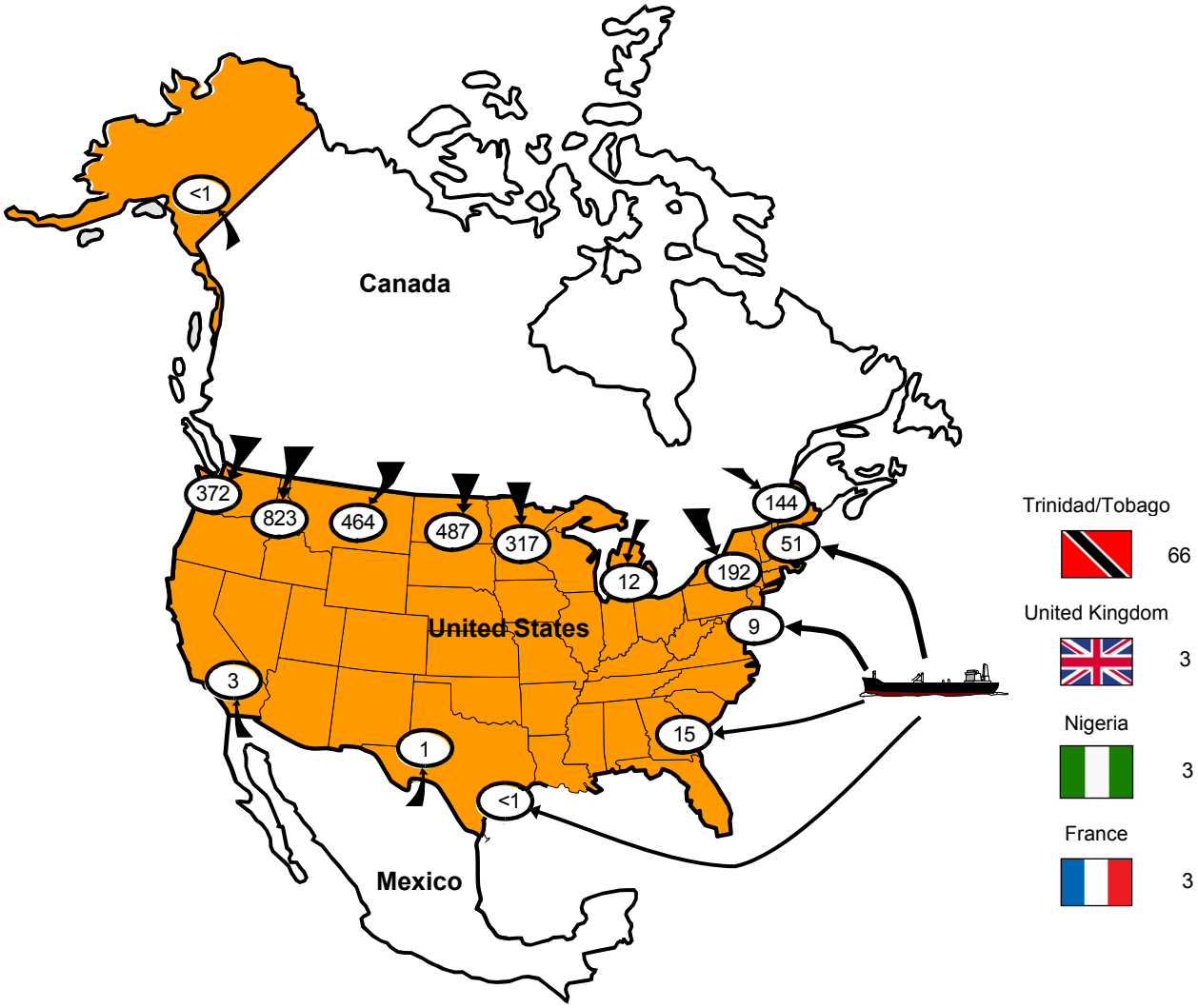
Figure 7. U.S. natural gas trade summary, 2014-2018



Note: The United States began exporting compressed natural gas (CNG) to Canada in 2013. Total CNG exports for each year were as follows: 2018: 223 million cubic feet (Mcf); 2017: 171 Mcf; 2016: 208 Mcf; 2015: 214 Mcf; and 2014: 217 Mcf. The U.S. began importing CNG from Canada in 2014. Total CNG imports for each year were as follows: 2018: 359 Mcf; 2017: 345 Mcf; 2016: 299 Mcf; 2015: 291 Mcf; and 2014: 303 Mcf.

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

Figure 8. Flow of natural gas imports, 2018
(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, 2014-2018

	2014		2015		2016		2017		2018	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Imports										
Pipeline										
Canada[a]	2,634,375	5.22	2,625,359	2.84	2,916,913	2.18	R2,953,524	2.55	2,808,720	2.58
Mexico	1,426	3.45	933	1.71	917	1.85	1,346	2.93	3,316	4.34
Total Pipeline Imports	**2,635,801**	**5.21**	**2,626,291**	**2.84**	**2,917,831**	**2.18**	R**2,954,870**	**2.55**	**2,812,036**	**2.58**
LNG by Truck										
Canada	132	10.00	437	8.69	924	8.07	1,569	8.63	1,885	8.51
LNG by Vessel										
France	0	--	0	--	0	--	0	--	2,768	8.35
Nigeria	0	--	0	--	0	--	5,992	6.52	2,860	8.84
Norway	5,616	4.47	12,194	8.56	3,253	3.12	0	--	0	--
Trinidad/Tobago	42,818	9.71	71,439	6.98	84,190	4.06	70,450	4.32	65,819	6.01
United Kingdom	0	--	0	--	0	--	0	--	3,119	13.26
Yemen	8,006	5.88	7,441	9.10	0	--	0	--	0	--
Other	2,703	12.95	0	--	0	--	0	--	0	--
Total LNG Imports	**59,275**	**8.85**	**91,511**	**7.37**	**88,367**	**4.07**	**78,011**	**4.58**	**76,451**	**6.56**
CNG										
Canada	303	12.37	291	4.18	299	1.97	345	2.95	359	3.89
Total CNG Imports	**303**	**12.37**	**291**	**4.18**	**299**	**1.97**	**345**	**2.95**	**359**	**3.89**
Total Imports	**2,695,378**	**5.30**	**2,718,094**	**2.99**	**3,006,497**	**2.24**	R**3,033,226**	**2.60**	**2,888,847**	**2.69**

[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

Table 9. Summary of U.S. natural gas imports by point of entry, 2014-2018

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

	2014		2015		2016		2017		2018	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)										
Eastport, ID	608,147	4.14	673,531	2.34	726,750	1.87	R760,451	2.10	822,535	1.75
Calais, ME	79,590	9.70	43,070	11.22	28,725	4.90	21,773	6.29	35,339	7.45
Detroit, MI	188	5.26	0	--	0	--	1,095	3.04	1,427	2.87
Marysville, MI	4,650	6.86	1,961	2.73	1,753	2.32	462	2.98	0	--
Port Huron, MI	0	--	0	--	779	2.33	2,755	3.15	1,104	3.02
St. Clair, MI	16,409	8.80	9,024	2.91	28,009	2.70	R5,400	R3.17	9,869	3.05
Sault St Marie, MI	0	--	0	--	0	--	0	--	14	4.42
Noyes, MN	324,613	5.59	229,043	2.88	307,928	2.50	R483,051	2.69	312,933	2.87
Warroad, MN	3,997	5.95	3,968	3.32	4,335	2.30	4,489	2.83	4,012	2.80
Babb, MT	17,421	4.05	20,708	2.34	23,733	1.70	27,325	1.77	30,791	1.24
Port of del Bonita, MT	200	4.39	206	2.16	152	1.55	119	1.63	1,076	1.15
Port of Morgan, MT	518,386	4.41	509,242	2.40	565,210	1.86	R518,496	2.22	428,893	2.00
Whitlash, MT	5,128	4.04	4,651	2.13	4,075	1.52	3,931	1.72	3,447	1.14
Pittsburg, NH	52,160	10.55	77,866	5.18	68,545	3.42	65,257	4.19	93,181	5.08
Champlain, NY	4,922	13.60	4,446	5.57	3,408	3.10	3,137	4.06	3,161	4.51
Grand Island, NY	1,413	9.80	4,940	4.23	1,760	2.54	2,676	3.12	5,660	3.45
Massena, NY	3,819	7.34	3,049	5.65	2,770	5.22	2,843	5.75	3,567	5.77
Niagara Falls, NY	2,957	5.08	2,539	3.20	3,281	2.68	2,631	3.48	3,880	4.61
Waddington, NY	187,219	8.54	175,194	5.00	197,095	3.10	R137,903	R4.13	175,494	4.47
Crosby, ND	29	4.16	85	1.68	1	0.97	0	--	0	--
Portal, ND	0	--	0	--	0	--	130	3.22	149	3.22
Sherwood, ND[a]	433,227	5.02	419,749	2.39	493,099	2.08	R489,738	2.50	486,921	2.40
Highgate Springs, VT	10,557	6.59	12,445	5.20	14,574	3.61	13,406	3.35	13,566	3.42
Sumas, WA	359,343	4.32	429,642	2.36	440,933	2.14	406,456	2.68	371,700	3.10
Total	**2,634,375**	**5.22**	**2,625,359**	**2.84**	**2,916,913**	**2.18**	**R2,953,524**	**2.55**	**2,808,720**	**2.58**
Pipeline (Mexico)										
Ogilby, CA	0	--	0	--	169	3.39	328	3.61	310	3.65
Otay Mesa, CA	0	--	0	--	0	--	427	3.53	2,503	4.85
Galvan Ranch, TX	1,426	3.45	933	1.71	748	1.50	591	2.12	503	2.24
Total	**1,426**	**3.45**	**933**	**1.71**	**917**	**1.85**	**1,346**	**2.93**	**3,316**	**4.34**
Total Pipeline	**2,635,801**	**5.21**	**2,626,291**	**2.84**	**2,917,831**	**2.18**	**R2,954,870**	**2.55**	**2,812,036**	**2.58**
LNG (Canada)										
Alcan, AK	0	--	0	--	0	--	0	--	1	9.90
Blaine, WA	0	--	0	--	12	7.10	22	8.22	16	6.87
Champlain, NY	63	10.69	26	8.78	197	8.55	38	9.24	30	8.84
Eastport, ID	0	--	0	--	0	--	0	--	1	9.23
Highgate Springs, VT	63	9.45	400	8.70	675	8.04	1,446	8.70	1,742	8.63
Jackman, ME	0	--	0	--	0	--	0	--	37	7.00
Portal, ND	0	--	1	29.03	0	--	0	--	0	--
Sumas, WA	5	8.42	11	6.22	39	6.42	62	6.68	59	6.08
Total	**132**	**10.00**	**437**	**8.69**	**924**	**8.07**	**1,569**	**8.63**	**1,885**	**8.51**
LNG (France)										
Everett, MA	0	--	0	--	0	--	0	--	2,768	8.35
Total	**0**	**--**	**0**	**--**	**0**	**--**	**0**	**--**	**2,768**	**8.35**
LNG (Nigeria)										
Cove Point, MD	0	--	0	--	0	--	5,992	6.52	2,860	8.84
Total	**0**	**--**	**0**	**--**	**0**	**--**	**5,992**	**6.52**	**2,860**	**8.84**

See footnotes at end of table.

Table 9. Summary of U.S. natural gas imports by point of entry, 2014-2018

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

	2014		2015		2016		2017		2018	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Norway)										
Cove Point, MD	5,616	4.47	6,202	2.22	3,253	3.12	0	--	0	--
Freeport, TX	0	--	5,992	15.12	0	--	0	--	0	--
Total	**5,616**	**4.47**	**12,194**	**8.56**	**3,253**	**3.12**	**0**	**--**	**0**	**--**
LNG (Trinidad/Tobago)										
Cove Point, MD	5,969	11.98	5,889	7.75	3,251	6.20	0	--	6,210	10.28
Elba Island, GA	7,155	4.33	11,786	2.83	8,673	2.49	6,514	3.28	14,500	4.41
Everett, MA	20,819	8.81	42,242	7.39	69,928	4.06	63,936	4.43	44,749	5.89
Freeport, TX	2,994	14.71	0	--	0	--	0	--	360	11.92
Northeast Gateway	0	--	2,610	12.74	2,338	7.04	0	--	0	--
Sabine Pass, LA	5,880	14.59	8,911	8.32	0	--	0	--	0	--
Total	**42,818**	**9.71**	**71,439**	**6.98**	**84,190**	**4.06**	**70,450**	**4.32**	**65,819**	**6.01**
LNG (United Kingdom)										
Everett, MA	0	--	0	--	0	--	0	--	3,119	13.26
Total	**0**	**--**	**0**	**--**	**0**	**--**	**0**	**--**	**3,119**	**13.26**
LNG (Yemen)										
Everett, MA	8,006	5.88	7,441	9.10	0	--	0	--	0	--
Total	**8,006**	**5.88**	**7,441**	**9.10**	**0**	**--**	**0**	**--**	**0**	**--**
LNG (Other)										
Freeport, TX	2,703	12.95	0	--	0	--	0	--	0	--
Total	**2,703**	**12.95**	**0**	**--**	**0**	**--**	**0**	**--**	**0**	**--**
Total LNG	**59,275**	**8.85**	**91,511**	**7.37**	**88,367**	**4.07**	**78,011**	**4.58**	**76,451**	**6.56**
Total LNG (by entry)										
Alcan, AK	0	--	0	--	0	--	0	--	1	9.90
Blaine, WA	0	--	0	--	12	7.10	22	8.22	16	6.87
Cameron, LA	0	--	0	--	0	--	0	--	0	--
Champlain, NY	63	10.69	26	8.78	197	8.55	38	9.24	30	8.84
Cove Point, MD	11,585	8.34	12,091	4.91	6,505	4.66	5,992	6.52	9,070	9.82
Eastport, ID	0	--	0	--	0	--	0	--	1	9.23
Elba Island, GA	7,155	4.33	11,786	2.83	8,673	2.49	6,514	3.28	14,500	4.41
Everett, MA	28,825	8.00	49,683	7.64	69,928	4.06	63,936	4.43	50,636	6.48
Freeport, TX	5,698	13.88	5,992	15.12	0	--	0	--	360	11.92
Highgate Springs, VT	63	9.45	400	8.70	675	8.04	1,446	8.70	1,742	8.63
Jackman, ME	0	--	0	--	0	--	0	--	37	7.00
Lake Charles, LA	0	--	0	--	0	--	0	--	0	--
Northeast Gateway	0	--	2,610	12.74	2,338	7.04	0	--	0	--
Portal, ND	0	--	1	29.03	0	--	0	--	0	--
Sabine Pass, LA	5,880	14.59	8,911	8.32	0	--	0	--	0	--
Sumas, WA	5	8.42	11	6.22	39	6.42	62	6.68	59	6.08
CNG (Canada)										
Houlton, ME	303	12.37	291	4.18	299	1.97	345	2.95	358	3.88
Portal, ND	0	--	0	--	0	--	0	--	1	5.76
Total CNG	**303**	**12.37**	**291**	**4.18**	**299**	**1.97**	**345**	**2.95**	**359**	**3.89**
Total Imports	**2,695,378**	**5.30**	**2,718,094**	**2.99**	**3,006,497**	**2.24**	**R3,033,226**	**2.60**	**2,888,847**	**2.69**

[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.

-- Not applicable.

R **Revised data.**

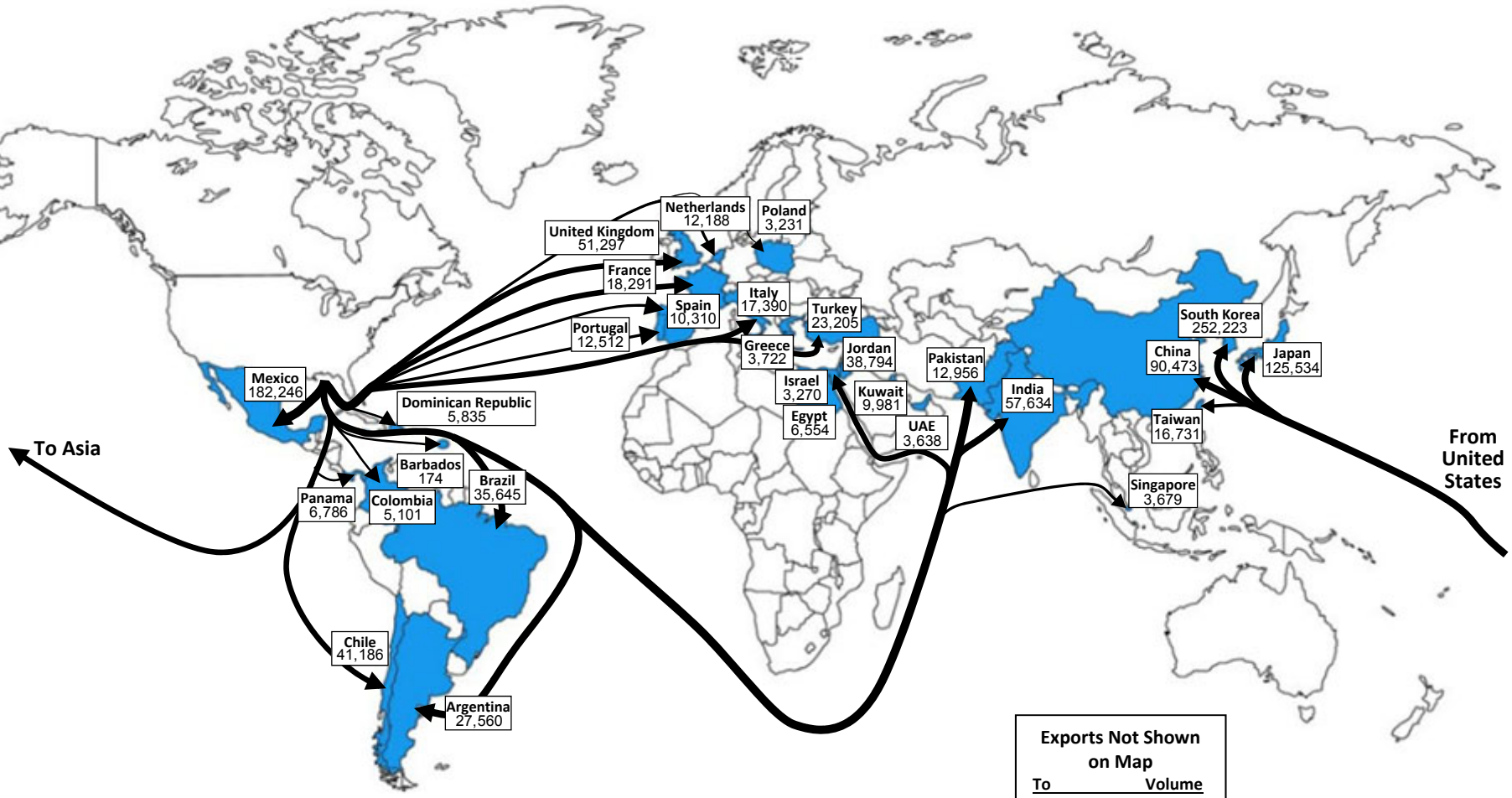
Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. Prices for LNG imports are reported as "landed," defined as received at the terminal or "tailgate," defined as after regasification at the terminal. Generally, 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, 2018
(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, 2018
(billion cubic feet)



Note: This map shows LNG exports that were shipped by vessel during 2018. The United States also shipped LNG by truck; these trucked volumes were: 19 billion cubic feet (Bcf) to Canada and 587 Bcf 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.
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

Table 10. Summary of U.S. natural gas exports, 2014-2018

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

	2014		2015		2016		2017		2018	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Exports										
Pipeline										
Canada	769,258	6.10	700,647	3.15	771,094	2.60	R916,380	3.12	835,982	3.41
Mexico	728,513	4.65	1,054,271	2.81	1,377,305	2.64	R1,529,711	3.26	1,688,095	3.30
Total Pipeline Exports	**1,497,771**	**5.40**	**1,754,918**	**2.95**	**2,148,399**	**2.63**	R**2,446,091**	**3.20**	**2,524,077**	**3.33**
LNG										
Exports										
By Vessel										
Argentina	0	--	0	--	16,661	4.47	16,276	4.64	27,560	6.01
Bahamas	0	--	0	--	0	--	2	10.40	137	10.39
Barbados	0	--	0	--	100	10.12	200	10.40	174	10.39
Belgium	0	--	0	--	0	--	0	--	0	--
Brazil	0	--	0	--	9,196	4.39	17,648	4.15	35,645	6.05
Chile	0	--	0	--	29,405	5.30	25,746	5.43	41,186	4.33
China	0	--	0	--	17,221	4.16	103,410	4.32	90,473	4.41
Colombia	0	--	0	--	0	--	0	--	5,101	4.86
Dominican Republic	0	--	0	--	2,945	5.41	8,691	4.15	5,835	3.91
Egypt	0	--	0	--	3,606	6.46	6,781	4.93	6,554	3.27
France	0	--	0	--	0	--	0	--	18,291	7.03
Greece	0	--	0	--	0	--	0	--	3,722	7.62
India	0	--	0	--	16,915	4.92	20,919	4.84	57,634	5.02
Israel	0	--	0	--	0	--	0	--	3,270	6.48
Italy	0	--	0	--	3,328	6.32	6,493	3.95	17,390	6.46
Jamaica	0	--	0	--	0	--	0	--	1,303	6.92
Japan	13,310	15.74	8,262	7.50	11,137	3.76	53,218	6.13	125,534	6.86
Jordan	0	--	0	--	9,870	5.11	36,321	4.40	38,794	4.10
Kuwait	0	--	0	--	7,068	4.40	20,213	4.38	9,981	6.67
Lithuania	0	--	0	--	0	--	6,844	3.84	0	--
Malta	0	--	0	--	0	--	867	4.70	2,927	6.70
Mexico	0	--	0	--	27,470	4.63	140,321	4.93	182,246	4.70
Netherlands	0	--	0	--	0	--	3,042	6.35	12,188	6.61
Pakistan	0	--	0	--	0	--	3,166	3.14	12,956	5.60
Panama	0	--	0	--	0	--	0	--	6,786	5.46
Poland	0	--	0	--	0	--	3,440	4.26	3,231	7.12
Portugal	0	--	0	--	3,700	3.58	19,523	5.65	12,512	5.45
Singapore	0	--	0	--	0	--	0	--	3,679	5.63
South Korea	0	--	0	--	10,166	5.75	130,185	4.18	252,223	4.56
Spain	0	--	0	--	2,930	4.92	29,329	4.94	10,310	4.59
Taiwan	0	--	8,257	7.49	0	--	9,004	4.77	16,731	6.51
Thailand	0	--	0	--	0	--	3,113	3.14	0	--
Turkey	0	--	0	--	8,762	3.53	24,855	4.84	23,205	5.38
United Arab Emirates	0	--	0	--	3,391	4.18	13,408	3.87	3,638	3.46
United Kingdom	0	--	0	--	0	--	3,410	3.87	51,297	5.77
By Truck										
Canada	99	14.48	41	12.36	2	7.50	5	8.05	19	12.71
Mexico	181	12.50	195	10.44	375	4.63	691	8.74	587	8.52
Re-Exports										
By Vessel										
Argentina	0	--	0	--	612	4.51	0	--	0	--
Brazil	2,664	15.51	5,533	15.19	1,433	3.64	0	--	0	--
Egypt	0	--	2,947	16.71	0	--	0	--	0	--
India	0	--	0	--	547	3.98	0	--	0	--
Mexico	0	--	0	--	0	--	422	5.00	0	--
Turkey	0	--	3,145	15.99	0	--	0	--	0	--
Total LNG Exports	**16,255**	**15.66**	**28,381**	**10.92**	**186,841**	**4.71**	**707,542**	**4.69**	**1,083,118**	**5.20**
CNG										
Canada	217	12.40	214	5.73	208	3.30	171	4.76	223	4.69
Total CNG Exports	**217**	**12.40**	**214**	**5.73**	**208**	**3.30**	**171**	**4.76**	**223**	**4.69**
Total Exports	**1,514,242**	**5.51**	**1,783,512**	**3.07**	**2,335,448**	**2.79**	R**3,153,804**	**3.54**	**3,607,418**	**3.89**

-- Not applicable.

R Revised data.

Note: 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, 2014-2018

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

	2014		2015		2016		2017		2018	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)	769,258	6.10	700,647	3.15	771,094	2.60	R916,380	3.12	835,982	3.41
Eastport, ID	0	--	0	--	0	--	0	--	29	1.60
Calais, ME	2,694	6.22	14,030	3.23	12,678	3.13	R18,757	R4.84	37,269	5.54
Detroit, MI	46,981	5.36	37,528	2.91	31,558	2.67	37,164	3.20	30,589	3.16
Marysville, MI	24,583	5.45	7,208	3.55	8,695	2.93	9,160	3.13	4,437	3.18
Port Huron, MI	0	--	0	--	0	--	935	3.10	650	3.53
Sault Ste. Marie, MI	4,457	6.01	6,188	3.47	3,448	3.34	12,631	3.20	13,751	3.36
St. Clair, MI	478,645	6.39	435,746	3.20	414,080	2.64	R536,925	3.15	447,404	3.40
Noyes, MN	5,474	11.05	5,245	3.34	4,747	2.31	R6,330	2.88	12,882	3.36
Babb, MT	122	4.90	0	--	0	--	0	--	0	--
Havre, MT	680	4.22	3	2.30	0	--	0	--	0	--
Port of Morgan, MT	0	--	0	--	0	--	0	--	0	--
Sweetgrass, MT	0	--	0	--	0	--	0	--	*	2.30
Sherwood, ND	11	14.71	0	--	0	--	0	--	0	--
Pittsburg, NH	373	4.06	735	2.96	0	--	R889	R2.22	705	10.30
Grand Island, NY	174	9.80	7,259	2.38	56,844	2.27	45,180	2.87	40,805	2.99
Massena, NY	0	--	0	--	0	--	0	--	0	--
Niagara Falls, NY	162,321	5.51	172,597	3.06	222,272	2.56	233,631	2.94	228,828	3.03
Waddington, NY	39,196	5.77	8,775	3.58	9,864	2.49	R7,526	R3.13	6,021	3.56
Sumas, WA	3,547	5.05	5,333	2.34	6,908	2.78	7,252	2.79	12,612	6.09
Pipeline (Mexico)	728,513	4.65	1,054,271	2.81	1,377,305	2.64	R1,529,711	3.26	1,688,095	3.30
Douglas, AZ	64,072	5.14	67,144	3.22	81,826	2.91	R88,171	R3.20	67,968	2.59
Nogales, AZ	347	4.82	367	3.09	400	2.83	440	3.29	483	2.32
Sasabe, AZ	180	4.62	28,250	2.73	40,699	2.44	R33,074	R2.70	46,751	2.07
Calexico, CA	7,657	4.82	8,043	2.99	9,347	2.71	19,099	3.51	20,557	5.16
Ogilby, CA	112,077	4.53	115,615	2.74	115,228	2.55	108,218	2.97	122,836	2.86
Otay Mesa, CA	537	4.90	530	3.07	575	2.81	565	3.27	542	3.25
Alamo, TX	78,866	4.63	69,268	2.72	117,283	2.43	R71,012	R3.21	67,295	3.52
Clint, TX	123,670	4.68	126,022	2.70	127,767	2.41	R73,683	2.93	35,587	2.47
Del Rio, TX	324	5.35	306	3.59	356	3.37	357	4.03	377	4.13
Eagle Pass, TX	3,801	5.18	4,282	3.78	6,305	3.57	8,104	4.22	10,225	4.28
El Paso, TX	4,054	5.13	3,375	2.83	21,313	2.44	R25,662	R3.05	100,589	2.12
Hidalgo, TX	14,862	4.68	8,817	2.28	1,695	2.85	R9,628	3.07	58,295	3.66
McAllen, TX	79,396	4.62	61,402	2.85	40,758	2.67	R69,634	R3.14	91,284	3.34
Laredo, TX	0	--	0	--	0	--	0	--	7,405	4.07
Penitas, TX	0	--	0	--	0	--	35,216	2.99	41,335	3.16
Presidio, TX	0	--	0	--	0	--	14	2.47	8,427	1.98
Rio Bravo, TX	76,154	4.47	81,837	2.71	82,200	2.53	R79,069	R3.10	87,219	3.37
Rio Grande City, TX	8,045	4.42	310,965	2.85	573,446	2.76	R695,142	R3.47	685,211	3.68
Roma, TX	154,471	4.62	168,049	2.79	158,107	2.53	195,403	3.10	200,054	3.35
San Elizario, TX	0	--	0	--	0	--	R17,219	2.62	35,656	2.12
Total Pipeline	**1,497,771**	**5.40**	**1,754,918**	**2.95**	**2,148,399**	**2.63**	**R2,446,091**	**3.20**	**2,524,077**	**3.33**
LNG (Argentina)	**0**	**--**	**0**	**--**	**17,273**	**4.48**	**16,276**	**4.64**	**27,560**	**6.01**
Cove Point, MD	0	--	0	--	0	--	0	--	8,146	6.58
Sabine Pass, LA	0	--	0	--	17,273	4.48	16,276	4.64	19,413	5.77
LNG (Bahamas)	**0**	**--**	**0**	**--**	**0**	**--**	**2**	**10.40**	**137**	**10.39**
Doral, FL	0	--	0	--	0	--	2	10.40	4	10.39
Fort Lauderdale, FL	0	--	0	--	0	--	0	--	133	10.39
LNG (Barbados)	**0**	**--**	**0**	**--**	**100**	**10.12**	**200**	**10.40**	**174**	**10.39**
Fort Lauderdale, FL	0	--	0	--	0	--	178	10.40	174	10.39
Miami, FL	0	--	0	--	100	10.12	22	10.40	0	--
LNG (Brazil)	**2,664**	**15.51**	**5,533**	**15.19**	**10,629**	**4.29**	**17,648**	**4.15**	**35,645**	**6.05**
Cove Point, MD	0	--	0	--	0	--	0	--	533	6.91
Freeport, TX	2,664	15.51	5,533	15.19	0	--	0	--	0	--
Sabine Pass, LA	0	--	0	--	10,629	4.29	17,648	4.15	35,112	6.04
LNG (Canada)	**99**	**14.48**	**41**	**12.36**	**2**	**7.50**	**5**	**8.05**	**19**	**12.71**
Babb, MT	0	--	5	12.95	0	--	0	--	*	19.21
Buffalo, NY	0	--	3	7.67	0	--	0	--	0	--
Calais, ME	0	--	0	--	0	--	0	--	14	14.05
Crosby, ND	0	--	1	6.81	1	7.70	0	--	0	--
Port Huron, MI	10	10.16	4	9.66	0	--	0	--	0	--
Portal, ND	0	--	2	10.18	2	7.41	5	8.05	5	8.86
Sweetgrass, MT	89	14.95	27	13.48	0	--	0	--	0	--

See footnotes at end of table.

Table 11

Table 11. Summary of U.S. natural gas exports by point of exit, 2014-2018

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

	2014		2015		2016		2017		2018	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Chile)	**0**	--	**0**	--	**29,405**	**5.30**	**25,746**	**5.43**	**41,186**	**4.33**
Cove Point, MD	0	--	0	--	0	--	0	--	3,249	6.99
Sabine Pass, LA	0	--	0	--	29,405	5.30	25,746	5.43	37,936	4.10
LNG (China)	**0**	--	**0**	--	**17,221**	**4.16**	**103,410**	**4.32**	**90,473**	**4.41**
Sabine Pass, LA	0	--	0	--	17,221	4.16	103,410	4.32	90,473	4.41
LNG (Colombia)	**0**	--	**0**	--	**0**	--	**0**	--	**5,101**	**4.86**
Sabine Pass, LA	0	--	0	--	0	--	0	--	5,101	4.86
LNG (Dominican Republic)	**0**	--	**0**	--	**2,945**	**5.41**	**8,691**	**4.15**	**5,835**	**3.91**
Cove Point, MD	0	--	0	--	0	--	0	--	1,023	6.80
Sabine Pass, LA	0	--	0	--	2,945	5.41	8,691	4.15	4,812	3.29
LNG (Egypt)	**0**	--	**2,947**	**16.71**	**3,606**	**6.46**	**6,781**	**4.93**	**6,554**	**3.27**
Freeport, TX	0	--	2,947	16.71	0	--	0	--	0	--
Sabine Pass, LA	0	--	0	--	3,606	6.46	6,781	4.93	6,554	3.27
LNG (France)	**0**	--	**0**	--	**0**	--	**0**	--	**18,291**	**7.03**
Cove Point, MD	0	--	0	--	0	--	0	--	3,380	7.21
Sabine Pass, LA	0	--	0	--	0	--	0	--	14,911	6.98
LNG (Greece)	**0**	--	**0**	--	**0**	--	**0**	--	**3,722**	**7.62**
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,722	7.62
LNG (India)	**0**	--	**0**	--	**17,462**	**4.89**	**20,919**	**4.84**	**57,634**	**5.02**
Cove Point, MD	0	--	0	--	0	--	0	--	11,792	7.19
Sabine Pass, LA	0	--	0	--	17,462	4.89	20,919	4.84	45,841	4.46
LNG (Israel)	**0**	--	**0**	--	**0**	--	**0**	--	**3,270**	**6.48**
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,270	6.48
LNG (Italy)	**0**	--	**0**	--	**3,328**	**6.32**	**6,493**	**3.95**	**17,390**	**6.46**
Sabine Pass, LA	0	--	0	--	3,328	6.32	6,493	3.95	17,390	6.46
LNG (Jamaica)	**0**	--	**0**	--	**0**	--	**0**	--	**1,303**	**6.92**
Sabine Pass, LA	0	--	0	--	0	--	0	--	1,303	6.92
LNG (Japan)	**13,310**	**15.74**	**8,262**	**7.50**	**11,137**	**3.76**	**53,218**	**6.13**	**125,534**	**6.86**
Cove Point, MD	0	--	0	--	0	--	0	--	71,879	8.19
Kenai, AK	13,310	15.74	8,262	7.50	0	--	0	--	0	--
Sabine Pass, LA	0	--	0	--	11,137	3.76	53,218	6.13	53,655	5.07
LNG (Jordan)	**0**	--	**0**	--	**9,870**	**5.11**	**36,321**	**4.40**	**38,794**	**4.10**
Cove Point, MD	0	--	0	--	0	--	0	--	6,494	6.74
Sabine Pass, LA	0	--	0	--	9,870	5.11	36,321	4.40	32,300	3.57
LNG (Kuwait)	**0**	--	**0**	--	**7,068**	**4.40**	**20,213**	**4.38**	**9,981**	**6.67**
Cove Point, MD	0	--	0	--	0	--	0	--	6,496	6.76
Sabine Pass, LA	0	--	0	--	7,068	4.40	20,213	4.38	3,485	6.49
LNG (Lithuania)	**0**	--	**0**	--	**0**	--	**6,844**	**3.84**	**0**	--
Sabine Pass, LA	0	--	0	--	0	--	6,844	3.84	0	--
LNG (Malta)	**0**	--	**0**	--	**0**	--	**867**	**4.70**	**2,927**	**6.70**
Sabine Pass, LA	0	--	0	--	0	--	867	4.70	2,927	6.70
LNG (Mexico)	**181**	**12.50**	**195**	**10.44**	**27,845**	**4.63**	**141,434**	**4.95**	**182,834**	**4.71**
Cove Point, MD	0	--	0	--	0	--	0	--	6,704	6.91
Laredo, TX	0	--	1	17.06	203	9.41	502	7.97	548	8.38
Nogales, AZ	93	13.95	106	11.61	107	11.31	120	11.32	35	10.45
Otay Mesa, CA	88	10.95	88	8.95	65	8.63	69	9.87	5	9.93
Sabine Pass, LA	0	--	0	--	27,470	4.56	140,743	4.93	175,543	4.62
LNG (Netherlands)	**0**	--	**0**	--	**0**	--	**3,042**	**6.35**	**12,188**	**6.61**
Sabine Pass, LA	0	--	0	--	0	--	3,042	6.35	12,188	6.61
LNG (Pakistan)	**0**	--	**0**	--	**0**	--	**3,166**	**3.14**	**12,956**	**5.60**
Cove Point, MD	0	--	0	--	0	--	0	--	3,222	6.63
Sabine Pass, LA	0	--	0	--	0	--	3,166	3.14	9,733	5.25
LNG (Panama)	**0**	--	**0**	--	**0**	--	**0**	--	**6,786**	**5.46**
Cove Point, MD	0	--	0	--	0	--	0	--	2,077	6.80
Sabine Pass, LA	0	--	0	--	0	--	0	--	4,710	4.87
LNG (Poland)	**0**	--	**0**	--	**0**	--	**3,440**	**4.26**	**3,231**	**7.12**
Cove Point, MD	0	--	0	--	0	--	0	--	3,231	7.12
Sabine Pass, LA	0	--	0	--	0	--	3,440	4.26	0	--

See footnotes at end of table.

Table 11. Summary of U.S. natural gas exports by point of exit, 2014-2018

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

	2014		2015		2016		2017		2018	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Portugal)	**0**	--	**0**	--	**3,700**	**3.58**	**19,523**	**5.65**	**12,512**	**5.45**
Cove Point, MD	0	--	0	--	0	--	0	--	5,595	8.03
Sabine Pass, LA	0	--	0	--	3,700	3.58	19,523	5.65	6,918	3.37
LNG (Singapore)	**0**	--	**0**	--	**0**	--	**0**	--	**3,679**	**5.63**
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,679	5.63
LNG (South Korea)	**0**	--	**0**	--	**10,166**	**5.75**	**130,185**	**4.18**	**252,223**	**4.56**
Sabine Pass, LA	0	--	0	--	10,166	5.75	130,185	4.18	252,223	4.56
LNG (Spain)	**0**	--	**0**	--	**2,930**	**4.92**	**29,329**	**4.94**	**10,310**	**4.59**
Sabine Pass, LA	0	--	0	--	2,930	4.92	29,329	4.94	10,310	4.59
LNG (Taiwan)	**0**	--	**8,257**	**7.49**	**0**	--	**9,004**	**4.77**	**16,731**	**6.51**
Kenai, AK	0	--	8,257	7.49	0	--	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	9,004	4.77	16,731	6.51
LNG (Thailand)	**0**	--	**0**	--	**0**	--	**3,113**	**3.14**	**0**	--
Sabine Pass, LA	0	--	0	--	0	--	3,113	3.14	0	--
LNG (Turkey)	**0**	--	**3,145**	**15.99**	**8,762**	**3.53**	**24,855**	**4.84**	**23,205**	**5.38**
Cove Point, MD	0	--	0	--	0	--	0	--	3,186	8.79
Freeport, TX	0	--	3,145	15.99	0	--	0	--	0	--
Sabine Pass, LA	0	--	0	--	8,762	3.53	24,855	4.84	20,019	4.84
LNG (United Arab Emirates)	**0**	--	**0**	--	**3,391**	**4.18**	**13,408**	**3.87**	**3,638**	**3.46**
Sabine Pass, LA	0	--	0	--	3,391	4.18	13,408	3.87	3,638	3.46
LNG (United Kingdom)	**0**	--	**0**	--	**0**	--	**3,410**	**3.87**	**51,297**	**5.77**
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,142	6.87
Cove Point, MD	0	--	0	--	0	--	0	--	6,128	6.36
Sabine Pass, LA	0	--	0	--	0	--	3,410	3.87	42,027	5.61
Total LNG	**16,255**	**15.66**	**28,381**	**10.92**	**186,841**	**4.71**	**707,542**	**4.69**	**1,083,118**	**5.20**
LNG (by exit)										
Babb, MT	0	--	5	12.95	0	--	0	--	*	19.21
Buffalo, NY	0	--	3	7.67	0	--	0	--	0	--
Calais, ME	0	--	0	--	0	--	0	--	14	14.05
Corpus Christi, TX	0	--	0	--	0	--	0	--	6,864	7.27
Cove Point, MD	0	--	0	--	0	--	0	--	143,134	7.61
Crosby, ND	0	--	1	6.81	1	7.70	0	--	0	--
Doral, FL	0	--	0	--	0	--	2	10.40	4	10.39
Fort Lauderdale, FL	0	--	0	--	0	--	178	10.40	307	10.39
Freeport, TX	2,664	15.51	11,625	15.79	0	--	0	--	0	--
Kenai, AK	13,310	15.74	16,519	7.49	0	--	0	--	0	--
Laredo, TX	0	--	1	17.06	203	9.41	502	7.97	548	8.38
Miami, FL	0	--	0	--	100	10.12	22	10.40	0	--
Nogales, AZ	93	13.95	106	11.61	107	11.31	120	11.32	35	10.45
Otay Mesa, CA	88	10.95	88	8.95	65	8.63	69	9.87	5	9.93
Port Huron, MI	10	10.16	4	9.66	0	--	0	--	0	--
Portal, ND	0	--	2	10.18	2	7.41	5	8.05	5	8.86
Sabine Pass, LA	0	--	0	--	186,364	4.70	706,645	4.69	932,202	4.81
Sweetgrass, MT	89	14.95	27	13.48	0	--	0	--	0	--
CNG (Canada)										
Calais, ME	217	12.40	212	5.69	208	3.29	171	4.76	223	4.69
Portal, ND	0	--	2	9.25	*	10.19	0	--	0	--
Total CNG	**217**	**12.40**	**214**	**5.73**	**208**	**3.30**	**171**	**4.76**	**223**	**4.69**
Total Exports	**1,514,242**	**5.51**	**1,783,512**	**3.07**	**2,335,448**	**2.79**	**[R]3,153,804**	**3.54**	**3,607,418**	**3.89**

[*] 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. 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.*

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Natural Gas
Movements and Storage

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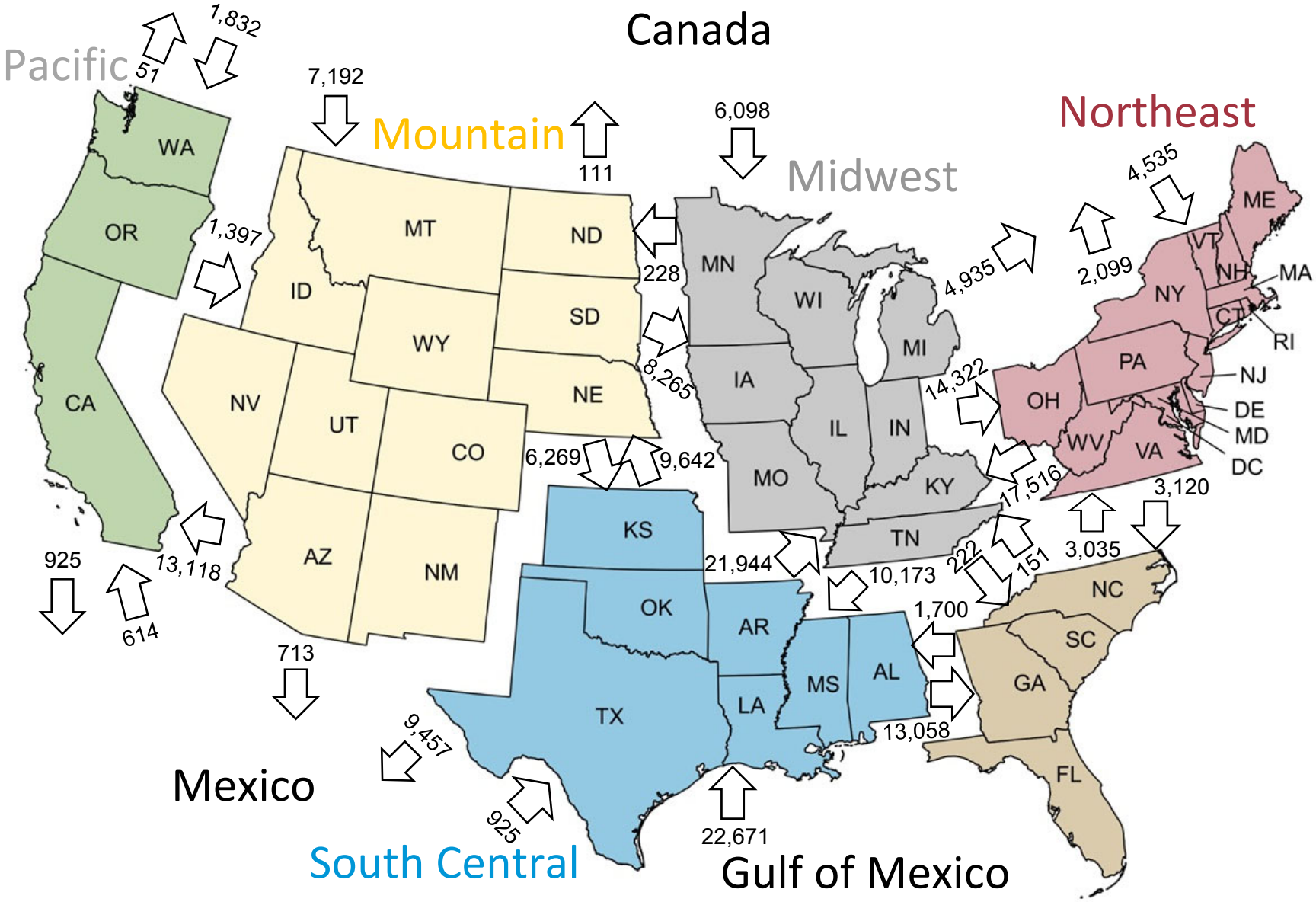
Figure 11. Natural Gas Flow Capacity Summary, by Region, 2018
(million cubic feet per day)



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

Table 12

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2018

(million cubic feet)

State	State or Country From/To	Volume: Receipts/ Imports From	Volume: Deliveries/ Exports To	Volume: Net[a]
Alabama				
	Florida	0	1,302,464	-1,302,464
	Georgia	0	1,631,303	-1,631,303
	Gulf of Mexico	64,980	0	64,980
	Louisiana	0	39	-39
	Mississippi	3,523,724	934,065	2,589,659
	North Carolina	0	141	-141
	Oklahoma	0	6	-6
	South Carolina	0	1	-1
	Tennessee	986,166	476	985,690
	Total	**4,574,870**	**3,868,493**	**706,377**
Alaska				
	Canada	1	0	1
	Total	**1**	**0**	**1**
Arizona				
	California	54,946	807,268	-752,322
	Colorado	8	0	8
	Mexico	4,562	132,689	-128,126
	Minnesota	0	1	-1
	New Mexico	1,305,997	0	1,305,997
	Utah	0	1	-1
	Total	**1,365,513**	**939,958**	**425,555**
Arkansas				
	Louisiana	480,605	450,923	29,682
	Mississippi	301,644	824,687	-523,043
	Missouri	13,301	170,676	-157,375
	Oklahoma	383,060	0	383,060
	Tennessee	321	0	321
	Texas	43,867	0	43,867
	Total	**1,222,799**	**1,446,286**	**-223,487**
California				
	Arizona	807,268	54,946	752,322
	Hawaii	0	17	-17
	Mexico	9,313	143,940	-134,627
	Nevada	543,131	47,750	495,381
	Oregon	692,923	0	692,923
	Total	**2,052,635**	**246,652**	**1,805,982**
Colorado				
	Arizona	0	8	-8
	Kansas	2,135	231,941	-229,806
	Nebraska	777,571	799,686	-22,115
	New Mexico	51,509	265,279	-213,771
	North Dakota	0	1	-1
	Oklahoma	0	100,929	-100,929
	South Dakota	1	0	1
	Utah	10,060	123,191	-113,131
	Washington	0	1	-1
	Wyoming	752,639	1,166,289	-413,650
	Total	**1,593,916**	**2,687,326**	**-1,093,410**
Connecticut				
	Massachusetts	3,134	0	3,134
	New York	617,367	132,619	484,748
	Rhode Island	0	210,641	-210,641
	Total	**620,501**	**343,260**	**277,241**
Delaware				
	Maryland	0	5,693	-5,693
	Pennsylvania	68,692	0	68,692
	Total	**68,692**	**5,693**	**62,999**
District of Columbia				
	Maryland	25,388	0	25,388
	Virginia	6,089	0	6,089
	Total	**31,477**	**0**	**31,477**

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2018 (million cubic feet) – continued

State	State or Country From/To	Volume Receipts/ Imports From	Deliveries/ Exports To	Net[a]
Florida				
	Alabama	1,302,464	0	1,302,464
	Bahamas	0	137	-137
	Barbados	0	174	-174
	Georgia	184,003	0	184,003
	North Carolina	0	2	-2
	Total	**1,486,467**	**313**	**1,486,154**
Georgia				
	Alabama	1,631,303	0	1,631,303
	Florida	0	184,003	-184,003
	North Carolina	0	32	-32
	South Carolina	56,407	784,028	-727,620
	Tennessee	8,811	8,814	-3
	Trinidad/Tobago	14,500	0	14,500
	Total	**1,711,021**	**976,877**	**734,144**
Gulf of Mexico				
	Alabama	0	64,980	-64,980
	Louisiana	0	610,945	-610,945
	Mississippi	0	155,738	-155,738
	Texas	0	64,516	-64,516
	Total	**0**	**896,178**	**-896,178**
Hawaii				
	California	17	0	17
	Total	**17**	**0**	**17**
Idaho				
	Canada	822,536	29	822,506
	Nevada	0	26,063	-26,063
	Oregon	62,244	0	62,244
	Utah	43,139	0	43,139
	Washington	9,521	787,614	-778,093
	Wyoming	65	0	65
	Total	**937,505**	**813,706**	**123,799**
Illinois				
	Indiana	232,901	1,346,706	-1,113,805
	Iowa	1,416,919	0	1,416,919
	Kentucky	15,037	0	15,037
	Missouri	945,191	351	944,840
	Wisconsin	0	360,468	-360,468
	Total	**2,610,048**	**1,707,525**	**902,523**
Indiana				
	Illinois	1,346,706	232,901	1,113,805
	Kentucky	138,291	346,766	-208,475
	Michigan	161,926	653,803	-491,877
	Missouri	0	5	-5
	Ohio	963,742	566,206	397,536
	Total	**2,610,665**	**1,799,680**	**810,985**
Iowa				
	Illinois	0	1,416,919	-1,416,919
	Minnesota	1,226,463	377,747	848,716
	Missouri	223,185	692	222,493
	Nebraska	754,053	0	754,053
	South Dakota	184	3,658	-3,474
	Total	**2,203,884**	**1,799,016**	**404,869**
Kansas				
	Colorado	231,941	2,135	229,806
	Missouri	210	1,057,812	-1,057,601
	Nebraska	490,349	920,924	-430,576
	Oklahoma	1,369,609	7,921	1,361,688
	Total	**2,092,110**	**1,988,792**	**103,318**

See footnotes at end of table.

