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Natural Gas Annual

2016



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Preface

The *Natural Gas Annual 2016 (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 2016 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 2012 to 2016 for each state follow these tables. Annual historical data are shown at the national level.

Data Sources: The data in the *Natural Gas Annual 2016* 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, 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 DrillingInfo, PointLogic Energy, and Ventyx. 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 2016, electric power data in this publication are preliminary and shown as of the July 2016 *Electric Power Monthly*.
- 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 2015 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.

What’s New

The *Natural Gas Annual 2016* includes changes and enhancements to the data. For example, Figure 13 has been redesigned to display natural gas flow capacity between five geographical regions of the United States, and the interstate movements map (Figure 14) now shows breakouts of imports and exports by pipeline, vessel, and truck.

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Table 1. Summary statistics for natural gas in the United States, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End					
Oil Wells	195,869	203,990	215,815	R216,438	204,149
Gas Wells	577,916	572,742	R586,213	R574,530	553,495
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	12,504,227	10,759,545	10,123,418	R9,371,281	8,587,319
From Oil Wells	4,965,833	5,404,699	5,999,955	R6,537,627	6,397,637
From Coalbed Wells	1,539,395	1,425,783	1,307,072	R1,186,420	1,068,156
From Shale Gas Wells	10,532,858	11,932,524	13,974,936	R15,819,319	16,582,399
Total	29,542,313	29,522,551	31,405,381	R32,914,647	32,635,511
Repressuring					
Vented and Flared	3,277,588	3,331,456	3,291,091	R3,412,269	3,532,511
Nonhydrocarbon Gases Removed	212,848	260,394	293,916	R289,545	210,554
Marketed Production	768,598	368,469	322,620	R440,789	413,159
NGPL Production, Gaseous Equivalent ^a	25,283,278	25,562,232	27,497,754	R28,772,044	28,479,288
	1,250,012	1,356,709	1,608,148	R1,706,584	1,816,514
Total Dry Production	24,033,266	24,205,523	25,889,605	R27,065,460	26,662,774
Supply (million cubic feet)					
Dry Production					
Receipts at U.S. Borders	24,033,266	24,205,523	25,889,605	R27,065,460	26,662,774
Imports	3,137,789	2,883,355	2,695,378	2,718,094	3,006,439
Intransit Receipts	60,054	94,841	61,973	61,728	13,381
Withdrawals from Storage					
Underground Storage	2,818,148	3,701,510	3,585,867	R3,099,689	3,324,920
LNG Storage	26,955	42,270	64,056	R50,561	40,197
Supplemental Gas Supplies	61,366	54,650	59,642	58,625	57,188
Balancing Item	-123,053	-15,729	-310,301	R-324,471	-253,024
Total Supply	30,014,525	30,966,421	32,046,221	R32,729,685	32,851,875
Disposition (million cubic feet)					
Consumption					
Deliveries at U.S. Borders	25,538,486	26,155,071	26,593,375	R27,243,858	27,485,517
Exports	1,618,828	1,572,413	1,514,242	1,783,512	2,335,448
Intransit Deliveries	3,339	41,314	35,163	5,163	4,550
Additions to Storage					
Underground Storage	2,825,427	3,155,661	3,838,826	R3,638,340	2,976,722
LNG Storage	28,445	41,961	64,615	R58,812	49,638
Total Disposition	30,014,525	30,966,421	32,046,221	R32,729,685	32,851,875
Consumption (million cubic feet)					
Lease Fuel					
Pipeline and Distribution Use ^b	987,957	1,068,289	1,086,905	R1,139,255	1,168,849
Plant Fuel	730,790	833,061	700,150	R678,183	697,432
Delivered to Consumers	408,316	414,796	425,238	R437,135	421,020
Residential	4,149,519	4,897,372	5,087,471	R4,612,888	4,345,031
Commercial	2,894,926	3,295,301	3,466,308	R3,201,734	3,105,487
Industrial	7,226,215	7,425,452	7,646,039	R7,521,903	7,722,252
Vehicle Fuel	29,970	30,044	35,282	R39,390	41,919
Electric Power	9,110,793	8,190,756	8,145,982	R9,613,370	9,983,526
Total Delivered to Consumers	23,411,423	23,838,925	24,381,082	R24,989,285	25,198,216
Total Consumption	25,538,486	26,155,071	26,593,375	R27,243,858	27,485,517
Delivered for the Account of Others (million cubic feet)					
Residential	534,298	676,657	733,941	R661,585	604,251
Commercial	1,354,780	1,519,352	1,600,088	R1,490,944	1,471,334
Industrial	6,055,805	6,194,960	6,509,864	R6,409,025	6,585,362

See footnotes at end of table.