Table 12

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2018
(million cubic feet) – continued

State	State or Country From/To	Volume: Receipts/ Imports From	Volume: Deliveries/ Exports To	Volume: Net[a]
Kentucky				
	Illinois	0	15,037	-15,037
	Indiana	346,766	138,291	208,475
	Ohio	1,121,088	45,754	1,075,333
	Oklahoma	302	0	302
	Tennessee	332,955	1,886,248	-1,553,294
	Virginia	0	3,275	-3,275
	West Virginia	524,673	0	524,673
	Total	**2,325,783**	**2,088,607**	**237,177**
Louisiana				
	Alabama	39	0	39
	Argentina	0	19,413	-19,413
	Arkansas	450,923	480,605	-29,682
	Brazil	0	35,112	-35,112
	Chile	0	37,936	-37,936
	China	0	90,473	-90,473
	Colombia	0	5,101	-5,101
	Dominican Republic	0	4,812	-4,812
	Egypt	0	6,554	-6,554
	France	0	14,911	-14,911
	Gulf of Mexico	610,945	0	610,945
	India	0	45,841	-45,841
	Israel	0	3,270	-3,270
	Italy	0	17,390	-17,390
	Jamaica	0	1,303	-1,303
	Japan	0	53,655	-53,655
	Jordan	0	32,300	-32,300
	Kuwait	0	3,485	-3,485
	Malta	0	2,927	-2,927
	Mexico	0	175,543	-175,543
	Mississippi	648,311	2,988,057	-2,339,745
	Netherlands	0	12,188	-12,188
	Ohio	235,316	0	235,316
	Pakistan	0	9,733	-9,733
	Panama	0	4,710	-4,710
	Portugal	0	6,918	-6,918
	Singapore	0	3,679	-3,679
	South Korea	0	252,223	-252,223
	Spain	0	10,310	-10,310
	Taiwan	0	16,731	-16,731
	Texas	1,761,825	403,725	1,358,099
	Turkey	0	20,019	-20,019
	United Arab Emirates	0	3,638	-3,638
	United Kingdom	0	42,027	-42,027
	Total	**3,707,359**	**4,804,589**	**-1,097,231**
Maine				
	Canada	35,735	37,506	-1,771
	New Hampshire	92,841	51,016	41,824
	Total	**128,575**	**88,522**	**40,053**
Maryland				
	Argentina	0	8,146	-8,146
	Brazil	0	533	-533
	Chile	0	3,249	-3,249
	District of Columbia	0	25,388	-25,388
	Delaware	5,693	0	5,693
	Dominican Republic	0	1,023	-1,023
	France	0	3,380	-3,380
	India	0	11,792	-11,792
	Japan	0	71,879	-71,879
	Jordan	0	6,494	-6,494
	Kuwait	0	6,496	-6,496
	Mexico	0	6,704	-6,704
	Nigeria	2,860	0	2,860
	Pennsylvania	806,015	0	806,015
	Pakistan	0	3,222	-3,222
	Poland	0	3,231	-3,231
	Panama	0	2,077	-2,077
	Portugal	0	5,595	-5,595
	Trinidad/Tobago	6,210	0	6,210
	Turkey	0	3,186	-3,186
	United Kingdom	0	6,128	-6,128
	Virginia	308,281	647,153	-338,872
	Total	**1,129,058**	**815,676**	**313,382**

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2018
(million cubic feet) – continued

State	State or Country From/To	Volume Receipts/ Imports From	Volume Deliveries/ Exports To	Volume Net[a]
Massachusetts				
	Connecticut	0	3,134	-3,134
	France	2,768	0	2,768
	New Hampshire	32,962	39,362	-6,400
	New York	282,530	0	282,530
	Rhode Island	152,699	41,236	111,464
	Trinidad/Tobago	44,749	0	44,749
	United Kingdom	3,119	0	3,119
	Total	**518,827**	**83,732**	**435,095**
Michigan				
	Canada	12,414	496,830	-484,416
	Indiana	653,803	161,926	491,877
	Minnesota	0	306,777	-306,777
	Ohio	929,435	0	929,435
	Wisconsin	389,897	96,258	293,639
	Total	**1,985,548**	**1,061,791**	**923,758**
Minnesota				
	Arizona	1	0	1
	Canada	316,945	12,882	304,063
	Iowa	377,747	1,226,463	-848,716
	Michigan	306,777	0	306,777
	North Dakota	523,768	11,409	512,359
	South Dakota	784,169	0	784,169
	Wisconsin	3,227	475,244	-472,017
	Total	**2,312,634**	**1,725,998**	**586,636**
Mississippi				
	Alabama	934,065	3,523,724	-2,589,659
	Arkansas	824,687	301,644	523,043
	Gulf of Mexico	155,738	0	155,738
	Louisiana	2,988,057	648,311	2,339,745
	Tennessee	655,177	451,959	203,218
	Total	**5,557,723**	**4,925,639**	**632,084**
Missouri				
	Arkansas	170,676	13,301	157,375
	Illinois	351	945,191	-944,840
	Iowa	692	223,185	-222,493
	Indiana	5	0	5
	Kansas	1,057,812	210	1,057,601
	Nebraska	226,779	0	226,779
	Oklahoma	8,615	0	8,615
	Tennessee	2	0	2
	Texas	1	0	1
	Total	**1,464,932**	**1,181,888**	**283,045**
Montana				
	Canada	464,207	1	464,207
	North Dakota	9,667	438,611	-428,944
	Wyoming	24,879	20,666	4,214
	Total	**498,754**	**459,277**	**39,477**
Nebraska				
	Colorado	799,686	777,571	22,115
	Iowa	0	754,053	-754,053
	Kansas	920,924	490,349	430,576
	Missouri	0	226,779	-226,779
	South Dakota	0	21,106	-21,106
	Wyoming	790,295	0	790,295
	Total	**2,510,906**	**2,269,857**	**241,049**
Nevada				
	California	47,750	543,131	-495,381
	Idaho	26,063	0	26,063
	Oregon	0	200,795	-200,795
	Utah	950,908	0	950,908
	Wyoming	5	0	5
	Total	**1,024,725**	**743,926**	**280,799**

See footnotes at end of table.

Table 12

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2018
(million cubic feet) – continued

State	State or Country From/To	Volume: Receipts/ Imports From	Volume: Deliveries/ Exports To	Volume: Net[a]
New Hampshire				
	Canada	93,181	705	92,476
	Maine	51,016	92,841	-41,824
	Massachusetts	39,362	32,962	6,400
	Vermont	92,983	92,982	*
	Total	**276,542**	**219,490**	**57,052**
New Jersey				
	New York	0	737,708	-737,708
	Pennsylvania	1,634,610	0	1,634,610
	Total	**1,634,610**	**737,708**	**896,902**
New Mexico				
	Arizona	0	1,305,997	-1,305,997
	Colorado	265,279	51,509	213,771
	Texas	365,722	316,877	48,846
	Utah	0	1	-1
	Total	**631,002**	**1,674,384**	**-1,043,382**
New York				
	Canada	191,792	275,654	-83,862
	Connecticut	132,619	617,367	-484,748
	Massachusetts	0	282,530	-282,530
	New Jersey	737,708	0	737,708
	Pennsylvania	1,807,458	46,849	1,760,609
	Total	**2,869,577**	**1,222,400**	**1,647,177**
North Carolina				
	Alabama	141	0	141
	Florida	2	0	2
	Georgia	32	0	32
	South Carolina	433,791	0	433,791
	Virginia	186,821	0	186,821
	Total	**620,787**	**0**	**620,787**
North Dakota				
	Canada	487,071	5	487,066
	Colorado	1	0	1
	Minnesota	11,409	523,768	-512,359
	Montana	438,611	9,667	428,944
	South Dakota	0	839,000	-839,000
	Total	**937,092**	**1,372,440**	**-435,348**
Ohio				
	Indiana	566,206	963,742	-397,536
	Kentucky	45,754	1,121,088	-1,075,333
	Louisiana	0	235,316	-235,316
	Michigan	0	929,435	-929,435
	Pennsylvania	418,057	24	418,032
	West Virginia	959,952	0	959,952
	Total	**1,989,969**	**3,249,605**	**-1,259,636**
Oklahoma				
	Alabama	6	0	6
	Arkansas	0	383,060	-383,060
	Colorado	100,929	0	100,929
	Kansas	7,921	1,369,609	-1,361,688
	Kentucky	0	302	-302
	Missouri	0	8,615	-8,615
	Tennessee	3	0	3
	Texas	886,328	967,096	-80,768
	Total	**995,187**	**2,728,683**	**-1,733,495**
Oregon				
	California	0	692,923	-692,923
	Idaho	0	62,244	-62,244
	Nevada	200,795	0	200,795
	Washington	789,877	0	789,877
	Total	**990,672**	**755,167**	**235,505**

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2018 (million cubic feet) – continued

State	State or Country From/To	Volume Receipts/ Imports From	Volume Deliveries/ Exports To	Volume Net[a]
Pennsylvania				
	Delaware	0	68,692	-68,692
	Maryland	0	806,015	-806,015
	New Jersey	0	1,634,610	-1,634,610
	New York	46,849	1,807,458	-1,760,609
	Ohio	24	418,057	-418,032
	West Virginia	210,327	431,750	-221,424
	Total	**257,200**	**5,166,581**	**-4,909,381**
Rhode Island				
	Connecticut	210,641	0	210,641
	Massachusetts	41,236	152,699	-111,464
	Total	**251,877**	**152,699**	**99,177**
South Carolina				
	Alabama	1	0	1
	Georgia	784,028	56,407	727,620
	North Carolina	0	433,791	-433,791
	Total	**784,028**	**490,198**	**293,830**
South Dakota				
	Colorado	0	1	-1
	Iowa	3,658	184	3,474
	Minnesota	0	784,169	-784,169
	Nebraska	21,106	0	21,106
	North Dakota	839,000	0	839,000
	Wyoming	3,930	511	3,419
	Total	**867,693**	**784,866**	**82,827**
Tennessee				
	Alabama	476	986,166	-985,690
	Arkansas	0	321	-321
	Georgia	8,814	8,811	3
	Kentucky	1,886,248	332,955	1,553,294
	Mississippi	451,959	655,177	-203,218
	Missouri	0	2	-2
	Oklahoma	0	3	-3
	Virginia	47,717	48	47,669
	Total	**2,395,214**	**1,983,482**	**411,733**
Texas				
	Arkansas	0	43,867	-43,867
	Greece	0	3,722	-3,722
	Gulf of Mexico	64,516	0	64,516
	Louisiana	403,725	1,761,825	-1,358,099
	Missouri	0	1	-1
	Mexico	2,463	1,429,506	-1,427,043
	New Mexico	316,877	365,722	-48,846
	Oklahoma	967,096	886,328	80,768
	Trinidad/Tobago	360	0	360
	United Kingdom	0	3,142	-3,142
	Total	**1,755,037**	**4,494,113**	**-2,739,076**
Utah				
	Arizona	1	0	1
	Colorado	123,191	10,060	113,131
	Idaho	0	43,139	-43,139
	Nevada	0	950,908	-950,908
	New Mexico	1	0	1
	Wyoming	1,049,293	183,083	866,210
	Total	**1,172,486**	**1,187,190**	**-14,704**
Vermont				
	Canada	15,426	0	15,426
	New Hampshire	92,982	92,983	*
	Total	**108,409**	**92,983**	**15,426**

See footnotes at end of table.

Table 12

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2018 (million cubic feet) – continued

State	State or Country From/To	Volume: Receipts/ Imports From	Volume: Deliveries/ Exports To	Volume: Net[a]
Virginia				
	District of Columbia	0	6,089	-6,089
	Kentucky	3,275	0	3,275
	Maryland	647,153	308,281	338,872
	North Carolina	0	186,821	-186,821
	Tennessee	48	47,717	-47,669
	West Virginia	415,173	0	415,173
	Total	**1,065,649**	**548,908**	**516,742**
Washington				
	Canada	371,775	12,612	359,163
	Colorado	1	0	1
	Idaho	787,614	9,521	778,093
	Oregon	0	789,877	-789,877
	Total	**1,159,390**	**812,011**	**347,379**
West Virginia				
	Kentucky	0	524,673	-524,673
	Ohio	0	959,952	-959,952
	Pennsylvania	431,750	210,327	221,424
	Virginia	0	415,173	-415,173
	Total	**431,750**	**2,110,125**	**-1,678,375**
Wisconsin				
	Illinois	360,468	0	360,468
	Michigan	96,258	389,897	-293,639
	Minnesota	475,244	3,227	472,017
	Total	**931,970**	**393,124**	**538,846**
Wyoming				
	Colorado	1,166,289	752,639	413,650
	Idaho	0	65	-65
	Montana	20,666	24,879	-4,214
	Nebraska	0	790,295	-790,295
	Nevada	0	5	-5
	South Dakota	511	3,930	-3,419
	Utah	183,083	1,049,293	-866,210
	Total	**1,370,549**	**2,621,107**	**-1,250,558**
Total Natural Gas Movements		**71,843,636**	**72,566,519**	**-722,883**
Movements Across U.S. Borders		2,901,987	3,624,869	-722,883
U.S. Interstate Movements		68,941,650	68,941,650	0

[a] Positive numbers denote net receipts; negative numbers denote net deliveries.

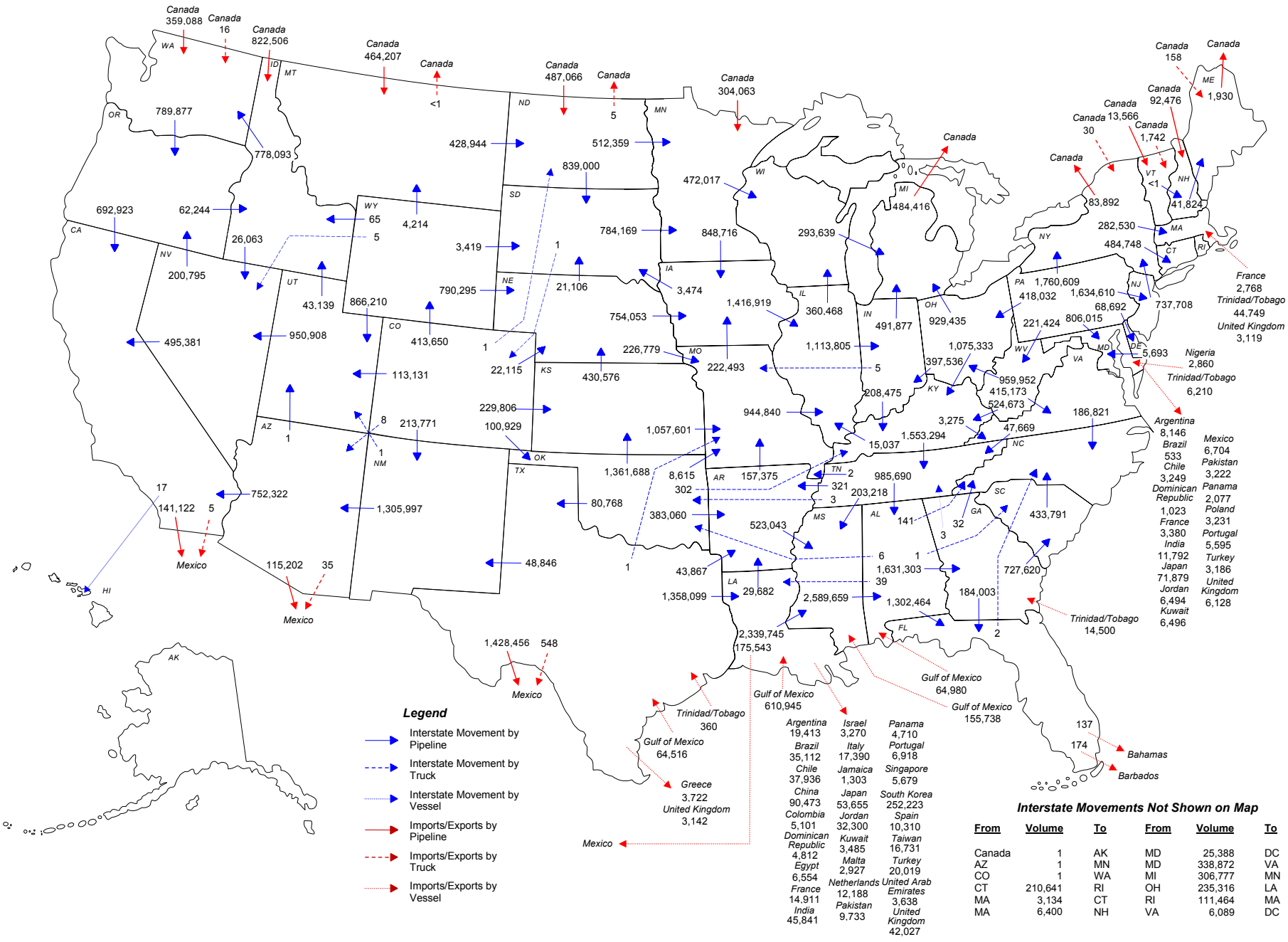
* Volume is less than 500,000 cubic feet.

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*.

Figure 12. Net interstate movements, imports, and exports of natural gas in the United States, 2018

(million cubic feet)



Interstate Movements Not Shown on Map

From	Volume	To	From	Volume	To
Canada	1	AK	MD	25,388	DC
AZ	1	MN	MD	338,872	VA
CO	1	WA	MI	306,777	MN
CT	210,641	RI	OH	235,316	LA
MA	3,134	CT	RI	111,464	MA
MA	6,400	NH	VA	6,089	DC

Note: Arrows indicate state of origin and destination and may not reflect actual border crossing points or locations of marine terminals.

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

Table 13. Additions to and withdrawals from gas storage by state, 2018

(million cubic feet)

State	Underground Storage			LNG Storage			Net Change in Storage
	Injections	Withdrawals	Net	Additions	Withdrawals	Net	
Alabama	35,430	38,089	-2,660	1,879	1,730	149	-2,510
Alaska	11,990	11,094	896	0	0	0	896
Arkansas	5,505	4,852	654	0	32	-32	622
California	149,116	201,291	-52,175	35	36	-1	-52,175
Colorado	65,866	71,288	-5,422	0	0	0	-5,422
Connecticut	0	0	0	785	1,019	-233	-233
Delaware	0	0	0	71	133	-62	-62
Georgia	0	0	0	6,992	3,487	3,505	3,505
Idaho	0	0	0	409	117	291	291
Illinois	248,114	244,708	3,407	580	405	175	3,581
Indiana	19,193	18,914	279	744	748	-4	275
Iowa	69,569	72,443	-2,874	3,585	2,825	760	-2,114
Kansas	113,446	112,650	796	0	0	0	796
Kentucky	68,502	78,710	-10,209	0	0	0	-10,209
Louisiana	480,137	538,451	-58,314	0	535	-535	-58,850
Maine	0	0	0	45	50	-5	-5
Maryland	20,772	18,644	2,128	553	525	28	2,156
Massachusetts	0	0	0	6,693	6,166	527	527
Michigan	489,229	532,605	-43,376	0	0	0	-43,376
Minnesota	1,127	853	274	3,001	2,671	330	604
Mississippi	256,329	263,338	-7,009	0	0	0	-7,009
Missouri	3,710	2,893	816	0	0	0	816
Montana	23,554	30,793	-7,240	0	0	0	-7,240
Nebraska	8,132	8,596	-464	422	294	128	-336
Nevada	0	0	0	86	86	*	*
New Hampshire	0	0	0	195	192	3	3
New Jersey	0	0	0	5,873	4,047	1,826	1,826
New Mexico	13,874	23,619	-9,745	0	0	0	-9,745
New York	80,521	94,714	-14,193	1,093	791	301	-13,892
North Carolina	0	0	0	7,333	6,202	1,132	1,132
Ohio	152,112	156,952	-4,840	0	0	0	-4,840
Oklahoma	141,169	152,982	-11,813	0	0	0	-11,813
Oregon	12,844	11,888	955	430	561	-131	824
Pennsylvania	393,542	411,371	-17,829	7,711	6,197	1,514	-16,315
Rhode Island	0	0	0	804	587	217	217
South Carolina	0	0	0	1,595	1,561	34	34
Tennessee	452	417	35	7,007	5,799	1,207	1,242
Texas	518,252	577,819	-59,567	0	0	0	-59,567
Utah	41,134	48,893	-7,760	0	0	0	-7,760
Virginia	14,566	13,594	973	906	784	122	1,094
Washington	28,339	27,537	802	758	753	6	808
West Virginia	192,604	209,731	-17,127	0	0	0	-17,127
Wisconsin	0	0	0	95	85	10	10
Wyoming	16,783	19,694	-2,911	0	0	0	-2,911
Total	**3,675,913**	**3,999,424**	**-323,511**	**59,680**	**48,419**	**11,260**	**-312,251**

* Volume is less than 500,000 cubic feet.

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*."

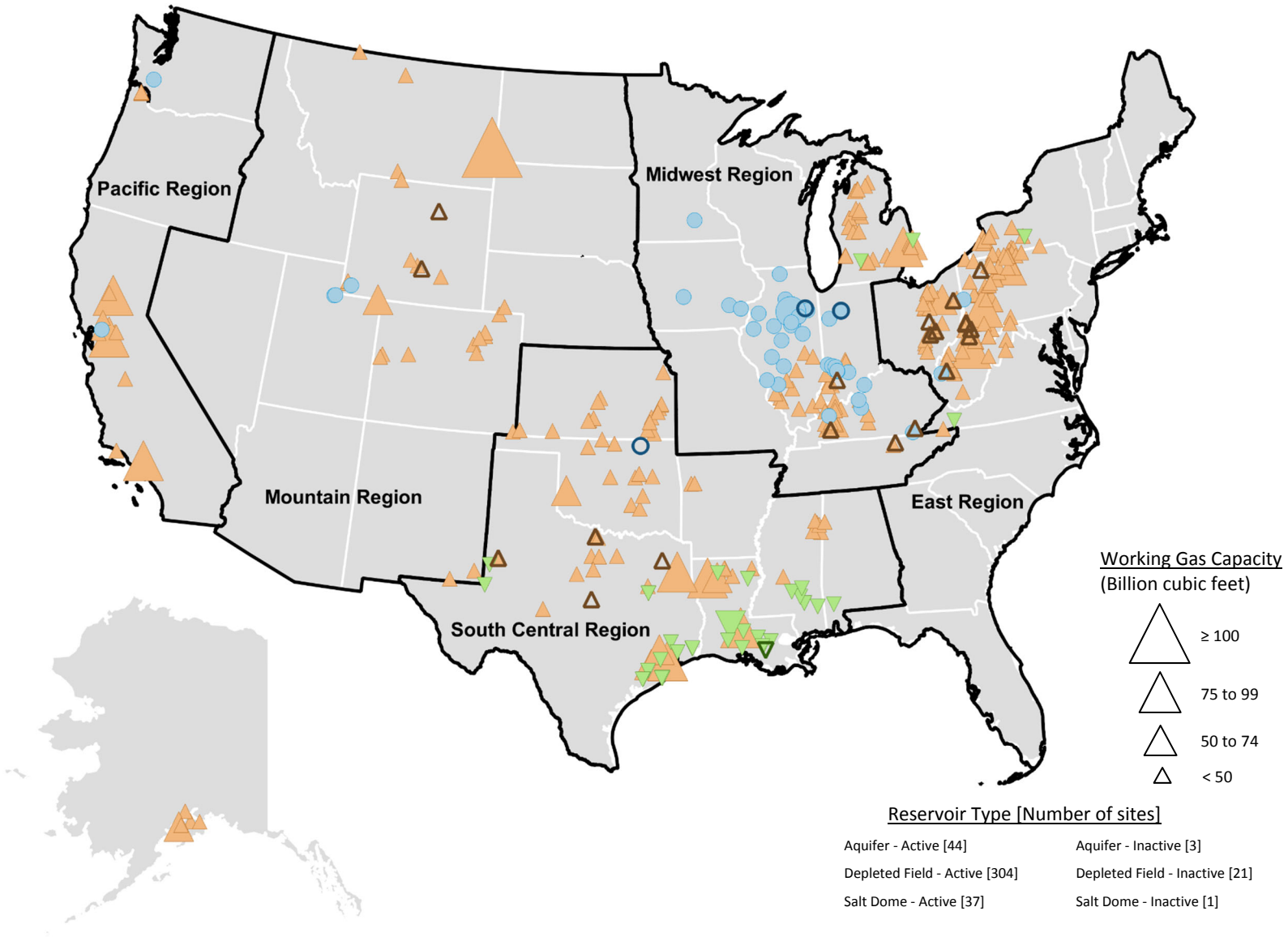
Table 14. Underground natural gas storage capacity by state, December 31, 2018

(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	21,774	2	8,894	21,774
California	0	0	0	0	0	0	14	373,236	603,808	14	373,236	603,808
Colorado	0	0	0	0	0	0	10	72,554	140,407	10	72,554	140,407
Illinois	0	0	0	18	251,845	903,085	10	51,768	105,994	28	303,613	1,009,080
Indiana	0	0	0	12	20,140	82,071	9	12,968	31,690	21	33,109	113,761
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	156,193	218,963	0	0	0	8	292,979	520,100	19	449,172	739,063
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	6	135,102	186,993	0	0	0	6	68,911	147,100	12	204,013	334,092
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	575,794	24	253,750	575,794
Oklahoma	0	0	0	1	31	170	11	195,551	372,021	12	195,582	372,191
Oregon	0	0	0	0	0	0	7	15,935	29,565	7	15,935	29,565
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	167,702	253,261	0	0	0	19	377,938	591,820	35	545,640	845,081
Utah	0	0	0	2	992	4,309	1	53,950	120,200	3	54,942	124,509
Virginia	1	4,000	6,200	0	0	0	1	1,400	3,300	2	5,400	9,500
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	268,560	530,637	31	268,626	530,837
Wyoming	0	0	0	1	836	6,705	8	73,769	149,290	9	74,605	155,995
Total	**38**	**488,557**	**701,690**	**47**	**404,646**	**1,369,538**	**325**	**3,946,955**	**7,169,314**	**410**	**4,840,158**	**9,240,542**

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, 2018



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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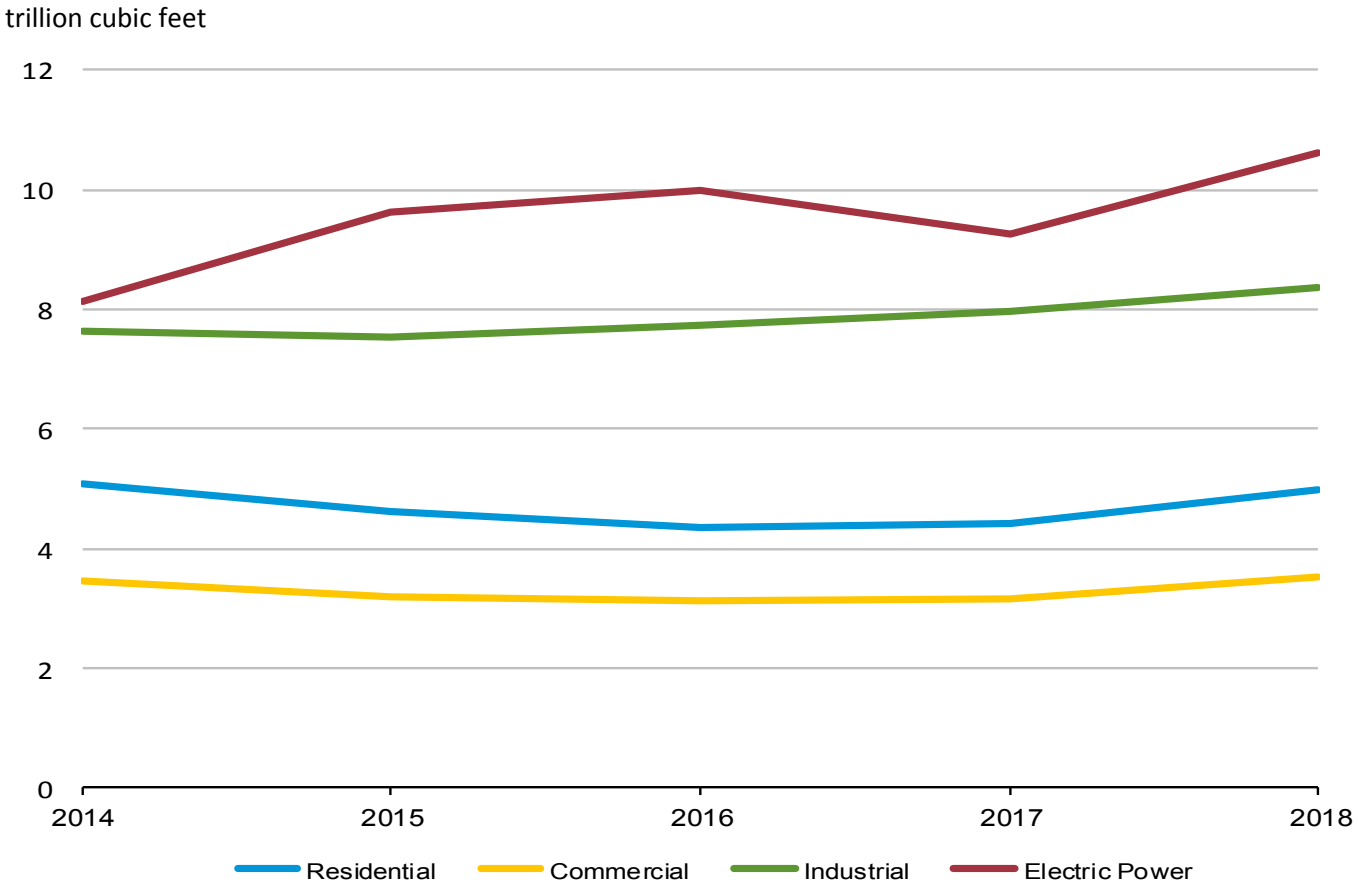
Figure 14. Natural gas delivered to consumers in the United States, 2014-2018



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

Table 15. Consumption of natural gas by state, 2014-2018

(million cubic feet)

Year and State	Delivered to Consumers	Lease Fuel[a]	Plant Fuel	Pipeline and Distribution Use[b]	Total Consumption
2014 Total	24,381,082	1,086,905	425,238	700,150	26,593,375
2015 Total	24,989,285	1,139,255	437,135	678,183	27,243,858
2016 Total	25,212,159	1,126,088	419,242	686,732	27,444,220
2017 Total	R24,839,976	R1,160,973	R423,071	R721,864	R27,145,883
2018 Total	**27,528,222**	**1,238,028**	**446,192**	**862,891**	**30,075,334**
Alabama	711,452	8,123	4,943	25,393	749,910
Alaska	64,383	E249,643	40,545	561	355,132
Arizona	372,444	E4	0	12,338	384,785
Arkansas	349,850	E3,410	277	7,276	360,814
California	2,077,516	39,307	1,218	18,866	2,136,907
Colorado	400,531	E39,580	37,611	9,408	487,130
Connecticut	272,137	0	0	5,792	277,929
Delaware	94,781	0	0	735	95,516
District of Columbia	30,160	0	0	1,317	31,477
Florida	1,460,030	NA	253	16,817	1,477,100
Georgia	723,871	0	0	15,239	739,110
Gulf of Mexico	0	94,178	0	0	94,178
Hawaii	3,280	0	0	2	3,282
Idaho	105,099	E5	52	6,543	111,699
Illinois	1,081,674	E105	643	26,207	1,108,628
Indiana	845,769	E299	0	7,946	854,014
Iowa	430,892	0	0	12,227	443,119
Kansas	268,810	E10,953	987	28,863	309,613
Kentucky	320,641	E4,934	203	14,143	339,922
Louisiana	1,526,045	49,998	24,694	132,939	1,733,676
Maine	45,644	0	0	821	46,465
Maryland	278,133	NA	0	22,661	300,794
Massachusetts	430,435	0	0	8,664	439,098
Michigan	937,906	E4,931	1,015	21,566	965,419
Minnesota	476,852	0	0	13,617	490,469
Mississippi	548,035	E1,119	701	26,521	576,376
Missouri	312,738	NA	0	9,360	322,098
Montana	79,300	E2,917	508	4,308	87,033
Nebraska	176,587	E76	0	9,280	185,942
Nevada	295,801	E3	0	3,945	299,749
New Hampshire	49,777	0	0	146	49,923
New Jersey	764,817	0	0	5,464	770,281
New Mexico	177,812	E39,944	43,798	9,903	271,457
New York	1,323,836	E189	0	26,482	1,350,507
North Carolina	579,528	0	0	2,903	582,431
North Dakota	72,080	E16,749	17,306	20,583	126,719
Ohio	1,089,087	E17,047	4,578	28,646	1,139,358
Oklahoma	641,039	E64,455	46,758	56,437	808,689
Oregon	249,327	E23	0	6,362	255,713
Pennsylvania	1,189,861	E219,540	3,156	45,241	1,457,798
Rhode Island	99,428	0	0	2,364	101,793
South Carolina	325,591	0	0	2,697	328,289
South Dakota	82,924	E24	0	6,515	89,463
Tennessee	383,325	E203	59	8,206	391,792
Texas	3,907,756	245,360	175,653	103,783	4,432,552
Utah	211,224	E17,032	3,200	12,316	243,772
Vermont	13,750	0	0	10	13,759
Virginia	618,051	E6,282	0	9,685	634,018
Washington	294,610	0	0	13,372	307,982
West Virginia	99,423	E70,364	15,234	19,276	204,297
Wisconsin	539,088	0	0	3,927	543,015
Wyoming	95,092	E31,231	22,800	15,218	164,341

[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.

E Estimated data.

NA Not available.

R 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"; Form EIA-923, "*Power Plant Operations Report*"; and state agencies.

Table 16. Natural gas delivered to consumers by sector, 2014-2018, and by state and sector, 2018

Year and State	Residential		Commercial		Industrial	
	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers
2014 Total	5,087,471	67,196,751	3,466,308	5,413,546	7,646,039	192,139
2015 Total	4,612,888	67,923,465	3,201,734	5,453,627	7,521,903	188,336
2016 Total	4,346,588	68,433,125	3,109,584	5,474,701	7,728,688	188,836
2017 Total	R4,412,341	R69,043,742	R3,164,462	R5,498,603	R7,949,410	R184,947
2018 Total	**4,996,238**	**69,704,122**	**3,515,143**	**5,515,841**	**8,377,487**	**184,943**
Alabama	34,726	778,789	26,636	69,131	219,057	3,509
Alaska	18,607	133,940	14,489	13,870	5,890	6
Arizona	35,125	1,252,498	31,812	57,504	19,169	382
Arkansas	34,979	554,502	55,453	69,528	106,692	976
California	423,915	11,025,789	248,012	445,408	766,415	36,060
Colorado	128,603	1,784,751	55,962	153,448	88,831	9,367
Connecticut	53,100	556,724	58,184	59,462	24,562	3,235
Delaware	12,076	176,414	15,593	14,255	30,783	134
District of Columbia	13,112	153,691	16,621	9,978	0	0
Florida	17,092	759,925	63,806	69,143	108,071	491
Georgia	133,085	1,827,473	56,539	125,741	158,445	2,574
Hawaii	590	28,890	2,601	2,941	90	7
Idaho	27,487	402,563	19,113	42,262	34,761	185
Illinois	438,218	3,923,751	242,005	298,770	262,228	22,928
Indiana	144,207	1,751,318	86,188	162,938	419,146	4,904
Iowa	70,919	929,583	56,836	100,879	256,023	1,568
Kansas	67,127	870,258	40,239	86,169	132,495	7,343
Kentucky	51,476	774,357	38,472	86,759	117,953	2,123
Louisiana	37,831	908,283	34,843	59,510	1,152,027	1,093
Maine	3,079	34,874	9,586	13,000	19,231	134
Maryland	86,397	1,152,670	77,310	78,589	16,176	1,151
Massachusetts	130,296	1,532,732	118,779	144,592	47,524	11,205
Michigan	326,962	3,294,707	180,341	258,134	176,262	7,076
Minnesota	141,400	1,543,581	111,800	140,878	160,086	2,162
Mississippi	24,514	463,767	21,032	51,173	134,595	946
Missouri	113,719	1,410,150	69,175	121,344	66,473	3,155
Montana	22,619	278,298	26,308	37,281	25,244	346
Nebraska	42,379	538,069	35,349	58,786	89,516	5,379
Nevada	41,837	871,236	32,772	44,615	20,153	231
New Hampshire	8,134	107,447	10,129	18,696	9,916	193
New Jersey	247,585	2,816,414	167,351	246,116	64,167	6,976
New Mexico	34,438	592,775	25,948	51,222	18,769	82
New York	485,693	4,523,141	330,213	405,066	91,430	6,867
North Carolina	73,262	1,279,791	57,989	126,541	116,776	2,666
North Dakota	12,681	146,336	14,454	22,880	35,072	272
Ohio	301,199	3,353,356	178,914	268,482	285,564	5,818
Oklahoma	67,306	946,461	46,945	95,952	207,808	3,245
Oregon	42,625	751,904	28,997	83,201	54,267	1,214
Pennsylvania	252,722	2,801,376	165,119	242,200	231,734	4,601
Rhode Island	20,523	243,891	12,732	24,628	8,817	291
South Carolina	30,731	669,293	25,316	58,394	95,903	1,417
South Dakota	14,280	190,982	12,573	25,339	46,972	592
Tennessee	74,567	1,161,695	58,567	134,644	146,820	2,622
Texas	227,000	4,701,624	214,150	326,489	1,820,998	6,966
Utah	67,415	950,644	42,367	69,191	39,935	350
Vermont	4,081	46,372	7,356	5,968	2,284	15
Virginia	89,036	1,235,964	74,282	101,925	96,794	966
Washington	83,567	1,194,375	57,014	105,560	77,303	3,358
West Virginia	26,256	335,316	25,059	34,911	37,374	91
Wisconsin	144,521	1,775,242	100,026	170,770	164,613	7,579
Wyoming	13,142	166,140	13,787	21,578	66,272	92

See footnotes at end of table.