Table 1. Summary statistics for natural gas in the United States, 2012-2016 – continued

	2012	2013	2014	2015	2016
Number of Consumers					
Residential	66,375,134	66,812,393	67,196,751	R67,923,465	68,415,739
Commercial	5,356,397	5,372,522	5,413,546	R5,453,627	5,472,446
Industrial	189,372	192,288	192,139	R188,336	188,514
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	540	613	640	587	567
Industrial	38,159	38,616	39,794	R39,939	40,964
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.88	3.83	5.30	2.99	2.24
Exports	3.25	4.08	5.51	3.07	2.79
NGPL Composite Spot Price ^c	10.98	9.94	9.56	4.97	5.04
Natural Gas Spot Price ^d	2.75	3.73	4.37	2.62	2.52
Citygate	4.73	4.88	5.71	4.26	3.71
Delivered to Consumers					
Residential	10.65	10.32	10.97	10.38	10.05
Commercial	8.10	8.08	8.90	7.91	7.28
Industrial	3.88	4.64	5.62	R3.93	3.52
Electric Power	3.54	4.49	5.19	R3.38	2.99

^R Revised data.

^a Natural Gas Plant Liquids (NGPL) Production, gaseous equivalent, formerly known as extraction loss. See the EIA Glossary for the definition.

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

^c The NGPL composite spot price, shown in dollars per million Btu (\$/MMBtu), is derived from daily Bloomberg spot price data for natural gas 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.

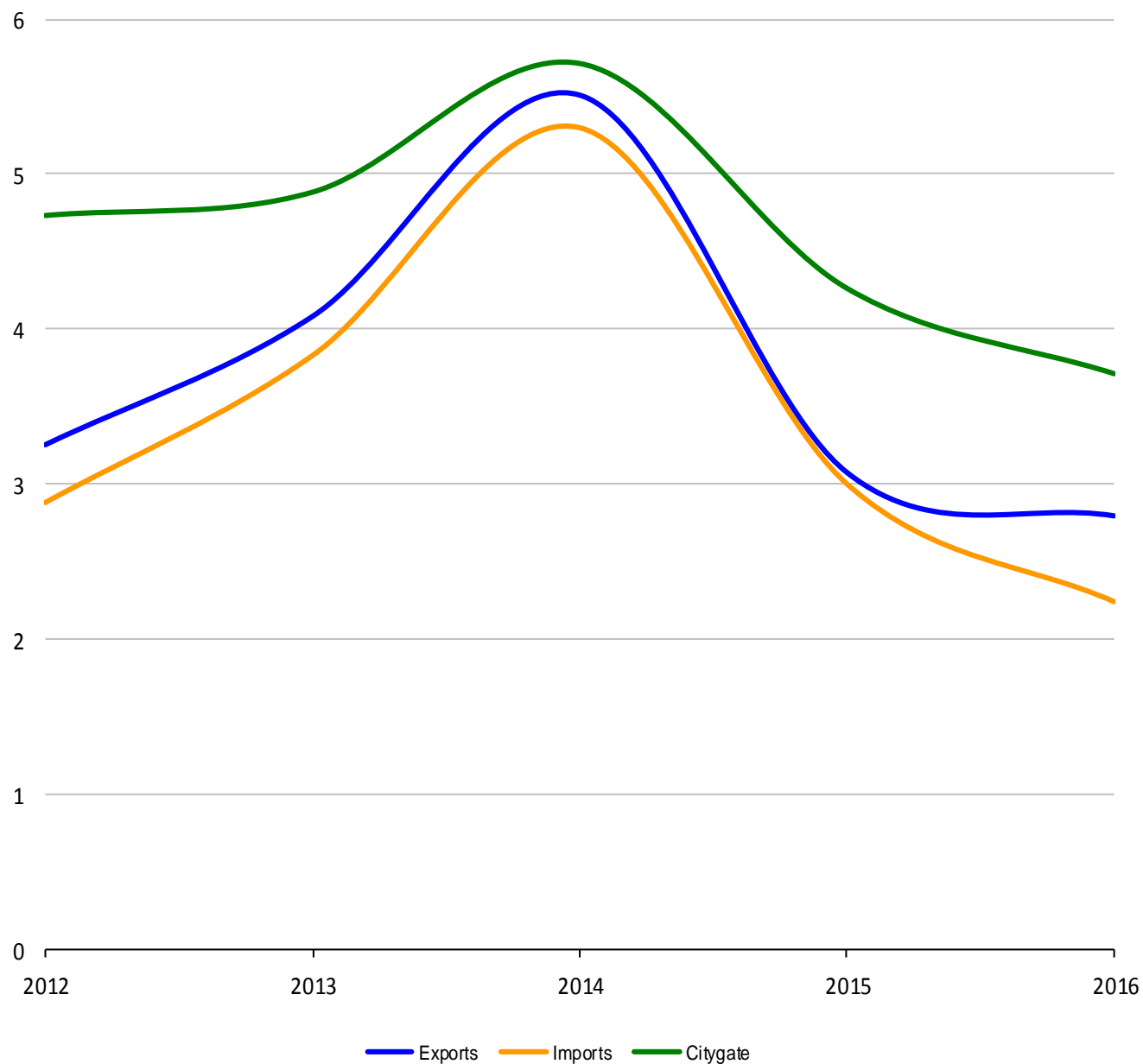
^d The natural gas spot price, shown in \$/MMBtu, represents the average of the daily closing spot prices for natural gas at the Henry Hub in Louisiana, taken from Thompson Reuters. See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.

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

Sources: 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; DrillingInfo (DI); Ventyx; Bloomberg; Thompson Reuters; and EIA estimates based on historical data.

Figure 1. Selected average prices of natural gas in the United States, 2012-2016

dollars per thousand cubic feet



Note: Prices are in nominal dollars.

Sources: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Energy Information Administration (EIA), Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 2 Table 2. Natural gas production, transmission, and consumption, by state, 2016
(million cubic feet)

State	Marketed Production	NGPL Production	Balancing Item ^a	Interstate Movements ^b	Net Movements Across U.S. Borders ^b	Net Storage Changes ^c	Supplemental Gas Supplies	Consumption
Alabama	164,804	4,988	-133,873	670,750	0	-1,070	0	697,763
Alaska	338,095	17,623	12,429	0	0	8,322	0	324,579
Arizona	47	0	5,192	472,293	-119,177	0	0	358,355
Arkansas	823,223	411	-23,597	-486,732	0	1,655	0	310,828
California	205,024	11,152	71,707	1,997,329	-125,046	-39,605	0	2,177,467
Colorado	1,701,735	115,657	-99,280	-1,012,251	0	4,606	3,809	473,751
Connecticut	0	0	10,232	237,025	0	83	0	247,175
Delaware	0	0	32,897	75,447	0	14	3	108,333
District of Columbia	0	0	-1,221	30,013	0	0	0	28,792
Florida	716	220	-16,464	1,397,569	-100	0	0	1,381,502
Georgia	0	0	3,329	698,731	8,673	3,970	536	707,299
Gulf of Mexico	1,206,328	75,020	13,694	-1,049,245	0	0	0	95,757
Hawaii	0	0	161	4	0	0	2,875	3,040
Idaho	4,637	197	2,282	-627,821	728,183	114	0	106,970
Illinois	2,183	42	110,949	906,623	0	-5,073	2	1,024,788
Indiana	6,205	0	10,239	718,682	0	-3,015	1	738,142
Iowa	0	0	-54,253	377,358	0	-6,399	2	329,505
Kansas	243,459	17,902	-30,913	65,896	0	-8,377	0	268,917
Kentucky	91,609	5,215	50,306	130,446	0	-9,205	65	276,415
Louisiana	1,743,259	42,939	164,040	-146,388	-186,364	-39,594	437	1,571,640
Maine	0	0	1,484	35,556	16,137	*	0	53,177
Maryland	34	0	5,361	203,210	6,505	-2,921	652	218,683
Massachusetts	0	0	5,691	354,451	72,266	-974	57	433,439
Michigan	100,599	1,450	-101,305	1,255,930	-419,577	-57,601	0	891,798
Minnesota	0	0	-61,730	208,909	302,967	-72	58	450,276
Mississippi	48,506	262	-124,598	596,590	0	-26,635	0	546,870
Missouri	1	0	19,176	246,845	0	156	*	265,866
Montana	47,807	1,524	-810	-554,322	593,170	7,364	0	76,957
Nebraska	531	0	8,175	154,245	0	-890	68	163,909
Nevada	3	0	7,725	295,496	0	3	0	303,221
New Hampshire	0	0	-1,599	-9,499	68,919	5	0	57,817
New Jersey	0	0	-158,314	924,012	0	1,297	299	764,699
New Mexico	1,251,013	90,025	-12,612	-899,204	0	-669	0	249,841
New York	13,446	0	-186,432	1,534,984	-80,469	-18,848	0	1,300,377
North Carolina	0	0	-54,519	576,220	0	-647	0	522,349
North Dakota	531,889	122,076	-49,518	-800,889	493,097	0	48,052	100,555
Ohio	1,439,905	70,451	70,262	-527,089	0	-17,390	236	930,253
Oklahoma	2,468,312	174,225	-137,685	-1,466,993	0	-11,957	0	701,366
Oregon	937	0	18,708	214,666	0	-1,670	0	235,980
Pennsylvania	5,313,258	67,677	236,615	-4,238,494	0	-65,895	0	1,309,598
Rhode Island	0	0	156	86,130	0	-142	0	86,429
South Carolina	0	0	51,649	223,759	0	17	*	275,392
South Dakota	489	19	7,850	72,903	0	0	0	81,223
Tennessee	3,603	275	-19,679	346,751	0	1,021	0	329,380
Texas	7,203,012	828,166	250,707	-1,505,575	-1,128,685	-38,656	0	4,029,949
Utah	364,665	12,832	-27,930	-83,594	0	1,208	0	239,101
Vermont	0	0	-3,045	-111	15,248	0	1	12,093
Virginia	120,241	0	-26,872	448,325	0	110	36	541,620
Washington	0	0	-58,583	-66,765	434,076	3,657	0	305,071
West Virginia	1,375,108	99,075	116,191	-1,243,532	0	-22,407	0	171,100
Wisconsin	0	0	-565	482,558	0	6	0	481,987
Wyoming	1,664,604	57,091	-154,836	-1,321,206	0	7,349	0	124,122
Total	28,479,288	1,816,514	-253,024	0	679,822	-338,757	57,188	27,485,517