Table 16

Table 16. Natural gas delivered to consumers by sector, 2014-2018, and by state and sector, 2018 – continued

Year and State	Vehicle Fuel Volume (million cubic feet)	Electric Power Volume (million cubic feet)	Delivered to Consumers Volume (million cubic feet)	Heating Value (Btu per cubic foot)
2014 Total	35,282	8,145,982	24,381,082	1,032
2015 Total	39,390	9,613,370	24,989,285	1,037
2016 Total	42,028	9,985,270	25,212,159	1,037
2017 Total	R48,208	R9,265,555	R24,839,976	1,036
2018 Total	**50,417**	**10,588,937**	**27,528,222**	**1,036**
Alabama	127	430,906	711,452	1,028
Alaska	5	25,393	64,383	975
Arizona	1,688	284,651	372,444	1,041
Arkansas	63	152,665	349,850	1,017
California	24,452	614,722	2,077,516	1,033
Colorado	1,240	125,894	400,531	1,078
Connecticut	216	136,075	272,137	1,029
Delaware	1	36,328	94,781	1,041
District of Columbia	426	--	30,160	1,036
Florida	4,239	1,266,822	1,460,030	1,023
Georgia	2,155	373,647	723,871	1,028
Hawaii	0	--	3,280	962
Idaho	55	23,683	105,099	1,037
Illinois	175	139,048	1,081,674	1,029
Indiana	9	196,219	845,769	1,047
Iowa	42	47,070	430,892	1,061
Kansas	668	28,281	268,810	1,038
Kentucky	84	112,656	320,641	1,049
Louisiana	425	300,919	1,526,045	1,022
Maine	*	13,747	45,644	1,041
Maryland	580	97,671	278,133	1,042
Massachusetts	124	133,711	430,435	1,031
Michigan	5	254,337	937,906	1,047
Minnesota	457	63,110	476,852	1,049
Mississippi	39	367,855	548,035	1,026
Missouri	393	62,977	312,738	1,024
Montana	*	5,129	79,300	1,043
Nebraska	146	9,196	176,587	1,060
Nevada	1,198	199,840	295,801	1,037
New Hampshire	35	21,563	49,777	1,031
New Jersey	417	285,296	764,817	1,038
New Mexico	220	98,438	177,812	1,036
New York	1,006	415,495	1,323,836	1,032
North Carolina	1,382	330,119	579,528	1,029
North Dakota	*	9,873	72,080	1,080
Ohio	484	322,926	1,089,087	1,064
Oklahoma	1,852	317,128	641,039	1,032
Oregon	72	123,365	249,327	1,061
Pennsylvania	1,760	538,527	1,189,861	1,038
Rhode Island	97	57,260	99,428	1,029
South Carolina	123	173,518	325,591	1,026
South Dakota	0	9,099	82,924	1,068
Tennessee	280	103,092	383,325	1,030
Texas	1,753	1,643,854	3,907,756	1,028
Utah	345	61,161	211,224	1,040
Vermont	17	11	13,750	1,034
Virginia	918	357,021	618,051	1,052
Washington	177	76,549	294,610	1,087
West Virginia	10	10,725	99,423	1,091
Wisconsin	435	129,494	539,088	1,041
Wyoming	18	1,873	95,092	1,064

* Volume is less than 500,000 cubic feet.

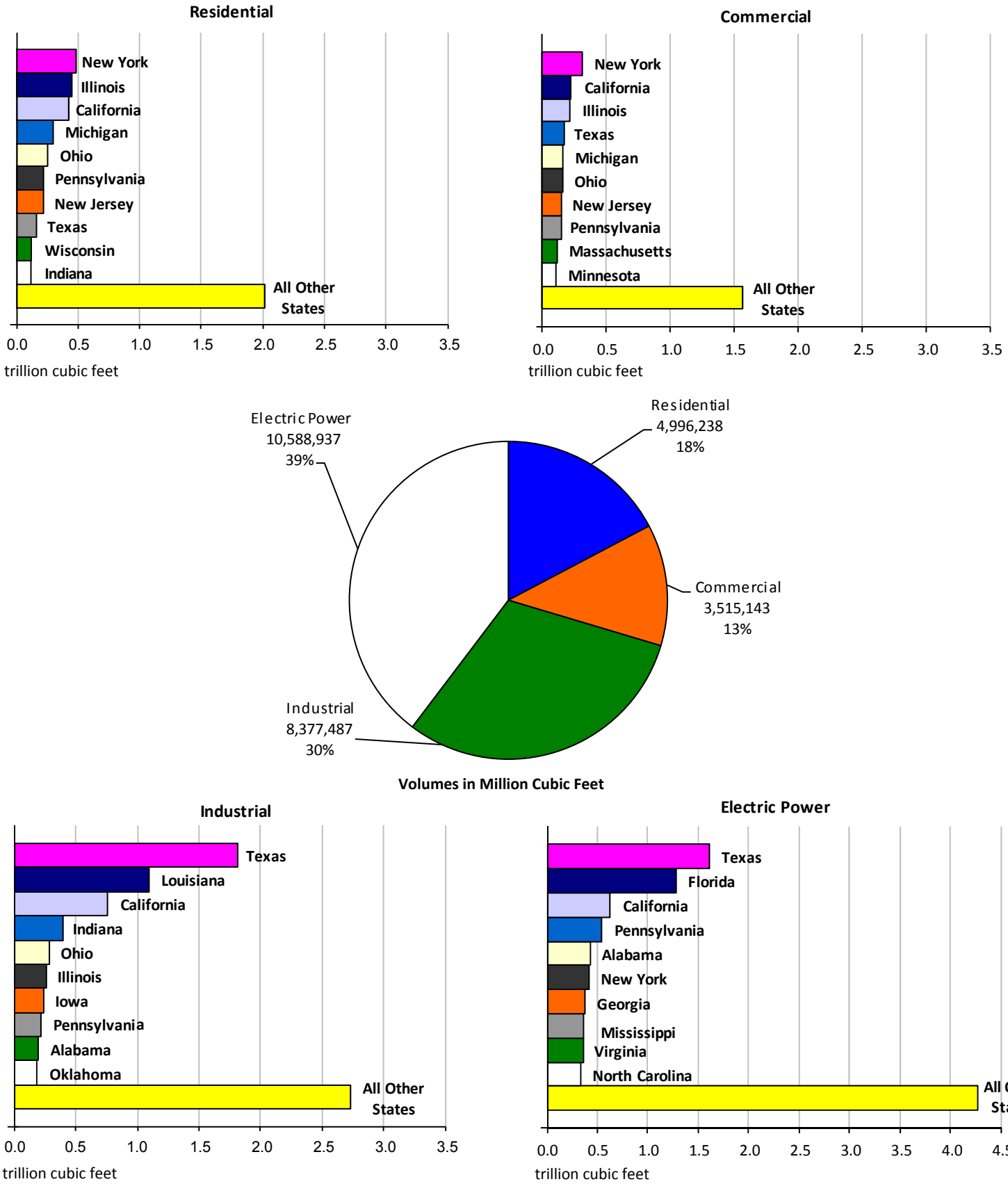
-- **Not applicable.**

R **Revised data.**

Note: 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*"; 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, 2018



Note: Vehicle fuel volume for 2018 was 50,417 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*"; Form EIA-886, "*Annual Survey of Alternative Fueled Vehicles*"; and EIA estimates based on historical data.

Table 17

Table 17. Natural gas delivered to residential consumers for the account of others by state, 2014-2018

(volumes in million cubic feet)

State	2014		2015		2016		2017		2018	
	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	20,703	5.2	20,450	5.1	20,192	4.9	20,989	4.9	21,713	5.1
Colorado	18	<	12	<	5	<	3	<	3	<
Connecticut	2,096	4.1	1,891	3.7	1,740	3.8	1,858	3.8	1,988	3.7
Delaware	0	--	0	--	0	--	0	--	0	--
District of Columbia	3,735	26.2	3,609	26.7	3,045	26.8	3,106	26.1	3,200	24.4
Florida	358	2.2	1,275	8.3	1,280	8.3	1,295	8.7	1,419	8.3
Georgia	115,603	86.0	102,036	86.5	101,789	87.8	97,696	87.8	115,776	87.0
Idaho	0	--	0	--	0	--	0	--	0	--
Illinois	60,750	12.7	54,983	13.7	51,632	13.4	49,744	13.2	57,561	13.1
Indiana	7,412	4.7	5,633	4.2	5,359	4.3	5,238	4.2	5,722	4.0
Iowa	0	--	0	--	0	--	0	--	0	--
Kansas	4	<	971	1.7	8	<	8	<	9	<
Kentucky	2,148	3.7	1,812	3.7	1,409	3.1	1,267	2.9	1,412	2.7
Louisiana	0	--	0	--	0	--	0	--	0	--
Maine	0	--	0	--	0	--	0	--	0	--
Maryland	24,643	27.2	22,658	27.3	19,683	25.9	18,994	25.1	20,996	24.3
Massachusetts	673	0.5	717	0.6	1,237	1.1	2,096	1.7	3,089	2.4
Michigan	27,703	7.8	22,369	7.2	20,941	7.1	19,647	6.6	20,809	6.4
Minnesota	0	--	0	--	0	--	0	--	0	--
Mississippi	0	--	0	--	0	--	0	--	0	--
Missouri	0	--	0	--	0	--	0	--	0	--
Montana	38	0.2	49	0.3	80	0.4	126	0.6	111	0.5
Nebraska	5,138	12.2	4,216	12.2	4,135	12.5	4,251	12.5	5,009	11.8
Nevada	0	--	0	--	0	--	0	--	0	--
New Hampshire	0	--	0	--	0	--	0	--	0	--
New Jersey	22,978	9.3	15,626	6.6	12,263	5.7	11,783	5.3	11,247	4.5
New Mexico	11	<	11	<	10	<	11	<	12	<
New York	135,207	29.5	130,710	28.9	114,419	27.7	115,744	26.8	125,815	25.9
North Carolina	0	--	0	--	0	--	0	--	0	--
North Dakota	0	--	0	--	0	--	0	--	0	--
Ohio	256,394	80.0	228,054	79.9	206,924	80.9	212,814	82.3	250,584	83.2
Oklahoma	0	--	0	--	0	--	0	--	0	--
Oregon	0	--	0	--	0	--	0	--	0	--
Pennsylvania	35,043	13.8	32,012	13.6	26,793	12.4	26,868	12.3	32,688	12.9
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	481	0.2	387	0.2	383	0.2	R374	0.2	500	0.2
Utah	0	--	0	--	0	--	0	--	0	--
Virginia	9,211	9.9	8,973	10.5	7,674	9.9	7,663	10.0	8,274	9.3
Washington	0	--	0	--	0	--	0	--	0	--
West Virginia	0	<	0	<	0	<	0	<	0	<
Wisconsin	0	--	0	--	0	--	0	--	0	--
Wyoming	3,593	27.1	3,128	27.0	3,270	27.2	3,530	28.1	3,871	29.5
Total	**733,941**	**14.4**	**661,585**	**14.3**	**604,272**	**13.9**	**R605,105**	**13.7**	**691,808**	**13.8**

-- 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, 2014-2018

(volumes in million cubic feet)

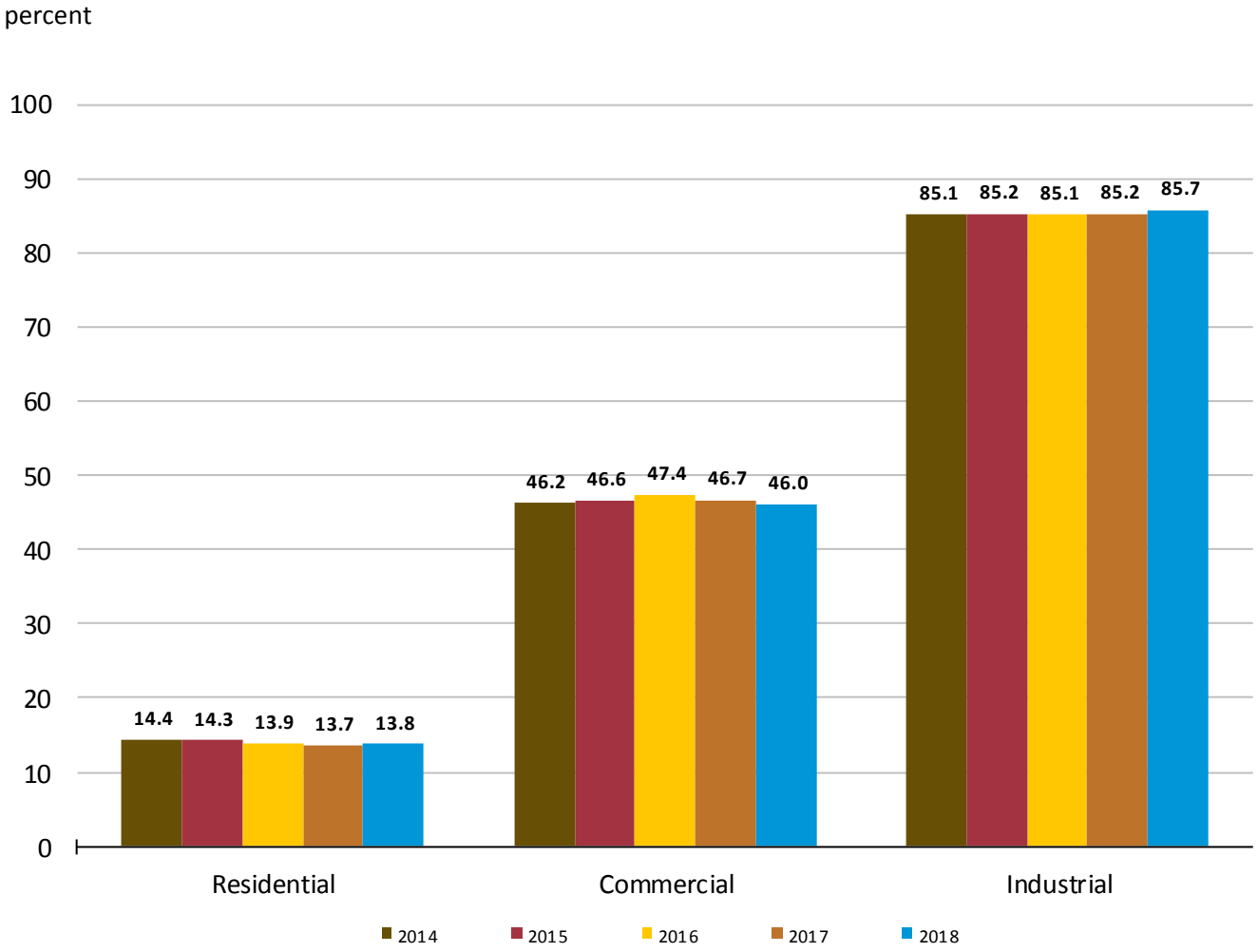
State	2014		2015		2016		2017		2018	
	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries
Alabama	5,941	21.6	5,618	22.3	5,376	22.8	5,506	R24.0	5,629	21.1
Alaska	980	5.5	325	1.8	247	1.5	245	1.6	210	1.5
Arizona	4,743	15.6	4,992	16.3	8,396	24.7	5,912	18.9	5,811	18.3
Arkansas	27,604	54.5	27,415	57.5	28,537	62.3	30,417	64.0	33,216	59.9
California	122,637	51.6	118,219	50.1	115,959	48.9	112,875	47.6	120,738	48.7
Colorado	3,199	5.5	2,937	5.4	3,104	5.7	3,169	6.0	3,319	5.9
Connecticut	16,799	32.8	12,515	23.9	11,917	23.7	12,266	23.4	13,714	23.6
Delaware	6,389	53.8	6,367	54.3	7,748	62.8	R8,560	R64.0	9,945	63.8
District of Columbia	14,022	80.1	13,456	78.6	12,602	80.5	12,819	79.9	13,014	78.3
Florida	42,437	67.8	41,036	68.1	43,688	69.9	42,665	69.6	44,676	70.0
Georgia	46,526	78.8	42,181	78.5	40,350	78.6	38,536	78.3	44,296	78.3
Idaho	3,974	23.4	4,228	25.3	4,406	25.0	4,573	23.1	4,541	23.8
Illinois	151,386	61.5	138,090	64.2	139,325	65.6	142,396	65.9	157,378	65.0
Indiana	29,437	32.4	25,572	33.0	24,970	33.7	25,565	33.9	28,803	33.4
Iowa	14,714	25.6	14,430	29.3	15,088	30.5	15,658	31.5	19,361	34.1
Kansas	14,843	41.1	19,508	52.7	18,685	53.8	17,595	R50.8	19,017	47.3
Kentucky	7,819	19.6	7,361	20.8	7,372	22.0	7,215	22.0	7,983	20.7
Louisiana	6,581	21.0	6,468	21.4	6,388	22.1	6,096	21.5	9,907	28.4
Maine	4,598	50.9	4,718	46.8	3,612	42.2	3,630	40.7	3,616	37.7
Maryland	54,411	72.7	50,836	72.4	52,386	74.3	53,676	74.3	56,131	72.6
Massachusetts	61,073	57.7	57,516	54.7	55,597	53.0	58,992	53.9	64,541	54.3
Michigan	83,474	44.8	74,670	44.4	71,350	45.0	71,297	43.8	77,117	42.8
Minnesota	10,835	9.8	14,581	15.7	13,829	14.9	11,828	11.9	14,634	13.1
Mississippi	2,772	12.5	2,806	14.2	2,859	15.8	2,857	16.2	4,065	19.3
Missouri	21,481	29.5	17,663	28.8	15,879	27.9	16,401	28.3	17,964	26.0
Montana	10,021	46.5	9,272	47.5	11,165	52.4	11,764	50.3	13,918	52.9
Nebraska	14,128	43.6	12,939	43.9	11,184	41.5	13,022	44.9	15,469	43.8
Nevada	12,120	41.6	12,581	42.1	12,926	41.5	13,167	40.9	13,558	41.4
New Hampshire	4,049	43.0	4,008	41.6	3,941	46.3	4,174	46.0	4,416	43.6
New Jersey	137,556	68.0	95,586	58.6	95,958	62.7	85,366	57.3	98,428	58.8
New Mexico	11,704	45.6	11,219	44.8	11,395	45.7	10,878	46.0	11,383	43.9
New York	200,776	62.7	199,841	64.2	198,385	65.6	R199,225	64.2	206,234	62.5
North Carolina	9,069	15.1	9,236	16.8	9,425	16.9	8,816	16.4	7,528	13.0
North Dakota	968	6.9	855	6.9	849	7.2	948	7.3	1,010	7.0
Ohio	166,690	91.0	152,186	91.3	140,349	92.0	144,934	92.3	164,488	91.9
Oklahoma	25,705	54.6	23,577	56.2	21,488	58.0	21,864	57.8	25,577	54.5
Oregon	1,129	4.0	1,231	4.8	1,480	5.6	1,733	5.5	1,643	5.7
Pennsylvania	93,493	58.6	90,958	59.8	89,311	62.6	91,295	62.6	103,872	62.9
Rhode Island	6,295	47.8	5,531	46.0	5,069	47.2	5,350	47.2	5,922	46.5
South Carolina	1,832	7.2	1,933	8.1	1,989	8.4	1,991	8.7	2,042	8.1
South Dakota	2,268	18.4	2,029	19.4	2,032	19.5	2,063	19.1	2,360	18.8
Tennessee	5,332	9.3	6,091	11.5	6,363	12.8	6,249	12.7	6,709	11.5
Texas	50,618	27.4	48,808	27.8	48,095	29.3	R49,038	29.8	53,014	24.8
Utah	8,283	21.7	8,217	23.0	9,348	23.9	11,318	27.4	12,975	30.6
Virginia	31,875	44.2	31,821	46.0	32,627	48.3	33,181	48.7	35,411	47.7
Washington	7,634	14.0	7,370	14.8	7,560	14.6	8,143	13.6	8,246	14.5
West Virginia	10,438	43.3	10,522	45.7	10,963	48.3	10,807	48.2	11,213	44.7
Wisconsin	24,654	23.0	25,274	28.0	25,779	29.1	25,382	28.1	26,962	27.0
Wyoming	4,772	39.2	6,354	49.1	6,475	48.2	6,890	49.3	6,618	48.0
Total	**1,600,088**	**46.2**	**1,490,944**	**46.6**	**1,473,824**	**47.4**	**R1,478,347**	**46.7**	**1,618,623**	**46.0**

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, 2014-2018



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, 2014-2018

(volumes in million cubic feet)

State	2014		2015		2016		2017		2018	
	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	143,849	76.7	143,569	76.8	145,118	75.4	145,136	73.8	166,128	75.8
Alaska	0	--	0	--	0	--	0	--	0	--
Arizona	19,612	87.2	17,185	84.2	16,628	84.1	16,584	86.2	16,411	85.6
Arkansas	87,179	98.2	83,837	98.3	86,599	98.5	98,839	98.6	105,097	98.5
California	759,369	96.3	747,210	96.2	744,005	96.1	728,926	95.8	735,230	95.9
Colorado	72,330	92.3	72,170	92.3	74,391	92.5	78,838	92.8	82,298	92.6
Connecticut	17,200	60.6	13,489	52.7	12,383	51.0	12,174	49.6	11,833	48.2
Delaware	30,899	99.7	33,028	99.7	31,377	99.7	29,759	99.7	30,671	99.6
Florida	91,213	96.5	92,888	96.6	100,181	96.6	99,898	96.6	104,305	96.5
Georgia	128,672	80.0	124,733	79.0	118,772	78.0	112,818	75.1	118,633	74.9
Idaho	27,249	97.2	30,909	97.6	33,935	97.6	34,870	97.2	33,769	97.1
Illinois	275,375	93.6	249,648	93.9	239,243	93.9	243,385	94.0	245,701	93.7
Indiana	367,876	97.9	365,346	98.1	364,459	98.3	372,921	98.4	412,425	98.4
Iowa	164,957	95.8	172,481	96.5	182,933	96.5	234,060	97.0	249,255	97.4
Kansas	108,408	91.4	111,146	91.8	114,583	92.4	118,771	93.0	124,067	93.6
Kentucky	96,496	82.7	97,172	83.4	96,245	83.5	94,302	83.0	98,363	83.4
Louisiana	928,837	96.8	919,579	96.9	1,015,872	96.9	1,057,610	96.5	1,113,371	96.6
Maine	23,674	98.1	19,853	94.7	17,396	91.6	16,110	91.0	17,622	91.6
Maryland	13,656	92.7	13,644	92.4	14,788	96.0	15,120	96.0	15,568	96.2
Massachusetts	35,435	77.7	32,701	73.4	33,927	74.2	34,592	73.6	34,878	73.4
Michigan	167,096	92.4	159,276	93.0	161,216	93.7	158,795	93.3	163,385	92.7
Minnesota	142,437	82.1	132,972	84.5	137,299	84.3	137,599	82.9	130,829	81.7
Mississippi	106,268	90.1	110,355	90.6	104,881	90.3	116,945	91.1	123,012	91.4
Missouri	57,742	86.0	57,508	87.5	56,135	88.2	55,511	87.9	57,314	86.2
Montana	21,775	98.6	21,610	98.6	20,902	98.4	23,059	98.6	24,882	98.6
Nebraska	80,482	92.6	79,556	92.9	85,335	93.8	84,101	93.9	84,809	94.7
Nevada	14,213	86.5	15,554	87.8	16,002	87.3	16,484	85.5	17,298	85.8
New Hampshire	7,682	90.8	7,574	90.3	7,969	94.3	9,032	95.1	9,116	91.9
New Jersey	57,456	93.4	51,582	93.2	57,712	94.8	50,730	93.4	60,291	94.0
New Mexico	17,551	91.9	16,509	92.0	14,655	91.0	14,387	93.4	17,675	94.2
New York	79,099	93.9	77,911	93.8	76,188	94.2	R78,049	R94.2	86,152	94.2
North Carolina	96,867	89.8	93,828	89.3	94,278	89.4	95,736	89.2	103,557	88.7
North Dakota	18,128	65.3	19,380	61.2	21,356	68.4	20,875	65.0	21,694	61.9
Ohio	297,426	98.0	270,467	98.0	269,898	98.0	275,306	99.1	282,918	99.1
Oklahoma	182,473	99.2	183,347	99.3	177,766	91.8	185,702	93.0	191,375	92.1
Oregon	46,799	82.8	45,594	85.0	49,423	85.6	48,866	84.5	45,811	84.4
Pennsylvania	234,141	98.8	209,563	98.8	210,224	99.0	217,028	99.1	229,238	98.9
Rhode Island	7,357	91.9	8,156	94.6	8,193	96.7	8,236	96.3	8,446	95.8
South Carolina	46,989	56.3	48,451	57.1	51,773	58.7	54,610	59.6	57,526	60.0
South Dakota	42,158	95.4	42,146	95.6	42,557	95.5	43,635	R95.6	44,772	95.3
Tennessee	81,862	70.0	80,649	70.3	89,681	72.9	102,218	76.0	112,531	76.6
Texas	946,640	59.7	970,025	60.4	988,891	59.9	R1,016,001	R60.4	1,157,866	63.6
Utah	34,829	90.9	34,413	92.5	36,428	94.5	38,367	95.9	38,671	96.8
Vermont	0	--	0	--	0	--	0	--	0	--
Virginia	72,027	88.9	77,919	89.8	79,496	89.9	84,911	90.2	86,829	89.7
Washington	74,239	93.5	71,819	93.8	74,346	93.8	75,459	93.6	72,390	93.6
West Virginia	23,467	84.4	21,789	85.5	29,180	90.4	36,911	96.2	35,971	96.2
Wisconsin	113,845	80.4	113,721	83.2	121,766	84.1	129,870	83.8	135,541	82.3
Wyoming	46,531	98.7	46,763	98.1	51,855	98.2	53,587	98.3	65,325	98.6
Total	**6,509,864**	**85.1**	**6,409,025**	**85.2**	**6,578,240**	**85.1**	**R6,776,723**	**R85.2**	**7,180,845**	**85.7**

-- 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

Table 20. Number of natural gas residential consumers by type of service and state, 2017-2018

State	2017			2018		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	R777,944	0	R777,944	778,789	0	778,789
Alaska	132,363	0	132,363	133,940	0	133,940
Arizona	1,234,910	2	1,234,912	1,252,496	2	1,252,498
Arkansas	R553,791	0	R553,791	554,502	0	554,502
California	10,603,907	400,946	11,004,853	10,579,867	445,922	11,025,789
Colorado	R1,759,426	1	R1,759,427	1,784,750	1	1,784,751
Connecticut	548,385	1,247	549,632	555,432	1,292	556,724
Delaware	172,064	0	172,064	176,414	0	176,414
District of Columbia	135,363	15,762	151,125	138,863	14,828	153,691
Florida	722,131	17,599	739,730	741,646	18,279	759,925
Georgia	320,217	1,484,532	1,804,749	326,832	1,500,641	1,827,473
Hawaii	28,918	0	28,918	28,890	0	28,890
Idaho	391,085	0	391,085	402,563	0	402,563
Illinois	3,570,308	333,261	3,903,569	3,600,050	323,701	3,923,751
Indiana	1,669,774	66,033	1,735,807	1,688,947	62,371	1,751,318
Iowa	923,454	0	923,454	929,583	0	929,583
Kansas	867,652	47	867,699	870,209	49	870,258
Kentucky	752,197	19,195	771,392	756,510	17,847	774,357
Louisiana	R903,409	0	R903,409	908,283	0	908,283
Maine	33,750	0	33,750	34,874	0	34,874
Maryland	910,431	229,995	1,140,426	926,451	226,219	1,152,670
Massachusetts	1,484,816	26,056	1,510,872	1,498,258	34,474	1,532,732
Michigan	3,084,550	185,028	3,269,578	3,117,141	177,566	3,294,707
Minnesota	1,523,997	0	1,523,997	1,543,581	0	1,543,581
Mississippi	464,330	0	464,330	463,767	0	463,767
Missouri	R1,386,940	0	R1,386,940	1,410,150	0	1,410,150
Montana	273,783	1,577	275,360	276,979	1,319	278,298
Nebraska	465,936	67,908	533,844	470,558	67,511	538,069
Nevada	854,518	0	854,518	871,236	0	871,236
New Hampshire	105,540	0	105,540	107,447	0	107,447
New Jersey	2,638,248	146,129	2,784,377	2,691,931	124,483	2,816,414
New Mexico	586,599	89	586,688	592,666	109	592,775
New York	R3,760,880	731,421	R4,492,301	3,915,334	607,807	4,523,141
North Carolina	1,255,541	0	1,255,541	1,279,791	0	1,279,791
North Dakota	144,881	0	144,881	146,336	0	146,336
Ohio	603,328	2,732,891	3,336,219	581,562	2,771,794	3,353,356
Oklahoma	R943,038	0	R943,038	946,461	0	946,461
Oregon	740,012	0	740,012	751,904	0	751,904
Pennsylvania	R2,434,083	333,328	R2,767,411	2,449,664	351,712	2,801,376
Rhode Island	241,451	0	241,451	243,891	0	243,891
South Carolina	651,840	0	651,840	669,293	0	669,293
South Dakota	187,789	0	187,789	190,982	0	190,982
Tennessee	R1,151,054	0	R1,151,054	1,161,695	0	1,161,695
Texas	R4,633,244	R317	R4,633,561	4,701,300	324	4,701,624
Utah	926,623	0	926,623	950,644	0	950,644
Vermont	45,275	0	45,275	46,372	0	46,372
Virginia	1,149,053	68,448	1,217,501	1,166,501	69,463	1,235,964
Washington	1,173,994	0	1,173,994	1,194,375	0	1,194,375
West Virginia	335,939	1	335,940	335,315	1	335,316
Wisconsin	1,757,817	0	1,757,817	1,775,242	0	1,775,242
Wyoming	117,725	47,626	165,351	116,910	49,230	166,140
Total	**R62,134,303**	**R6,909,439**	**R69,043,742**	**62,837,177**	**6,866,945**	**69,704,122**

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, 2017-2018

State	2017			2018		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	R68,972	125	R69,097	69,004	127	69,131
Alaska	R13,705	23	R13,728	13,849	21	13,870
Arizona	56,780	363	57,143	57,121	383	57,504
Arkansas	68,552	893	69,445	68,568	960	69,528
California	395,889	50,757	446,646	395,908	49,500	445,408
Colorado	152,985	327	153,312	153,114	334	153,448
Connecticut	56,245	2,782	59,027	56,458	3,004	59,462
Delaware	13,555	R445	R14,000	13,795	460	14,255
District of Columbia	6,723	3,222	9,945	6,836	3,142	9,978
Florida	38,106	30,123	68,229	38,172	30,971	69,143
Georgia	32,531	91,783	124,314	32,836	92,905	125,741
Hawaii	2,919	0	2,919	2,941	0	2,941
Idaho	41,681	41	41,722	42,221	41	42,262
Illinois	232,686	63,952	296,638	233,463	65,307	298,770
Indiana	142,540	19,401	161,941	143,793	19,145	162,938
Iowa	98,098	2,509	100,607	97,976	2,903	100,879
Kansas	79,391	6,841	86,232	79,106	7,063	86,169
Kentucky	82,735	3,674	86,409	83,317	3,442	86,759
Louisiana	R59,380	174	R59,554	59,302	208	59,510
Maine	11,193	1,398	12,591	11,637	1,363	13,000
Maryland	53,122	24,883	78,005	53,588	25,001	78,589
Massachusetts	122,743	20,120	142,863	123,887	20,705	144,592
Michigan	228,739	29,365	258,104	230,472	27,662	258,134
Minnesota	139,143	525	139,668	140,252	626	140,878
Mississippi	51,439	73	51,512	51,088	85	51,173
Missouri	134,277	1,303	135,580	120,066	1,278	121,344
Montana	35,573	1,152	36,725	36,075	1,206	37,281
Nebraska	42,815	15,723	58,538	43,166	15,620	58,786
Nevada	43,769	197	43,966	44,418	197	44,615
New Hampshire	15,065	3,442	18,507	15,171	3,525	18,696
New Jersey	193,326	51,584	244,910	195,012	51,104	246,116
New Mexico	46,947	4,082	51,029	47,034	4,188	51,222
New York	R277,882	R123,260	R401,142	290,045	115,021	405,066
North Carolina	124,778	113	124,891	126,427	114	126,541
North Dakota	22,417	57	22,474	22,824	56	22,880
Ohio	30,551	237,419	267,970	29,792	238,690	268,482
Oklahoma	R91,151	4,584	R95,735	91,346	4,606	95,952
Oregon	82,365	158	82,523	83,043	158	83,201
Pennsylvania	R179,665	62,054	R241,719	175,481	66,719	242,200
Rhode Island	21,845	2,700	24,545	21,841	2,787	24,628
South Carolina	R57,665	96	R57,761	58,295	99	58,394
South Dakota	24,645	277	24,922	25,005	334	25,339
Tennessee	R133,877	88	R133,965	134,555	89	134,644
Texas	R320,129	R3,228	R323,357	323,126	3,363	326,489
Utah	R67,540	R386	R67,926	68,654	537	69,191
Vermont	5,736	0	5,736	5,968	0	5,968
Virginia	88,691	11,840	100,531	90,579	11,346	101,925
Washington	104,420	153	104,573	105,401	159	105,560
West Virginia	34,070	725	34,795	34,187	724	34,911
Wisconsin	168,381	1,215	169,596	169,532	1,238	170,770
Wyoming	14,673	6,863	21,536	14,552	7,026	21,578
Total	**R4,612,105**	**R886,498**	**R5,498,603**	**4,630,299**	**885,542**	**5,515,841**

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

Table 22. Number of natural gas industrial consumers by type of service and state, 2017-2018

State	2017			2018		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	R3,204	264	R3,468	3,244	265	3,509
Alaska	6	0	6	6	0	6
Arizona	234	151	385	233	149	382
Arkansas	468	479	947	483	493	976
California	32,012	4,821	36,833	31,371	4,689	36,060
Colorado	1,066	8,008	9,074	1,085	8,282	9,367
Connecticut	3,059	540	3,599	2,960	275	3,235
Delaware	39	96	135	40	94	134
Florida	150	323	473	156	335	491
Georgia	1,008	1,569	2,577	1,009	1,565	2,574
Hawaii	6	0	6	7	0	7
Idaho	113	69	182	112	73	185
Illinois	14,720	8,250	22,970	14,736	8,192	22,928
Indiana	2,457	2,558	5,015	2,446	2,458	4,904
Iowa	1,139	467	1,606	1,106	462	1,568
Kansas	3,930	3,584	7,514	3,574	3,769	7,343
Kentucky	1,530	591	2,121	1,538	585	2,123
Louisiana	R729	344	R1,073	752	341	1,093
Maine	47	80	127	51	83	134
Maryland	741	414	1,155	706	445	1,151
Massachusetts	6,728	4,468	11,196	6,728	4,477	11,205
Michigan	R5,895	1,430	R7,325	5,676	1,400	7,076
Minnesota	R1,627	432	R2,059	1,693	469	2,162
Mississippi	830	133	963	807	139	946
Missouri	2,418	736	3,154	2,408	747	3,155
Montana	273	82	355	265	81	346
Nebraska	R693	5,128	R5,821	473	4,906	5,379
Nevada	192	33	225	197	34	231
New Hampshire	44	142	186	51	142	193
New Jersey	5,243	1,579	6,822	5,381	1,595	6,976
New Mexico	32	60	92	32	50	82
New York	R4,251	R2,399	R6,650	4,543	2,324	6,867
North Carolina	1,758	929	2,687	1,766	900	2,666
North Dakota	205	69	274	201	71	272
Ohio	858	4,959	5,817	867	4,951	5,818
Oklahoma	1,214	1,729	2,943	1,524	1,721	3,245
Oregon	926	276	1,202	938	276	1,214
Pennsylvania	1,611	3,011	4,622	1,571	3,030	4,601
Rhode Island	55	224	279	62	229	291
South Carolina	R1,190	225	R1,415	1,182	235	1,417
South Dakota	455	137	592	452	140	592
Tennessee	2,286	395	2,681	2,219	403	2,622
Texas	R4,383	R1,677	R6,060	5,242	1,724	6,966
Utah	104	230	334	87	263	350
Vermont	15	0	15	15	0	15
Virginia	682	286	968	677	289	966
Washington	3,021	364	3,385	3,001	357	3,358
West Virginia	26	66	92	26	65	91
Wisconsin	5,468	1,899	7,367	5,581	1,998	7,579
Wyoming	50	R50	R100	49	43	92
Total	**R119,191**	**R65,756**	**R184,947**	**119,329**	**65,614**	**184,943**

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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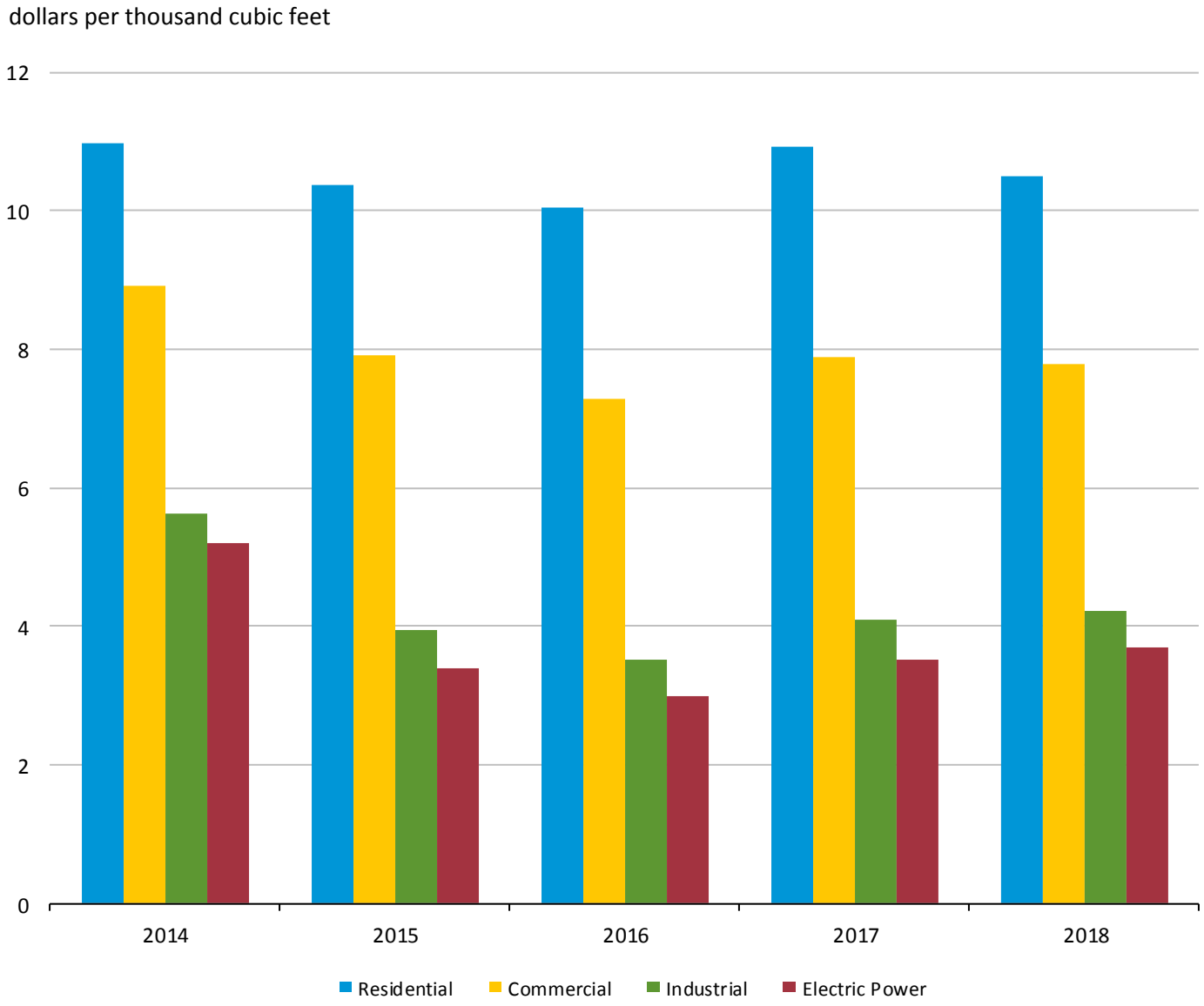
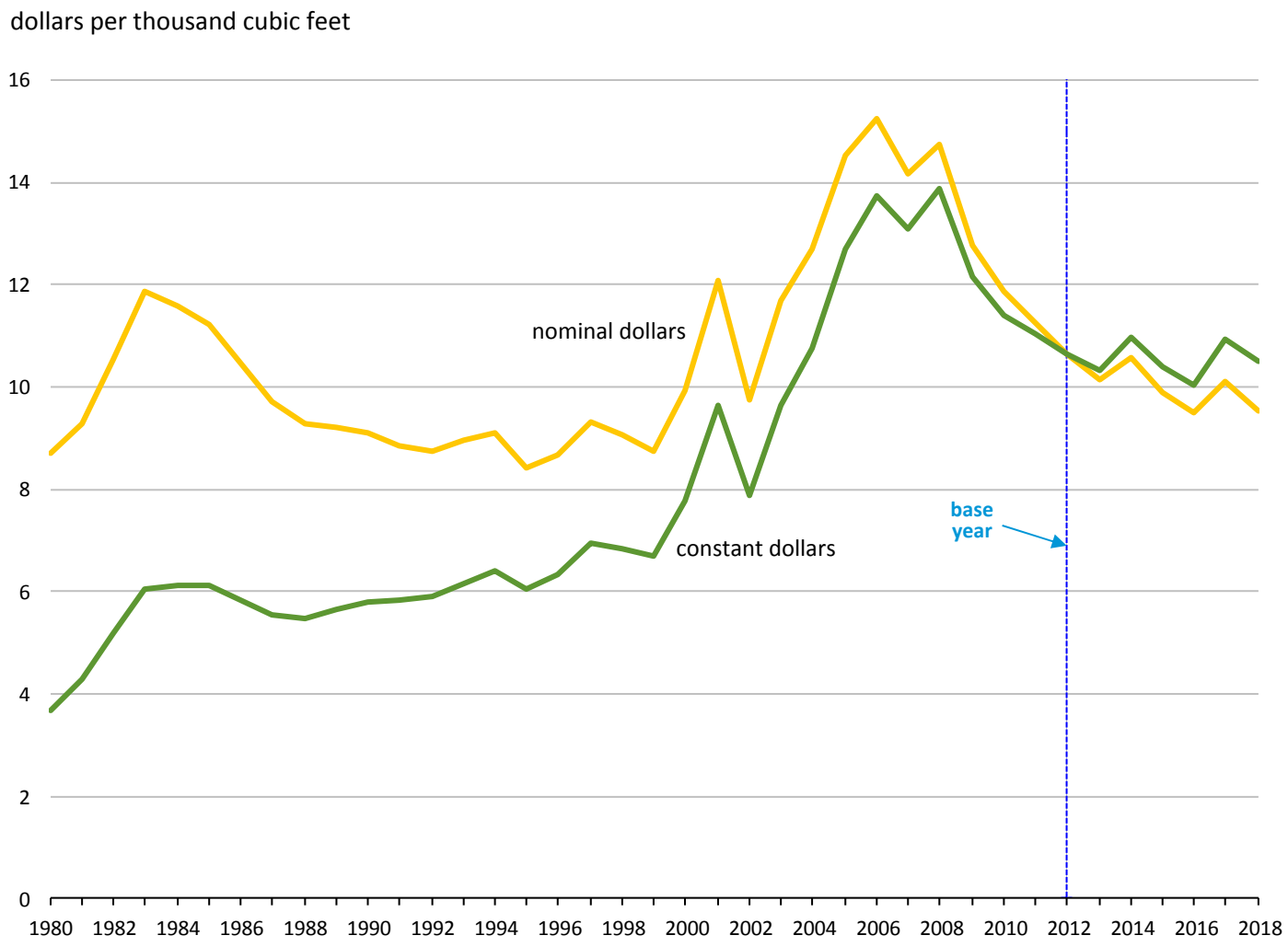
Figure 17. Average price of natural gas delivered to consumers in the United States, 2014-2018



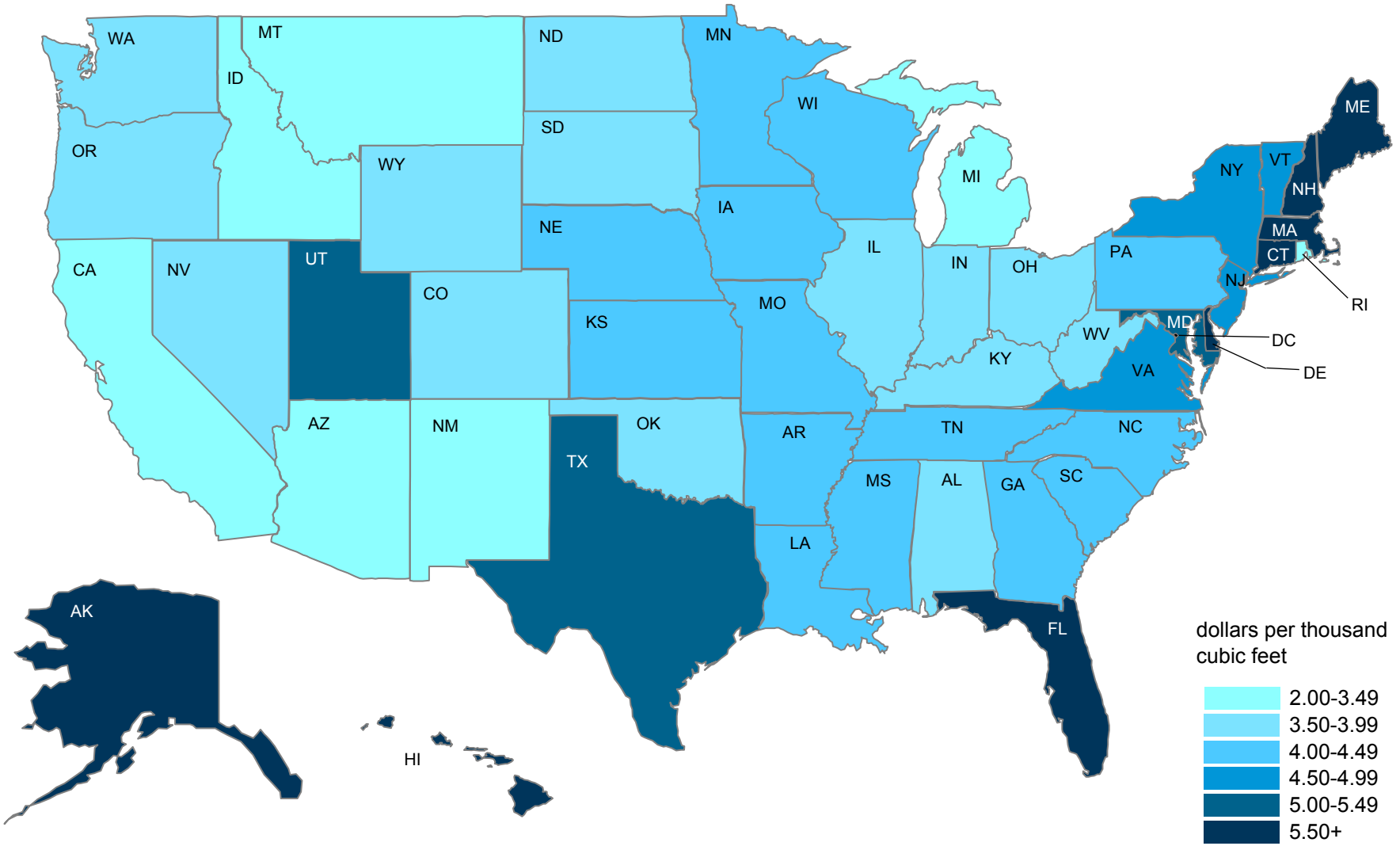
Notes: Coverage for prices varies by consumer sector. Prices are in nominal dollars. See Appendix A for further discussion on consumer prices.
Sources: U.S. Energy Information Administration (EIA), Form EIA-176, "*Annual Report of Natural and Supplemental Gas Supply and Disposition*"; Form EIA-923, "*Power Plant Operations Report*"; and Form EIA-910, "*Monthly Natural Gas Marketer Survey*."