^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.

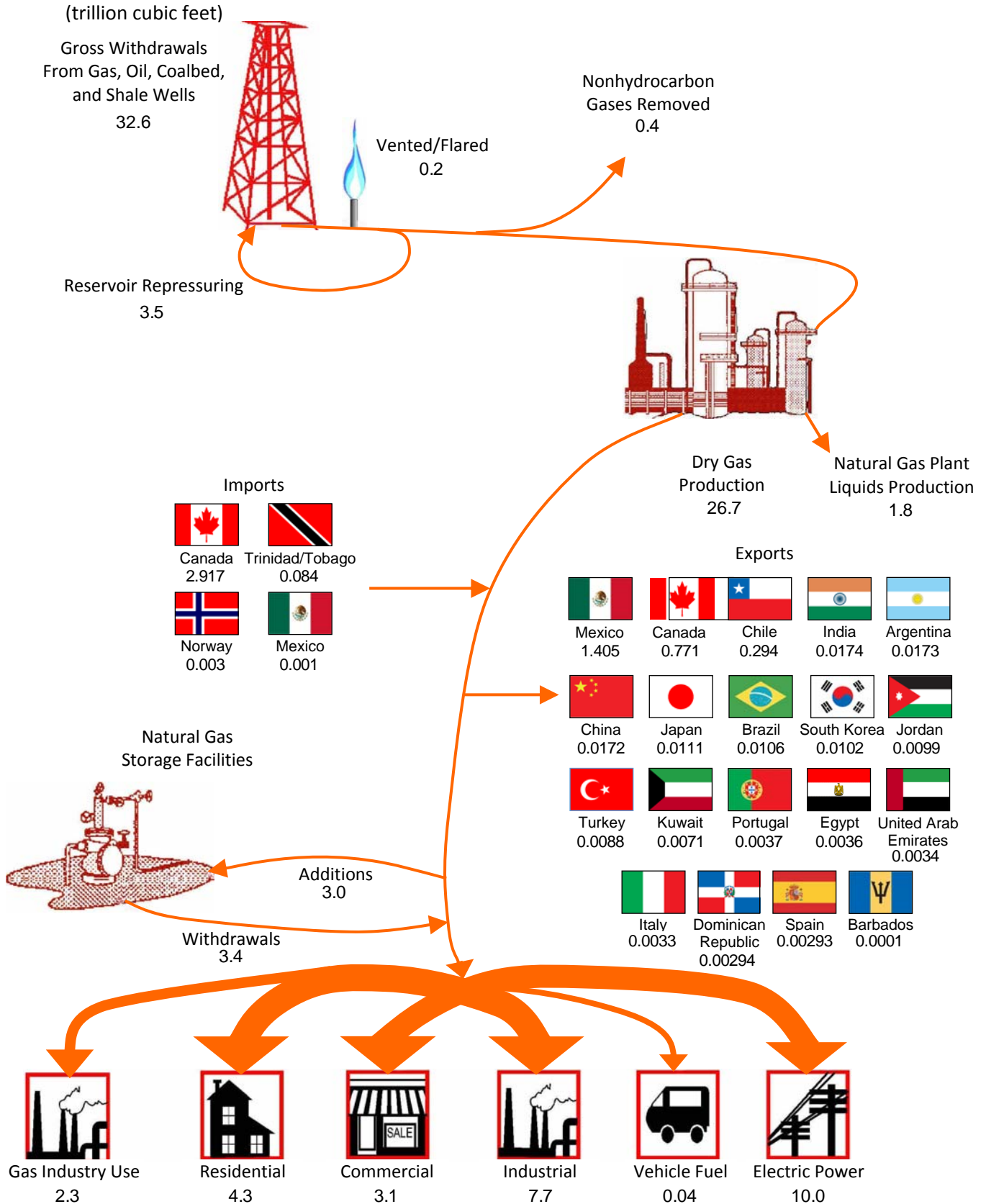
* Volume is less than 500,000 cubic feet.