Figure 18. Average price of natural gas delivered to residential consumers, 1980-2018



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, 2018
(dollars per thousand cubic feet)



Note: 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

Table 23. Average citygate price of natural gas in the United States, 2014- 2018

(dollars per thousand cubic feet)

State	Average Price 2014	2015	2016	2017	2018
Alabama	4.93	3.91	3.44	3.80	3.87
Alaska	6.34	6.57	6.79	7.03	7.33
Arizona	5.20	4.38	4.07	4.36	3.47
Arkansas	5.84	4.77	4.29	4.70	4.42
California	4.88	3.27	2.96	3.45	3.29
Colorado	5.42	3.98	3.56	3.90	3.63
Connecticut	5.61	4.07	3.57	4.44	5.55
Delaware	5.54	5.87	4.91	5.60	5.59
Florida	5.05	4.87	4.04	5.77	6.88
Georgia	5.19	3.83	3.67	4.15	4.02
Hawaii	26.94	18.11	13.81	16.62	19.63
Idaho	4.29	3.95	3.21	2.90	2.44
Illinois	6.28	3.82	3.38	3.76	3.69
Indiana	5.63	4.03	3.58	3.85	3.87
Iowa	6.24	4.29	3.77	4.30	4.11
Kansas	6.10	4.59	4.02	4.51	4.21
Kentucky	5.16	3.96	3.35	3.92	3.92
Louisiana	4.90	3.32	3.65	4.02	4.00
Maine	10.33	8.76	6.41	6.50	8.00
Maryland	6.36	5.01	4.18	4.73	5.03
Massachusetts	6.96	5.72	4.49	5.28	6.37
Michigan	5.54	4.23	3.57	3.57	3.48
Minnesota	6.56	4.39	3.71	4.24	4.03
Mississippi	5.29	3.86	3.78	4.39	4.21
Missouri	5.76	4.64	4.22	4.63	4.40
Montana	5.03	3.71	3.05	3.28	3.02
Nebraska	5.58	4.32	3.75	4.31	4.11
Nevada	5.90	4.06	3.73	4.13	3.99
New Hampshire	9.28	7.64	5.30	5.86	7.12
New Jersey	6.21	4.87	3.93	4.27	4.68
New Mexico	4.99	3.32	3.05	3.51	3.05
New York	5.47	4.15	3.57	4.29	4.87
North Carolina	5.41	3.81	3.44	3.92	4.13
North Dakota	6.37	4.46	3.88	4.28	3.82
Ohio	4.91	4.49	3.27	3.96	3.97
Oklahoma	5.35	4.59	3.98	4.52	3.83
Oregon	5.40	4.65	4.15	3.90	3.87
Pennsylvania	5.59	4.38	3.72	4.26	4.49
Rhode Island	4.03	3.14	2.12	2.22	2.37
South Carolina	5.22	3.90	3.64	4.13	4.36
South Dakota	6.14	4.16	3.65	4.39	3.87
Tennessee	5.37	4.06	3.42	4.09	4.10
Texas	5.77	4.19	4.09	4.80	5.04
Utah	5.74	5.70	5.15	5.30	5.17
Vermont	7.08	6.33	5.13	5.03	4.64
Virginia	5.98	4.87	3.99	4.53	4.69
Washington	5.82	4.42	3.66	3.51	3.65
West Virginia	5.07	4.00	3.46	3.86	3.86
Wisconsin	6.96	4.71	3.81	4.24	4.19
Wyoming	5.27	4.36	3.53	3.92	3.74
Total	**5.71**	**4.26**	**3.71**	**4.16**	**4.23**

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, 2018

(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	15.22	100.0	11.89	78.9	4.22	24.2	W
Alaska	10.99	100.0	9.99	98.5	5.81	100.0	6.72
Arizona	15.35	100.0	8.69	81.7	5.98	14.4	3.08
Arkansas	11.77	100.0	7.95	40.1	6.78	1.5	W
California	12.30	94.9	8.57	51.3	7.12	4.1	4.63
Colorado	7.72	100.0	6.83	94.1	5.28	7.4	W
Connecticut	13.92	96.3	9.23	76.4	6.55	51.8	4.80
Delaware	12.60	100.0	10.49	36.2	10.07	0.4	W
District of Columbia	11.78	75.6	10.42	21.7	--	--	--
Florida	21.34	91.7	11.20	30.0	6.38	3.5	W
Georgia	13.98	100.0	8.17	100.0	4.63	25.1	4.01
Hawaii	43.48	100.0	30.96	100.0	22.62	100.0	--
Idaho	7.11	100.0	6.03	76.2	3.98	2.9	3.59
Illinois	8.15	86.9	7.24	35.0	5.55	6.3	3.46
Indiana	8.72	96.0	7.37	66.6	6.10	1.6	3.44
Iowa	8.94	100.0	6.84	65.9	5.36	2.6	3.17
Kansas	10.18	100.0	8.63	52.7	4.38	6.4	3.33
Kentucky	10.56	97.3	8.43	79.3	4.40	16.6	W
Louisiana	11.65	100.0	8.71	71.6	3.53	3.4	W
Maine	16.32	100.0	13.01	62.3	9.26	8.4	W
Maryland	11.79	75.7	9.57	27.4	8.51	3.8	4.00
Massachusetts	15.47	97.6	12.84	45.7	10.31	26.6	4.91
Michigan	8.19	93.6	6.91	57.2	5.98	7.3	3.40
Minnesota	8.69	100.0	7.08	86.9	4.80	18.3	W
Mississippi	10.38	100.0	8.50	80.7	5.14	8.6	W
Missouri	10.36	100.0	7.95	74.0	6.50	13.8	W
Montana	7.32	99.5	7.09	47.1	6.42	1.4	W
Nebraska	8.54	88.2	6.28	56.2	4.48	5.3	3.77
Nevada	9.24	100.0	6.34	58.6	5.35	14.2	3.28
New Hampshire	15.35	100.0	12.72	56.4	9.81	8.1	W
New Jersey	9.09	95.5	9.01	41.2	8.03	6.0	3.18
New Mexico	7.89	100.0	5.57	56.1	3.72	5.8	2.53
New York	12.37	100.0	7.36	100.0	7.83	5.8	3.87
North Carolina	12.11	100.0	8.48	87.0	6.18	11.3	4.43
North Dakota	7.20	100.0	5.90	93.0	3.29	38.1	3.02
Ohio	9.10	100.0	5.92	100.0	6.65	0.9	3.30
Oklahoma	9.25	100.0	7.09	45.5	2.67	7.9	W
Oregon	10.65	100.0	8.48	94.3	5.01	15.6	W
Pennsylvania	11.25	87.1	9.37	37.1	8.69	1.1	3.17
Rhode Island	15.65	100.0	12.98	53.5	10.46	4.2	4.21
South Carolina	13.53	100.0	9.35	91.9	4.92	40.0	4.29
South Dakota	7.66	100.0	5.91	81.2	5.02	4.7	3.04
Tennessee	9.47	100.0	8.41	88.5	4.94	23.4	3.17
Texas	11.42	99.8	6.55	75.2	3.42	36.4	3.17
Utah	9.04	100.0	7.37	69.4	5.31	3.2	3.23
Vermont	13.65	100.0	6.77	100.0	4.55	100.0	W
Virginia	11.71	90.7	8.08	52.3	5.08	10.3	4.35
Washington	10.28	100.0	7.90	85.5	7.17	6.4	W
West Virginia	9.84	100.0	8.11	55.3	3.54	3.8	W
Wisconsin	8.04	100.0	6.44	73.0	5.20	17.7	3.28
Wyoming	8.60	70.5	6.61	52.0	3.92	1.4	W
Total	**10.50**	**96.0**	**7.78**	**65.8**	**4.21**	**14.3**	**3.68**

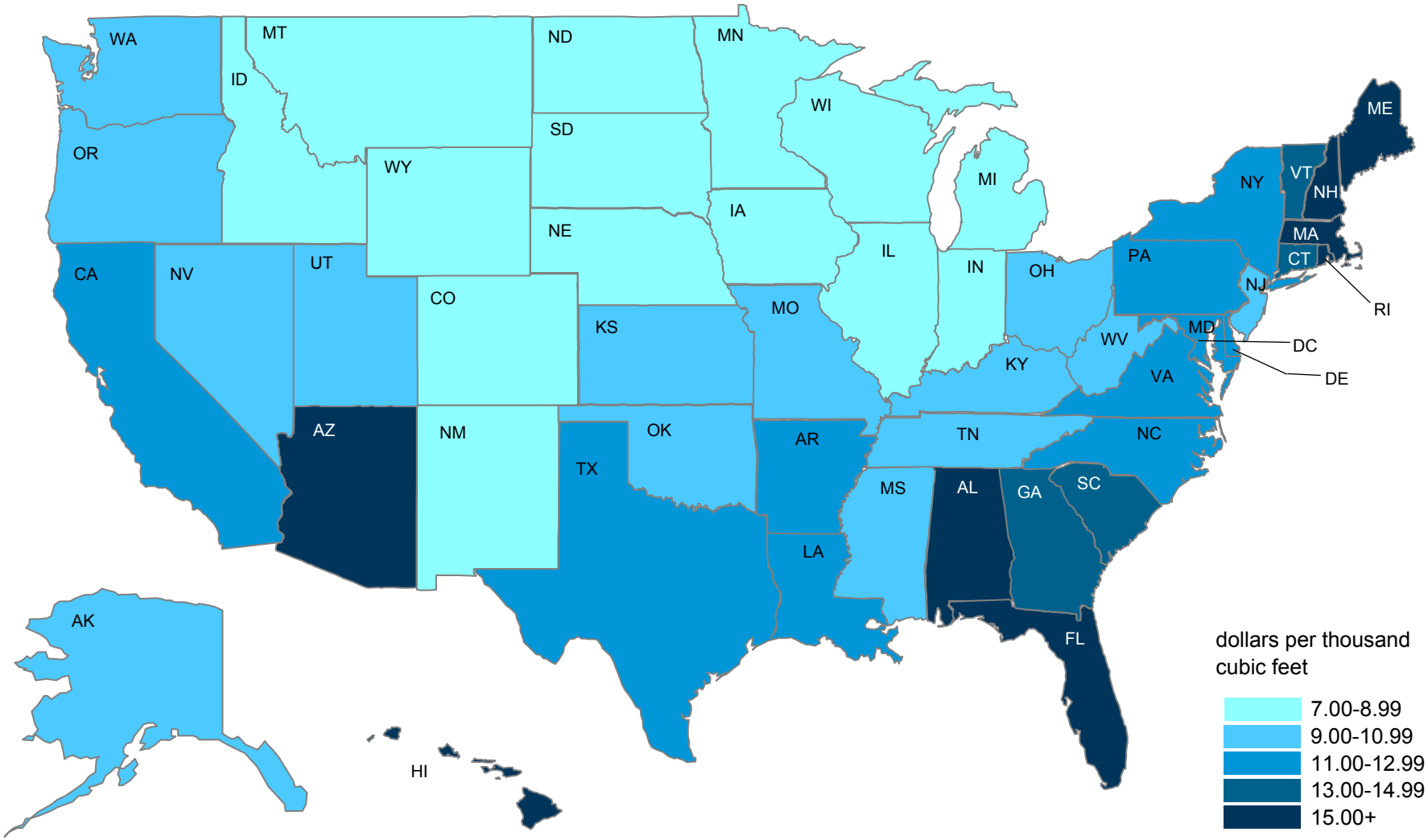
-- Not applicable.

W **Withheld.**

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

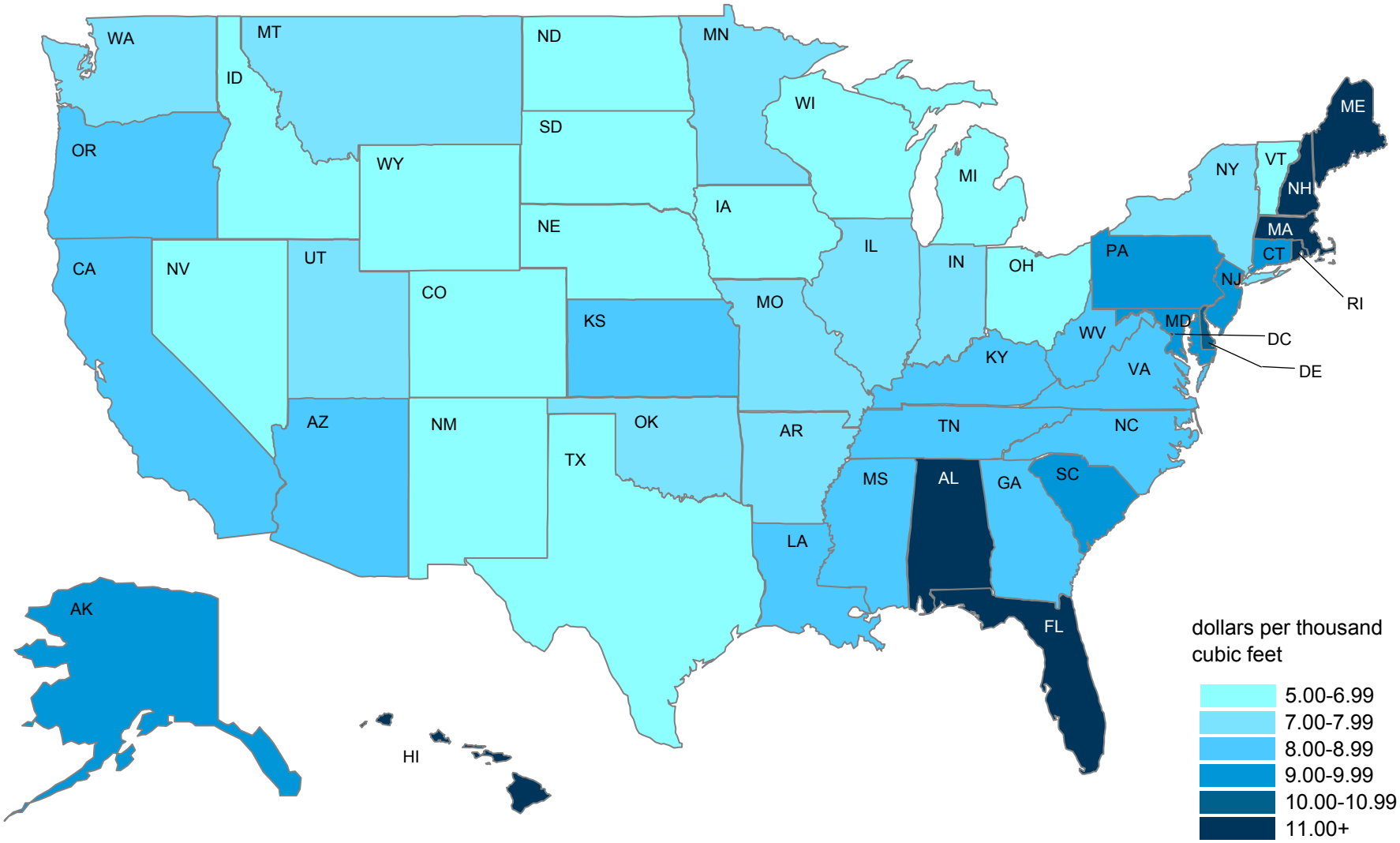
Sources: U.S. Energy Information Administration (EIA), Form EIA-176, "*Annual Report of Natural and Supplemental Gas Supply and Disposition*"; Form EIA-923, "*Power Plant Operations Report*"; and Form EIA-910, "*Monthly Natural Gas Marketer Survey*."

Figure 20. Average price of natural gas delivered to U.S. residential consumers, 2018
(dollars per thousand cubic feet)



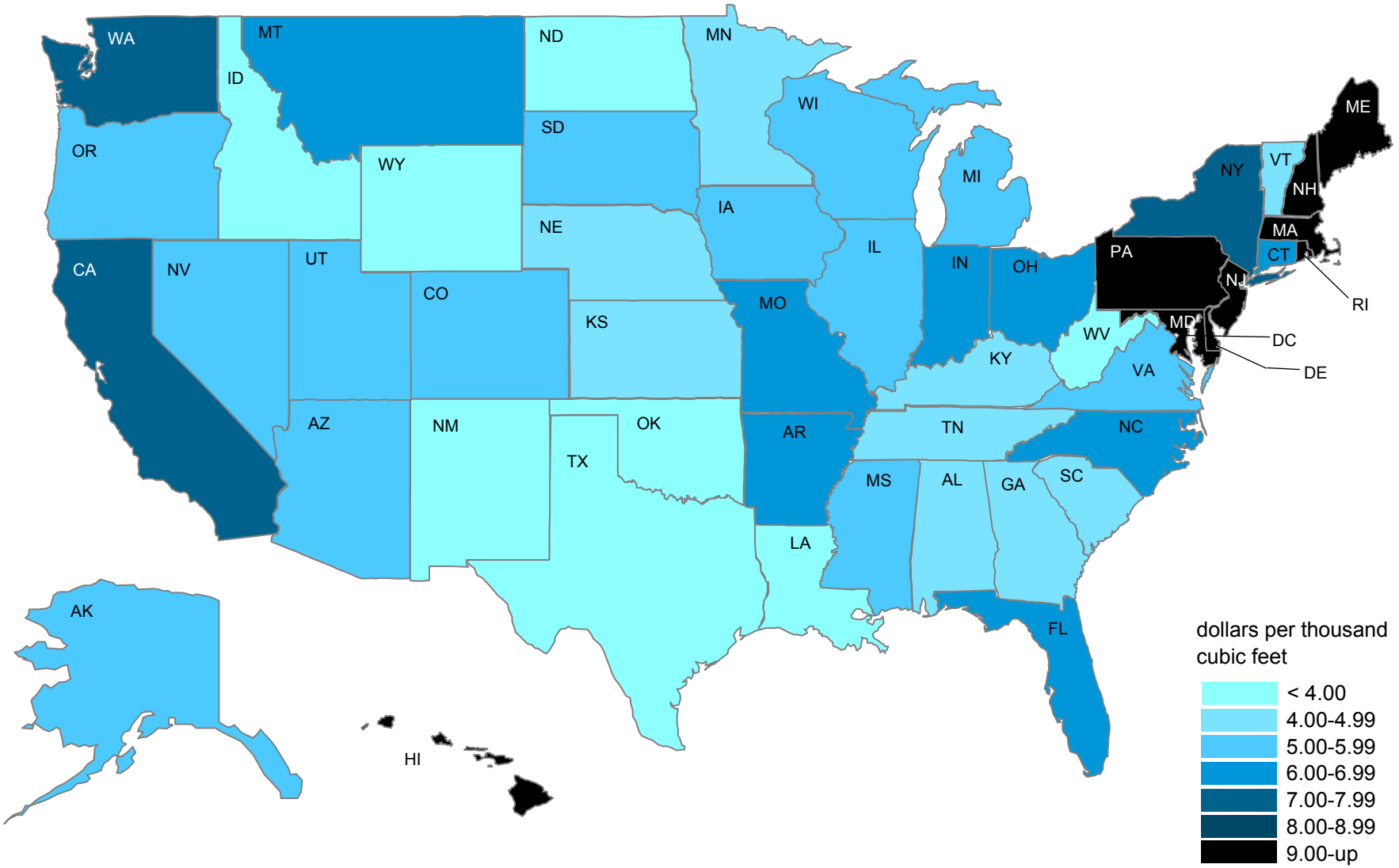
Note: Prices are in nominal dollars.
Sources: U.S. Energy Information Administration (EIA), Form EIA-176, "*Annual Report of Natural and Supplemental Gas Supply and Disposition*," and Form EIA-910, "*Monthly Natural Gas Marketer Survey*."

Figure 21. Average price of natural gas delivered to U.S. commercial consumers, 2018
(dollars per thousand cubic feet)



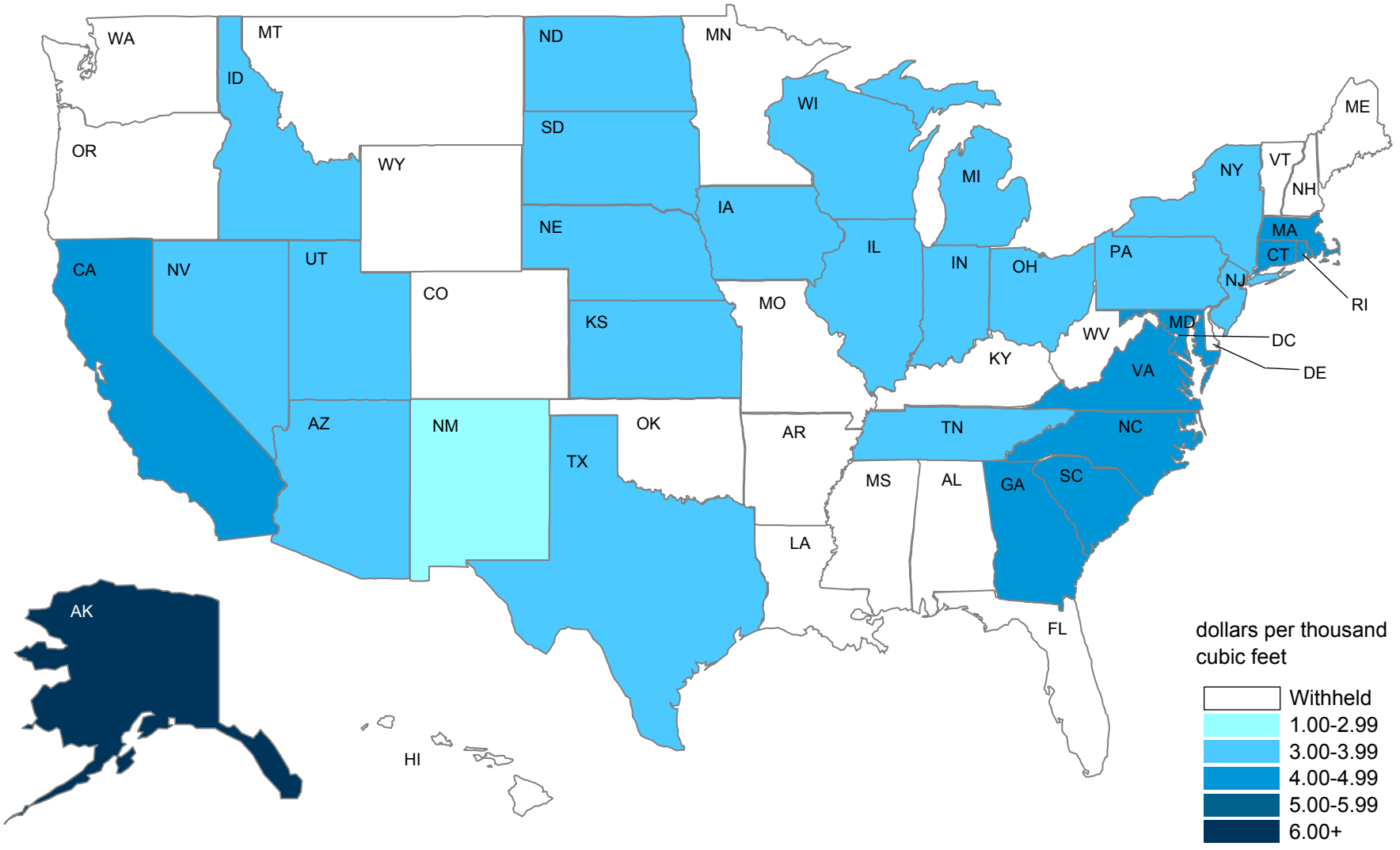
Note: Prices are in nominal dollars.
Sources: U.S. Energy Information Administration (EIA), Form EIA-176, "*Annual Report of Natural and Supplemental Gas Supply and Disposition*," and Form EIA-910, "*Monthly Natural Gas Marketer Survey*."

Figure 22. Average price of natural gas delivered to U.S. onsystem industrial consumers, 2018
(dollars per thousand cubic feet)



Note: Prices are in nominal dollars. Industrial consumption of natural gas in the District of Columbia equals 0; therefore, the price is not applicable.
Sources: 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, 2018
(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

Table 25. Average price of natural gas delivered to residential and commercial sector consumers by local distribution and marketers in selected states, 2017-2018

(dollars per thousand cubic feet)

Residential

State	2017 Local Distribution Company Average Price[a]	2017 Marketer Average Price[b]	2017 Combined Average Price[c]	2017 Percent Sold by Local Distribution Company	2018 Local Distribution Company Average Price[a]	2018 Marketer Average Price[b]	2018 Combined Average Price[c]	2018 Percent Sold by Local Distribution Company
Georgia	13.78	17.36	16.93	12.2	12.85	14.15	13.98	13.0
New York	12.02	12.09	12.04	73.2	12.42	12.23	12.37	74.1
Ohio	9.79	9.70	9.72	17.7	9.21	9.08	9.10	16.8

Commercial

State	2017 Local Distribution Company Average Price[a]	2017 Marketer Average Price[b]	2017 Combined Average Price[c]	2017 Percent Sold by Local Distribution Company	2018 Local Distribution Company Average Price[a]	2018 Marketer Average Price[b]	2018 Combined Average Price[c]	2018 Percent Sold by Local Distribution Company
Georgia	9.96	8.46	8.78	21.7	9.93	7.68	8.17	21.7
New York	8.31	6.07	6.87	35.8	8.90	6.43	7.36	37.5
Ohio	8.80	5.89	6.11	7.7	8.16	5.72	5.92	8.1

[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.

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, 2018

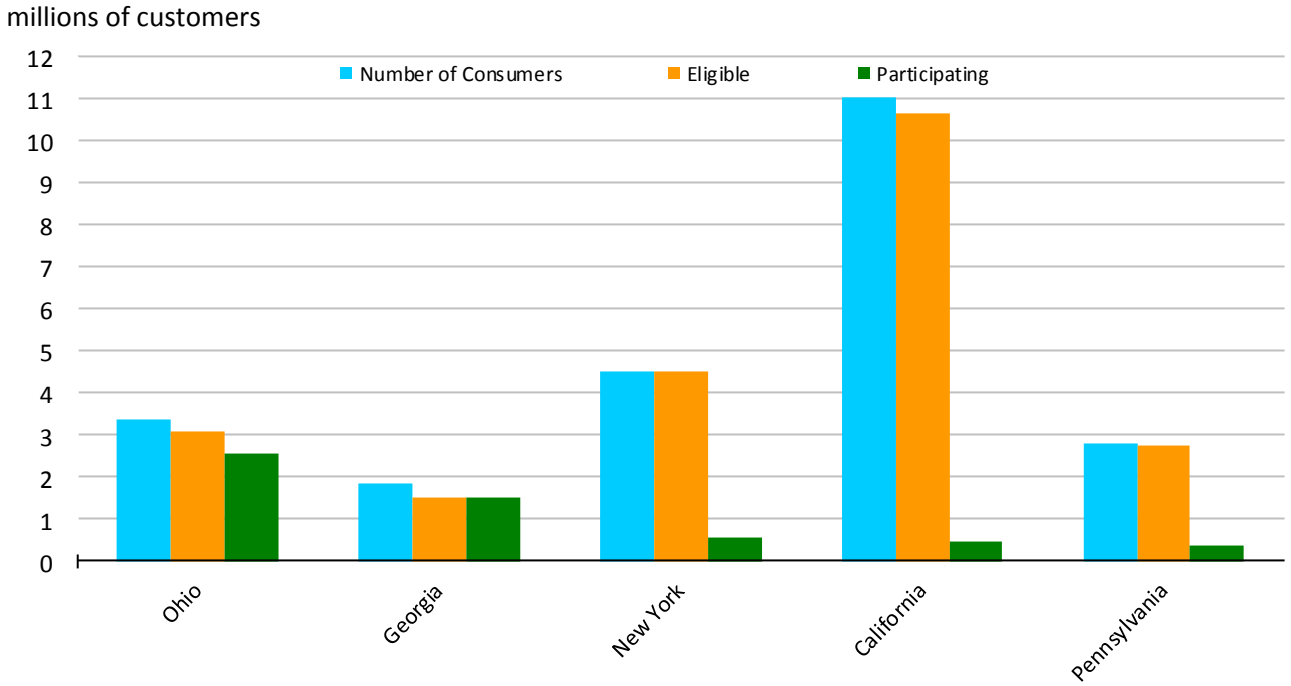
State	Number of Consumers	Eligible	Participating
California	11,025,789	10,670,636	462,258
Colorado	1,784,751	1,300,826	0
Connecticut	556,724	3,136	820
District of Columbia	153,691	153,691	14,699
Florida	759,925	19,409	17,832
Georgia	1,827,473	1,511,843	1,511,843
Illinois	3,923,751	3,009,071	309,040
Indiana	1,751,318	759,169	62,371
Kentucky	774,357	122,148	17,843
Maryland	1,152,670	1,095,711	224,461
Massachusetts	1,532,732	1,501,587	36,139
Michigan	3,294,707	3,267,525	319,920
Minnesota	1,543,581	797,907	0
Montana	278,298	200,901	1,244
Nebraska	538,069	67,828	67,828
New Jersey	2,816,414	2,816,414	126,468
New Mexico	592,775	487,962	107
New York	4,523,141	4,518,601	582,231
Ohio	3,353,356	3,082,720	2,567,626
Pennsylvania	2,801,376	2,735,801	355,600
Rhode Island	243,891	243,891	0
Virginia	1,235,964	729,845	72,931
Wisconsin	1,775,242	1,126,558	0
Wyoming	166,140	73,924	49,825
Subtotal	**48,406,135**	**40,297,104**	**6,801,086**
Other States[a]	21,297,987	0	0
Total	**69,704,122**	**40,297,104**	**6,801,086**

[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, 2018



Source: 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, 2018

State	Dry Production	Total Consumption
Alabama	0.4	1.6
Alaska	1.1	1.7
Arizona	<	0.5
Arkansas	1.9	1.1
California	0.6	7.8
Colorado	5.5	1.9
Connecticut	--	0.7
Delaware	--	0.3
District of Columbia	--	0.2
Florida	<	1.1
Georgia	--	1.9
Gulf of Mexico	2.9	0.5
Hawaii	--	<
Idaho	<	0.5
Illinois	<	5.0
Indiana	<	3.4
Iowa	--	2.0
Kansas	0.6	1.4
Kentucky	0.3	1.2
Louisiana	9.1	7.4
Maine	--	0.2
Maryland	<	1.0
Massachusetts	--	1.6
Michigan	0.3	3.6
Minnesota	--	2.2
Mississippi	0.1	1.1
Missouri	--	1.3
Montana	0.1	0.4
Nebraska	<	0.9
Nevada	<	0.5
New Hampshire	--	0.1
New Jersey	--	2.5
New Mexico	4.4	0.9
New York	<	4.8
North Carolina	--	1.3
North Dakota	1.8	0.6
Ohio	7.7	4.2
Oklahoma	8.8	2.5
Oregon	<	0.7
Pennsylvania	20.0	4.7
Rhode Island	--	0.2
South Carolina	--	0.8
South Dakota	<	0.4
Tennessee	<	1.5
Texas	22.3	14.3
Utah	0.9	0.9
Vermont	--	0.1
Virginia	0.4	1.4
Washington	--	1.2
West Virginia	5.4	1.0
Wisconsin	--	2.1
Wyoming	5.1	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); Form EIA-886, "*Annual Survey of Alternative Fueled Vehicles*"; 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 DrillingInfo; and EIA estimates based on historical data.

Table 28

Table 28. Percent distribution of natural gas delivered to consumers by state, 2018

State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Power
Alabama	0.7	0.8	2.6	0.3	4.1
Alaska	0.4	0.4	0.1	<	0.2
Arizona	0.7	0.9	0.2	3.3	2.7
Arkansas	0.7	1.6	1.3	0.1	1.4
California	8.5	7.1	9.1	48.5	5.8
Colorado	2.6	1.6	1.1	2.5	1.2
Connecticut	1.1	1.7	0.3	0.4	1.3
Delaware	0.2	0.4	0.4	<	0.3
District of Columbia	0.3	0.5	--	0.8	--
Florida	0.3	1.8	1.3	8.4	12.0
Georgia	2.7	1.6	1.9	4.3	3.5
Hawaii	<	0.1	<	--	--
Idaho	0.6	0.5	0.4	0.1	0.2
Illinois	8.8	6.9	3.1	0.3	1.3
Indiana	2.9	2.5	5.0	<	1.9
Iowa	1.4	1.6	3.1	0.1	0.4
Kansas	1.3	1.1	1.6	1.3	0.3
Kentucky	1.0	1.1	1.4	0.2	1.1
Louisiana	0.8	1.0	13.8	0.8	2.8
Maine	0.1	0.3	0.2	<	0.1
Maryland	1.7	2.2	0.2	1.1	0.9
Massachusetts	2.6	3.4	0.6	0.2	1.3
Michigan	6.5	5.1	2.1	<	2.4
Minnesota	2.8	3.2	1.9	0.9	0.6
Mississippi	0.5	0.6	1.6	0.1	3.5
Missouri	2.3	2.0	0.8	0.8	0.6
Montana	0.5	0.7	0.3	<	<
Nebraska	0.8	1.0	1.1	0.3	0.1
Nevada	0.8	0.9	0.2	2.4	1.9
New Hampshire	0.2	0.3	0.1	0.1	0.2
New Jersey	5.0	4.8	0.8	0.8	2.7
New Mexico	0.7	0.7	0.2	0.4	0.9
New York	9.7	9.4	1.1	2.0	3.9
North Carolina	1.5	1.6	1.4	2.7	3.1
North Dakota	0.3	0.4	0.4	<	0.1
Ohio	6.0	5.1	3.4	1.0	3.0
Oklahoma	1.3	1.3	2.5	3.7	3.0
Oregon	0.9	0.8	0.6	0.1	1.2
Pennsylvania	5.1	4.7	2.8	3.5	5.1
Rhode Island	0.4	0.4	0.1	0.2	0.5
South Carolina	0.6	0.7	1.1	0.2	1.6
South Dakota	0.3	0.4	0.6	--	0.1
Tennessee	1.5	1.7	1.8	0.6	1.0
Texas	4.5	6.1	21.7	3.5	15.5
Utah	1.3	1.2	0.5	0.7	0.6
Vermont	0.1	0.2	<	<	<
Virginia	1.8	2.1	1.2	1.8	3.4
Washington	1.7	1.6	0.9	0.4	0.7
West Virginia	0.5	0.7	0.4	<	0.1
Wisconsin	2.9	2.8	2.0	0.9	1.2
Wyoming	0.3	0.4	0.8	<	<
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*"; Form EIA-886, "*Annual Survey of Alternative Fueled Vehicles*"; and EIA estimates based on historical data.

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Alabama — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**706,377**	—	Industrial:	**219,057**	**2.6**
Dry Production:	**135,438**	**0.4**	Vehicle Fuel:	**127**	**0.3**
Deliveries to Consumers:					
Residential:	**34,726**	**0.7**	Electric Power:	**430,906**	**4.1**
Commercial:	**26,636**	**0.8**	Total Delivered:	**711,452**	**2.6**

Table S1. Summary statistics for natural gas – Alabama, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	436	411	330	286	271
Gas Wells	6,117	6,047	5,980	5,910	5,857
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	95,774	89,295	88,469	R78,796	75,547
From Oil Wells	7,939	8,409	9,303	R8,929	7,733
From Coalbed Wells	77,347	70,542	67,043	R62,313	56,205
From Shale Gas Wells	0	0	0	0	0
Total	**181,060**	**168,246**	**164,815**	**R150,038**	**139,485**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	181,060	168,246	164,815	R150,038	139,485
NGPL Production	7,044	5,813	4,274	3,220	4,047
Total Dry Production	**174,016**	**162,433**	**160,541**	**R146,818**	**135,438**
Supply (million cubic feet)					
Dry Production	174,016	162,433	160,541	R146,818	135,438
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,369,944	3,785,920	4,070,969	R4,107,839	4,574,870
Withdrawals from Storage					
Underground Storage	28,683	29,187	28,210	31,307	38,089
LNG Storage	1,869	1,130	446	432	1,730
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-147,835	-127,357	-137,480	R-94,721	-94,415
Total Supply	**3,426,677**	**3,851,314**	**4,122,686**	**R4,191,675**	**4,655,713**

See footnotes at end of table.

Table S1. Summary statistics for natural gas – Alabama, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	635,323	681,149	694,881	R661,394	749,910
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,755,405	3,135,805	3,400,219	3,502,274	3,868,493
Additions to Storage					
Underground Storage	34,286	33,004	27,191	27,737	35,430
LNG Storage	1,664	1,356	395	270	1,879
Total Disposition	**3,426,677**	**3,851,314**	**4,122,686**	**R4,191,675**	**4,655,713**
Consumption (million cubic feet)					
Lease Fuel	9,429	10,675	9,835	R8,737	8,123
Pipeline and Distribution Use[a]	18,789	21,508	21,259	21,224	25,393
Plant Fuel	6,462	6,436	6,344	5,372	4,943
Delivered to Consumers					
Residential	39,006	32,750	28,407	R26,338	34,726
Commercial	27,534	25,162	23,552	R22,915	26,636
Industrial	187,661	186,819	192,424	R196,654	219,057
Vehicle Fuel	377	300	147	R117	127
Electric Power	346,065	397,498	412,913	R380,038	430,906
Total Delivered to Consumers	**600,643**	**642,529**	**657,442**	**R626,061**	**711,452**
Total Consumption	**635,323**	**681,149**	**694,881**	**R661,394**	**749,910**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,941	5,618	5,376	5,506	5,629
Industrial	143,849	143,569	145,118	145,136	166,128
Number of Consumers					
Residential	769,900	769,787	776,685	R777,944	778,789
Commercial	67,847	67,938	68,457	R69,097	69,131
Industrial	3,244	3,303	3,317	R3,468	3,509
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	406	370	344	R332	385
Industrial	57,849	56,561	58,011	R56,705	62,427
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.93	3.91	3.44	3.80	3.87
Delivered to Consumers					
Residential	14.62	14.13	14.06	R16.12	15.22
Commercial	11.98	11.18	10.66	R12.04	11.89
Industrial	5.49	4.09	3.79	R4.23	4.22
Electric Power	W	W	W	W	W

-- 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-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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Alaska — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	1	—	Industrial:	5,890	0.1
Dry Production:	321,494	1.1	Vehicle Fuel:	5	<
Deliveries to Consumers:					
Residential:	18,607	0.4	Electric Power:	25,393	0.2
Commercial:	14,489	0.4	Total Delivered:	64,383	0.2

Table S2. Summary statistics for natural gas – Alaska, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,042	2,100	2,107	R1,995	1,939
Gas Wells	338	323	303	R352	351
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	104,218	97,407	85,046	R151,251	141,638
From Oil Wells	3,064,327	3,077,894	3,145,147	R3,099,518	3,113,074
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	**3,168,545**	**3,175,301**	**3,230,193**	**3,250,769**	**3,254,712**
Repressuring	2,816,681	2,826,291	2,888,903	2,898,778	2,905,187
Vented and Flared	6,554	5,385	8,541	7,605	8,210
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	345,310	343,625	332,749	344,385	341,315
NGPL Production	18,434	17,468	17,516	19,303	19,821
Total Dry Production	**326,876**	**326,157**	**315,233**	**325,082**	**321,494**
Supply (million cubic feet)					
Dry Production	326,876	326,157	315,233	325,082	321,494
Receipts at U.S. Borders					
Imports	0	0	0	0	1
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	0	0	0	0
Withdrawals from Storage					
Underground Storage	6,523	9,943	6,410	11,369	11,094
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	20,531	23,182	23,642	R26,228	34,533
Total Supply	**353,930**	**359,282**	**345,284**	**R362,679**	**367,121**

See footnotes at end of table.