^e Estimated data.

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

Sources: 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; DrillingInfo; and Ventyx.

Figure 2. Natural gas supply and disposition in the United States, 2016



Sources: 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; DrillingInfo; Ventyx; 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, 2012-2016
(million cubic feet)

Year and State	Gross Withdrawals					Repressuring	Nonhydrocarbon		Marketed Production	NGPL Production	Dry Production
	From Gas Wells	From Oil Wells	From Coalbed Wells	From Shale Gas Wells	Total		Vented And Flared	Removed Gases			
2012 Total	12,504,227	4,965,833	1,539,395	10,532,858	29,542,313	3,277,588	212,848	768,598	25,283,278	1,250,012	24,033,266
2013 Total	10,759,545	5,404,699	1,425,783	11,932,524	29,522,551	3,331,456	260,394	368,469	25,562,232	1,356,709	24,205,523
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	^R 9,371,281	^R 6,537,627	^R 1,186,420	^R 15,819,319	^R 32,914,647	^R 3,412,269	^R 289,545	^R 440,789	^R 28,772,044	^R 1,706,584	^R 27,065,460
2016 Total	8,587,319	6,397,637	1,068,156	16,582,399	32,635,511	3,532,511	210,554	413,159	28,479,288	1,816,514	26,662,774
Alabama Total	90,921	9,302	64,580	0	164,804	NA	NA	NA	164,804	4,988	159,816
Onshore	25,921	9,302	64,580	0	99,804	NA	NA	NA	99,804	2,897	96,907
State Offshore	65,000	0	0	0	65,000	NA	NA	NA	65,000	2,091	62,909
Alaska Total	84,924	3,145,045	0	0	3,229,968	2,883,332	8,541	0	338,095	17,623	320,472
Onshore	67,903	2,800,438	0	0	2,868,341	2,560,525	7,557	0	300,259	17,623	282,636
State Offshore	17,021	344,606	0	0	361,627	322,807	984	0	37,836	0	37,836
Arizona	47	0	0	0	47	0	0	0	47	0	47
Arkansas	73,700	3,266	1,128	745,130	823,223	NA	NA	NA	823,223	411	822,812
California Total	29,716	56,811	0	118,498	205,024	NA	NA	NA	205,024	11,152	193,872
Onshore	28,502	49,069	0	118,498	196,069	NA	NA	NA	196,069	11,106	184,963
State Offshore	303	4,155	0	0	4,457	NA	NA	NA	4,457	10	4,447
Federal Offshore	911	3,587	0	0	4,498	NA	NA	NA	4,498	36	4,462
Colorado	1,077,490	204,819	374,669	44,757	1,701,735	NA	NA	NA	1,701,735	115,657	1,586,078
Florida	9	3,422	0	0	3,431	2,715	NA	NA	716	220	496
Gulf of Mexico	573,256	646,766	0	0	1,220,022	3,988	9,706	0	1,206,328	75,020	1,131,308
Idaho	4,637	0	0	0	4,637	0	0	0	4,637	197	4,440
Illinois	2,183	0	0	0	2,183	NA	NA	NA	2,183	42	2,141
Indiana	6,205	0	0	0	6,205	NA	NA	NA	6,205	0	6,205
Kansas	222,350	0	21,109	0	243,459	NA	NA	NA	243,459	17,902	225,557
Kentucky	91,609	0	0	0	91,609	NA	NA	NA	91,609	5,215	86,393
Louisiana Total	651,484	39,122	0	1,061,662	1,752,269	3,903	5,106	NA	1,743,259	42,939	1,700,320
Onshore	611,828	34,431	0	1,061,662	1,707,921	3,903	5,106	NA	1,698,911	40,214	1,658,698
State Offshore	39,657	4,691	0	0	44,348	NA	NA	NA	44,348	2,726	41,622
Maryland	34	0	0	0	34	0	0	0	34	0	34
Michigan	13,552	4,059	0	82,988	100,599	NA	NA	NA	100,599	1,450	99,149
Mississippi	40,516	6,658	0	1,332	48,506	NA	NA	NA	48,506	262	48,244
Missouri	1	0	0	0	1	0	0	0	1	0	1
Montana	10,671	22,277	253	18,924	52,125	NA	4,318	NA	47,807	1,524	46,283
Nebraska	477	54	0	0	531	NA	NA	NA	531	0	531
Nevada	0	3	0	0	3	0	0	0	3	0	3
New Mexico	458,082	252,261	249,073	325,282	1,284,698	26,866	6,162	656	1,251,013	90,025	1,160,988
New York	13,195	251	0	0	13,446	0	0	0	13,446	0	13,446
North Dakota	16,209	10,469	0	582,154	608,832	NA	70,136	6,807	531,889	122,076	409,813
Ohio	26,847	24,401	0	1,388,656	1,439,905	NA	NA	NA	1,439,905	70,451	1,369,454
Oklahoma	1,164,812	172,903	35,247	1,095,350	2,468,312	NA	NA	NA	2,468,312	174,225	2,294,087
Oregon	937	0	0	0	937	0	0	0	937	0	937
Pennsylvania	292,046	2,613	8,250	5,010,349	5,313,258	NA	NA	NA	5,313,258	67,677	5,245,581
South Dakota	9,762	347	0	0	10,109	NA	9,620	NA	489	19	469
Tennessee	3,603	0	0	0	3,603	NA	NA	NA	3,603	275	3,328
Texas Total	1,580,040	1,698,770	0	4,855,027	8,133,837	592,484	87,527	250,813	7,203,012	828,166	6,374,847
Onshore	1,572,730	1,698,546	0	4,855,027	8,126,304	592,484	87,527	250,813	7,195,479	828,166	6,367,314
State Offshore	7,310	224	0	0	7,533	0	NA	NA	7,533	0	7,533
Utah	283,142	39,856	41,031	637	364,665	NA	NA	NA	364,665	12,832	351,833
Virginia	15,097	5	99,402	5,736	120,241	NA	NA	NA	120,241	0	120,241
West Virginia	142,746	1,139	10,359	1,220,864	1,375,108	NA	NA	NA	1,375,108	99,075	1,276,033
Wyoming	1,607,021	53,019	163,054	25,051	1,848,145	19,221	9,437	154,883	1,664,604	57,091	1,607,513

^R Revised data.

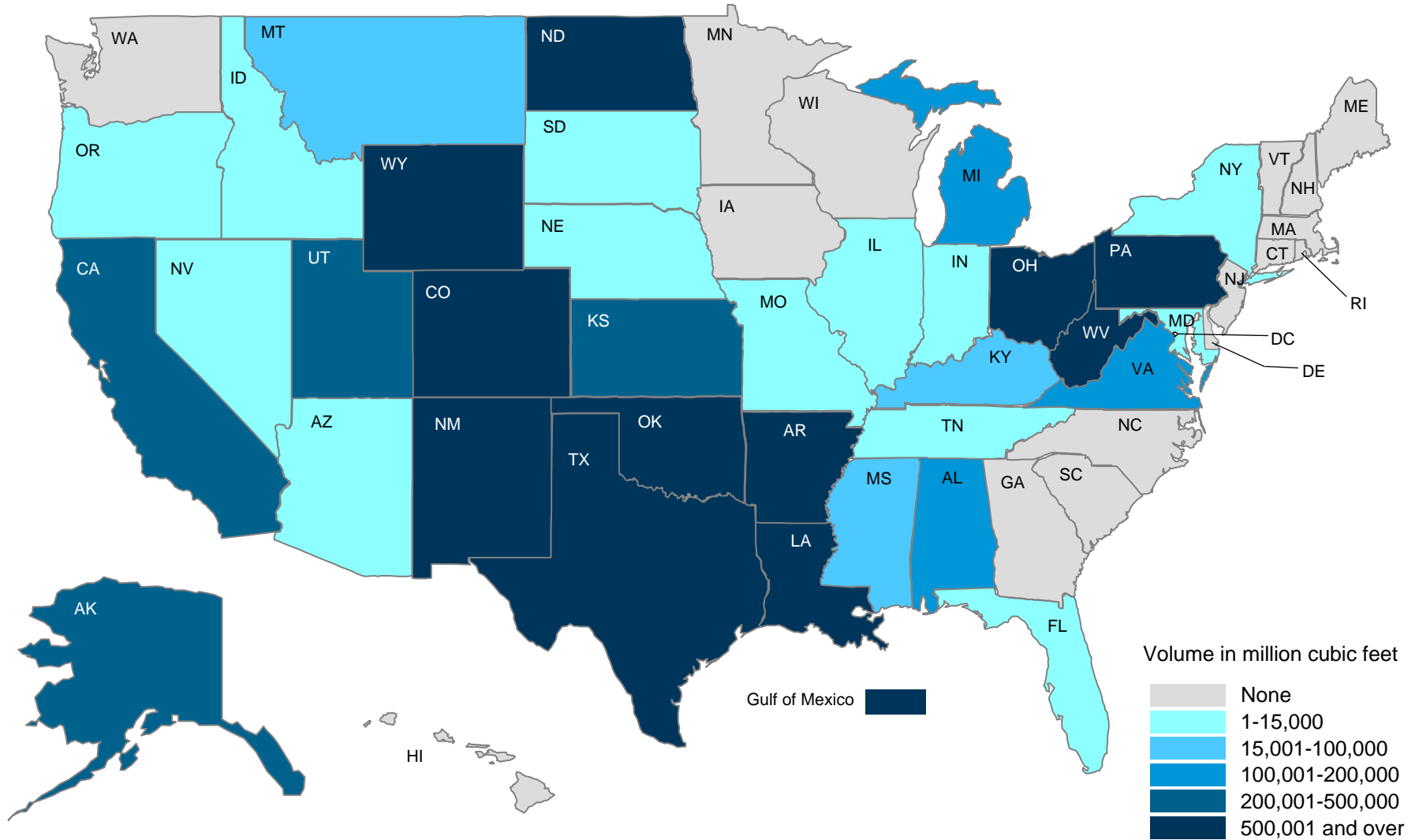
^E Estimated data.