Table S2. Summary statistics for natural gas – Alaska, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	328,945	333,602	330,552	R347,725	355,132
Deliveries at U.S. Borders					
Exports	13,310	16,519	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	11,675	9,161	14,731	14,954	11,990
LNG Storage	0	0	0	0	0
Total Disposition	**353,930**	**359,282**	**345,284**	**R362,679**	**367,121**
Consumption (million cubic feet)					
Lease Fuel	219,451	223,246	226,496	E239,734	E249,643
Pipeline and Distribution Use[a]	328	615	442	348	561
Plant Fuel	36,707	37,615	37,370	38,757	40,545
Delivered to Consumers					
Residential	17,734	18,574	17,787	20,247	18,607
Commercial	17,925	18,472	15,953	15,544	14,489
Industrial	4,847	4,864	4,268	4,156	5,890
Vehicle Fuel	9	10	12	R5	5
Electric Power	31,944	30,207	28,224	R28,933	25,393
Total Delivered to Consumers	**72,459**	**72,126**	**66,244**	**R68,886**	**64,383**
Total Consumption	**328,945**	**333,602**	**330,552**	**R347,725**	**355,132**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	980	325	247	245	210
Industrial	0	0	0	0	0
Number of Consumers					
Residential	126,416	128,605	130,648	132,363	133,940
Commercial	13,399	13,549	13,593	R13,728	13,870
Industrial	1	4	6	6	6
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	1,338	1,363	1,174	1,132	1,045
Industrial	4,847,208	1,215,880	711,300	692,669	981,588
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	9.90
Exports	15.74	7.49	--	--	--
Citygate	6.34	6.57	6.79	7.03	7.33
Delivered to Consumers					
Residential	9.11	9.64	9.81	10.52	10.99
Commercial	8.30	8.01	8.34	9.79	9.99
Industrial	7.97	6.86	5.06	4.63	5.81
Electric Power	5.06	5.40	6.65	R7.08	6.72

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Arizona — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**425,555**	—	Industrial:	**19,169**	**0.2**
Dry Production:	**46**	<	Vehicle Fuel:	**1,688**	**3.3**
Deliveries to Consumers:					
Residential:	**35,125**	**0.7**	Electric Power:	**284,651**	**2.7**
Commercial:	**31,812**	**0.9**	Total Delivered:	**372,444**	**1.4**

Table S3. Summary statistics for natural gas – Arizona, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	1	0	0	NA
Gas Wells	6	6	3	3	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	106	95	47	56	46
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	**106**	**95**	**47**	**56**	**46**
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	106	95	47	56	46
NGPL Production	0	0	0	0	0
Total Dry Production	**106**	**95**	**47**	**56**	**46**
Supply (million cubic feet)					
Dry Production	106	95	47	56	46
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	3,762	3,659	3,854	3,244	4,562
Interstate Receipts	1,357,385	1,401,513	1,346,287	1,305,505	1,360,951
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	-2,926	-3,418	7,413	R-19,648	-40,816
Total Supply	**1,358,327**	**1,401,848**	**1,357,601**	**R1,289,157**	**1,324,744**

See footnotes at end of table.

Table S3. Summary statistics for natural gas – Arizona, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	306,715	351,263	360,576	R321,428	384,785
Deliveries at U.S. Borders					
Exports	64,692	95,867	123,031	R121,805	115,237
Intransit Deliveries	0	0	0	R6	17,452
Interstate Deliveries	986,920	954,718	873,994	845,918	807,270
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	**1,358,327**	**1,401,848**	**1,357,601**	**R1,289,157**	**1,324,744**
Consumption (million cubic feet)					
Lease Fuel	10	E5	E3	E4	E4
Pipeline and Distribution Use[a]	13,484	15,228	13,708	12,646	12,338
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	32,397	34,516	35,120	32,821	35,125
Commercial	30,456	30,536	34,010	31,212	31,812
Industrial	22,489	20,402	19,765	19,250	19,169
Vehicle Fuel	2,181	2,207	2,471	R1,542	1,688
Electric Power	205,697	248,369	255,498	R223,952	284,651
Total Delivered to Consumers	**293,221**	**336,030**	**346,864**	**R308,777**	**372,444**
Total Consumption	**306,715**	**351,263**	**360,576**	**R321,428**	**384,785**
Delivered for the Account of Others (million cubic feet)					
Residential	2	2	2	2	2
Commercial	4,743	4,992	8,396	5,912	5,811
Industrial	19,612	17,185	16,628	16,584	16,411
Number of Consumers					
Residential	1,186,794	1,200,773	1,215,692	1,234,912	1,252,498
Commercial	56,649	56,793	56,932	57,143	57,504
Industrial	386	400	395	385	382
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	538	538	597	546	553
Industrial	58,262	51,006	50,039	50,001	50,179
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	5.15	3.08	2.76	R3.08	2.38
Citygate	5.20	4.38	4.07	4.36	3.47
Delivered to Consumers					
Residential	17.20	17.04	15.28	15.78	15.35
Commercial	10.34	10.53	8.83	8.97	8.69
Industrial	7.52	6.78	5.79	6.47	5.98
Electric Power	5.30	3.43	W	W	3.08

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Arkansas — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-223,487	—	Industrial:	106,692	1.3
Dry Production:	589,689	1.9	Vehicle Fuel:	63	0.1
Deliveries to Consumers:					
Residential:	34,979	0.7	Electric Power:	152,665	1.4
Commercial:	55,453	1.6	Total Delivered:	349,850	1.3

Table S4. Summary statistics for natural gas – Arkansas, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	233	248	206	217	209
Gas Wells	9,778	9,959	9,796	R9,730	9,585
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	103,828	83,036	86,786	R87,796	80,373
From Oil Wells	3,290	2,962	3,265	R2,442	2,531
From Coalbed Wells	0	1,096	1,122	R1,087	992
From Shale Gas Wells	1,015,615	923,287	732,023	603,351	506,077
Total	**1,122,733**	**1,010,382**	**823,196**	**R694,676**	**589,973**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,122,733	1,010,382	823,196	R694,676	589,973
NGPL Production	582	551	411	377	284
Total Dry Production	**1,122,151**	**1,009,831**	**822,785**	**R694,299**	**589,689**
Supply (million cubic feet)					
Dry Production	1,122,151	1,009,831	822,785	R694,299	589,689
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,651,592	1,097,450	961,150	1,050,081	1,222,799
Withdrawals from Storage					
Underground Storage	3,866	2,272	2,811	3,931	4,852
LNG Storage	42	55	42	47	32
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-17,533	-15,041	-24,667	R-18,561	-4,766
Total Supply	**2,760,117**	**2,094,567**	**1,762,120**	**R1,729,797**	**1,812,605**

See footnotes at end of table.

Table S4. Summary statistics for natural gas – Arkansas, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	268,444	291,006	309,732	R311,622	360,814
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,488,219	1,800,224	1,447,881	1,413,615	1,446,286
Additions to Storage					
Underground Storage	3,398	3,318	4,477	4,560	5,505
LNG Storage	56	20	31	0	0
Total Disposition	**2,760,117**	**2,094,567**	**1,762,120**	**R1,729,797**	**1,812,605**
Consumption (million cubic feet)					
Lease Fuel	E6,469	E5,856	E4,761	RE4,015	E3,410
Pipeline and Distribution Use[a]	11,680	8,795	8,225	6,753	7,276
Plant Fuel	871	783	570	293	277
Delivered to Consumers					
Residential	38,127	33,049	27,130	25,704	34,979
Commercial	50,673	47,651	45,810	R47,496	55,453
Industrial	88,797	85,287	87,876	R100,256	106,692
Vehicle Fuel	32	32	43	R57	63
Electric Power	71,796	109,553	135,317	R127,049	152,665
Total Delivered to Consumers	**249,425**	**275,572**	**296,175**	**R300,561**	**349,850**
Total Consumption	**268,444**	**291,006**	**309,732**	**R311,622**	**360,814**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	27,604	27,415	28,537	30,417	33,216
Industrial	87,179	83,837	86,599	98,839	105,097
Number of Consumers					
Residential	549,034	550,914	552,584	R553,791	554,502
Commercial	69,011	69,265	69,329	69,445	69,528
Industrial	1,009	1,023	1,008	947	976
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	734	688	661	684	798
Industrial	88,005	83,370	87,179	R105,867	109,315
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.84	4.77	4.29	4.70	4.42
Delivered to Consumers					
Residential	10.39	11.58	11.17	12.97	11.77
Commercial	7.88	8.43	7.14	8.34	7.95
Industrial	6.99	6.91	5.78	R6.65	6.78
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

California — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**1,805,982**	—	Industrial:	**766,415**	**9.1**
Dry Production:	**193,219**	**0.6**	Vehicle Fuel:	**24,452**	**48.5**
Deliveries to Consumers:					
Residential:	**423,915**	**8.5**	Electric Power:	**614,722**	**5.8**
Commercial:	**248,012**	**7.1**	Total Delivered:	**2,077,516**	**7.5**

Table S5. Summary statistics for natural gas – California, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	26,835	27,080	25,088	R24,690	25,925
Gas Wells	4,211	4,210	3,997	R3,768	4,289
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	60,936	42,658	29,370	R41,835	44,963
From Oil Wells	70,475	69,168	57,157	R58,962	51,196
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	107,577	124,822	118,498	111,662	106,456
Total	**238,988**	**236,648**	**205,025**	**R212,458**	**202,616**
Repressuring	NA	NA	NA	0	0
Vented and Flared	NA	NA	NA	0	0
Nonhydrocarbon Gases Removed	NA	NA	NA	0	0
Marketed Production	238,988	236,648	205,025	R212,458	202,616
NGPL Production	13,201	12,470	10,597	9,465	9,397
Total Dry Production	**225,787**	**224,178**	**194,428**	**R202,993**	**193,219**
Supply (million cubic feet)					
Dry Production	225,787	224,178	194,428	R202,993	193,219
Receipts at U.S. Borders					
Imports	0	0	169	755	2,813
Intransit Receipts	0	0	0	8,268	6,500
Interstate Receipts	2,260,465	2,251,949	2,108,051	2,052,586	2,043,322
Withdrawals from Storage					
Underground Storage	235,181	204,077	164,077	170,349	201,291
LNG Storage	82	51	42	73	36
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	78,927	47,265	66,573	R64,709	85,531
Total Supply	**2,800,443**	**2,727,521**	**2,533,341**	**R2,499,733**	**2,532,710**

See footnotes at end of table.

Table S5. Summary statistics for natural gas – California, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	2,339,392	2,301,217	2,172,889	R2,116,533	2,136,907
Deliveries at U.S. Borders					
Exports	120,359	124,276	125,215	127,951	143,940
Intransit Deliveries	0	0	0	R69	0
Interstate Deliveries	60,092	95,200	110,723	90,447	102,713
Additions to Storage					
Underground Storage	280,516	206,774	124,474	164,662	149,116
LNG Storage	83	54	41	71	35
Total Disposition	**2,800,443**	**2,727,521**	**2,533,341**	**R2,499,733**	**2,532,710**
Consumption (million cubic feet)					
Lease Fuel	42,989	43,838	40,830	R41,146	39,307
Pipeline and Distribution Use[a]	23,208	17,295	22,112	R19,280	18,866
Plant Fuel	2,361	1,861	1,545	1,400	1,218
Delivered to Consumers					
Residential	397,489	401,172	411,828	431,005	423,915
Commercial	237,675	235,791	236,967	R237,352	248,012
Industrial	788,817	777,102	774,503	760,661	766,415
Vehicle Fuel	15,331	18,225	19,086	R24,701	24,452
Electric Power	831,522	805,933	666,017	R600,988	614,722
Total Delivered to Consumers	**2,270,834**	**2,238,223**	**2,108,402**	**R2,054,707**	**2,077,516**
Total Consumption	**2,339,392**	**2,301,217**	**2,172,889**	**R2,116,533**	**2,136,907**
Delivered for the Account of Others (million cubic feet)					
Residential	20,703	20,450	20,192	20,989	21,713
Commercial	122,637	118,219	115,959	112,875	120,738
Industrial	759,369	747,210	744,005	728,926	735,230
Number of Consumers					
Residential	10,781,720	10,969,597	10,916,368	11,004,853	11,025,789
Commercial	443,115	446,511	444,960	446,646	445,408
Industrial	37,548	36,853	37,242	36,833	36,060
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	536	528	533	531	557
Industrial	21,008	21,087	20,797	20,652	21,254
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	3.39	3.57	4.71
Exports	4.56	2.76	2.56	3.06	3.19
Citygate	4.88	3.27	2.96	3.45	3.29
Delivered to Consumers					
Residential	11.51	11.39	11.84	12.49	12.30
Commercial	9.05	8.04	8.42	8.76	8.57
Industrial	7.65	6.41	6.79	7.05	7.12
Electric Power	5.22	3.40	3.16	3.76	4.63

-- Not applicable.

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Colorado — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-1,093,410	—	Industrial:	88,831	1.1
Dry Production:	1,688,040	5.5	Vehicle Fuel:	1,240	2.5
Deliveries to Consumers:					
Residential:	128,603	2.6	Electric Power:	125,894	1.2
Commercial:	55,962	1.6	Total Delivered:	400,531	1.5

Table S6. Summary statistics for natural gas – Colorado, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	7,771	7,684	6,905	R6,928	6,808
Gas Wells	46,876	46,268	45,943	R45,263	42,033
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	728,978	1,009,817	447,854	R437,482	342,854
From Oil Wells	178,657	236,015	204,177	R225,740	329,962
From Coalbed Wells	420,383	393,130	370,994	R348,852	345,593
From Shale Gas Wells	315,469	49,771	665,351	R698,568	818,013
Total	**1,643,487**	**1,688,733**	**1,688,375**	**R1,710,643**	**1,836,422**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	2,620	4,279	5,097
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,643,487	1,688,733	1,685,755	R1,706,364	1,831,325
NGPL Production	85,198	104,633	115,353	127,456	143,285
Total Dry Production	**1,558,289**	**1,584,100**	**1,570,403**	**R1,578,908**	**1,688,040**
Supply (million cubic feet)					
Dry Production	1,558,289	1,584,100	1,570,403	R1,578,908	1,688,040
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,435,020	1,333,274	1,407,557	1,432,424	1,593,916
Withdrawals from Storage					
Underground Storage	70,692	64,053	61,678	66,532	71,288
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	4,120	4,032	3,809	4,202	5,126
Balancing Item	-120,390	-98,862	-116,337	R-148,458	-118,048
Total Supply	**2,947,731**	**2,886,596**	**2,927,110**	**R2,933,609**	**3,240,322**

See footnotes at end of table.

Table S6. Summary statistics for natural gas – Colorado, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	478,987	466,906	441,018	R438,126	487,130
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,396,234	2,349,708	2,419,808	2,428,642	2,687,326
Additions to Storage					
Underground Storage	72,510	69,983	66,285	66,841	65,866
LNG Storage	0	0	0	0	0
Total Disposition	**2,947,731**	**2,886,596**	**2,927,110**	**R2,933,609**	**3,240,322**
Consumption (million cubic feet)					
Lease Fuel	E73,344	E74,822	41,689	E38,197	E39,580
Pipeline and Distribution Use[a]	9,416	8,929	7,078	7,259	9,408
Plant Fuel	30,873	35,981	38,215	38,054	37,611
Delivered to Consumers					
Residential	132,106	122,364	121,963	R118,585	128,603
Commercial	58,008	53,968	54,265	R52,735	55,962
Industrial	78,323	78,178	80,432	84,914	88,831
Vehicle Fuel	327	361	454	R846	1,240
Electric Power	96,589	92,304	96,923	R97,536	125,894
Total Delivered to Consumers	**365,353**	**347,174**	**354,036**	**R354,615**	**400,531**
Total Consumption	**478,987**	**466,906**	**441,018**	**R438,126**	**487,130**
Delivered for the Account of Others (million cubic feet)					
Residential	18	12	5	3	3
Commercial	3,199	2,937	3,104	3,169	3,319
Industrial	72,330	72,170	74,391	78,838	82,298
Number of Consumers					
Residential	1,690,581	1,712,153	1,735,970	R1,759,427	1,784,751
Commercial	150,235	150,540	151,401	153,312	153,448
Industrial	7,823	8,094	8,484	9,074	9,367
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	386	358	358	344	365
Industrial	10,012	9,659	9,480	9,358	9,483
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.42	3.98	3.56	3.90	3.63
Delivered to Consumers					
Residential	8.89	8.27	7.35	8.08	7.72
Commercial	8.15	7.47	6.42	7.17	6.83
Industrial	6.84	5.74	4.89	5.58	5.28
Electric Power	5.49	3.79	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

[a] Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Connecticut — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**277,241**	—	Industrial:	**24,562**	**0.3**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**216**	**0.4**
Deliveries to Consumers:					
Residential:	**53,100**	**1.1**	Electric Power:	**136,075**	**1.3**
Commercial:	**58,184**	**1.7**	Total Delivered:	**272,137**	**1.0**

Table S7. Summary statistics for natural gas – Connecticut, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	541,355	564,179	512,510	558,581	620,501
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,359	1,810	957	1,265	1,019
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	5,347	5,762	11,016	R2,968	455
Total Supply	**548,061**	**571,751**	**524,482**	**R562,814**	**621,975**

See footnotes at end of table.

Table S7. Summary statistics for natural gas – Connecticut, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	235,859	254,065	247,958	R239,819	277,929
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	311,169	316,434	275,484	322,717	343,260
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,032	1,252	1,039	277	785
Total Disposition	**548,061**	**571,751**	**524,482**	**R562,814**	**621,975**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	4,696	5,103	4,340	5,414	5,792
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	51,193	50,975	46,045	48,431	53,100
Commercial	51,221	52,453	50,258	52,513	58,184
Industrial	28,371	25,612	24,271	24,557	24,562
Vehicle Fuel	19	15	19	R216	216
Electric Power	100,359	119,907	123,024	R108,687	136,075
Total Delivered to Consumers	**231,163**	**248,963**	**243,618**	**R234,405**	**272,137**
Total Consumption	**235,859**	**254,065**	**247,958**	**R239,819**	**277,929**
Delivered for the Account of Others (million cubic feet)					
Residential	2,096	1,891	1,740	1,858	1,988
Commercial	16,799	12,515	11,917	12,266	13,714
Industrial	17,200	13,489	12,383	12,174	11,833
Number of Consumers					
Residential	522,658	531,380	541,545	549,632	556,724
Commercial	56,591	57,403	58,509	59,027	59,462
Industrial	4,217	3,945	3,776	3,599	3,235
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	905	914	859	890	979
Industrial	6,728	6,492	6,428	6,823	7,593
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.61	4.07	3.57	4.44	5.55
Delivered to Consumers					
Residential	14.13	12.50	12.91	13.95	13.92
Commercial	10.24	8.60	8.79	9.30	9.23
Industrial	8.07	6.35	6.07	6.48	6.55
Electric Power	6.82	4.73	3.67	4.36	4.80

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Delaware — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	62,999	—	Industrial:	30,783	0.4
Dry Production:	0	0.0	Vehicle Fuel:	1	<
Deliveries to Consumers:					
Residential:	12,076	0.2	Electric Power:	36,328	0.3
Commercial:	15,593	0.4	Total Delivered:	94,781	0.3

Table S8. Summary statistics for natural gas – Delaware, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	92,888	72,391	80,985	74,701	68,692
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	128	131	114	90	133
Supplemental Gas Supplies	6	8	3	2	16
Balancing Item	13,488	35,482	33,125	R30,114	32,439
Total Supply	**106,511**	**108,012**	**114,227**	**R104,908**	**101,279**

See footnotes at end of table.

Table S8. Summary statistics for natural gas – Delaware, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	101,379	102,693	108,562	R98,966	95,516
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,975	5,205	5,538	5,863	5,693
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	157	115	128	79	71
Total Disposition	**106,511**	**108,012**	**114,227**	**R104,908**	**101,279**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	1,042	1,126	949	868	735
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	11,316	11,260	9,660	9,896	12,076
Commercial	11,882	11,731	12,340	R13,380	15,593
Industrial	31,004	33,126	31,457	29,860	30,783
Vehicle Fuel	*	*	0	R1	1
Electric Power	46,136	45,450	54,156	R44,961	36,328
Total Delivered to Consumers	**100,338**	**101,567**	**107,613**	**R98,098**	**94,781**
Total Consumption	**101,379**	**102,693**	**108,562**	**R98,966**	**95,516**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,389	6,367	7,748	R8,560	9,945
Industrial	30,899	33,028	31,377	29,759	30,671
Number of Consumers					
Residential	158,502	161,607	166,556	172,064	176,414
Commercial	13,352	13,430	13,786	R14,000	14,255
Industrial	141	144	128	135	134
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	890	873	895	R956	1,094
Industrial	219,885	230,041	245,756	221,187	229,727
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.54	5.87	4.91	5.60	5.59
Delivered to Consumers					
Residential	13.21	12.62	11.88	12.84	12.60
Commercial	11.42	10.70	9.58	10.37	10.49
Industrial	10.95	10.11	9.02	9.91	10.07
Electric Power	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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

District of Columbia — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**31,477**	—	Industrial:	**0**	**0.0**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**426**	**0.8**
Deliveries to Consumers:					
Residential:	**13,112**	**0.3**	Electric Power:	**0**	**0.0**
Commercial:	**16,621**	**0.5**	Total Delivered:	**30,160**	**0.1**

Table S9. Summary statistics for natural gas – District of Columbia, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	33,437	31,379	30,013	29,451	31,477
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	412	858	-1,125	R0	0
Total Supply	**33,848**	**32,237**	**28,888**	**R29,451**	**31,477**

See footnotes at end of table.

Table S9. Summary statistics for natural gas – District of Columbia, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	33,848	32,237	28,888	R29,451	31,477
Deliveries at U.S. Borders					
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	**33,848**	**32,237**	**28,888**	**R29,451**	**31,477**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	1,305	817	901	1,126	1,317
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	14,242	13,494	11,379	11,904	13,112
Commercial	17,498	17,113	15,648	16,040	16,621
Industrial	0	0	0	0	0
Vehicle Fuel	802	812	960	R382	426
Electric Power	--	--	*	--	--
Total Delivered to Consumers	**32,543**	**31,419**	**27,987**	**R28,325**	**30,160**
Total Consumption	**33,848**	**32,237**	**28,888**	**R29,451**	**31,477**
Delivered for the Account of Others (million cubic feet)					
Residential	3,735	3,609	3,045	3,106	3,200
Commercial	14,022	13,456	12,602	12,819	13,014
Industrial	0	0	0	0	0
Number of Consumers					
Residential	147,877	147,895	148,545	151,125	153,691
Commercial	10,049	9,975	9,893	9,945	9,978
Industrial	0	0	0	0	0
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	1,741	1,716	1,582	1,613	1,666
Industrial	0	0	0	0	0
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	--	--	--	--	--
Delivered to Consumers					
Residential	13.05	11.98	10.90	12.53	11.78
Commercial	12.18	11.07	9.88	10.87	10.42
Industrial	--	--	--	--	--
Electric Power	--	--	--	--	--

* Volume is less than 500,000 cubic feet.

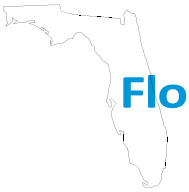
-- Not applicable.

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.



Florida — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**1,486,154**	—	Industrial:	**108,071**	**1.3**
Dry Production:	**576**	<	Vehicle Fuel:	**4,239**	**8.4**
Deliveries to Consumers:			Electric Power:	**1,266,822**	**12.0**
Residential:	**17,092**	**0.3**			
Commercial:	**63,806**	**1.8**	Total Delivered:	**1,460,030**	**5.3**

Table S10. Summary statistics for natural gas – Florida, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	30	29	26	29	28
Gas Wells	43	44	43	40	39
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	43	24	9	19	7
From Oil Wells	3,135	5,766	12,542	R14,851	15,417
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	**3,178**	**5,790**	**12,551**	**R14,870**	**15,424**
Repressuring	2,682	5,026	11,835	14,162	14,636
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	496	764	716	R708	788
NGPL Production	233	235	220	208	212
Total Dry Production	**263**	**529**	**496**	**R500**	**576**
Supply (million cubic feet)					
Dry Production	263	529	496	R500	576
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,233,331	1,354,710	1,397,569	1,402,427	1,486,467
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	-19,063	-9,448	-15,407	R-14,760	-9,630
Total Supply	**1,214,531**	**1,345,790**	**1,382,658**	**R1,388,167**	**1,477,413**

See footnotes at end of table.

Table S10. Summary statistics for natural gas – Florida, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	1,214,531	1,345,790	1,382,558	R1,387,966	1,477,100
Deliveries at U.S. Borders					
Exports	0	0	100	201	311
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	2
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	**1,214,531**	**1,345,790**	**1,382,658**	**R1,388,167**	**1,477,413**
Consumption (million cubic feet)					
Lease Fuel	NA	NA	NA	NA	NA
Pipeline and Distribution Use[a]	3,471	16,820	18,694	17,456	16,817
Plant Fuel	272	265	265	228	253
Delivered to Consumers					
Residential	16,652	15,407	15,352	14,934	17,092
Commercial	62,612	60,233	62,526	61,313	63,806
Industrial	94,479	96,124	103,658	103,417	108,071
Vehicle Fuel	290	336	613	R3,707	4,239
Electric Power	1,036,754	1,156,605	1,181,451	R1,186,911	1,266,822
Total Delivered to Consumers	**1,210,787**	**1,328,705**	**1,363,599**	**R1,370,281**	**1,460,030**
Total Consumption	**1,214,531**	**1,345,790**	**1,382,558**	**R1,387,966**	**1,477,100**
Delivered for the Account of Others (million cubic feet)					
Residential	358	1,275	1,280	1,295	1,419
Commercial	42,437	41,036	43,688	42,665	44,676
Industrial	91,213	92,888	100,181	99,898	104,305
Number of Consumers					
Residential	703,535	719,475	731,744	739,730	759,925
Commercial	67,461	66,159	67,674	68,229	69,143
Industrial	520	479	486	473	491
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	928	910	924	899	923
Industrial	181,690	200,676	213,287	218,641	220,104
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	10.12	10.40	10.39
Citygate	5.05	4.87	4.04	5.77	6.88
Delivered to Consumers					
Residential	19.02	19.34	20.27	21.15	21.34
Commercial	11.42	10.88	10.42	10.97	11.20
Industrial	6.89	6.43	5.77	6.17	6.38
Electric Power	5.58	4.41	3.86	4.29	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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Georgia — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**734,144**	—	Industrial:	**158,445**	**1.9**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**2,155**	**4.3**
Deliveries to Consumers:					
Residential:	**133,085**	**2.7**	Electric Power:	**373,647**	**3.5**
Commercial:	**56,539**	**1.6**	Total Delivered:	**723,871**	**2.6**

Table S11. Summary statistics for natural gas – Georgia, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	7,155	11,786	8,673	6,514	14,500
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,501,537	1,475,530	1,432,121	1,427,415	1,696,521
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	4,046	3,339	1,841	1,193	3,487
Supplemental Gas Supplies	635	554	536	500	460
Balancing Item	3,720	9,385	2,717	R5,829	8,011
Total Supply	**1,517,092**	**1,500,594**	**1,445,889**	**R1,441,452**	**1,722,979**

See footnotes at end of table.

Table S11. Summary statistics for natural gas – Georgia, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	652,408	694,399	706,688	R689,524	739,110
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	857,554	799,030	733,390	746,401	976,877
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	7,130	7,165	5,811	5,527	6,992
Total Disposition	**1,517,092**	**1,500,594**	**1,445,889**	**R1,441,452**	**1,722,979**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	6,977	7,392	6,911	6,794	15,239
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	134,482	118,028	115,922	111,248	133,085
Commercial	59,052	53,745	51,327	49,193	56,539
Industrial	160,842	157,937	152,311	150,172	158,445
Vehicle Fuel	1,082	1,600	933	R2,043	2,155
Electric Power	289,972	355,698	379,284	R370,073	373,647
Total Delivered to Consumers	**645,431**	**687,008**	**699,777**	**R682,730**	**723,871**
Total Consumption	**652,408**	**694,399**	**706,688**	**R689,524**	**739,110**
Delivered for the Account of Others (million cubic feet)					
Residential	115,603	102,036	101,789	97,696	115,776
Commercial	46,526	42,181	40,350	38,536	44,296
Industrial	128,672	124,733	118,772	112,818	118,633
Number of Consumers					
Residential	1,759,394	1,777,617	1,793,371	1,804,749	1,827,473
Commercial	122,578	123,345	124,271	124,314	125,741
Industrial	2,481	2,549	2,542	2,577	2,574
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	482	436	413	396	450
Industrial	64,830	61,960	59,918	58,274	61,556
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.33	2.83	2.49	3.28	4.41
Exports	--	--	--	--	--
Citygate	5.19	3.83	3.67	4.15	4.02
Delivered to Consumers					
Residential	14.45	14.62	14.56	16.93	13.98
Commercial	9.86	8.58	7.92	8.78	8.17
Industrial	6.07	4.42	4.13	4.68	4.63
Electric Power	4.98	3.27	3.08	3.58	4.01

-- 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.

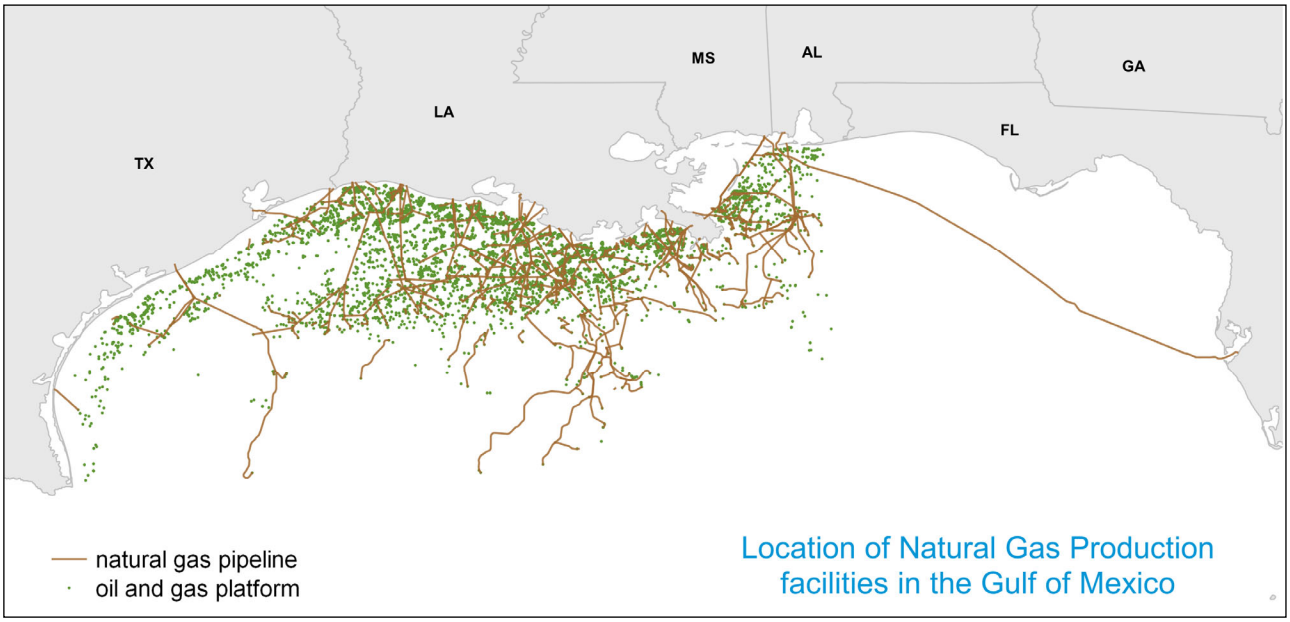
Notes: Totals may not add due to independent rounding. Prices are in nominal dollars.

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-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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Gulf of Mexico — Natural Gas 2018

	Million Cu. Feet	Percent of National Total
Dry Production:	**889,460**	**2.9**

Table S12. Summary statistics for natural gas – Gulf of Mexico, 2014-2018



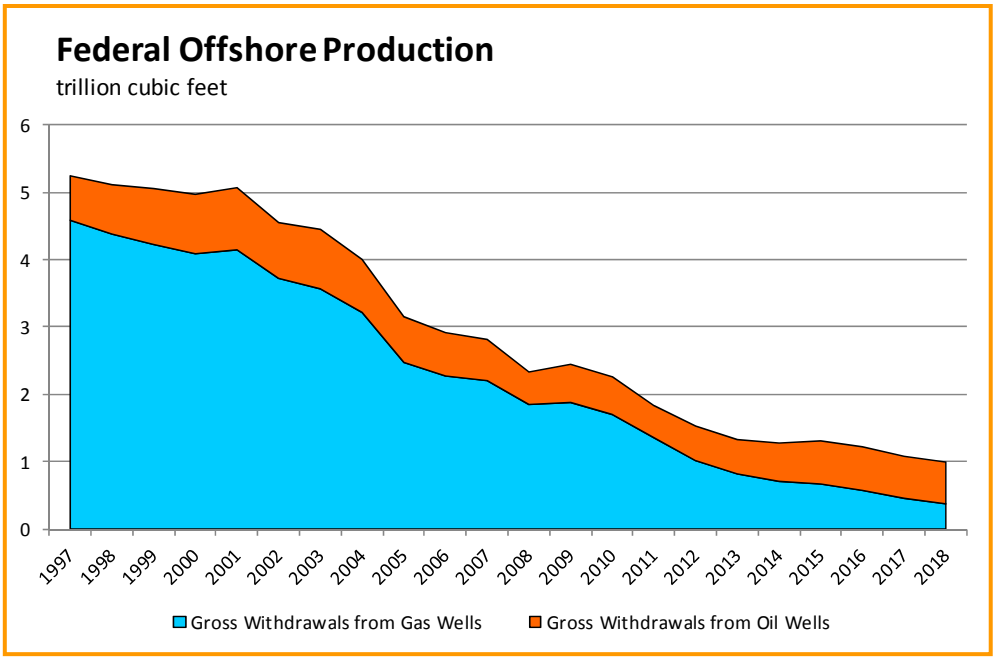


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2014-2018 – continued

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas					
at End of Year					
Oil Wells	3,038	2,985	2,879	R2,750	2,679
Gas Wells	1,377	1,156	988	R872	781
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	706,715	667,785	573,028	R454,672	373,829
From Oil Wells	569,023	639,856	647,628	R623,547	619,254
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	**1,275,738**	**1,307,641**	**1,220,656**	**R1,078,218**	**993,083**
Repressuring	5,485	4,839	4,920	R4,033	3,919
Vented and Flared	16,575	10,858	15,067	R13,733	13,839
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,253,678	1,291,945	1,200,669	R1,060,452	975,325
NGPL Production	75,648	74,564	74,057	R86,172	85,865
Total Dry Production	**1,178,030**	**1,217,381**	**1,126,612**	**R974,281**	**889,460**
Supply (million cubic feet)					
Dry Production	1,178,030	1,217,381	1,126,612	R974,281	889,460
Balancing Item	293	-4,726	18,464	R2,118	100,897
Total Supply	**1,178,322**	**1,212,655**	**1,145,076**	**R976,398**	**990,357**
Disposition (million cubic feet)					
Consumption	93,814	95,492	95,832	R94,379	94,178
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,084,508	1,117,163	1,049,245	R882,019	896,178
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	**1,178,322**	**1,212,655**	**1,145,076**	**R976,398**	**990,357**
Consumption (million cubic feet)					
Lease Fuel	93,814	95,492	95,832	R94,379	94,178
Total Delivered to Consumers	**0**	**0**	**0**	**0**	**0**
Total Consumption	**93,814**	**95,492**	**95,832**	**R94,379**	**94,178**

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Hawaii — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	17	—	Industrial:	90	<
Dry Production:	0	0.0	Vehicle Fuel:	0	0.0
Deliveries to Consumers:			Electric Power:	0	0.0
Residential:	590	<			
Commercial:	2,601	0.1	Total Delivered:	3,280	<

Table S13. Summary statistics for natural gas – Hawaii, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	5	4	7	17
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	2,742	2,724	2,875	2,938	3,083
Balancing Item	174	196	161	160	182
Total Supply	**2,916**	**2,924**	**3,040**	**3,106**	**3,282**

See footnotes at end of table.

Table S13. Summary statistics for natural gas – Hawaii, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	2,916	2,924	3,040	3,106	3,282
Deliveries at U.S. Borders					
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	**2,916**	**2,924**	**3,040**	**3,106**	**3,282**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	1	2	2	2	2
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	583	572	571	572	590
Commercial	1,931	1,908	2,384	2,446	2,601
Industrial	401	442	83	85	90
Vehicle Fuel	0	0	0	0	0
Electric Power	--	--	0	--	--
Total Delivered to Consumers	**2,915**	**2,922**	**3,038**	**3,104**	**3,280**
Total Consumption	**2,916**	**2,924**	**3,040**	**3,106**	**3,282**
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	28,919	28,952	28,912	28,918	28,890
Commercial	2,789	2,815	2,867	2,919	2,941
Industrial	23	25	6	6	7
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	692	678	832	838	884
Industrial	17,438	17,678	13,858	14,216	12,824
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	26.94	18.11	13.81	16.62	19.63
Delivered to Consumers					
Residential	47.51	40.08	36.48	38.88	43.48
Commercial	40.42	31.17	24.78	27.41	30.96
Industrial	26.75	19.03	17.74	19.62	22.62
Electric Power	--	--	--	--	--

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Idaho — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**123,799**	—	Industrial:	**34,761**	**0.4**
Dry Production:	**1,747**	<	Vehicle Fuel:	**55**	**0.1**
Deliveries to Consumers:					
Residential:	**27,487**	**0.6**	Electric Power:	**23,683**	**0.2**
Commercial:	**19,113**	**0.5**	Total Delivered:	**105,099**	**0.4**

Table S14. Summary statistics for natural gas – Idaho, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	6	6	R8	8
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	1,078	4,637	3,791	1,867
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**	**1,078**	**4,637**	**3,791**	**1,867**
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	6
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	0	1,078	4,637	3,791	1,861
NGPL Production	0	48	237	146	114
Total Dry Production	**0**	**1,030**	**4,400**	**3,645**	**1,747**
Supply (million cubic feet)					
Dry Production	0	1,030	4,400	3,645	1,747
Receipts at U.S. Borders					
Imports	608,147	673,531	726,750	R760,451	822,536
Intransit Receipts	0	0	1,432	0	0
Interstate Receipts	120,545	112,203	110,165	119,368	114,970
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	740	117	113	120	117
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-4,568	-1,663	1,658	R-4,554	-13,556
Total Supply	**724,864**	**785,218**	**844,519**	**R879,029**	**925,814**

See footnotes at end of table.

Table S14. Summary statistics for natural gas – Idaho, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	92,046	104,730	106,306	R111,334	111,699
Deliveries at U.S. Borders					
Exports	0	0	0	0	29
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	632,754	680,228	737,986	767,098	813,677
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	64	260	227	597	409
Total Disposition	**724,864**	**785,218**	**844,519**	**R879,029**	**925,814**
Consumption (million cubic feet)					
Lease Fuel	0	0	*	E1	E5
Pipeline and Distribution Use[a]	3,901	5,012	5,554	5,868	6,543
Plant Fuel	0	16	50	59	52
Delivered to Consumers					
Residential	24,616	23,482	24,889	28,799	27,487
Commercial	16,963	16,708	17,598	19,777	19,113
Industrial	28,046	31,664	34,761	35,856	34,761
Vehicle Fuel	149	137	141	R50	55
Electric Power	18,370	27,710	23,311	R20,924	23,683
Total Delivered to Consumers	**88,145**	**99,702**	**100,701**	**R105,406**	**105,099**
Total Consumption	**92,046**	**104,730**	**106,306**	**R111,334**	**111,699**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	3,974	4,228	4,406	4,573	4,541
Industrial	27,249	30,909	33,935	34,870	33,769
Number of Consumers					
Residential	367,394	374,557	381,755	391,085	402,563
Commercial	40,229	40,744	41,178	41,722	42,262
Industrial	189	187	184	182	185
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	422	410	427	474	452
Industrial	148,394	169,327	188,919	197,011	187,895
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.14	2.34	1.87	2.10	1.75
Exports	--	--	--	--	1.60
Citygate	4.29	3.95	3.21	2.90	2.44
Delivered to Consumers					
Residential	8.54	8.59	8.14	7.65	7.11
Commercial	7.70	7.59	7.12	6.62	6.03
Industrial	5.96	5.72	5.19	4.44	3.98
Electric Power	W	2.89	2.92	3.33	3.59

* Volume is less than 500,000 cubic feet.

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Illinois — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**902,523**	—	Industrial:	**262,228**	**3.1**
Dry Production:	**2,379**	<	Vehicle Fuel:	**175**	**0.3**
Deliveries to Consumers:			Electric Power:	**139,048**	**1.3**
Residential:	**438,218**	**8.8**			
Commercial:	**242,005**	**6.9**	Total Delivered:	**1,081,674**	**3.9**

Table S15. Summary statistics for natural gas – Illinois, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	36	35	36	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,929	2,080	2,183	2,131	2,418
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	**1,929**	**2,080**	**2,183**	**2,131**	**2,418**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	E1,929	E2,080	E2,183	E2,131	E2,418
NGPL Production	47	42	42	42	39
Total Dry Production	**1,882**	**2,038**	**2,141**	**2,089**	**2,379**
Supply (million cubic feet)					
Dry Production	1,882	2,038	2,141	2,089	2,379
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,256,270	2,794,699	2,469,621	2,517,974	2,610,048
Withdrawals from Storage					
Underground Storage	260,100	237,236	246,869	243,975	244,708
LNG Storage	503	230	340	628	405
Supplemental Gas Supplies	63	1	2	2	2
Balancing Item	88,321	81,885	110,347	R171,137	207,306
Total Supply	**3,607,139**	**3,116,089**	**2,829,319**	**R2,935,804**	**3,064,847**

See footnotes at end of table.

Table S15. Summary statistics for natural gas – Illinois, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	1,093,931	993,548	1,024,186	R1,017,814	1,108,628
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,242,317	1,874,035	1,562,998	1,682,166	1,707,525
Additions to Storage					
Underground Storage	270,831	247,839	241,587	235,564	248,114
LNG Storage	61	667	549	260	580
Total Disposition	**3,607,139**	**3,116,089**	**2,829,319**	**R2,935,804**	**3,064,847**
Consumption (million cubic feet)					
Lease Fuel	E86	E88	E94	E92	E105
Pipeline and Distribution Use[a]	30,652	26,564	23,566	22,435	26,207
Plant Fuel	288	533	582	624	643
Delivered to Consumers					
Residential	479,465	400,876	386,590	377,511	438,218
Commercial	246,273	215,218	212,482	215,936	242,005
Industrial	294,220	265,900	254,682	258,841	262,228
Vehicle Fuel	407	393	473	R234	175
Electric Power	42,538	83,976	145,716	R142,141	139,048
Total Delivered to Consumers	**1,062,904**	**966,363**	**999,944**	**R994,663**	**1,081,674**
Total Consumption	**1,093,931**	**993,548**	**1,024,186**	**R1,017,814**	**1,108,628**
Delivered for the Account of Others (million cubic feet)					
Residential	60,750	54,983	51,632	49,744	57,561
Commercial	151,386	138,090	139,325	142,396	157,378
Industrial	275,375	249,648	239,243	243,385	245,701
Number of Consumers					
Residential	3,870,670	3,876,362	3,896,736	3,903,569	3,923,751
Commercial	294,391	295,880	297,337	296,638	298,770
Industrial	23,829	23,049	23,050	22,970	22,928
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	837	727	715	728	810
Industrial	12,347	11,536	11,049	11,269	11,437
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.28	3.82	3.38	3.76	3.69
Delivered to Consumers					
Residential	9.59	7.97	7.88	8.83	8.15
Commercial	8.86	7.29	7.14	7.78	7.24
Industrial	7.75	5.47	5.03	5.76	5.55
Electric Power	W	W	2.88	R3.32	3.46

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Indiana — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**810,985**	—	Industrial:	**419,146**	**5.0**
Dry Production:	**5,054**	<	Vehicle Fuel:	**9**	<
Deliveries to Consumers:					
Residential:	**144,207**	**2.9**	Electric Power:	**196,219**	**1.9**
Commercial:	**86,188**	**2.5**	Total Delivered:	**845,769**	**3.1**

Table S16. Summary statistics for natural gas – Indiana, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	895	899	807	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	6,616	7,250	6,205	5,914	5,054
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	**6,616**	**7,250**	**6,205**	**5,914**	**5,054**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	6,616	7,250	6,205	5,914	5,054
NGPL Production	0	0	0	0	0
Total Dry Production	**6,616**	**7,250**	**6,205**	**5,914**	**5,054**
Supply (million cubic feet)					
Dry Production	6,616	7,250	6,205	5,914	5,054
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,720,526	2,489,680	2,226,112	2,621,719	2,610,665
Withdrawals from Storage					
Underground Storage	21,226	16,130	20,028	17,243	18,914
LNG Storage	1,422	830	575	593	748
Supplemental Gas Supplies	69	78	1	2	33
Balancing Item	-83,388	9,020	26,373	R8,953	38,219
Total Supply	**2,666,470**	**2,522,989**	**2,279,293**	**R2,654,424**	**2,673,632**

See footnotes at end of table.

Table S16. Summary statistics for natural gas – Indiana, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	713,416	718,725	754,276	R720,452	854,014
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,928,794	1,782,688	1,507,429	1,916,052	1,799,680
Additions to Storage					
Underground Storage	22,067	20,542	16,551	17,312	19,193
LNG Storage	2,193	1,035	1,038	608	744
Total Disposition	**2,666,470**	**2,522,989**	**2,279,293**	**R2,654,424**	**2,673,632**
Consumption (million cubic feet)					
Lease Fuel	E350	E462	E375	RE350	E299
Pipeline and Distribution Use[a]	7,282	7,071	8,983	9,040	7,946
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	156,639	133,045	125,038	123,847	144,207
Commercial	90,915	77,552	74,131	75,312	86,188
Industrial	375,788	372,537	370,944	379,118	419,146
Vehicle Fuel	82	93	121	R100	9
Electric Power	82,361	127,964	174,685	R132,684	196,219
Total Delivered to Consumers	**705,784**	**711,191**	**744,918**	**R711,062**	**845,769**
Total Consumption	**713,416**	**718,725**	**754,276**	**R720,452**	**854,014**
Delivered for the Account of Others (million cubic feet)					
Residential	7,412	5,633	5,359	5,238	5,722
Commercial	29,437	25,572	24,970	25,565	28,803
Industrial	367,876	365,346	364,459	372,921	412,425
Number of Consumers					
Residential	1,693,267	1,704,243	1,720,442	1,735,807	1,751,318
Commercial	159,596	160,051	161,139	161,941	162,938
Industrial	5,098	5,095	5,064	5,015	4,904
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	570	485	460	465	529
Industrial	73,713	73,118	73,251	75,597	85,470
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.63	4.03	3.58	3.85	3.87
Delivered to Consumers					
Residential	9.02	8.92	7.92	8.94	8.72
Commercial	8.19	7.61	6.55	7.52	7.37
Industrial	7.32	6.36	4.99	5.99	6.10
Electric Power	W	W	W	W	3.44

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Iowa — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	404,869	—	Industrial:	256,023	3.1
Dry Production:	0	0.0	Vehicle Fuel:	42	0.1
Deliveries to Consumers:					
Residential:	70,919	1.4	Electric Power:	47,070	0.4
Commercial:	56,836	1.6	Total Delivered:	430,892	1.6

Table S17. Summary statistics for natural gas – Iowa, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,065,660	2,087,426	2,036,480	2,132,287	2,203,884
Withdrawals from Storage					
Underground Storage	73,442	66,812	72,251	67,262	72,443
LNG Storage	2,701	1,280	897	1,953	2,825
Supplemental Gas Supplies	1	*	2	0	0
Balancing Item	19,628	-12,228	-53,665	R-19,359	36,136
Total Supply	**2,161,431**	**2,143,290**	**2,055,965**	**R2,182,143**	**2,315,288**

See footnotes at end of table.

Table S17. Summary statistics for natural gas – Iowa, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	329,385	317,821	330,094	R391,129	443,119
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,749,127	1,751,875	1,659,122	1,722,711	1,799,016
Additions to Storage					
Underground Storage	80,866	71,767	65,836	66,933	69,569
LNG Storage	2,054	1,827	912	1,370	3,585
Total Disposition	**2,161,431**	**2,143,290**	**2,055,965**	**R2,182,143**	**2,315,288**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	12,708	10,923	8,899	10,463	12,227
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	76,574	62,735	61,247	60,362	70,919
Commercial	57,439	49,165	49,414	49,710	56,836
Industrial	172,142	178,772	189,618	241,187	256,023
Vehicle Fuel	23	27	29	R38	42
Electric Power	10,497	16,199	20,886	R29,369	47,070
Total Delivered to Consumers	**316,676**	**306,899**	**321,194**	**R380,666**	**430,892**
Total Consumption	**329,385**	**317,821**	**330,094**	**R391,129**	**443,119**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	14,714	14,430	15,088	15,658	19,361
Industrial	164,957	172,481	182,933	234,060	249,255
Number of Consumers					
Residential	900,420	908,071	915,431	923,454	929,583
Commercial	99,186	99,659	100,100	100,607	100,879
Industrial	1,572	1,571	1,573	1,606	1,568
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	579	493	494	494	563
Industrial	109,505	113,795	120,546	150,178	163,280
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.24	4.29	3.77	4.30	4.11
Delivered to Consumers					
Residential	10.02	8.51	8.13	9.30	8.94
Commercial	8.15	6.51	5.99	6.87	6.84
Industrial	7.59	5.30	4.70	5.21	5.36
Electric Power	6.16	3.25	2.81	R3.22	3.17

* 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Kansas — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**103,318**	—	Industrial:	**132,495**	**1.6**
Dry Production:	**182,664**	**0.6**	Vehicle Fuel:	**668**	**1.3**
Deliveries to Consumers:					
Residential:	**67,127**	**1.3**	Electric Power:	**28,281**	**0.3**
Commercial:	**40,239**	**1.1**	Total Delivered:	**268,810**	**1.0**

Table S18. Summary statistics for natural gas – Kansas, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	24,840	24,468	23,472	R22,740	21,991
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	261,093	260,777	223,951	R198,104	182,488
From Oil Wells	0	0	0	0	0
From Coalbed Wells	25,387	23,407	20,843	R18,633	16,338
From Shale Gas Wells	0	0	0	R2,902	2,679
Total	**286,480**	**284,184**	**244,795**	**R219,639**	**201,505**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	286,480	284,184	244,795	R219,639	201,505
NGPL Production	16,515	15,056	17,905	18,621	18,841
Total Dry Production	**269,965**	**269,128**	**226,890**	**R201,018**	**182,664**
Supply (million cubic feet)					
Dry Production	269,965	269,128	226,890	R201,018	182,664
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,863,437	1,659,754	1,621,072	1,743,533	2,092,110
Withdrawals from Storage					
Underground Storage	96,239	99,796	107,958	106,369	112,650
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-62,377	-41,471	-33,848	R-31,234	24,428
Total Supply	**2,167,263**	**1,987,206**	**1,922,072**	**R2,019,686**	**2,411,852**

See footnotes at end of table.

Table S18. Summary statistics for natural gas – Kansas, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	284,651	270,938	267,315	R269,917	309,613
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,770,759	1,605,318	1,555,176	1,649,542	1,988,792
Additions to Storage					
Underground Storage	111,853	110,950	99,581	100,227	113,446
LNG Storage	0	0	0	0	0
Total Disposition	**2,167,263**	**1,987,206**	**1,922,072**	**R2,019,686**	**2,411,852**
Consumption (million cubic feet)					
Lease Fuel	E14,126	E16,626	E13,574	RE11,939	E10,953
Pipeline and Distribution Use[a]	24,225	21,040	18,343	19,209	28,863
Plant Fuel	1,983	2,052	1,925	990	987
Delivered to Consumers					
Residential	71,115	58,384	54,060	54,445	67,127
Commercial	36,154	37,047	34,757	R34,612	40,239
Industrial	118,590	121,064	124,071	127,653	132,495
Vehicle Fuel	15	101	186	R481	668
Electric Power	18,443	14,624	20,399	R20,589	28,281
Total Delivered to Consumers	**244,318**	**231,220**	**233,473**	**R237,779**	**268,810**
Total Consumption	**284,651**	**270,938**	**267,315**	**R269,917**	**309,613**
Delivered for the Account of Others (million cubic feet)					
Residential	4	971	8	8	9
Commercial	14,843	19,508	18,685	17,595	19,017
Industrial	108,408	111,146	114,583	118,771	124,067
Number of Consumers					
Residential	860,441	861,710	864,875	867,699	870,258
Commercial	85,654	86,066	85,947	86,232	86,169
Industrial	7,328	7,296	7,469	7,514	7,343
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	422	430	404	R401	467
Industrial	16,183	16,593	16,612	16,989	18,044
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.10	4.59	4.02	4.51	4.21
Delivered to Consumers					
Residential	10.59	10.17	9.85	10.95	10.18
Commercial	9.61	8.87	8.41	R9.30	8.63
Industrial	5.68	4.24	3.69	4.16	4.38
Electric Power	5.65	3.95	3.48	R3.85	3.33

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Kentucky — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**237,177**	—	Industrial:	**117,953**	**1.4**
Dry Production:	**78,813**	**0.3**	Vehicle Fuel:	**84**	**0.2**
Deliveries to Consumers:					
Residential:	**51,476**	**1.0**	Electric Power:	**112,656**	**1.1**
Commercial:	**38,472**	**1.1**	Total Delivered:	**320,641**	**1.2**

Table S19. Summary statistics for natural gas – Kentucky, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	19,256	18,698	18,246	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	93,091	95,907	91,640	88,715	83,973
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	**93,091**	**95,907**	**91,640**	**88,715**	**83,973**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	93,091	95,907	91,640	88,715	83,973
NGPL Production	6,471	6,076	5,215	5,390	5,160
Total Dry Production	**86,619**	**89,831**	**86,425**	**83,325**	**78,813**
Supply (million cubic feet)					
Dry Production	86,619	89,831	86,425	83,325	78,813
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,774,475	1,630,513	1,754,687	1,853,849	2,325,783
Withdrawals from Storage					
Underground Storage	75,114	62,694	76,731	81,503	78,710
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	52	51	65	51	111
Balancing Item	48,531	66,135	45,705	R38,883	13,612
Total Supply	**1,984,791**	**1,849,224**	**1,963,612**	**R2,057,610**	**2,497,030**

See footnotes at end of table.

Table S19. Summary statistics for natural gas – Kentucky, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	255,434	270,958	271,845	R283,678	339,922
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,649,228	1,498,018	1,624,241	1,707,559	2,088,607
Additions to Storage					
Underground Storage	80,129	80,247	67,526	66,373	68,502
LNG Storage	0	0	0	0	0
Total Disposition	**1,984,791**	**1,849,224**	**1,963,612**	**R2,057,610**	**2,497,030**
Consumption (million cubic feet)					
Lease Fuel	E4,801	E6,175	E5,515	RE5,213	E4,934
Pipeline and Distribution Use[a]	9,319	11,386	5,486	7,383	14,143
Plant Fuel	278	178	137	198	203
Delivered to Consumers					
Residential	57,590	49,426	45,502	43,253	51,476
Commercial	39,967	35,435	33,520	32,796	38,472
Industrial	116,646	116,524	115,201	113,582	117,953
Vehicle Fuel	41	111	126	R44	84
Electric Power	26,793	51,723	66,359	R81,208	112,656
Total Delivered to Consumers	**241,037**	**253,219**	**260,708**	**R270,884**	**320,641**
Total Consumption	**255,434**	**270,958**	**271,845**	**R283,678**	**339,922**
Delivered for the Account of Others (million cubic feet)					
Residential	2,148	1,812	1,409	1,267	1,412
Commercial	7,819	7,361	7,372	7,215	7,983
Industrial	96,496	97,172	96,245	94,302	98,363
Number of Consumers					
Residential	761,935	764,946	766,514	771,392	774,357
Commercial	85,630	85,961	85,851	86,409	86,759
Industrial	2,008	1,980	2,092	2,121	2,123
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	467	412	390	380	443
Industrial	58,090	58,850	55,067	53,551	55,560
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.16	3.96	3.35	3.92	3.92
Delivered to Consumers					
Residential	10.62	10.87	10.14	11.62	10.56
Commercial	9.06	8.75	7.89	9.06	8.43
Industrial	5.78	4.37	3.84	4.46	4.40
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Louisiana — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-1,097,231	—	Industrial:	1,152,027	13.8
Dry Production:	2,779,623	9.1	Vehicle Fuel:	425	0.8
Deliveries to Consumers:					
Residential:	37,831	0.8	Electric Power:	300,919	2.8
Commercial:	34,843	1.0	Total Delivered:	1,526,045	5.5

Table S20. Summary statistics for natural gas – Louisiana, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	5,285	4,951	4,657	R4,409	3,730
Gas Wells	18,660	18,347	17,774	R17,452	17,188
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	720,416	689,217	674,222	R739,294	796,005
From Oil Wells	50,722	44,917	39,898	R36,317	33,744
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	1,197,480	1,079,098	1,079,287	R1,373,093	1,988,375
Total	**1,968,618**	**1,813,232**	**1,793,406**	**R2,148,704**	**2,818,124**
Repressuring	3,199	4,248	3,903	R3,536	1,549
Vented and Flared	4,606	3,787	5,106	R5,338	5,939
Nonhydrocarbon Gases Removed	NA	NA	NA	0	0
Marketed Production	1,960,813	1,805,197	1,784,396	R2,139,830	2,810,636
NGPL Production	37,645	41,680	42,369	R32,030	31,013
Total Dry Production	**1,923,168**	**1,763,517**	**1,742,027**	**R2,107,799**	**2,779,623**
Supply (million cubic feet)					
Dry Production	1,923,168	1,763,517	1,742,027	R2,107,799	2,779,623
Receipts at U.S. Borders					
Imports	5,880	8,911	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,167,963	3,074,054	3,030,577	R3,385,792	3,707,359
Withdrawals from Storage					
Underground Storage	418,162	300,900	390,546	463,620	538,451
LNG Storage	24	23	22	150	535
Supplemental Gas Supplies	517	478	437	0	0
Balancing Item	247,983	203,177	142,576	R38,898	-7,567
Total Supply	**5,763,698**	**5,351,061**	**5,306,185**	**R5,996,258**	**7,018,402**

See footnotes at end of table.

Table S20. Summary statistics for natural gas – Louisiana, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	1,423,424	1,470,354	1,591,882	R1,597,026	1,733,676
Deliveries at U.S. Borders					
Exports	0	0	186,364	706,645	932,202
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,943,677	3,491,569	3,176,964	3,255,164	3,872,387
Additions to Storage					
Underground Storage	396,597	389,137	350,974	437,422	480,137
LNG Storage	0	0	0	0	0
Total Disposition	**5,763,698**	**5,351,061**	**5,306,185**	**R5,996,258**	**7,018,402**
Consumption (million cubic feet)					
Lease Fuel	41,822	40,234	39,560	R37,193	49,998
Pipeline and Distribution Use[a]	50,524	36,412	84,608	100,839	132,939
Plant Fuel	30,527	34,488	27,918	25,509	24,694
Delivered to Consumers					
Residential	44,518	36,858	31,383	R29,074	37,831
Commercial	31,277	30,270	28,931	R28,322	34,843
Industrial	960,033	949,421	1,048,751	1,096,400	1,152,027
Vehicle Fuel	54	166	189	R400	425
Electric Power	264,668	342,506	330,541	R279,290	300,919
Total Delivered to Consumers	**1,300,551**	**1,359,221**	**1,439,796**	**R1,433,486**	**1,526,045**
Total Consumption	**1,423,424**	**1,470,354**	**1,591,882**	**R1,597,026**	**1,733,676**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,581	6,468	6,388	6,096	9,907
Industrial	928,837	919,579	1,015,872	1,057,610	1,113,371
Number of Consumers					
Residential	903,686	906,518	896,957	R903,409	908,283
Commercial	58,996	59,544	59,941	R59,554	59,510
Industrial	883	893	1,052	R1,073	1,093
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	530	508	483	476	586
Industrial	1,087,240	1,063,181	996,912	R1,021,808	1,054,004
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	14.59	8.32	--	--	--
Exports	--	--	4.70	4.69	4.81
Citygate	4.90	3.32	3.65	4.02	4.00
Delivered to Consumers					
Residential	10.89	10.77	11.35	13.04	11.65
Commercial	9.01	8.01	7.92	8.99	8.71
Industrial	5.05	3.33	3.11	3.64	3.53
Electric Power	W	W	2.76	W	W

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Maine — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**40,053**	—	Industrial:	**19,231**	**0.2**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	*	<
Deliveries to Consumers:					
Residential:	**3,079**	**0.1**	Electric Power:	**13,747**	**0.1**
Commercial:	**9,586**	**0.3**	Total Delivered:	**45,644**	**0.2**

Table S21. Summary statistics for natural gas – Maine, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	79,892	43,361	29,023	22,118	35,735
Intransit Receipts	0	0	0	0	0
Interstate Receipts	46,125	71,857	68,735	65,606	92,841
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	35	55	47	41	50
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,223	2,596	1,435	R14,879	6,406
Total Supply	**124,830**	**117,870**	**99,240**	**R102,644**	**135,032**

See footnotes at end of table.

Table S21. Summary statistics for natural gas – Maine, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	60,663	52,777	53,128	R43,811	46,465
Deliveries at U.S. Borders					
Exports	2,911	14,242	12,886	R18,928	37,506
Intransit Deliveries	0	0	*	0	0
Interstate Deliveries	61,216	50,796	33,178	39,865	51,016
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	39	56	47	40	45
Total Disposition	**124,830**	**117,870**	**99,240**	**R102,644**	**135,032**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	1,307	999	652	679	821
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	2,357	2,700	2,566	2,748	3,079
Commercial	9,030	10,072	8,559	8,925	9,586
Industrial	24,121	20,972	18,983	17,698	19,231
Vehicle Fuel	*	*	2	*	*
Electric Power	23,848	18,034	22,366	R13,761	13,747
Total Delivered to Consumers	**59,356**	**51,778**	**52,476**	**R43,131**	**45,644**
Total Consumption	**60,663**	**52,777**	**53,128**	**R43,811**	**46,465**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,598	4,718	3,612	3,630	3,616
Industrial	23,674	19,853	17,396	16,110	17,622
Number of Consumers					
Residential	27,047	31,011	32,708	33,750	34,874
Commercial	11,810	11,888	12,136	12,591	13,000
Industrial	126	136	131	127	134
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	765	847	705	709	737
Industrial	191,434	154,204	144,908	139,358	143,514
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	9.71	11.17	4.87	6.24	7.42
Exports	6.68	3.27	3.13	R4.84	5.54
Citygate	10.33	8.76	6.41	6.50	8.00
Delivered to Consumers					
Residential	16.90	16.79	13.82	14.61	16.32
Commercial	15.13	14.16	10.63	11.33	13.01
Industrial	11.93	8.95	7.68	8.15	9.26
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Maryland — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**313,382**	—	Industrial:	**16,176**	**0.2**
Dry Production:	**24**	<	Vehicle Fuel:	**580**	**1.1**
Deliveries to Consumers:			Electric Power:	**97,671**	**0.9**
Residential:	**86,397**	**1.7**			
Commercial:	**77,310**	**2.2**	Total Delivered:	**278,133**	**1.0**

Table S22. Summary statistics for natural gas – Maryland, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	NA
Gas Wells	5	5	5	R1	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	20	38	34	32	24
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	**20**	**38**	**34**	**32**	**24**
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	20	38	34	32	24
NGPL Production	0	0	0	0	0
Total Dry Production	**20**	**38**	**34**	**32**	**24**
Supply (million cubic feet)					
Dry Production	20	38	34	32	24
Receipts at U.S. Borders					
Imports	11,585	12,091	6,505	5,992	9,070
Intransit Receipts	0	0	0	0	*
Interstate Receipts	431,809	413,465	579,889	730,794	1,119,988
Withdrawals from Storage					
Underground Storage	20,919	16,068	17,770	16,770	18,644
LNG Storage	563	463	353	493	525
Supplemental Gas Supplies	809	818	652	606	422
Balancing Item	40,375	47,094	5,702	R4,293	-10,877
Total Supply	**506,079**	**490,036**	**610,905**	**R758,980**	**1,137,795**

See footnotes at end of table.

Table S22. Summary statistics for natural gas – Maryland, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	207,103	215,005	219,024	R222,877	300,794
Deliveries at U.S. Borders					
Exports	0	0	0	0	143,134
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	278,010	257,191	376,679	517,775	672,541
Additions to Storage					
Underground Storage	20,362	17,373	14,854	17,815	20,772
LNG Storage	604	467	348	513	553
Total Disposition	**506,079**	**490,036**	**610,905**	**R758,980**	**1,137,795**
Consumption (million cubic feet)					
Lease Fuel	0	NA	NA	NA	NA
Pipeline and Distribution Use[a]	6,345	7,190	7,445	7,968	22,661
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	90,542	82,858	76,047	75,789	86,397
Commercial	74,843	70,199	70,500	72,279	77,310
Industrial	14,734	14,765	15,400	15,744	16,176
Vehicle Fuel	235	224	145	R373	580
Electric Power	20,403	39,770	49,486	R50,725	97,671
Total Delivered to Consumers	**200,758**	**207,816**	**211,579**	**R214,909**	**278,133**
Total Consumption	**207,103**	**215,005**	**219,024**	**R222,877**	**300,794**
Delivered for the Account of Others (million cubic feet)					
Residential	24,643	22,658	19,683	18,994	20,996
Commercial	54,411	50,836	52,386	53,676	56,131
Industrial	13,656	13,644	14,788	15,120	15,568
Number of Consumers					
Residential	1,101,292	1,113,342	1,124,075	1,140,426	1,152,670
Commercial	77,846	78,138	78,047	78,005	78,589
Industrial	1,179	1,169	1,162	1,155	1,151
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	961	898	903	927	984
Industrial	12,497	12,630	13,253	13,631	14,054
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	8.34	4.91	4.66	6.52	9.82
Exports	--	--	--	--	7.61
Citygate	6.36	5.01	4.18	4.73	5.03
Delivered to Consumers					
Residential	12.21	12.03	11.53	12.97	11.79
Commercial	10.52	9.80	8.94	10.27	9.57
Industrial	9.94	9.70	8.80	9.84	8.51
Electric Power	5.35	4.06	2.97	3.65	4.00

* Volume is less than 500,000 cubic feet.

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Massachusetts — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**435,095**	—	Industrial:	**47,524**	**0.6**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**124**	**0.2**
Deliveries to Consumers:					
Residential:	**130,296**	**2.6**	Electric Power:	**133,711**	**1.3**
Commercial:	**118,779**	**3.4**	Total Delivered:	**430,435**	**1.6**

Table S23. Summary statistics for natural gas – Massachusetts, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	28,825	52,293	72,266	63,936	50,636
Intransit Receipts	0	0	0	0	0
Interstate Receipts	483,629	488,977	441,055	467,958	468,191
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	9,887	9,733	7,098	8,382	6,166
Supplemental Gas Supplies	108	90	57	55	77
Balancing Item	-3,929	-1,153	199	R1,425	4,453
Total Supply	**518,520**	**549,940**	**520,675**	**R541,756**	**529,523**

See footnotes at end of table.

Table S23. Summary statistics for natural gas – Massachusetts, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	421,671	444,332	427,946	R448,997	439,098
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	86,228	96,297	86,604	86,887	83,732
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	10,621	9,311	6,125	5,873	6,693
Total Disposition	**518,520**	**549,940**	**520,675**	**R541,756**	**529,523**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	7,810	10,340	8,498	8,261	8,664
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	126,902	126,662	112,082	121,181	130,296
Commercial	105,801	105,171	104,850	109,470	118,779
Industrial	45,581	44,554	45,721	47,004	47,524
Vehicle Fuel	719	809	362	R114	124
Electric Power	134,858	156,795	156,433	R162,967	133,711
Total Delivered to Consumers	**413,860**	**433,991**	**419,448**	**R440,736**	**430,435**
Total Consumption	**421,671**	**444,332**	**427,946**	**R448,997**	**439,098**
Delivered for the Account of Others (million cubic feet)					
Residential	673	717	1,237	2,096	3,089
Commercial	61,073	57,516	55,597	58,992	64,541
Industrial	35,435	32,701	33,927	34,592	34,878
Number of Consumers					
Residential	1,461,350	1,478,072	1,494,568	1,510,872	1,532,732
Commercial	139,556	140,533	141,870	142,863	144,592
Industrial	10,946	11,266	11,334	11,196	11,205
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	758	748	739	766	821
Industrial	4,164	3,955	4,034	4,198	4,241
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	8.00	7.90	4.15	4.43	6.48
Exports	--	--	--	--	--
Citygate	6.96	5.72	4.49	5.28	6.37
Delivered to Consumers					
Residential	14.50	13.02	12.46	13.32	15.47
Commercial	12.48	10.81	9.48	10.16	12.84
Industrial	11.53	9.22	7.40	8.02	10.31
Electric Power	6.66	4.33	3.29	R3.74	4.91

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Michigan — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**923,758**	—	Industrial:	**176,262**	**2.1**
Dry Production:	**88,185**	**0.3**	Vehicle Fuel:	**5**	**<**
Deliveries to Consumers:					
Residential:	**326,962**	**6.5**	Electric Power:	**254,337**	**2.4**
Commercial:	**180,341**	**5.1**	Total Delivered:	**937,906**	**3.4**

Table S24. Summary statistics for natural gas – Michigan, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	584	530	464	R431	387
Gas Wells	10,246	10,028	9,935	R9,809	9,351
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	14,139	15,045	11,696	R11,288	9,314
From Oil Wells	5,560	4,813	4,258	R4,262	4,099
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	95,366	87,807	86,049	R80,901	76,112
Total	**115,065**	**107,664**	**102,003**	**R96,451**	**89,525**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	115,065	107,664	102,003	R96,451	89,525
NGPL Production	1,922	1,793	1,450	1,279	1,340
Total Dry Production	**113,143**	**105,871**	**100,553**	**R95,172**	**88,185**
Supply (million cubic feet)					
Dry Production	113,143	105,871	100,553	R95,172	88,185
Receipts at U.S. Borders					
Imports	21,248	10,985	30,541	R9,712	12,414
Intransit Receipts	0	*	7,662	0	0
Interstate Receipts	1,775,561	1,715,735	1,506,236	1,778,044	1,973,134
Withdrawals from Storage					
Underground Storage	511,739	455,481	403,268	425,036	532,605
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-153,527	-155,463	-104,184	R-184,771	-89,900
Total Supply	**2,268,164**	**2,132,609**	**1,944,077**	**R2,123,193**	**2,516,439**

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	861,755	844,801	890,324	R870,762	965,419
Deliveries at U.S. Borders					
Exports	554,675	486,675	457,780	R596,815	496,830
Intransit Deliveries	35,163	3,437	0	0	0
Interstate Deliveries	229,399	254,493	250,306	277,941	564,960
Additions to Storage					
Underground Storage	587,171	543,203	345,667	377,675	489,229
LNG Storage	0	0	0	0	0
Total Disposition	**2,268,164**	**2,132,609**	**1,944,077**	**R2,123,193**	**2,516,439**
Consumption (million cubic feet)					
Lease Fuel	E5,857	E6,312	E5,719	RE5,313	E4,931
Pipeline and Distribution Use[a]	20,530	19,490	15,887	19,238	21,566
Plant Fuel	1,152	839	759	760	1,015
Delivered to Consumers					
Residential	354,713	312,098	294,152	299,158	326,962
Commercial	186,413	168,360	158,613	162,634	180,341
Industrial	180,829	171,196	172,006	170,189	176,262
Vehicle Fuel	442	304	402	R6	5
Electric Power	111,819	166,202	242,787	R213,463	254,337
Total Delivered to Consumers	**834,217**	**818,159**	**867,959**	**R845,450**	**937,906**
Total Consumption	**861,755**	**844,801**	**890,324**	**R870,762**	**965,419**
Delivered for the Account of Others (million cubic feet)					
Residential	27,703	22,369	20,941	19,647	20,809
Commercial	83,474	74,670	71,350	71,297	77,117
Industrial	167,096	159,276	161,216	158,795	163,385
Number of Consumers					
Residential	3,192,807	3,213,910	3,240,474	3,269,578	3,294,707
Commercial	253,127	254,484	256,378	258,104	258,134
Industrial	8,156	7,761	7,652	R7,325	7,076
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	736	662	619	630	699
Industrial	22,171	22,058	22,479	R23,234	24,910
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	8.34	2.87	2.67	3.14	3.03
Exports	6.26	3.19	2.66	3.15	3.38
Citygate	5.54	4.23	3.57	3.57	3.48
Delivered to Consumers					
Residential	9.33	8.81	8.21	8.38	8.19
Commercial	8.28	7.51	6.90	7.02	6.91
Industrial	7.84	6.60	5.75	5.97	5.98
Electric Power	6.71	3.21	2.81	R3.29	3.40

* 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: 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Minnesota — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**586,636**	—	Industrial:	**160,086**	**1.9**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**457**	**0.9**
Deliveries to Consumers:					
Residential:	**141,400**	**2.8**	Electric Power:	**63,110**	**0.6**
Commercial:	**111,800**	**3.2**	Total Delivered:	**476,852**	**1.7**

Table S25. Summary statistics for natural gas – Minnesota, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	328,610	233,011	312,263	R487,541	316,945
Intransit Receipts	2,345	0	0	0	0
Interstate Receipts	1,634,889	1,650,904	1,656,703	1,643,809	1,995,689
Withdrawals from Storage					
Underground Storage	1,185	966	1,022	1,447	853
LNG Storage	3,683	1,868	1,594	1,726	2,671
Supplemental Gas Supplies	66	10	58	10	15
Balancing Item	9,143	-29,969	-62,223	R-70,824	-95,577
Total Supply	**1,979,920**	**1,856,790**	**1,909,418**	**R2,063,709**	**2,220,595**

See footnotes at end of table.

Table S25. Summary statistics for natural gas – Minnesota, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	474,520	431,315	449,783	R451,974	490,469
Deliveries at U.S. Borders					
Exports	5,474	5,245	4,747	R6,330	12,882
Intransit Deliveries	0	1,725	4,549	0	0
Interstate Deliveries	1,494,691	1,415,046	1,447,794	1,602,878	1,713,116
Additions to Storage					
Underground Storage	1,549	1,044	984	1,199	1,127
LNG Storage	3,686	2,414	1,560	1,329	3,001
Total Disposition	**1,979,920**	**1,856,790**	**1,909,418**	**R2,063,709**	**2,220,595**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	12,921	10,157	11,409	12,926	13,617
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	146,647	117,588	117,598	123,898	141,400
Commercial	110,884	93,005	92,591	99,756	111,800
Industrial	173,569	157,401	162,818	165,901	160,086
Vehicle Fuel	62	68	140	R441	457
Electric Power	30,437	53,096	65,227	R49,052	63,110
Total Delivered to Consumers	**461,598**	**421,158**	**438,374**	**R439,049**	**476,852**
Total Consumption	**474,520**	**431,315**	**449,783**	**R451,974**	**490,469**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	10,835	14,581	13,829	11,828	14,634
Industrial	142,437	132,972	137,299	137,599	130,829
Number of Consumers					
Residential	1,472,663	1,496,790	1,506,297	1,523,997	1,543,581
Commercial	136,380	138,871	138,770	139,668	140,878
Industrial	1,880	1,818	2,026	R2,059	2,162
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	813	670	667	714	794
Industrial	92,324	86,579	80,364	R80,574	74,045
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	5.60	2.89	2.50	2.69	2.87
Exports	11.05	3.34	2.31	2.88	3.36
Citygate	6.56	4.39	3.71	4.24	4.03
Delivered to Consumers					
Residential	9.89	8.79	8.01	8.47	8.69
Commercial	8.66	7.31	6.44	6.80	7.08
Industrial	6.57	4.87	4.19	4.48	4.80
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Mississippi — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**632,084**	—	Industrial:	**134,595**	**1.6**
Dry Production:	**35,557**	**0.1**	Vehicle Fuel:	**39**	**0.1**
Deliveries to Consumers:					
Residential:	**24,514**	**0.5**	Electric Power:	**367,855**	**3.5**
Commercial:	**21,032**	**0.6**	Total Delivered:	**548,035**	**2.0**

Table S26. Summary statistics for natural gas – Mississippi, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	540	503	519	R503	454
Gas Wells	1,594	1,566	1,499	R1,469	1,408
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	47,309	46,842	41,847	R32,871	30,621
From Oil Wells	7,136	9,212	6,641	R5,558	4,932
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	2,127	17	9	12
Total	**54,446**	**58,181**	**48,504**	**R38,438**	**35,564**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	54,446	58,181	48,504	R38,438	35,564
NGPL Production	495	348	262	32	7
Total Dry Production	**53,951**	**57,833**	**48,242**	**R38,406**	**35,557**
Supply (million cubic feet)					
Dry Production	53,951	57,833	48,242	R38,406	35,557
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	4,879,352	4,712,743	4,660,706	4,780,931	5,557,723
Withdrawals from Storage					
Underground Storage	164,135	173,858	185,705	230,972	263,338
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-120,205	-128,560	-127,003	R-93,461	-98,273
Total Supply	**4,977,233**	**4,815,875**	**4,767,650**	**R4,956,848**	**5,758,344**

See footnotes at end of table.

Table S26. Summary statistics for natural gas – Mississippi, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	427,584	521,355	544,464	R526,678	576,376
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,349,953	4,092,553	4,064,116	4,221,015	4,925,639
Additions to Storage					
Underground Storage	199,696	201,967	159,070	209,156	256,329
LNG Storage	0	0	0	0	0
Total Disposition	**4,977,233**	**4,815,875**	**4,767,650**	**R4,956,848**	**5,758,344**
Consumption (million cubic feet)					
Lease Fuel	E755	E2,614	E1,702	RE1,210	E1,119
Pipeline and Distribution Use[a]	20,550	21,859	20,292	19,357	26,521
Plant Fuel	1,310	1,286	930	783	701
Delivered to Consumers					
Residential	28,261	23,248	20,185	18,446	24,514
Commercial	22,195	19,727	18,135	17,643	21,032
Industrial	117,908	121,835	116,105	128,356	134,595
Vehicle Fuel	73	68	75	R22	39
Electric Power	236,533	330,718	367,040	R340,862	367,855
Total Delivered to Consumers	**404,969**	**495,596**	**521,540**	**R505,328**	**548,035**
Total Consumption	**427,584**	**521,355**	**544,464**	**R526,678**	**576,376**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	2,772	2,806	2,859	2,857	4,065
Industrial	106,268	110,355	104,881	116,945	123,012
Number of Consumers					
Residential	440,252	439,450	439,770	464,330	463,767
Commercial	49,911	49,821	49,619	51,512	51,173
Industrial	943	921	907	963	946
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	445	396	365	342	411
Industrial	125,035	132,285	128,010	133,288	142,278
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.29	3.86	3.78	4.39	4.21
Delivered to Consumers					
Residential	9.51	9.70	10.06	11.83	10.38
Commercial	8.36	7.87	7.80	8.82	8.50
Industrial	6.15	4.72	4.34	5.07	5.14
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: Research has shown that EIA's source of coalbed methane production ("gross withdrawals from coalbed wells") in Mississippi historically indicated volumes that should not have existed. For this reason, all coalbed methane volumes have been migrated (added) to the existing "gross withdrawals from gas wells" series for 2007 to 2015. 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Missouri — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**283,045**	—	Industrial:	**66,473**	**0.8**
Dry Production:	*	**0.0**	Vehicle Fuel:	**393**	**0.8**
Deliveries to Consumers:					
Residential:	**113,719**	**2.3**	Electric Power:	**62,977**	**0.6**
Commercial:	**69,175**	**2.0**	Total Delivered:	**312,738**	**1.1**

Table S27. Summary statistics for natural gas – Missouri, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1	NA	0	0	0
Gas Wells	6	NA	5	5	1
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	3	1	1	1	*
From Oil Wells	*	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	**3**	**1**	**1**	**1**	*
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	1	1	1	*
NGPL Production	0	0	0	0	0
Total Dry Production	**3**	**1**	**1**	**1**	*
Supply (million cubic feet)					
Dry Production	3	1	1	1	*
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,891,198	1,474,100	1,345,040	1,288,075	1,464,932
Withdrawals from Storage					
Underground Storage	2,935	2,387	2,945	2,541	2,893
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	172	*	*	*	*
Balancing Item	-13,309	22,514	20,480	R22,176	39,869
Total Supply	**1,880,999**	**1,499,002**	**1,368,467**	**R1,312,793**	**1,507,696**

See footnotes at end of table.

Table S27. Summary statistics for natural gas – Missouri, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	297,087	267,673	267,170	R261,991	322,098
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,579,723	1,228,357	1,098,195	1,048,509	1,181,888
Additions to Storage					
Underground Storage	4,188	2,973	3,102	2,293	3,710
LNG Storage	0	0	0	0	0
Total Disposition	**1,880,999**	**1,499,002**	**1,368,467**	**R1,312,793**	**1,507,696**
Consumption (million cubic feet)					
Lease Fuel	0	NA	NA	NA	NA
Pipeline and Distribution Use[a]	6,304	6,387	6,569	6,932	9,360
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	115,512	95,503	87,264	86,865	113,719
Commercial	72,919	61,389	56,968	57,903	69,175
Industrial	67,115	65,691	63,630	63,158	66,473
Vehicle Fuel	109	70	260	R161	393
Electric Power	35,127	38,633	52,480	R46,972	62,977
Total Delivered to Consumers	**290,783**	**261,286**	**260,601**	**R255,059**	**312,738**
Total Consumption	**297,087**	**267,673**	**267,170**	**R261,991**	**322,098**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	21,481	17,663	15,879	16,401	17,964
Industrial	57,742	57,508	56,135	55,511	57,314
Number of Consumers					
Residential	1,363,286	1,369,204	1,374,414	R1,386,940	1,410,150
Commercial	143,134	141,439	138,441	135,580	121,344
Industrial	3,497	3,256	3,177	3,154	3,155
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	509	434	411	427	570
Industrial	19,192	20,175	20,028	20,025	21,069
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.76	4.64	4.22	4.63	4.40
Delivered to Consumers					
Residential	10.83	11.60	10.94	11.78	10.36
Commercial	8.96	9.14	7.89	8.44	7.95
Industrial	8.00	7.58	6.29	6.64	6.50
Electric Power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

NA Not available.

R Revised data.

W Withheld.

[a] Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Montana — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**39,477**	—	Industrial:	**25,244**	**0.3**
Dry Production:	**42,090**	**0.1**	Vehicle Fuel:	*	<
Deliveries to Consumers:					
Residential:	**22,619**	**0.5**	Electric Power:	**5,129**	<
Commercial:	**26,308**	**0.7**	Total Delivered:	**79,300**	**0.3**

Table S28. Summary statistics for natural gas – Montana, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,377	2,283	2,177	R2,153	2,140
Gas Wells	5,682	5,651	5,528	R5,440	5,302
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	17,015	12,090	10,219	R10,283	7,020
From Oil Wells	22,757	25,113	22,041	R20,698	20,922
From Coalbed Wells	478	333	253	R365	244
From Shale Gas Wells	18,910	20,704	19,633	R18,092	18,881
Total	**59,160**	**58,240**	**52,146**	R**49,437**	**47,067**
Repressuring	NA	NA	10	6	4
Vented and Flared	NA	6,884	4,214	R3,121	3,540
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	59,160	51,356	47,921	R46,311	43,524
NGPL Production	1,670	1,730	1,547	1,551	1,434
Total Dry Production	**57,490**	**49,626**	**46,374**	R**44,760**	**42,090**
Supply (million cubic feet)					
Dry Production	57,490	49,626	46,374	R44,760	42,090
Receipts at U.S. Borders					
Imports	541,135	534,807	593,170	R549,872	464,207
Intransit Receipts	0	0	0	0	0
Interstate Receipts	97,254	75,789	45,727	33,189	34,547
Withdrawals from Storage					
Underground Storage	31,297	16,628	20,209	26,699	30,793
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-4,962	2,837	-2,820	R4,578	-1,774
Total Supply	**722,213**	**679,687**	**702,659**	R**659,098**	**569,864**

See footnotes at end of table.

Table S28. Summary statistics for natural gas – Montana, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	78,110	75,042	75,037	R80,036	87,033
Deliveries at U.S. Borders					
Exports	891	35	0	0	1
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	627,923	584,785	600,049	554,722	459,277
Additions to Storage					
Underground Storage	15,290	19,826	27,573	24,340	23,554
LNG Storage	0	0	0	0	0
Total Disposition	**722,213**	**679,687**	**702,659**	**R659,098**	**569,864**
Consumption (million cubic feet)					
Lease Fuel	E2,650	3,016	2,826	RE2,753	E2,917
Pipeline and Distribution Use[a]	4,128	4,494	4,612	3,789	4,308
Plant Fuel	657	639	588	560	508
Delivered to Consumers					
Residential	21,379	18,912	19,100	21,481	22,619
Commercial	21,549	19,502	21,314	23,374	26,308
Industrial	22,084	21,920	21,233	23,393	25,244
Vehicle Fuel	1	1	2	*	*
Electric Power	5,662	6,558	5,363	R4,688	5,129
Total Delivered to Consumers	**70,675**	**66,892**	**67,011**	**R72,935**	**79,300**
Total Consumption	**78,110**	**75,042**	**75,037**	**R80,036**	**87,033**
Delivered for the Account of Others (million cubic feet)					
Residential	38	49	80	126	111
Commercial	10,021	9,272	11,165	11,764	13,918
Industrial	21,775	21,610	20,902	23,059	24,882
Number of Consumers					
Residential	265,849	269,766	272,483	275,360	278,298
Commercial	35,205	35,777	36,287	36,725	37,281
Industrial	369	366	361	355	346
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	612	545	587	636	706
Industrial	59,848	59,891	58,817	65,894	72,961
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.39	2.40	1.85	2.19	1.94
Exports	5.38	12.54	--	--	7.90
Citygate	5.03	3.71	3.05	3.28	3.02
Delivered to Consumers					
Residential	9.11	8.21	7.27	7.62	7.32
Commercial	8.77	8.08	7.13	7.42	7.09
Industrial	7.99	6.50	6.06	6.60	6.42
Electric Power	W	W	W	W	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.

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Nebraska — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**241,049**	—	Industrial:	**89,516**	**1.1**
Dry Production:	**433**	<	Vehicle Fuel:	**146**	**0.3**
Deliveries to Consumers:			Electric Power:	**9,196**	**0.1**
Residential:	**42,379**	**0.8**			
Commercial:	**35,349**	**1.0**	Total Delivered:	**176,587**	**0.6**

Table S29. Summary statistics for natural gas – Nebraska, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	51	51	48	35	32
Gas Wells	109	140	149	150	160
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	353	399	126	R47	17
From Oil Wells	63	78	54	48	40
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	347	R359	375
Total	**417**	**477**	**526**	**455**	**433**
Repressuring	0	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	417	477	526	455	433
NGPL Production	0	0	0	0	0
Total Dry Production	**417**	**477**	**526**	**455**	**433**
Supply (million cubic feet)					
Dry Production	417	477	526	455	433
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,055,264	2,057,454	2,074,184	2,208,888	2,510,906
Withdrawals from Storage					
Underground Storage	9,720	7,272	7,886	9,113	8,596
LNG Storage	683	377	230	345	294
Supplemental Gas Supplies	376	29	68	770	622
Balancing Item	-739	-12,176	7,632	R49,968	-56,498
Total Supply	**2,065,721**	**2,053,434**	**2,090,526**	**R2,269,537**	**2,464,354**

See footnotes at end of table.

Table S29. Summary statistics for natural gas – Nebraska, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	172,837	161,189	163,362	R166,284	185,942
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,882,404	1,883,576	1,919,938	2,095,153	2,269,857
Additions to Storage					
Underground Storage	9,998	8,058	7,101	7,847	8,132
LNG Storage	481	611	125	252	422
Total Disposition	**2,065,721**	**2,053,434**	**2,090,526**	R**2,269,537**	**2,464,354**
Consumption (million cubic feet)					
Lease Fuel	E64	E90	E95	RE79	E76
Pipeline and Distribution Use[a]	7,102	7,059	6,352	7,291	9,280
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	42,147	34,663	33,050	34,069	42,379
Commercial	32,407	29,464	26,971	29,018	35,349
Industrial	86,878	85,604	91,021	89,521	89,516
Vehicle Fuel	50	54	82	R139	146
Electric Power	4,189	4,255	5,791	R6,168	9,196
Total Delivered to Consumers	**165,672**	**154,040**	**156,916**	R**158,914**	**176,587**
Total Consumption	**172,837**	**161,189**	**163,362**	R**166,284**	**185,942**
Delivered for the Account of Others (million cubic feet)					
Residential	5,138	4,216	4,135	4,251	5,009
Commercial	14,128	12,939	11,184	13,022	15,469
Industrial	80,482	79,556	85,335	84,101	84,809
Number of Consumers					
Residential	522,408	525,165	535,245	533,844	538,069
Commercial	57,191	57,521	58,226	58,538	58,786
Industrial	8,791	8,868	8,847	R5,821	5,379
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	567	512	463	496	601
Industrial	9,883	9,653	10,288	R15,379	16,642
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.58	4.32	3.75	4.31	4.11
Delivered to Consumers					
Residential	8.77	8.86	8.01	9.01	8.54
Commercial	7.27	6.40	5.45	6.37	6.28
Industrial	5.69	4.56	4.04	4.54	4.48
Electric Power	5.84	3.97	3.31	R4.23	3.77

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Nevada — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**280,799**	—	Industrial:	**20,153**	**0.2**
Dry Production:	**3**	<	Vehicle Fuel:	**1,198**	**2.4**
Deliveries to Consumers:					
Residential:	**41,837**	**0.8**	Electric Power:	**199,840**	**1.9**
Commercial:	**32,772**	**0.9**	Total Delivered:	**295,801**	**1.1**

Table S30. Summary statistics for natural gas – Nevada, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	4	4	5	5	5
Gas Wells	1	1	0	1	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	*	1	*	*	*
From Oil Wells	3	4	3	3	3
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	**3**	**4**	**3**	**3**	**3**
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	4	3	3	3
NGPL Production	0	0	0	0	0
Total Dry Production	**3**	**4**	**3**	**3**	**3**
Supply (million cubic feet)					
Dry Production	3	4	3	3	3
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,121,828	1,139,721	1,068,897	1,038,515	1,024,725
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	211	100	97	210	86
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	6,490	7,333	8,686	R8,855	18,946
Total Supply	**1,128,532**	**1,147,158**	**1,077,682**	**R1,047,584**	**1,043,761**

See footnotes at end of table.