^{NA} Not available.

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).

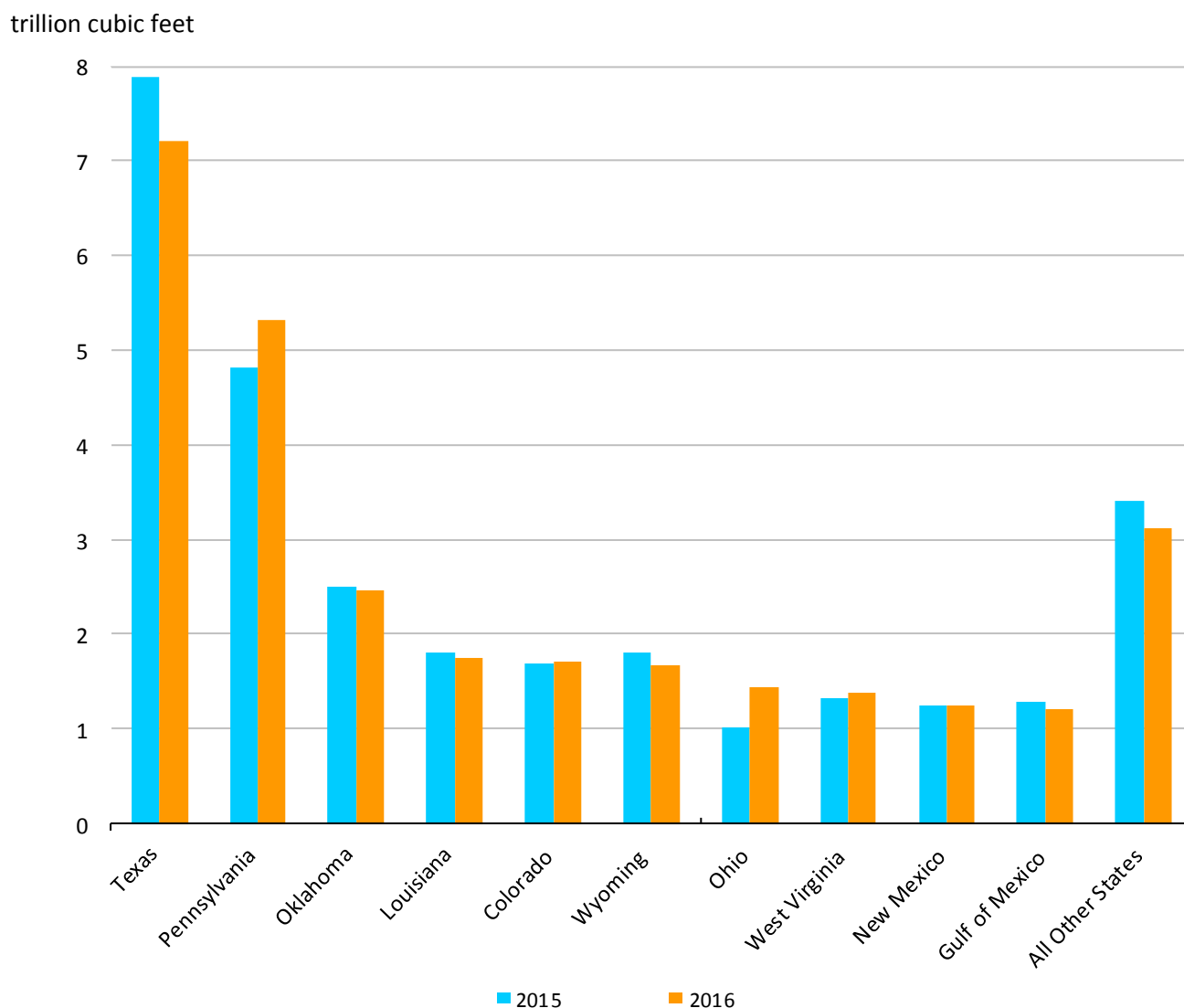
Sources: Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy, DI, and Ventyx. Other sources of production data include responses to the mandatory Form 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, 2016
(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, DI, and Ventyx. 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, 2015-2016



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, DI, and Ventyx. Other sources of production data include responses to the mandatory Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report." Additional data derived from Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; the Bureau of Safety and Environmental Enforcement; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; and EIA estimates based on historical data.