Table S30. Summary statistics for natural gas – Nevada, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	253,290	300,002	304,181	R293,832	299,749
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	875,015	847,056	773,401	753,548	743,926
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	227	101	100	204	86
Total Disposition	**1,128,532**	**1,147,158**	**1,077,682**	**R1,047,584**	**1,043,761**
Consumption (million cubic feet)					
Lease Fuel	3	E4	E3	E3	E3
Pipeline and Distribution Use[a]	4,912	4,563	3,856	3,780	3,945
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	35,135	37,029	39,075	40,911	41,837
Commercial	29,105	29,873	31,125	32,200	32,772
Industrial	16,432	17,724	18,327	19,269	20,153
Vehicle Fuel	976	1,117	1,894	R1,128	1,198
Electric Power	166,727	209,692	209,901	R196,541	199,840
Total Delivered to Consumers	**248,375**	**295,435**	**300,323**	**R290,049**	**295,801**
Total Consumption	**253,290**	**300,002**	**304,181**	**R293,832**	**299,749**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	12,120	12,581	12,926	13,167	13,558
Industrial	14,213	15,554	16,002	16,484	17,298
Number of Consumers					
Residential	808,970	824,039	838,859	854,518	871,236
Commercial	42,338	42,860	43,422	43,966	44,615
Industrial	219	215	201	225	231
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	687	697	717	732	735
Industrial	75,033	82,436	91,181	85,641	87,243
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.90	4.06	3.73	4.13	3.99
Delivered to Consumers					
Residential	11.44	11.82	10.23	8.82	9.24
Commercial	8.21	8.66	6.84	5.71	6.34
Industrial	7.83	8.07	5.90	5.06	5.35
Electric Power	W	3.34	3.02	R3.51	3.28

* Volume is less than 500,000 cubic feet.

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

New Hampshire — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**57,052**	—	Industrial:	**9,916**	**0.1**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**35**	**0.1**
Deliveries to Consumers:					
Residential:	**8,134**	**0.2**	Electric Power:	**21,563**	**0.2**
Commercial:	**10,129**	**0.3**	Total Delivered:	**49,777**	**0.2**

Table S31. Summary statistics for natural gas – New Hampshire, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	52,160	77,866	68,545	65,257	93,181
Intransit Receipts	0	0	374	497	0
Interstate Receipts	107,488	106,024	78,360	82,757	183,361
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	185	241	168	124	192
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-5,684	-5,542	-1,458	R-8,373	-7,126
Total Supply	**154,149**	**178,589**	**145,989**	**R140,261**	**269,608**

See footnotes at end of table.

Table S31. Summary statistics for natural gas – New Hampshire, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	57,018	68,682	57,957	R52,071	49,923
Deliveries at U.S. Borders					
Exports	373	735	0	R889	705
Intransit Deliveries	0	0	0	0	*
Interstate Deliveries	96,573	108,931	87,859	87,181	218,784
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	185	240	172	121	195
Total Disposition	**154,149**	**178,589**	**145,989**	**R140,261**	**269,608**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	86	86	193	186	146
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	7,755	7,842	6,861	7,331	8,134
Commercial	9,412	9,630	8,509	9,078	10,129
Industrial	8,456	8,386	8,454	9,499	9,916
Vehicle Fuel	69	65	99	R2	35
Electric Power	31,240	42,673	33,841	25,975	21,563
Total Delivered to Consumers	**56,933**	**68,596**	**57,765**	**R51,885**	**49,777**
Total Consumption	**57,018**	**68,682**	**57,957**	**R52,071**	**49,923**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,049	4,008	3,941	4,174	4,416
Industrial	7,682	7,574	7,969	9,032	9,116
Number of Consumers					
Residential	99,146	102,567	104,484	105,540	107,447
Commercial	17,421	18,185	18,571	18,507	18,696
Industrial	193	193	185	186	193
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	540	530	458	491	542
Industrial	43,812	43,452	45,698	51,069	51,376
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	10.55	5.18	3.42	4.19	5.08
Exports	4.06	2.96	--	R2.22	10.30
Citygate	9.28	7.64	5.30	5.86	7.12
Delivered to Consumers					
Residential	16.27	16.18	14.25	14.55	15.35
Commercial	14.96	13.63	11.36	11.71	12.72
Industrial	9.46	10.33	8.59	9.09	9.81
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

New Jersey — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**896,902**	—	Industrial:	**64,167**	**0.8**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**417**	**0.8**
Deliveries to Consumers:					
Residential:	**247,585**	**5.0**	Electric Power:	**285,296**	**2.7**
Commercial:	**167,351**	**4.8**	Total Delivered:	**764,817**	**2.8**

Table S32. Summary statistics for natural gas – New Jersey, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,718,872	1,701,848	1,657,930	1,718,923	1,634,610
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	6,218	4,452	4,674	4,104	4,047
Supplemental Gas Supplies	530	463	299	0	0
Balancing Item	140,452	-138,648	-160,056	R-156,995	-124,796
Total Supply	**1,866,071**	**1,568,114**	**1,502,847**	**R1,566,032**	**1,513,861**

See footnotes at end of table.

Table S32. Summary statistics for natural gas – New Jersey, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	773,221	745,789	762,958	R706,590	770,281
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,086,117	816,329	733,918	854,697	737,708
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	6,733	5,997	5,971	4,744	5,873
Total Disposition	**1,866,071**	**1,568,114**	**1,502,847**	**R1,566,032**	**1,513,861**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	11,894	6,376	6,125	5,681	5,464
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	247,742	237,104	215,510	221,608	247,585
Commercial	202,201	163,223	153,096	148,948	167,351
Industrial	61,494	55,368	60,910	54,298	64,167
Vehicle Fuel	214	271	335	R403	417
Electric Power	249,676	283,447	326,982	R275,653	285,296
Total Delivered to Consumers	**761,327**	**739,413**	**756,833**	**R700,909**	**764,817**
Total Consumption	**773,221**	**745,789**	**762,958**	**R706,590**	**770,281**
Delivered for the Account of Others (million cubic feet)					
Residential	22,978	15,626	12,263	11,783	11,247
Commercial	137,556	95,586	95,958	85,366	98,428
Industrial	57,456	51,582	57,712	50,730	60,291
Number of Consumers					
Residential	2,705,274	2,728,340	2,753,463	2,784,377	2,816,414
Commercial	240,083	241,417	242,788	244,910	246,116
Industrial	7,157	7,019	6,951	6,822	6,976
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	842	676	631	608	680
Industrial	8,592	7,888	8,763	7,959	9,198
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.21	4.87	3.93	4.27	4.68
Delivered to Consumers					
Residential	9.69	8.32	8.30	9.14	9.09
Commercial	10.08	8.50	7.93	9.14	9.01
Industrial	10.45	8.09	6.59	7.92	8.03
Electric Power	4.86	2.98	2.20	R2.83	3.18

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

New Mexico — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-1,043,382	—	Industrial:	18,769	0.2
Dry Production:	1,360,001	4.4	Vehicle Fuel:	220	0.4
Deliveries to Consumers:					
Residential:	34,438	0.7	Electric Power:	98,438	0.9
Commercial:	25,948	0.7	Total Delivered:	177,812	0.6

Table S33. Summary statistics for natural gas – New Mexico, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	14,814	14,617	13,879	R13,370	13,756
Gas Wells	40,244	40,578	40,502	R40,409	40,247
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	532,600	499,504	342,339	R316,914	300,863
From Oil Wells	204,342	251,149	254,940	R224,149	211,281
From Coalbed Wells	311,414	281,535	254,085	R235,324	234,974
From Shale Gas Wells	218,023	264,606	431,302	R546,632	780,201
Total	**1,266,379**	**1,296,793**	**1,282,666**	**R1,323,019**	**1,527,319**
Repressuring	17,599	26,382	R26,829	R5,738	4,852
Vented and Flared	19,119	24,850	R25,680	R17,494	37,220
Nonhydrocarbon Gases Removed	142	416	510	R55	105
Marketed Production	1,229,519	1,245,145	1,229,647	R1,299,732	1,485,142
NGPL Production	88,894	93,652	89,821	96,526	125,141
Total Dry Production	**1,140,626**	**1,151,493**	**1,139,826**	**R1,203,206**	**1,360,001**
Supply (million cubic feet)					
Dry Production	1,140,626	1,151,493	1,139,826	R1,203,206	1,360,001
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	719,559	766,409	649,110	527,216	631,002
Withdrawals from Storage					
Underground Storage	21,025	6,188	12,555	22,897	23,619
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-64,046	-85,576	6,470	R36,298	-54,907
Total Supply	**1,817,163**	**1,838,514**	**1,807,962**	**R1,789,616**	**1,959,715**

See footnotes at end of table.

Table S33. Summary statistics for natural gas – New Mexico, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	247,637	250,518	247,761	R239,302	271,457
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,555,517	1,561,911	1,548,315	1,539,168	1,674,384
Additions to Storage					
Underground Storage	14,010	26,085	11,886	11,146	13,874
LNG Storage	0	0	0	0	0
Total Disposition	**1,817,163**	**1,838,514**	**1,807,962**	**R1,789,616**	**1,959,715**
Consumption (million cubic feet)					
Lease Fuel	49,521	50,478	46,671	RE42,227	E39,944
Pipeline and Distribution Use[a]	8,561	8,640	8,416	8,723	9,903
Plant Fuel	35,269	36,789	37,653	43,656	43,798
Delivered to Consumers					
Residential	32,374	33,130	32,577	29,993	34,438
Commercial	25,693	25,038	24,954	23,624	25,948
Industrial	19,091	17,937	16,109	15,412	18,769
Vehicle Fuel	154	170	107	R209	220
Electric Power	76,973	78,337	81,274	R75,459	98,438
Total Delivered to Consumers	**154,286**	**154,611**	**155,021**	**R144,696**	**177,812**
Total Consumption	**247,637**	**250,518**	**247,761**	**R239,302**	**271,457**
Delivered for the Account of Others (million cubic feet)					
Residential	11	11	10	11	12
Commercial	11,704	11,219	11,395	10,878	11,383
Industrial	17,551	16,509	14,655	14,387	17,675
Number of Consumers					
Residential	574,578	578,769	582,888	586,688	592,775
Commercial	50,216	50,584	50,737	51,029	51,222
Industrial	118	116	111	92	82
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	512	495	492	463	507
Industrial	161,788	154,631	145,123	167,519	228,896
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.99	3.32	3.05	3.51	3.05
Delivered to Consumers					
Residential	10.13	8.63	8.05	9.22	7.89
Commercial	7.87	6.32	5.68	6.59	5.57
Industrial	6.18	4.62	4.18	5.06	3.72
Electric Power	4.93	3.21	3.07	3.58	2.53

-- 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: New Mexico vented and flared and repressuring values are calculated using well-level data. *Natural Gas Annual 2018* includes revisions to 2016 quantities based on correct well types.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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus Drillinginfo; and EIA estimates based on historical data.

New York — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	1,647,177	—	Industrial:	91,430	1.1
Dry Production:	11,798	<	Vehicle Fuel:	1,006	2.0
Deliveries to Consumers:					
Residential:	485,693	9.7	Electric Power:	415,495	3.9
Commercial:	330,213	9.4	Total Delivered:	1,323,836	4.8

Table S34. Summary statistics for natural gas – New York, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1,731	1,697	1,838	R1,433	2,090
Gas Wells	7,619	7,605	7,624	R7,334	6,628
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	19,808	17,111	13,256	R11,246	11,533
From Oil Wells	393	214	253	R129	245
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	14	R20	20
Total	**20,201**	**17,325**	**13,523**	**11,395**	**11,798**
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	20,201	17,325	13,523	11,395	11,798
NGPL Production	0	0	0	0	0
Total Dry Production	**20,201**	**17,325**	**13,523**	**11,395**	**11,798**
Supply (million cubic feet)					
Dry Production	20,201	17,325	13,523	11,395	11,798
Receipts at U.S. Borders					
Imports	200,394	190,194	208,511	R149,227	191,792
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,929,355	2,389,416	2,396,260	2,456,908	2,677,785
Withdrawals from Storage					
Underground Storage	90,001	71,653	94,466	89,893	94,714
LNG Storage	1,194	1,569	956	1,231	791
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	237,579	-149,343	-190,616	R-212,102	-322,360
Total Supply	**2,478,724**	**2,520,814**	**2,523,101**	**R2,496,553**	**2,654,521**

See footnotes at end of table.

Table S34. Summary statistics for natural gas – New York, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	1,349,203	1,353,385	1,296,270	R1,237,350	1,350,507
Deliveries at U.S. Borders					
Exports	201,691	188,634	288,980	R286,338	275,654
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	831,103	889,203	861,276	878,812	946,746
Additions to Storage					
Underground Storage	94,858	87,575	75,233	93,013	80,521
LNG Storage	1,868	2,016	1,341	1,040	1,093
Total Disposition	**2,478,724**	**2,520,814**	**2,523,101**	**R2,496,553**	**2,654,521**
Consumption (million cubic feet)					
Lease Fuel	E323	E277	E216	E182	E189
Pipeline and Distribution Use[a]	29,672	31,703	23,914	R24,891	26,482
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	458,313	452,166	412,467	R432,564	485,693
Commercial	320,168	311,207	302,572	R310,316	330,213
Industrial	84,255	83,058	80,850	R82,849	91,430
Vehicle Fuel	3,677	3,388	3,825	R1,059	1,006
Electric Power	452,796	471,586	472,427	R385,490	415,495
Total Delivered to Consumers	**1,319,208**	**1,321,405**	**1,272,140**	**R1,212,277**	**1,323,836**
Total Consumption	**1,349,203**	**1,353,385**	**1,296,270**	**R1,237,350**	**1,350,507**
Delivered for the Account of Others (million cubic feet)					
Residential	135,207	130,710	114,419	115,744	125,815
Commercial	200,776	199,841	198,385	R199,225	206,234
Industrial	79,099	77,911	76,188	R78,049	86,152
Number of Consumers					
Residential	4,406,039	4,439,247	4,484,005	R4,492,301	4,523,141
Commercial	389,889	397,671	401,944	R401,142	405,066
Industrial	6,313	6,031	6,466	R6,650	6,867
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	821	783	753	774	815
Industrial	13,346	13,772	12,504	R12,458	13,314
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	8.60	4.98	3.12	R4.13	4.47
Exports	5.56	3.06	2.50	2.94	3.03
Citygate	5.47	4.15	3.57	4.29	4.87
Delivered to Consumers					
Residential	12.54	11.20	10.84	12.04	12.37
Commercial	8.31	6.86	6.19	6.87	7.36
Industrial	8.13	6.62	5.92	7.21	7.83
Electric Power	5.42	3.51	2.76	R3.46	3.87

< 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

North Carolina — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**620,787**	—	Industrial:	**116,776**	**1.4**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**1,382**	**2.7**
Deliveries to Consumers:					
Residential:	**73,262**	**1.5**	Electric Power:	**330,119**	**3.1**
Commercial:	**57,989**	**1.6**	Total Delivered:	**579,528**	**2.1**

Table S35. Summary statistics for natural gas – North Carolina, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	666,689	549,212	576,220	545,883	620,787
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	10,303	6,917	6,703	5,957	6,202
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-44,560	-44,557	-54,866	R-43,927	-37,224
Total Supply	**632,432**	**511,573**	**528,057**	**R507,914**	**589,765**

See footnotes at end of table.

Table S35. Summary statistics for natural gas – North Carolina, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	452,780	498,576	522,002	R502,577	582,431
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	168,887	5,379	0	0	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	10,765	7,617	6,055	5,337	7,333
Total Disposition	**632,432**	**511,573**	**528,057**	**R507,914**	**589,765**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	3,893	4,340	2,592	2,322	2,903
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	75,178	64,523	64,547	59,933	73,262
Commercial	59,945	55,114	55,876	53,726	57,989
Industrial	107,904	105,103	105,504	107,373	116,776
Vehicle Fuel	121	141	210	R983	1,382
Electric Power	205,740	269,354	293,272	R278,240	330,119
Total Delivered to Consumers	**448,887**	**494,236**	**519,409**	**R500,255**	**579,528**
Total Consumption	**452,780**	**498,576**	**522,002**	**R502,577**	**582,431**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	9,069	9,236	9,425	8,816	7,528
Industrial	96,867	93,828	94,278	95,736	103,557
Number of Consumers					
Residential	1,183,152	1,206,870	1,231,366	1,255,541	1,279,791
Commercial	120,111	121,842	123,194	124,891	126,541
Industrial	2,596	2,624	2,668	2,687	2,666
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	499	452	454	430	458
Industrial	41,565	40,054	39,544	39,960	43,802
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.41	3.81	3.44	3.92	4.13
Delivered to Consumers					
Residential	11.88	11.57	11.31	13.29	12.11
Commercial	9.12	8.27	7.71	8.92	8.48
Industrial	7.55	6.34	5.43	6.24	6.18
Electric Power	W	W	W	W	4.43

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

North Dakota — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-435,348	—	Industrial:	35,072	0.4
Dry Production:	565,551	1.8	Vehicle Fuel:	*	<
Deliveries to Consumers:					
Residential:	12,681	0.3	Electric Power:	9,873	0.1
Commercial:	14,454	0.4	Total Delivered:	72,080	0.3

Table S36. Summary statistics for natural gas – North Dakota, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	11,532	12,786	13,257	R13,986	14,877
Gas Wells	398	455	454	R506	694
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	21,956	17,900	16,817	R14,891	13,499
From Oil Wells	13,973	11,561	10,138	R9,186	11,344
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	427,287	555,171	581,894	R664,524	834,126
Total	**463,216**	**584,632**	**608,849**	R**688,600**	**858,969**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	129,717	106,565	70,045	R88,555	147,485
Nonhydrocarbon Gases Removed	7,008	6,708	6,807	6,047	5,694
Marketed Production	326,491	471,360	531,997	R593,998	705,789
NGPL Production	50,590	102,118	119,946	129,671	140,239
Total Dry Production	**275,901**	**369,242**	**412,051**	R**464,327**	**565,551**
Supply (million cubic feet)					
Dry Production	275,901	369,242	412,051	R464,327	565,551
Receipts at U.S. Borders					
Imports	433,256	419,835	493,100	R489,868	487,071
Intransit Receipts	55,199	57,880	60,871	R0	0
Interstate Receipts	625,069	580,676	584,729	537,994	450,021
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	48,394	48,601	48,052	56,107	58,818
Balancing Item	-18,820	-21,828	-110,861	R-71,749	-62,302
Total Supply	**1,418,999**	**1,454,407**	**1,487,942**	R**1,476,547**	**1,499,158**

See footnotes at end of table.

Table S36. Summary statistics for natural gas – North Dakota, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	86,881	97,725	102,322	R109,440	126,719
Deliveries at U.S. Borders					
Exports	11	5	3	5	5
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,332,107	1,356,678	1,385,617	1,367,103	1,372,435
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	**1,418,999**	**1,454,407**	**1,487,942**	**R1,476,547**	**1,499,158**
Consumption (million cubic feet)					
Lease Fuel	E9,544	E10,965	E11,794	RE13,427	E16,749
Pipeline and Distribution Use[a]	15,446	14,302	14,389	18,663	20,583
Plant Fuel	5,736	11,380	11,718	14,028	17,306
Delivered to Consumers					
Residential	12,505	10,552	10,059	11,015	12,681
Commercial	13,999	12,317	11,810	12,957	14,454
Industrial	27,762	31,660	31,232	32,127	35,072
Vehicle Fuel	*	1	1	*	*
Electric Power	1,888	6,546	11,320	R7,223	9,873
Total Delivered to Consumers	**56,155**	**61,077**	**64,421**	**R63,322**	**72,080**
Total Consumption	**86,881**	**97,725**	**102,322**	**R109,440**	**126,719**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	968	855	849	948	1,010
Industrial	18,128	19,380	21,356	20,875	21,694
Number of Consumers					
Residential	137,972	141,465	143,309	144,881	146,336
Commercial	20,687	21,345	22,023	22,474	22,880
Industrial	269	286	286	274	272
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	677	577	536	577	632
Industrial	103,204	110,701	109,201	117,253	128,940
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	5.00	2.39	2.08	2.49	2.39
Exports	14.71	9.13	7.89	8.05	8.86
Citygate	6.37	4.46	3.88	4.28	3.82
Delivered to Consumers					
Residential	8.86	8.15	7.21	7.64	7.20
Commercial	7.74	6.62	5.45	6.00	5.90
Industrial	5.61	3.13	2.62	3.15	3.29
Electric Power	4.09	8.39	2.69	R4.00	3.02

* 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Ohio — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-1,259,636	—	Industrial:	285,564	3.4
Dry Production:	2,346,583	7.7	Vehicle Fuel:	484	1.0
Deliveries to Consumers:					
Residential:	301,199	6.0	Electric Power:	322,926	3.0
Commercial:	178,914	5.1	Total Delivered:	1,089,087	4.0

Table S37. Summary statistics for natural gas – Ohio, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	7,257	6,756	6,591	R6,174	5,150
Gas Wells	31,060	30,794	32,013	R30,487	26,741
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	51,541	11,642	43,386	R69,920	64,443
From Oil Wells	13,022	39,466	4,181	R3,982	3,954
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	447,809	956,162	1,389,718	R1,717,456	2,340,757
Total	**512,371**	**1,007,270**	**1,437,285**	**R1,791,359**	**2,409,153**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	512,371	1,007,270	1,437,285	R1,791,359	2,409,153
NGPL Production	33,332	59,490	70,451	59,669	62,570
Total Dry Production	**479,039**	**947,780**	**1,366,834**	**R1,731,690**	**2,346,583**
Supply (million cubic feet)					
Dry Production	479,039	947,780	1,366,834	R1,731,690	2,346,583
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,887,321	1,886,964	1,843,006	2,074,896	1,989,969
Withdrawals from Storage					
Underground Storage	159,746	139,410	167,820	155,415	156,952
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	641	467	236	385	388
Balancing Item	-61,306	99,655	71,121	R158,050	47,182
Total Supply	**2,465,442**	**3,074,276**	**3,449,017**	**R4,120,436**	**4,541,075**

See footnotes at end of table.

Table S37. Summary statistics for natural gas – Ohio, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	1,002,345	966,492	928,492	R948,317	1,139,358
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,297,223	1,935,349	2,370,095	3,026,298	3,249,605
Additions to Storage					
Underground Storage	165,874	172,435	150,430	145,821	152,112
LNG Storage	0	0	0	0	0
Total Disposition	**2,465,442**	**3,074,276**	**3,449,017**	**R4,120,436**	**4,541,075**
Consumption (million cubic feet)					
Lease Fuel	E4,363	E6,548	E10,223	RE12,648	E17,047
Pipeline and Distribution Use[a]	14,754	19,831	17,679	29,231	28,646
Plant Fuel	468	3,464	3,542	5,011	4,578
Delivered to Consumers					
Residential	320,568	285,306	255,826	258,699	301,199
Commercial	183,105	166,602	152,478	156,979	178,914
Industrial	303,366	276,004	275,358	277,767	285,564
Vehicle Fuel	501	516	858	R520	484
Electric Power	175,221	208,222	212,528	R207,462	322,926
Total Delivered to Consumers	**982,761**	**936,649**	**897,048**	**R901,427**	**1,089,087**
Total Consumption	**1,002,345**	**966,492**	**928,492**	**R948,317**	**1,139,358**
Delivered for the Account of Others (million cubic feet)					
Residential	256,394	228,054	206,924	212,814	250,584
Commercial	166,690	152,186	140,349	144,934	164,488
Industrial	297,426	270,467	269,898	275,306	282,918
Number of Consumers					
Residential	3,283,968	3,294,010	3,326,608	3,336,219	3,353,356
Commercial	269,758	269,981	267,386	267,970	268,482
Industrial	6,526	6,502	5,838	5,817	5,818
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	679	617	570	586	666
Industrial	46,486	42,449	47,166	47,751	49,083
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.91	4.49	3.27	3.96	3.97
Delivered to Consumers					
Residential	10.16	9.51	9.03	9.72	9.10
Commercial	7.82	6.48	5.74	6.11	5.92
Industrial	7.06	5.35	4.81	6.71	6.65
Electric Power	4.31	2.42	2.36	R3.07	3.30

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Oklahoma — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements	-1,733,495	—	Industrial:	207,808	2.5
Dry Production:	2,695,569	8.8	Vehicle Fuel:	1,852	3.7
Deliveries to Consumers:					
Residential:	67,306	1.3	Electric Power:	317,128	3.0
Commercial:	46,945	1.3	Total Delivered:	641,039	2.3

Table S38. Summary statistics for natural gas – Oklahoma, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	7,105	9,927	8,493	R7,875	9,526
Gas Wells	50,044	49,522	48,595	R46,987	43,083
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,402,378	1,285,128	1,282,996	R615,285	1,065,745
From Oil Wells	136,270	199,259	185,482	R210,289	193,746
From Coalbed Wells	45,751	42,713	34,801	R28,987	27,508
From Shale Gas Wells	746,686	972,498	965,034	R1,659,336	1,659,119
Total	**2,331,086**	**2,499,599**	**2,468,312**	**2,513,897**	**2,946,117**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	2,331,086	2,499,599	2,468,312	2,513,897	2,946,117
NGPL Production	169,864	163,408	174,440	197,203	250,548
Total Dry Production	**2,161,221**	**2,336,191**	**2,293,872**	**2,316,693**	**2,695,569**
Supply (million cubic feet)					
Dry Production	2,161,221	2,336,191	2,293,872	2,316,693	2,695,569
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	948,526	817,513	806,426	840,179	995,187
Withdrawals from Storage					
Underground Storage	153,421	121,972	113,150	133,690	152,982
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	3,790	-132,396	-137,060	R-88,758	-165,198
Total Supply	**3,266,959**	**3,143,280**	**3,076,389**	**R3,201,804**	**3,678,541**

See footnotes at end of table.

Table S38. Summary statistics for natural gas – Oklahoma, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	642,309	679,457	701,776	R664,481	808,689
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,464,418	2,309,454	2,273,420	2,426,637	2,728,683
Additions to Storage					
Underground Storage	160,232	154,368	101,193	110,685	141,169
LNG Storage	0	0	0	0	0
Total Disposition	**3,266,959**	**3,143,280**	**3,076,389**	**R3,201,804**	**3,678,541**
Consumption (million cubic feet)					
Lease Fuel	E51,127	E54,038	E54,523	RE54,999	E64,455
Pipeline and Distribution Use[a]	46,939	46,946	49,718	49,704	56,437
Plant Fuel	36,231	37,692	38,707	40,883	46,758
Delivered to Consumers					
Residential	69,050	59,399	50,573	51,069	67,306
Commercial	47,041	41,982	37,064	R37,833	46,945
Industrial	183,874	184,547	193,703	199,576	207,808
Vehicle Fuel	471	454	525	R1,844	1,852
Electric Power	207,577	254,401	276,964	R228,572	317,128
Total Delivered to Consumers	**508,012**	**540,782**	**558,828**	**R518,895**	**641,039**
Total Consumption	**642,309**	**679,457**	**701,776**	**R664,481**	**808,689**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	25,705	23,577	21,488	21,864	25,577
Industrial	182,473	183,347	177,766	185,702	191,375
Number of Consumers					
Residential	937,237	941,298	938,504	R943,038	946,461
Commercial	96,005	96,481	95,236	R95,735	95,952
Industrial	3,062	3,050	3,103	2,943	3,245
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	490	435	389	395	489
Industrial	60,050	60,507	62,425	67,814	64,039
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.35	4.59	3.98	4.52	3.83
Delivered to Consumers					
Residential	10.10	10.24	10.57	11.40	9.25
Commercial	8.25	8.12	7.72	8.44	7.09
Industrial	8.30	7.51	2.94	3.30	2.67
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Oregon — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**235,505**	—	Industrial:	**54,267**	**0.6**
Dry Production:	**499**	<	Vehicle Fuel:	**72**	**0.1**
Deliveries to Consumers:					
Residential:	**42,625**	**0.9**	Electric Power:	**123,365**	**1.2**
Commercial:	**28,997**	**0.8**	Total Delivered:	**249,327**	**0.9**

Table S39. Summary statistics for natural gas – Oregon, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	12	13	16	14	14
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,142	848	801	659	499
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	**1,142**	**848**	**801**	**659**	**499**
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,142	848	801	659	499
NGPL Production	0	0	0	0	0
Total Dry Production	**1,142**	**848**	**801**	**659**	**499**
Supply (million cubic feet)					
Dry Production	1,142	848	801	659	499
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	915,509	990,297	988,785	979,672	990,672
Withdrawals from Storage					
Underground Storage	12,540	9,536	9,648	11,657	11,888
LNG Storage	711	321	392	391	561
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	17,006	23,504	18,775	R16,778	20,533
Total Supply	**946,908**	**1,024,507**	**1,018,402**	**R1,009,158**	**1,024,154**

See footnotes at end of table.

Table S39. Summary statistics for natural gas – Oregon, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	220,090	234,634	235,912	R247,211	255,713
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	710,137	780,662	774,120	749,868	755,167
Additions to Storage					
Underground Storage	15,858	9,061	8,267	11,442	12,844
LNG Storage	822	149	104	636	430
Total Disposition	**946,908**	**1,024,507**	**1,018,402**	**R1,009,158**	**1,024,154**
Consumption (million cubic feet)					
Lease Fuel	42	E49	E39	RE31	E23
Pipeline and Distribution Use[a]	3,700	4,554	4,818	5,298	6,362
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	41,185	37,070	39,391	47,841	42,625
Commercial	28,377	25,602	26,667	31,763	28,997
Industrial	56,522	53,632	57,760	57,849	54,267
Vehicle Fuel	165	209	233	R66	72
Electric Power	90,098	113,519	107,003	R104,362	123,365
Total Delivered to Consumers	**216,348**	**230,032**	**231,055**	**R241,882**	**249,327**
Total Consumption	**220,090**	**234,634**	**235,912**	**R247,211**	**255,713**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,129	1,231	1,480	1,733	1,643
Industrial	46,799	45,594	49,423	48,866	45,811
Number of Consumers					
Residential	707,010	717,999	727,887	740,012	751,904
Commercial	80,480	80,877	81,652	82,523	83,201
Industrial	1,099	1,117	1,193	1,202	1,214
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	353	317	327	385	349
Industrial	51,430	48,015	48,416	48,128	44,701
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.40	4.65	4.15	3.90	3.87
Delivered to Consumers					
Residential	11.72	12.49	11.67	10.59	10.65
Commercial	9.44	10.16	9.30	8.74	8.48
Industrial	6.20	7.10	5.73	5.31	5.01
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: 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Pennsylvania — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements	-4,909,381	—	Industrial:	231,734	2.8
Dry Production:	6,122,930	20.0	Vehicle Fuel:	1,760	3.5
Deliveries to Consumers:					
Residential:	252,722	5.1	Electric Power:	538,527	5.1
Commercial:	165,119	4.7	Total Delivered:	1,189,861	4.3

Table S40. Summary statistics for natural gas – Pennsylvania, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	8,481	7,599	7,478	R7,628	6,841
Gas Wells	67,621	70,051	68,412	R68,807	68,421
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	217,702	199,397	258,240	R99,433	124,482
From Oil Wells	3,527	2,634	2,565	R2,502	1,944
From Coalbed Wells	0	10,357	8,230	R6,372	6,693
From Shale Gas Wells	4,036,463	4,600,594	4,941,174	R5,345,332	6,077,554
Total	**4,257,693**	**4,812,983**	**5,210,209**	**R5,453,638**	**6,210,673**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	4,257,693	4,812,983	5,210,209	R5,453,638	6,210,673
NGPL Production	39,989	53,542	68,773	R63,853	87,744
Total Dry Production	**4,217,704**	**4,759,441**	**5,141,435**	**R5,389,785**	**6,122,930**
Supply (million cubic feet)					
Dry Production	4,217,704	4,759,441	5,141,435	R5,389,785	6,122,930
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	444,128	529,701	392,262	308,395	257,200
Withdrawals from Storage					
Underground Storage	384,286	338,796	387,732	405,622	411,371
LNG Storage	5,339	4,345	3,726	5,728	6,197
Supplemental Gas Supplies	20	28	0	15	41
Balancing Item	-80,969	247,323	330,514	R234,540	227,892
Total Supply	**4,970,509**	**5,879,634**	**6,255,670**	**R6,344,085**	**7,025,631**

See footnotes at end of table.

Table S40. Summary statistics for natural gas – Pennsylvania, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	1,244,371	1,255,621	1,301,000	R1,350,226	1,457,798
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,296,036	4,239,773	4,630,756	4,592,323	5,166,581
Additions to Storage					
Underground Storage	425,842	379,906	319,388	395,884	393,542
LNG Storage	4,260	4,333	4,526	5,652	7,711
Total Disposition	**4,970,509**	**5,879,634**	**6,255,670**	**R6,344,085**	**7,025,631**
Consumption (million cubic feet)					
Lease Fuel	E150,762	E170,764	E184,730	RE193,331	E219,540
Pipeline and Distribution Use[a]	42,093	43,059	40,299	42,780	45,241
Plant Fuel	11,602	3,478	3,868	2,427	3,156
Delivered to Consumers					
Residential	254,816	235,669	215,512	R218,734	252,722
Commercial	159,636	152,091	142,724	R145,912	165,119
Industrial	237,013	212,050	212,253	219,028	231,734
Vehicle Fuel	393	534	497	R1,494	1,760
Electric Power	388,056	437,976	501,116	R526,521	538,527
Total Delivered to Consumers	**1,039,914**	**1,038,320**	**1,072,102**	**R1,111,688**	**1,189,861**
Total Consumption	**1,244,371**	**1,255,621**	**1,301,000**	**R1,350,226**	**1,457,798**
Delivered for the Account of Others (million cubic feet)					
Residential	35,043	32,012	26,793	26,868	32,688
Commercial	93,493	90,958	89,311	91,295	103,872
Industrial	234,141	209,563	210,224	217,028	229,238
Number of Consumers					
Residential	2,709,812	2,736,015	2,758,101	R2,767,411	2,801,376
Commercial	239,681	241,762	238,479	R241,719	242,200
Industrial	5,084	4,933	4,663	4,622	4,601
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	666	629	598	604	682
Industrial	46,619	42,986	45,519	47,388	50,366
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.59	4.38	3.72	4.26	4.49
Delivered to Consumers					
Residential	11.77	11.04	10.18	11.40	11.25
Commercial	10.13	9.32	8.15	9.16	9.37
Industrial	9.95	8.59	7.40	8.38	8.69
Electric Power	5.04	2.52	1.94	R2.65	3.17

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Rhode Island — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	99,177	—	Industrial:	8,817	0.1
Dry Production:	0	0.0	Vehicle Fuel:	97	0.2
Deliveries to Consumers:					
Residential:	20,523	0.4	Electric Power:	57,260	0.5
Commercial:	12,732	0.4	Total Delivered:	99,428	0.4

Table S41. Summary statistics for natural gas – Rhode Island, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	234,271	238,378	200,956	255,841	251,877
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	879	864	764	561	587
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	2,212	3,942	-295	R-295	2,833
Total Supply	**237,362**	**243,184**	**201,425**	**R256,108**	**255,296**

See footnotes at end of table.

Table S41. Summary statistics for natural gas – Rhode Island, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	88,886	93,886	85,977	R92,059	101,793
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	148,476	148,409	114,826	163,636	152,699
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	889	622	413	804
Total Disposition	**237,362**	**243,184**	**201,425**	**R256,108**	**255,296**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	3,020	3,106	2,545	2,827	2,364
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	19,724	20,042	17,200	18,421	20,523
Commercial	13,178	12,016	10,744	11,338	12,732
Industrial	8,008	8,624	8,474	8,551	8,817
Vehicle Fuel	88	92	107	R101	97
Electric Power	44,867	50,005	46,907	R50,820	57,260
Total Delivered to Consumers	**85,866**	**90,780**	**83,432**	**R89,232**	**99,428**
Total Consumption	**88,886**	**93,886**	**85,977**	**R92,059**	**101,793**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,295	5,531	5,069	5,350	5,922
Industrial	7,357	8,156	8,193	8,236	8,446
Number of Consumers					
Residential	233,786	236,323	239,038	241,451	243,891
Commercial	23,934	24,088	24,392	24,545	24,628
Industrial	266	260	266	279	291
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	551	499	440	462	517
Industrial	30,106	33,170	31,857	30,649	30,298
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.03	3.14	2.12	2.22	2.37
Delivered to Consumers					
Residential	15.14	14.24	13.80	14.02	15.65
Commercial	12.89	11.99	11.16	11.30	12.98
Industrial	10.27	9.26	8.70	8.48	10.46
Electric Power	W	3.72	W	3.63	4.21

-- Not applicable.

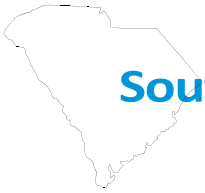
R Revised data.

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.



South Carolina — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**293,830**	—	Industrial:	**95,903**	**1.1**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**123**	**0.2**
Deliveries to Consumers:					
Residential:	**30,731**	**0.6**	Electric Power:	**173,518**	**1.6**
Commercial:	**25,316**	**0.7**	Total Delivered:	**325,591**	**1.2**

Table S42. Summary statistics for natural gas – South Carolina, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	813,295	757,517	673,990	620,474	784,028
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,252	916	720	1,125	1,561
Supplemental Gas Supplies	17	9	*	*	0
Balancing Item	41,028	46,902	52,204	R42,952	34,492
Total Supply	**855,592**	**805,343**	**726,913**	**R664,551**	**820,082**

See footnotes at end of table.

Table S42. Summary statistics for natural gas – South Carolina, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	230,525	275,751	275,946	R277,040	328,289
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	623,696	528,691	450,231	386,662	490,198
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,371	902	736	850	1,595
Total Disposition	**855,592**	**805,343**	**726,913**	**R664,551**	**820,082**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	2,409	2,534	2,774	2,185	2,697
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	31,904	28,414	27,562	24,558	30,731
Commercial	25,398	23,752	23,734	R22,931	25,316
Industrial	83,443	84,898	88,148	91,644	95,903
Vehicle Fuel	41	41	82	R178	123
Electric Power	87,330	136,111	133,646	R135,543	173,518
Total Delivered to Consumers	**228,116**	**273,217**	**273,172**	**R274,854**	**325,591**
Total Consumption	**230,525**	**275,751**	**275,946**	**R277,040**	**328,289**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,832	1,933	1,989	1,991	2,042
Industrial	46,989	48,451	51,773	54,610	57,526
Number of Consumers					
Residential	605,644	641,163	655,996	651,840	669,293
Commercial	56,323	58,703	59,085	R57,761	58,394
Industrial	1,442	1,457	1,457	R1,415	1,417
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	451	405	402	397	434
Industrial	57,866	58,269	60,499	R64,766	67,680
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.22	3.90	3.64	4.13	4.36
Delivered to Consumers					
Residential	12.65	12.62	12.62	14.57	13.53
Commercial	9.55	8.52	8.42	9.30	9.35
Industrial	6.14	4.64	4.20	4.86	4.92
Electric Power	W	W	W	W	4.29

* 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

South Dakota — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	82,827	—	Industrial:	46,972	0.6
Dry Production:	431	<	Vehicle Fuel:	0	0.0
Deliveries to Consumers:			Electric Power:	9,099	0.1
Residential:	14,280	0.3			
Commercial:	12,573	0.4	Total Delivered:	82,924	0.3

Table S43. Summary statistics for natural gas – South Dakota, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	68	65	60	57	63
Gas Wells	128	122	105	94	90
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	15,006	14,175	191	179	187
From Oil Wells	299	335	264	297	255
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	**15,305**	**14,510**	**455**	**476**	**442**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	E13,957	E0	0	0
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	15,305	553	455	476	442
NGPL Production	21	19	19	17	10
Total Dry Production	**15,284**	**533**	**436**	**459**	**431**
Supply (million cubic feet)					
Dry Production	15,284	533	436	459	431
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	817,324	838,817	879,471	881,560	867,693
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	-3,175	10,756	7,174	R5,446	6,204
Total Supply	**829,433**	**850,106**	**887,080**	**R887,466**	**874,328**

See footnotes at end of table.

Table S43. Summary statistics for natural gas – South Dakota, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	80,613	79,099	80,513	R80,890	89,463
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	748,821	771,007	806,567	806,576	784,866
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	**829,433**	**850,106**	**887,080**	**R887,466**	**874,328**
Consumption (million cubic feet)					
Lease Fuel	E799	E820	E25	E26	E24
Pipeline and Distribution Use[a]	5,221	5,872	6,405	6,551	6,515
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	14,213	11,751	11,663	12,146	14,280
Commercial	12,310	10,434	10,439	10,813	12,573
Industrial	44,205	44,094	44,570	R45,641	46,972
Vehicle Fuel	*	*	*	R0	0
Electric Power	3,865	6,128	7,410	R5,713	9,099
Total Delivered to Consumers	**74,593**	**72,407**	**74,082**	**R74,313**	**82,924**
Total Consumption	**80,613**	**79,099**	**80,513**	**R80,890**	**89,463**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	2,268	2,029	2,032	2,063	2,360
Industrial	42,158	42,146	42,557	43,635	44,772
Number of Consumers					
Residential	179,042	182,568	184,831	187,789	190,982
Commercial	23,591	24,040	24,541	24,922	25,339
Industrial	575	578	548	592	592
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	522	434	425	434	496
Industrial	76,879	76,287	81,332	R77,097	79,345
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.14	4.16	3.65	4.39	3.87
Delivered to Consumers					
Residential	9.27	8.30	7.60	8.18	7.66
Commercial	7.65	6.22	5.64	6.26	5.91
Industrial	6.88	5.34	4.78	R5.11	5.02
Electric Power	4.98	3.31	2.62	3.26	3.04

* 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.

[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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Tennessee — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**411,733**	—	Industrial:	**146,820**	**1.8**
Dry Production:	**3,311**	<	Vehicle Fuel:	**280**	**0.6**
Deliveries to Consumers:					
Residential:	**74,567**	**1.5**	Electric Power:	**103,092**	**1.0**
Commercial:	**58,567**	**1.7**	Total Delivered:	**383,325**	**1.4**

Table S44. Summary statistics for natural gas – Tennessee, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	1,006	1,005	923	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	5,294	4,276	3,588	2,982	3,538
From Oil Wells	0	0	15	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	**5,294**	**4,276**	**3,603**	**2,982**	**3,538**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	5,294	4,276	3,603	2,982	3,538
NGPL Production	382	339	298	277	227
Total Dry Production	**4,912**	**3,937**	**3,305**	**2,705**	**3,311**
Supply (million cubic feet)					
Dry Production	4,912	3,937	3,305	2,705	3,311
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,698,674	1,637,238	1,809,917	1,961,609	2,395,214
Withdrawals from Storage					
Underground Storage	0	212	139	178	417
LNG Storage	7,759	7,463	4,587	4,291	5,799
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-19,934	-14,300	-22,490	R-12,202	-22,010
Total Supply	**1,691,411**	**1,634,550**	**1,795,458**	**R1,956,582**	**2,382,732**

See footnotes at end of table.

Table S44. Summary statistics for natural gas – Tennessee, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	305,633	313,379	326,546	R321,663	391,792
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,378,550	1,312,394	1,463,166	1,629,638	1,983,482
Additions to Storage					
Underground Storage	0	665	205	223	452
LNG Storage	7,227	8,112	5,542	5,058	7,007
Total Disposition	**1,691,411**	**1,634,550**	**1,795,458**	**R1,956,582**	**2,382,732**
Consumption (million cubic feet)					
Lease Fuel	E278	E265	E211	RE171	E203
Pipeline and Distribution Use[a]	7,213	7,940	6,588	5,290	8,206
Plant Fuel	128	125	71	64	59
Delivered to Consumers					
Residential	78,395	67,312	58,924	56,661	74,567
Commercial	57,435	53,049	49,809	49,042	58,567
Industrial	116,882	114,682	122,953	134,555	146,820
Vehicle Fuel	221	254	297	R304	280
Electric Power	45,083	69,752	87,692	R75,576	103,092
Total Delivered to Consumers	**298,014**	**305,050**	**319,675**	**R316,138**	**383,325**
Total Consumption	**305,633**	**313,379**	**326,546**	**R321,663**	**391,792**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,332	6,091	6,363	6,249	6,709
Industrial	81,862	80,649	89,681	102,218	112,531
Number of Consumers					
Residential	1,106,917	1,122,871	1,136,172	R1,151,054	1,161,695
Commercial	131,027	132,551	133,197	R133,965	134,644
Industrial	2,595	2,653	2,685	2,681	2,622
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	438	400	374	366	435
Industrial	45,041	43,227	45,793	50,188	55,995
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.37	4.06	3.42	4.09	4.10
Delivered to Consumers					
Residential	10.13	9.62	9.21	10.31	9.47
Commercial	9.30	8.46	7.80	8.74	8.41
Industrial	6.31	5.06	4.44	5.04	4.94
Electric Power	4.64	2.74	2.61	R3.05	3.17

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

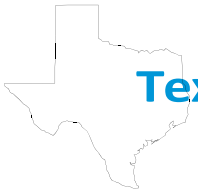
R Revised data.

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.



Texas — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements	-2,739,076	—	Industrial:	1,820,998	21.7
Dry Production:	6,835,349	22.3	Vehicle Fuel:	1,753	3.5
Deliveries to Consumers:					
Residential:	227,000	4.5	Electric Power:	1,643,854	15.5
Commercial:	214,150	6.1	Total Delivered:	3,907,756	14.2

Table S45. Summary statistics for natural gas – Texas, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	104,205	102,836	97,843	R86,128	88,296
Gas Wells	142,292	135,560	134,958	R130,033	128,020
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	2,672,326	2,018,855	897,854	R878,525	739,326
From Oil Wells	1,558,002	1,803,086	1,680,873	R1,569,154	1,537,090
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	4,428,859	4,977,524	5,577,570	R5,632,295	6,638,851
Total	**8,659,188**	**8,799,465**	**8,156,296**	**R8,079,974**	**8,915,266**
Repressuring	440,153	533,047	592,484	R558,154	620,164
Vented and Flared	90,125	113,786	87,527	R123,405	238,054
Nonhydrocarbon Gases Removed	143,891	262,174	250,813	R208,850	209,947
Marketed Production	7,985,019	7,890,459	7,225,472	R7,189,566	7,847,102
NGPL Production	806,794	810,121	819,021	R840,601	1,011,753
Total Dry Production	**7,178,225**	**7,080,338**	**6,406,450**	**R6,348,965**	**6,835,349**
Supply (million cubic feet)					
Dry Production	7,178,225	7,080,338	6,406,450	R6,348,965	6,835,349
Receipts at U.S. Borders					
Imports	7,124	6,925	748	591	863
Intransit Receipts	0	189	0	1,061	1,959
Interstate Receipts	1,197,350	1,232,960	1,347,906	R1,512,820	1,752,214
Withdrawals from Storage					
Underground Storage	454,853	402,845	431,621	488,933	577,819
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-21,362	96,844	210,069	R-63,257	276,713
Total Supply	**8,816,189**	**8,820,101**	**8,396,795**	**R8,289,113**	**9,444,917**

See footnotes at end of table.

Table S45. Summary statistics for natural gas – Texas, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	3,928,277	4,113,608	4,020,915	R3,871,543	4,432,552
Deliveries at U.S. Borders					
Exports	546,308	845,949	1,129,434	R1,280,647	1,436,370
Intransit Deliveries	0	0	0	R502	0
Interstate Deliveries	3,867,213	3,366,169	2,853,481	R2,712,820	3,057,744
Additions to Storage					
Underground Storage	474,392	494,375	392,965	423,589	518,252
LNG Storage	0	0	0	12	0
Total Disposition	**8,816,189**	**8,820,101**	**8,396,795**	R**8,289,113**	**9,444,917**
Consumption (million cubic feet)					
Lease Fuel	207,792	223,817	238,693	R237,685	245,360
Pipeline and Distribution Use[a]	101,296	84,874	85,527	R84,470	103,783
Plant Fuel	184,723	183,429	169,360	R166,479	175,653
Delivered to Consumers					
Residential	234,520	211,379	175,332	R164,147	227,000
Commercial	184,908	175,883	164,306	R164,811	214,150
Industrial	1,585,742	1,606,000	1,649,759	R1,681,643	1,820,998
Vehicle Fuel	4,162	4,390	3,875	R1,834	1,753
Electric Power	1,425,134	1,623,836	1,534,063	R1,370,474	1,643,854
Total Delivered to Consumers	**3,434,465**	**3,621,488**	**3,527,335**	R**3,382,909**	**3,907,756**
Total Consumption	**3,928,277**	**4,113,608**	**4,020,915**	R**3,871,543**	**4,432,552**
Delivered for the Account of Others (million cubic feet)					
Residential	481	387	383	R374	500
Commercial	50,618	48,808	48,095	R49,038	53,014
Industrial	946,640	970,025	988,891	R1,016,001	1,157,866
Number of Consumers					
Residential	4,469,282	4,515,690	4,573,047	R4,633,561	4,701,624
Commercial	316,756	318,845	321,795	R323,357	326,489
Industrial	8,398	6,545	6,548	R6,060	6,966
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	584	552	511	510	656
Industrial	188,824	245,378	251,949	R277,499	261,412
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	11.79	13.31	1.50	2.12	6.28
Exports	4.67	2.97	2.63	3.30	3.41
Citygate	5.77	4.19	4.09	4.80	5.04
Delivered to Consumers					
Residential	11.16	10.64	11.73	13.61	11.42
Commercial	8.26	6.92	6.89	7.71	6.55
Industrial	4.71	2.89	2.65	3.28	3.42
Electric Power	4.62	2.88	2.67	R3.18	3.17

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Utah — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-14,704	—	Industrial:	39,935	0.5
Dry Production:	285,248	0.9	Vehicle Fuel:	345	0.7
Deliveries to Consumers:					
Residential:	67,415	1.3	Electric Power:	61,161	0.6
Commercial:	42,367	1.2	Total Delivered:	211,224	0.8

Table S46. Summary statistics for natural gas – Utah, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	4,249	4,126	3,875	R3,947	4,039
Gas Wells	8,537	8,583	8,430	R8,261	8,169
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	361,474	327,395	283,743	R234,993	214,774
From Oil Wells	45,513	45,149	39,889	R40,120	42,212
From Coalbed Wells	46,680	43,730	40,973	R37,408	34,758
From Shale Gas Wells	877	747	664	R2,691	5,067
Total	**454,545**	**417,020**	**365,268**	R**315,211**	**296,810**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	454,545	417,020	365,268	R315,211	296,810
NGPL Production	18,652	15,298	12,832	10,945	11,562
Total Dry Production	**435,893**	**401,722**	**352,437**	R**304,266**	**285,248**
Supply (million cubic feet)					
Dry Production	435,893	401,722	352,437	R304,266	285,248
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,293,589	1,147,379	1,072,291	1,105,681	1,172,486
Withdrawals from Storage					
Underground Storage	40,392	27,954	34,394	37,842	48,893
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-36,471	-26,251	-27,521	R-30,600	-34,532
Total Supply	**1,733,402**	**1,550,804**	**1,431,600**	R**1,417,189**	**1,472,095**

See footnotes at end of table.

Table S46. Summary statistics for natural gas – Utah, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	241,737	232,612	240,114	R221,828	243,772
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,450,117	1,282,164	1,155,885	1,160,113	1,187,190
Additions to Storage					
Underground Storage	41,548	36,027	35,602	35,248	41,134
LNG Storage	0	0	0	0	0
Total Disposition	**1,733,402**	**1,550,804**	**1,431,600**	**R1,417,189**	**1,472,095**
Consumption (million cubic feet)					
Lease Fuel	E24,824	E24,944	E21,205	RE18,088	E17,032
Pipeline and Distribution Use[a]	14,152	13,962	12,427	10,934	12,316
Plant Fuel	4,782	5,409	4,930	3,657	3,200
Delivered to Consumers					
Residential	62,458	58,562	63,929	66,700	67,415
Commercial	38,156	35,772	39,066	41,264	42,367
Industrial	38,330	37,189	38,568	40,007	39,935
Vehicle Fuel	256	326	305	R348	345
Electric Power	58,780	56,449	59,684	R40,830	61,161
Total Delivered to Consumers	**197,980**	**188,297**	**201,551**	**R189,149**	**211,224**
Total Consumption	**241,737**	**232,612**	**240,114**	**R221,828**	**243,772**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	8,283	8,217	9,348	11,318	12,975
Industrial	34,829	34,413	36,428	38,367	38,671
Number of Consumers					
Residential	869,052	891,917	905,849	926,623	950,644
Commercial	65,134	66,143	66,987	R67,926	69,191
Industrial	326	320	322	334	350
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	586	541	583	R607	612
Industrial	117,576	116,215	119,775	119,782	114,101
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.74	5.70	5.15	5.30	5.17
Delivered to Consumers					
Residential	9.48	9.72	9.12	9.05	9.04
Commercial	7.71	7.97	7.43	7.40	7.37
Industrial	5.87	5.93	5.52	5.51	5.31
Electric Power	W	W	W	3.45	3.23

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Vermont — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**15,426**	—	Industrial:	**2,284**	<
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**17**	<
Deliveries to Consumers:					
Residential:	**4,081**	**0.1**	Electric Power:	**11**	<
Commercial:	**7,356**	**0.2**	Total Delivered:	**13,750**	<

Table S47. Summary statistics for natural gas – Vermont, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	10,621	12,844	15,248	14,852	15,308
Intransit Receipts	666	0	0	0	118
Interstate Receipts	0	0	0	0	92,982
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	5	3	1	2	1
Balancing Item	65	-897	-3,044	R-2,911	-1,668
Total Supply	**11,357**	**11,950**	**12,205**	**R11,943**	**106,742**

See footnotes at end of table.

Table S47. Summary statistics for natural gas – Vermont, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	10,677	11,950	12,094	R11,943	13,759
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	680	0	111	0	92,983
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	**11,357**	**11,950**	**12,205**	**R11,943**	**106,742**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	124	136	135	8	10
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	3,826	3,833	3,518	3,509	4,081
Commercial	4,830	5,918	6,251	6,205	7,356
Industrial	1,858	2,040	2,172	2,191	2,284
Vehicle Fuel	3	3	4	R18	17
Electric Power	36	19	14	12	11
Total Delivered to Consumers	**10,553**	**11,814**	**11,959**	**R11,935**	**13,750**
Total Consumption	**10,677**	**11,950**	**12,094**	**R11,943**	**13,759**
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	42,231	43,267	44,244	45,275	46,372
Commercial	5,589	5,696	5,760	5,736	5,968
Industrial	13	14	15	15	15
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	864	1,039	1,085	1,082	1,233
Industrial	142,919	145,737	144,771	146,065	152,291
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	6.61	5.31	3.81	3.88	4.01
Exports	--	--	--	--	--
Citygate	7.08	6.33	5.13	5.03	4.64
Delivered to Consumers					
Residential	14.68	14.56	14.15	14.12	13.65
Commercial	9.13	7.89	6.63	7.04	6.77
Industrial	6.63	5.50	5.20	4.92	4.55
Electric Power	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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Virginia — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**516,742**	—	Industrial:	**96,794**	**1.2**
Dry Production:	**111,476**	**0.4**	Vehicle Fuel:	**918**	**1.8**
Deliveries to Consumers:					
Residential:	**89,036**	**1.8**	Electric Power:	**357,021**	**3.4**
Commercial:	**74,282**	**2.1**	Total Delivered:	**618,051**	**2.2**

Table S48. Summary statistics for natural gas – Virginia, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2	2	1	R3	2
Gas Wells	8,061	8,111	8,152	R7,980	7,933
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	10,143	16,431	20,549	R19,234	9,823
From Oil Wells	12	8	5	4	2
From Coalbed Wells	111,197	104,741	99,414	R95,909	101,366
From Shale Gas Wells	12,309	6,407	320	R305	284
Total	**133,661**	**127,586**	**120,288**	**115,452**	**111,476**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	133,661	127,586	120,288	115,452	111,476
NGPL Production	0	0	0	0	0
Total Dry Production	**133,661**	**127,586**	**120,288**	**115,452**	**111,476**
Supply (million cubic feet)					
Dry Production	133,661	127,586	120,288	115,452	111,476
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	686,521	602,589	734,841	870,746	1,065,649
Withdrawals from Storage					
Underground Storage	12,608	12,462	10,826	11,178	13,594
LNG Storage	1,005	1,115	411	738	784
Supplemental Gas Supplies	301	180	36	49	128
Balancing Item	-86,004	-70,486	-25,195	R-4,885	6,766
Total Supply	**748,092**	**673,447**	**841,207**	**R993,279**	**1,198,398**

See footnotes at end of table.

Table S48. Summary statistics for natural gas – Virginia, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	419,705	500,477	543,343	R566,682	634,018
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	314,752	158,823	286,516	415,668	548,908
Additions to Storage					
Underground Storage	12,602	12,930	10,637	10,266	14,566
LNG Storage	1,033	1,217	710	663	906
Total Disposition	**748,092**	**673,447**	**841,207**	**R993,279**	**1,198,398**
Consumption (million cubic feet)					
Lease Fuel	E6,898	E7,697	E6,907	RE6,506	E6,282
Pipeline and Distribution Use[a]	7,424	7,945	8,106	8,708	9,685
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	92,817	85,464	77,170	76,904	89,036
Commercial	72,165	69,107	67,553	68,162	74,282
Industrial	81,040	86,817	88,422	94,098	96,794
Vehicle Fuel	207	272	662	R858	918
Electric Power	159,155	243,176	294,524	R311,445	357,021
Total Delivered to Consumers	**405,383**	**484,836**	**528,331**	**R551,468**	**618,051**
Total Consumption	**419,705**	**500,477**	**543,343**	**R566,682**	**634,018**
Delivered for the Account of Others (million cubic feet)					
Residential	9,211	8,973	7,674	7,663	8,274
Commercial	31,875	31,821	32,627	33,181	35,411
Industrial	72,027	77,919	79,496	84,911	86,829
Number of Consumers					
Residential	1,183,894	1,194,338	1,209,500	1,217,501	1,235,964
Commercial	98,741	99,643	100,422	100,531	101,925
Industrial	1,123	1,118	972	968	966
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	731	694	673	678	729
Industrial	72,164	77,654	90,969	97,209	100,201
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.98	4.87	3.99	4.53	4.69
Delivered to Consumers					
Residential	12.07	11.64	10.88	12.34	11.71
Commercial	9.17	8.13	7.23	7.99	8.08
Industrial	6.43	5.02	4.42	5.04	5.08
Electric Power	6.12	3.55	W	R3.50	4.35

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Washington — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**347,379**	—	Industrial:	**77,303**	**0.9**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**177**	**0.4**
Deliveries to Consumers:					
Residential:	**83,567**	**1.7**	Electric Power:	**76,549**	**0.7**
Commercial:	**57,014**	**1.6**	Total Delivered:	**294,610**	**1.1**

Table S49. Summary statistics for natural gas – Washington, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	359,348	429,653	440,984	406,540	371,775
Intransit Receipts	0	0	0	0	0
Interstate Receipts	588,366	652,985	711,640	738,474	787,615
Withdrawals from Storage					
Underground Storage	25,600	30,335	26,956	29,921	27,537
LNG Storage	1,094	668	2,005	781	753
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-41,995	-52,594	-62,236	R-48,664	-38,590
Total Supply	**932,413**	**1,061,046**	**1,119,349**	**R1,127,052**	**1,149,089**

See footnotes at end of table.

Table S49. Summary statistics for natural gas – Washington, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	306,675	307,735	301,418	R324,880	307,982
Deliveries at U.S. Borders					
Exports	3,547	5,333	6,908	7,252	12,612
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	593,133	721,722	778,406	765,394	799,399
Additions to Storage					
Underground Storage	29,058	25,789	29,172	28,788	28,339
LNG Storage	1	467	3,446	738	758
Total Disposition	**932,413**	**1,061,046**	**1,119,349**	**R1,127,052**	**1,149,089**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	9,015	12,020	11,965	12,311	13,372
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	78,750	71,907	76,321	91,028	83,567
Commercial	54,457	49,939	51,634	60,096	57,014
Industrial	79,439	76,527	79,275	80,656	77,303
Vehicle Fuel	482	445	495	R200	177
Electric Power	84,531	96,897	81,728	R80,589	76,549
Total Delivered to Consumers	**297,659**	**295,715**	**289,453**	**R312,569**	**294,610**
Total Consumption	**306,675**	**307,735**	**301,418**	**R324,880**	**307,982**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	7,634	7,370	7,560	8,143	8,246
Industrial	74,239	71,819	74,346	75,459	72,390
Number of Consumers					
Residential	1,118,193	1,133,629	1,153,183	1,173,994	1,194,375
Commercial	101,730	102,266	103,369	104,573	105,560
Industrial	3,355	3,385	3,410	3,385	3,358
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	535	488	500	575	540
Industrial	23,678	22,608	23,248	23,828	23,021
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.32	2.36	2.14	2.68	3.10
Exports	5.05	2.34	2.78	2.79	6.09
Citygate	5.82	4.42	3.66	3.51	3.65
Delivered to Consumers					
Residential	10.59	11.81	10.78	10.62	10.28
Commercial	9.03	9.78	8.49	8.30	7.90
Industrial	8.55	8.94	7.47	7.39	7.17
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

West Virginia — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	-1,678,375	—	Industrial:	37,374	0.4
Dry Production:	1,640,160	5.4	Vehicle Fuel:	10	<
Deliveries to Consumers:					
Residential:	26,256	0.5	Electric Power:	10,725	0.1
Commercial:	25,059	0.7	Total Delivered:	99,423	0.4

Table S50. Summary statistics for natural gas – West Virginia, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,606	2,536	2,135	1,828	1,870
Gas Wells	53,060	48,977	53,267	52,497	52,348
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	185,005	139,609	120,393	R108,112	201,278
From Oil Wells	1,687	2,025	1,270	R773	1,376
From Coalbed Wells	0	12,409	10,343	R8,230	7,999
From Shale Gas Wells	880,422	1,161,205	1,252,452	R1,397,163	1,588,444
Total	**1,067,114**	**1,315,248**	**1,384,458**	**R1,514,278**	**1,799,097**
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,067,114	1,315,248	1,384,458	R1,514,278	1,799,097
NGPL Production	57,582	77,539	104,251	R131,441	158,937
Total Dry Production	**1,009,532**	**1,237,709**	**1,280,207**	**R1,382,837**	**1,640,160**
Supply (million cubic feet)					
Dry Production	1,009,532	1,237,709	1,280,207	R1,382,837	1,640,160
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	388,629	476,029	481,814	341,297	431,750
Withdrawals from Storage					
Underground Storage	185,367	163,568	189,088	194,966	209,731
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	31,386	123,687	112,743	R205,228	225,385
Total Supply	**1,614,915**	**2,000,993**	**2,063,851**	**R2,124,327**	**2,507,026**

See footnotes at end of table.

Table S50. Summary statistics for natural gas – West Virginia, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	165,341	174,165	171,825	R184,026	204,297
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,263,442	1,635,109	1,725,346	1,739,709	2,110,125
Additions to Storage					
Underground Storage	186,131	191,719	166,681	200,592	192,604
LNG Storage	0	0	0	0	0
Total Disposition	**1,614,915**	**2,000,993**	**2,063,851**	**R2,124,327**	**2,507,026**
Consumption (million cubic feet)					
Lease Fuel	E42,427	E50,851	E54,045	RE59,224	E70,364
Pipeline and Distribution Use[a]	29,264	29,063	20,323	19,288	19,276
Plant Fuel	6,776	7,685	9,068	11,909	15,234
Delivered to Consumers					
Residential	28,257	24,807	23,210	22,385	26,256
Commercial	24,101	23,026	22,698	22,421	25,059
Industrial	27,796	25,474	32,281	38,358	37,374
Vehicle Fuel	9	38	32	R14	10
Electric Power	6,711	13,221	10,167	R10,426	10,725
Total Delivered to Consumers	**86,874**	**86,566**	**88,389**	**R93,604**	**99,423**
Total Consumption	**165,341**	**174,165**	**171,825**	**R184,026**	**204,297**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	10,438	10,522	10,963	10,807	11,213
Industrial	23,467	21,789	29,180	36,911	35,971
Number of Consumers					
Residential	338,652	337,643	337,115	335,940	335,316
Commercial	34,339	34,460	34,587	34,795	34,911
Industrial	92	90	93	92	91
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	702	668	656	644	718
Industrial	302,130	283,045	347,112	416,936	410,701
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.07	4.00	3.46	3.86	3.86
Delivered to Consumers					
Residential	10.21	10.48	9.26	9.43	9.84
Commercial	8.92	8.95	7.75	7.65	8.11
Industrial	5.00	3.12	2.43	3.21	3.54
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-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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Wisconsin — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements:	**538,846**	—	Industrial:	**164,613**	**2.0**
Dry Production:	**0**	**0.0**	Vehicle Fuel:	**435**	**0.9**
Deliveries to Consumers:					
Residential:	**144,521**	**2.9**	Electric Power:	**129,494**	**1.2**
Commercial:	**100,026**	**2.8**	Total Delivered:	**539,088**	**2.0**

Table S51. Summary statistics for natural gas – Wisconsin, 2014-2018

	2014	2015	2016	2017	2018
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 at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	698,916	575,465	615,131	765,311	931,970
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	138	96	101	96	85
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	68	38,036	-319	R3,620	4,179
Total Supply	**699,122**	**613,597**	**614,913**	**R769,027**	**936,235**

See footnotes at end of table.

Table S51. Summary statistics for natural gas – Wisconsin, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	463,186	457,743	482,233	R487,726	543,015
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	235,741	155,691	132,573	281,221	393,124
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	196	163	107	80	95
Total Disposition	**699,122**	**613,597**	**614,913**	**R769,027**	**936,235**
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use[a]	3,695	3,387	3,607	3,582	3,927
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	150,409	126,854	125,449	131,018	144,521
Commercial	107,003	90,175	88,679	90,470	100,026
Industrial	141,661	136,709	144,801	154,920	164,613
Vehicle Fuel	132	117	85	R404	435
Electric Power	60,285	100,502	119,613	R107,332	129,494
Total Delivered to Consumers	**459,490**	**454,356**	**478,626**	**R484,143**	**539,088**
Total Consumption	**463,186**	**457,743**	**482,233**	**R487,726**	**543,015**
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	24,654	25,274	25,779	25,382	26,962
Industrial	113,845	113,721	121,766	129,870	135,541
Number of Consumers					
Residential	1,705,907	1,721,640	1,738,858	1,757,817	1,775,242
Commercial	167,901	169,271	170,798	169,596	170,770
Industrial	7,000	7,280	7,286	7,367	7,579
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	637	533	519	533	586
Industrial	20,237	18,779	19,874	21,029	21,720
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.96	4.71	3.81	4.24	4.19
Delivered to Consumers					
Residential	10.52	8.54	8.07	8.40	8.04
Commercial	8.74	6.78	6.29	6.60	6.44
Industrial	8.08	5.65	5.05	5.34	5.20
Electric Power	W	W	W	W	3.28

-- 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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Wyoming — Natural Gas 2018

	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
Total Net Movements	-1,250,558	—	Industrial:	66,272	0.8
Dry Production:	1,575,261	5.1	Vehicle Fuel:	18	<
Deliveries to Consumers:					
Residential:	13,142	0.3	Electric Power:	1,873	<
Commercial:	13,787	0.4	Total Delivered:	95,092	0.3

Table S52. Summary statistics for natural gas – Wyoming, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	4,538	4,631	4,416	R4,271	4,637
Gas Wells	26,055	25,297	23,693	R23,453	22,680
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,668,749	1,698,167	1,626,335	R1,444,668	1,421,952
From Oil Wells	39,827	58,535	53,134	R55,980	69,357
From Coalbed Wells	264,146	202,428	162,961	R142,173	120,519
From Shale Gas Wells	25,783	36,790	6,193	R72,911	109,068
Total	**1,998,505**	**1,995,920**	**1,848,623**	**R1,715,732**	**1,720,897**
Repressuring	5,293	12,437	19,221	R57,627	33,962
Vented and Flared	27,220	3,473	11,610	R18,417	8,958
Nonhydrocarbon Gases Removed	171,580	171,491	154,883	R49,630	37,713
Marketed Production	1,794,413	1,808,519	1,662,909	R1,590,059	1,640,264
NGPL Production	76,943	48,552	56,625	61,748	65,003
Total Dry Production	**1,717,470**	**1,759,967**	**1,606,284**	**R1,528,311**	**1,575,261**
Supply (million cubic feet)					
Dry Production	1,717,470	1,759,967	1,606,284	R1,528,311	1,575,261
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,263,443	1,052,902	1,146,930	1,248,839	1,370,549
Withdrawals from Storage					
Underground Storage	14,871	8,998	30,149	32,249	19,694
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-126,945	-195,886	-154,378	R-126,147	-163,272
Total Supply	**2,868,839**	**2,625,981**	**2,628,985**	**R2,683,252**	**2,802,231**

See footnotes at end of table.

Table S52. Summary statistics for natural gas – Wyoming, 2014-2018 – continued

	2014	2015	2016	2017	2018
Disposition (million cubic feet)					
Consumption	136,796	119,265	123,351	R149,408	164,341
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,716,603	2,496,481	2,468,136	2,506,818	2,621,107
Additions to Storage					
Underground Storage	15,440	10,236	37,499	27,027	16,783
LNG Storage	0	0	0	0	0
Total Disposition	**2,868,839**	**2,625,981**	**2,628,985**	**R2,683,252**	**2,802,231**
Consumption (million cubic feet)					
Lease Fuel	22,185	8,188	7,895	RE32,069	E31,231
Pipeline and Distribution Use[a]	15,362	12,932	12,553	13,604	15,218
Plant Fuel	25,782	24,712	23,127	21,370	22,800
Delivered to Consumers					
Residential	13,269	11,576	11,999	12,553	13,142
Commercial	12,188	12,937	13,425	13,972	13,787
Industrial	47,153	47,667	52,810	54,512	66,272
Vehicle Fuel	26	20	27	R21	18
Electric Power	831	1,233	1,514	R1,307	1,873
Total Delivered to Consumers	**73,466**	**73,433**	**79,775**	**R82,365**	**95,092**
Total Consumption	**136,796**	**119,265**	**123,351**	**R149,408**	**164,341**
Delivered for the Account of Others (million cubic feet)					
Residential	3,593	3,128	3,270	3,530	3,871
Commercial	4,772	6,354	6,475	6,890	6,618
Industrial	46,531	46,763	51,855	53,587	65,325
Number of Consumers					
Residential	160,896	159,925	164,454	165,351	166,140
Commercial	20,894	20,816	21,397	21,536	21,578
Industrial	131	99	98	R100	92
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	583	622	627	649	639
Industrial	359,944	481,487	538,883	R545,120	720,348
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.27	4.36	3.53	3.92	3.74
Delivered to Consumers					
Residential	9.34	9.33	8.51	9.01	8.60
Commercial	7.69	7.43	6.54	6.92	6.61
Industrial	5.89	5.07	3.96	4.28	3.92
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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus Drillinginfo; and EIA estimates based on historical data.

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Appendix A
Summary of Data Collection and Report Methodology

The 2018 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 2018 were due March 1, 2019.

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.

In January 2019, forms for report year 2018 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 2,068 questionnaire packages. To the original mailing list, 41 names were added and 17 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 2018 survey universe consisted of 2,087 active respondents.

Following the original mailing, a second request mailing, and nonrespondent follow-up, there were 39 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. 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, 2014 through 2018.

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 2017 and 2018. 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 Drillinginfo, 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 6000 cubic feet per barrel (cf/bbl) or less are defined as oil wells. Wells with a GOR greater than 6000 cf/bbl are defined as gas wells. EIA used the Enverus Drillinginfo 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. 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).

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 forward, coalbed data are and shale production volumes are sourced from PointLogic Energy or derived from state administrative data collected by Enverus Drillinginfo, respectively. Shale production volumes are EIA estimates based on well-level data from Enverus Drillinginfo. 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 Drillinginfo, 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 proprietary. Approximately 160 natural gas marketers reported to the survey in 2018. 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 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 for report year 2018 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 2018* 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 2018* for years 2013 forward, data on the EIA-176 were used to represent the total US vehicle fuel consumption and data on Form EIA-886, "Annual Survey of Alternative Fueled Vehicles," were used to determine the allocation between the states.

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."

Vehicle Fuel: Volumes of natural gas consumed as vehicle fuel that are published in the *Natural Gas Annual 2018* for years 2014 to 2018 were estimated by EIA based on Form EIA-886, "Annual Survey of Alternative Fueled Vehicles," and Form EIA-176. To estimate consumption for a given year, data on the EIA-176 were used to represent the total US vehicle fuel consumption and data on the EIA-886 were used to determine the allocation between the states.

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

Table A1. Natural gas losses and unaccounted for by state, 2018

(volumes in million cubic feet)

State	Losses[a]	Unaccounted for[b]	Total Consumption	Losses and Unaccounted for as a Percent of Total Consumption
Alabama	1,135	-4,969	749,910	-0.5
Alaska	276	6,859	355,132	2.0
Arizona	594	2,538	384,785	0.8
Arkansas	2,249	984	360,814	0.9
California	10,873	20,897	2,136,907	1.5
Colorado	971	22,712	487,130	4.9
Connecticut	1,182	1,042	277,929	0.8
Delaware	698	-768	95,516	-0.1
District of Columbia	1,316	0	31,477	4.2
Florida	2,011	-2,071	1,477,100	<
Georgia	636	-6,029	739,110	-0.7
Hawaii	*	-182	3,282	-5.5
Idaho	230	1	111,699	0.2
Illinois	12,208	1,258	1,108,628	1.2
Indiana	1,889	3,015	854,014	0.6
Iowa	2,034	-126	443,119	0.4
Kansas	5,603	598	309,613	2.0
Kentucky	3,166	2,438	339,922	1.6
Louisiana	5,280	17,826	1,733,676	1.3
Maine	194	-344	46,465	-0.3
Maryland	4,422	5,755	300,794	3.4
Massachusetts	7,166	420	439,098	1.7
Michigan	4,928	4,307	965,419	1.0
Minnesota	1,839	-5,510	490,469	-0.7
Mississippi	1,993	-49,360	576,376	-8.2
Missouri	1,088	-2,274	322,098	-0.4
Montana	712	-1,838	87,033	-1.3
Nebraska	2,028	-1,399	185,942	0.3
Nevada	255	-1,302	299,749	-0.3
New Hampshire	140	-290	49,923	-0.3
New Jersey	3,407	-7,379	770,281	-0.5
New Mexico	462	-2,071	271,457	-0.6
New York	11,721	3,408	1,350,507	1.1
North Carolina	1,287	526	582,431	0.3
North Dakota	553	170	126,719	0.6
Ohio	3,160	3,392	1,139,358	0.6
Oklahoma	1,902	9,906	808,689	1.5
Oregon	381	-416	255,713	<
Pennsylvania	5,195	18,861	1,457,798	1.7
Rhode Island	1,381	-1,379	101,793	<
South Carolina	390	4,117	328,289	1.4
South Dakota	238	576	89,463	0.9
Tennessee	1,279	1,801	391,792	0.8
Texas	15,909	35,525	4,432,552	1.2
Utah	2,845	-18,340	243,772	-6.4
Vermont	9	-74	13,759	-0.5
Virginia	4,935	-2,289	634,018	0.4
Washington	2,391	-447	307,982	0.6
West Virginia	3,003	-11,069	204,297	-3.9
Wisconsin	2,108	-4,142	543,015	-0.4
Wyoming	873	2,940	164,341	2.3
Total	**140,545**	**47,804**	**30,075,334**	**0.6**

[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.

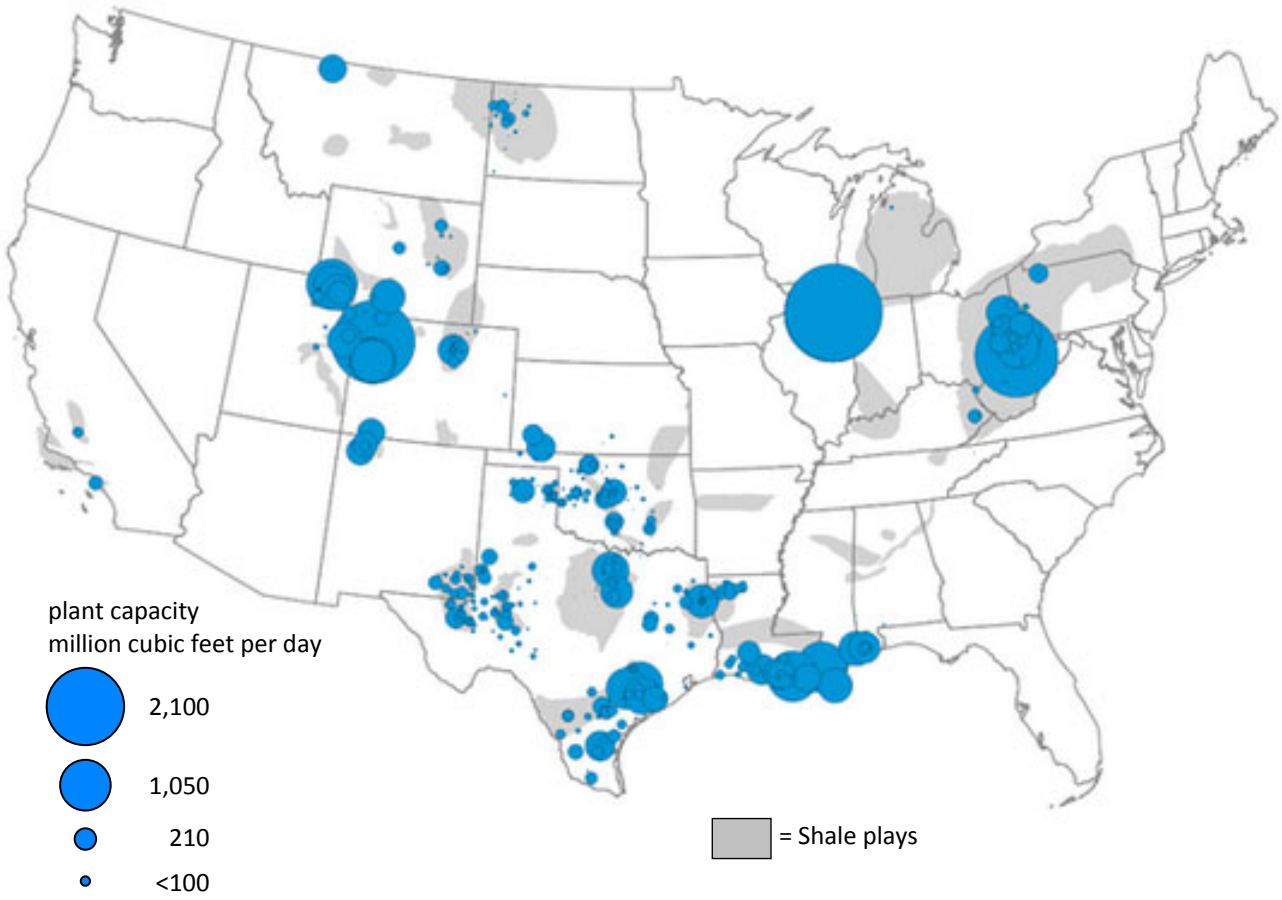
* Volume is less than 500,000 cubic feet.

< 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 2014 through 2018 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 2014 through 2018. 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

Table B1. Summary statistics for natural gas in the United States, metric equivalents, 2014-2018

	2014	2015	2016	2017	2018
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	215,815	216,438	205,277	R191,131	195,754
Gas Wells	586,213	574,530	571,659	R539,875	523,412
Production (million cubic meters)					
Gross Withdrawals					
From Gas Wells	286,663	265,365	206,369	R174,472	179,812
From Oil Wells	169,900	185,125	180,806	R176,058	177,708
From Coalbed Wells	37,012	33,596	30,329	R27,911	26,991
From Shale Gas Wells	395,726	447,953	505,386	R564,287	666,875
Total	**889,301**	**932,039**	**922,891**	**R942,728**	**1,051,387**
Repressuring	93,193	96,625	R100,471	R100,299	101,495
Vented and Flared	8,323	8,199	R6,524	R7,984	13,262
Nonhydrocarbon Gases Removed	9,136	12,482	11,695	R7,492	7,177
Marketed Production	778,650	814,734	804,200	R826,952	929,452
NGPL Production	45,538	48,325	51,195	R53,724	63,277
Total Dry Production	**733,112**	**766,408**	**753,005**	**R773,229**	**866,176**
Supply (million cubic meters)					
Dry Production	733,112	766,408	753,005	R773,229	866,176
Receipts at U.S. Borders					
Imports	76,325	76,968	85,135	R85,891	81,803
Intransit Receipts	1,755	1,748	2,101	R370	372
Withdrawals from Storage					
Underground Storage	101,540	87,773	94,151	101,671	113,251
LNG Storage	1,814	1,432	1,133	1,214	1,371
Supplemental Gas Supplies	1,689	1,660	1,619	1,860	1,964
Balancing Item	-8,787	-9,188	-8,104	R-10,538	-4,873
Total Supply	**907,448**	**926,801**	**929,040**	**R953,698**	**1,060,064**
Disposition (million cubic meters)					
Consumption	753,041	771,460	777,134	R768,686	851,639
Deliveries at U.S. Borders					
Exports	42,879	50,503	66,133	R89,306	102,151
Intransit Deliveries	996	146	129	R16	494
Additions to Storage					
Underground Storage	108,703	103,026	84,291	94,483	104,090
LNG Storage	1,830	1,665	1,354	1,207	1,690
Total Disposition	**907,448**	**926,801**	**929,040**	**R953,698**	**1,060,064**
Consumption (million cubic meters)					
Lease Fuel	30,778	32,260	31,887	R32,875	35,057
Pipeline and Distribution Use[a]	19,826	19,204	19,446	R20,441	24,434
Plant Fuel	12,041	12,378	11,872	R11,980	12,635
Delivered to Consumers					
Residential	144,061	130,622	123,082	R124,944	141,478
Commercial	98,155	90,663	88,054	R89,608	99,538
Industrial	216,512	212,997	218,852	R225,102	237,224
Vehicle Fuel	999	1,115	1,190	R1,365	1,428
Electric Power	230,669	272,220	282,751	R262,371	299,845
Total Delivered to Consumers	**690,395**	**707,618**	**713,929**	**R703,390**	**779,512**
Total Consumption	**753,041**	**771,460**	**777,134**	**R768,686**	**851,639**
Delivered for the Account of Others (million cubic meters)					
Residential	20,783	18,734	17,111	17,135	19,590
Commercial	45,309	42,219	41,734	R41,862	45,834
Industrial	184,339	181,483	186,275	R191,895	203,339

See footnotes at end of table.

Table B1. Summary statistics for natural gas in the United states, metric equivalents, 2014-2018 – continued

	2014	2015	2016	2017	2018
Number of Consumers					
Residential	67,196,751	67,923,465	68,433,125	R69,043,742	69,704,122
Commercial	5,413,546	5,453,627	5,474,701	R5,498,603	5,515,841
Industrial	192,139	188,336	188,836	R184,947	184,943
Average Annual Consumption per Consumer (thousand cubic meters)					
Commercial	18	17	16	16	18
Industrial	1,127	1,131	1,159	R1,217	1,283
Average Price for Natural Gas (dollars per thousand cubic meters)					
Imports	187.03	105.59	79.01	R91.82	94.95
Exports	194.59	108.56	98.62	R124.97	137.53
Citygate	201.77	150.52	131.18	146.88	149.44
Delivered to Consumers					
Residential	387.52	366.43	354.79	R385.44	370.88
Commercial	314.44	279.38	257.07	R278.25	274.91
Industrial	198.32	138.86	123.83	R144.22	148.57
Electric Power	183.28	119.36	105.59	R123.95	129.96

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

Table B2

Table B2. Thermal conversion factors and data, 2014-2018

	2014	2015	2016	2017	2018
Conversion Factor (Btu per cubic foot)					
Production					
Marketed	1,116	1,124	1,128	1,129	1,134
NGPL Production	2,462	2,500	2,461	R2,471	2,482
Total Dry Production	**1,032**	**1,037**	**1,037**	**1,036**	**1,036**
Supply					
Dry Production	1,032	1,037	1,037	1,036	1,036
Receipts at U.S. Borders					
Imports	1,025	1,025	1,025	1,025	1,025
Intransit Receipts	1,025	1,025	1,025	1,025	1,025
Withdrawals from Storage					
Underground Storage	1,032	1,037	1,037	1,036	1,036
LNG Storage	1,032	1,037	1,037	1,036	1,036
Supplemental Gas Supplies	1,032	1,037	1,037	1,036	1,036
Balancing Item	1,032	1,037	1,037	1,036	1,036
Total Supply	**NA**	**NA**	**NA**	**NA**	**NA**
Disposition					
Consumption	1,032	1,037	1,037	1,036	1,036
(Electric Power)	1,029	1,035	1,034	1,033	1,033
(Other Sectors)	1,033	1,038	1,039	R1,038	1,038
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	1,032	1,037	1,037	1,036	1,036
LNG Storage	1,032	1,037	1,037	1,036	1,036
Total Disposition	**NA**	**NA**	**NA**	**NA**	**NA**
Summary Data (billion Btu)					
Production					
Marketed	30,677,986	32,332,509	32,025,819	R32,977,106	37,235,891
NGPL Production	3,959,913	4,265,627	4,449,796	4,687,771	5,545,996
Total Dry Production	**26,718,073**	**28,066,882**	**27,576,023**	**R28,289,335**	**31,689,895**
Supply					
Dry Production	26,718,073	28,066,882	27,576,023	R28,289,335	31,689,895
Receipts at U.S. Borders					
Imports	2,762,763	2,786,046	3,081,659	R3,109,057	2,961,068
Intransit Receipts	63,522	63,271	76,049	R13,395	13,468
Withdrawals from Storage					
Underground Storage	3,700,615	3,214,377	3,447,942	3,719,736	4,143,403
LNG Storage	66,106	52,431	41,496	44,412	50,163
Supplemental Gas Supplies	61,550	60,794	59,304	68,061	71,839
Balancing Item	-336,565	-353,201	-325,321	R-437,190	-244,223
Total Supply	**33,036,064**	**33,890,600**	**33,957,152**	**R34,806,806**	**38,685,613**
Disposition					
Consumption	27,444,363	28,251,881	28,459,657	R28,123,135	31,158,046
(Electric Power)	8,382,216	9,949,838	10,324,769	R9,571,318	10,938,372
(Other Sectors)	19,062,148	18,302,043	18,134,887	R18,551,817	20,219,674
Deliveries at U.S. Borders					
Exports	1,527,870	1,799,564	2,356,467	R3,182,188	3,639,884
Intransit Deliveries	35,480	5,209	4,591	R582	17,609
Additions to Storage					
Underground Storage	3,961,668	3,772,958	3,086,861	3,456,753	3,808,246
LNG Storage	66,683	60,988	49,577	44,147	61,828
Total Disposition	**33,036,064**	**33,890,600**	**33,957,152**	**R34,806,806**	**38,685,613**

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*"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "*Annual Survey of Domestic Oil and Gas Reserves*"; PointLogic Energy; Enverus DrillingInfo; 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.