Table 4. Offshore gross withdrawals of natural gas by state and the Gulf of Mexico, 2012-2016
(million cubic feet)

Year and State	State			Federal			Total Offshore
	From Gas Wells	From Oil Wells	Total	From Gas Wells	From Oil Wells	Total	
2012 Total	204,667	284,838	489,505	1,028,474	526,664	1,555,138	2,044,643
Alabama	87,398	0	87,398	0	0	0	87,398
Alaska	32,875	274,431	307,306	0	0	0	307,306
California	640	4,411	5,051	14,559	12,703	27,262	32,313
Gulf of Mexico	0	0	0	1,013,914	513,961	1,527,875	1,527,875
Louisiana	67,801	5,443	73,244	0	0	0	73,244
Texas	15,953	552	16,506	0	0	0	16,506
2013 Total	186,887	318,431	505,318	831,636	522,515	1,354,151	1,859,469
Alabama	75,660	0	75,660	0	0	0	75,660
Alaska	27,149	305,253	332,402	0	0	0	332,402
California	413	5,057	5,470	14,296	13,158	27,454	32,924
Gulf of Mexico	0	0	0	817,340	509,357	1,326,697	1,326,697
Louisiana	70,015	7,735	77,750	0	0	0	77,750
Texas	13,650	386	14,036	0	0	0	14,036
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	R138,512	R364,436	R502,948	R673,930	R648,459	R1,322,389	R1,825,337
Alabama	64,184	0	64,184	0	0	0	64,184
Alaska	16,462	354,196	370,657	0	0	0	370,657
California	R452	R4,677	R5,129	R6,145	R8,603	R14,748	R19,877
Gulf of Mexico	0	0	0	R667,785	R639,856	R1,307,641	R1,307,641
Louisiana	R48,378	R5,299	R53,676	0	0	0	R53,676
Texas	R9,036	R265	R9,302	0	0	0	R9,302
2016 Total	129,289	353,676	482,965	574,167	650,353	1,224,521	1,707,486
Alabama	65,000	0	65,000	0	0	0	65,000
Alaska	17,021	344,606	361,627	0	0	0	361,627
California	303	4,155	4,457	911	3,587	4,498	8,956
Gulf of Mexico	0	0	0	573,256	646,766	1,220,022	1,220,022
Louisiana	39,657	4,691	44,348	0	0	0	44,348
Texas	7,310	224	7,533	0	0	0	7,533

^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, DI, and Ventyx. 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, 2012-2016

	2012		2013		2014		2015		2016	
	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells
Alabama	367	6,203	402	6,174	436	6,117	R411	R6,047	329	5,981
Alaska	1,981	281	2,006	300	2,042	338	R2,100	R323	2,071	338
Arizona	1	4	1	3	0	6	1	6	0	3
Arkansas	174	9,012	218	9,324	233	9,778	R248	R9,959	206	9,795
California	26,061	4,356	26,542	4,183	26,835	4,211	R27,080	R4,210	25,086	3,997
Colorado	6,456	46,141	6,799	46,883	7,771	46,876	R7,684	R46,268	6,906	45,903
Florida	33	41	32	40	30	43	29	44	23	43
Gulf of Mexico	3,012	1,892	3,022	1,588	3,038	1,377	R2,985	R1,156	2,876	989
Idaho	0	0	0	0	0	0	0	6	0	8
Illinois	NA	40	NA	34	NA	36	NA	35	NA	36
Indiana	NA	819	NA	921	NA	895	NA	899	NA	807
Kansas	0	25,013	0	24,802	0	24,840	0	R24,468	0	23,389
Kentucky	358	13,179	340	14,557	NA	R19,256	NA	18,698	NA	18,246
Louisiana	5,057	19,345	5,078	18,802	5,285	18,660	R4,951	R18,347	4,649	17,760
Maryland	0	7	0	7	0	5	0	R5	0	1
Michigan	514	10,381	537	10,322	584	10,246	R530	R10,028	464	9,577
Mississippi	618	1,666	581	1,632	540	1,594	R503	R1,566	517	1,497
Missouri	1	15	1	7	1	6	NA	NA	NA	NA
Montana	2,147	6,366	2,268	5,870	2,377	5,682	R2,283	R5,651	2,173	5,528
Nebraska	73	299	54	246	51	109	51	140	48	149
Nevada	4	0	4	0	4	1	4	1	5	0
New Mexico	13,791	40,441	14,171	40,119	14,814	40,244	R14,617	R40,578	13,951	40,535
New York	1,170	7,731	1,589	7,553	1,731	7,619	1,697	7,605	2,120	5,410
North Dakota	7,379	451	9,363	423	11,532	398	R12,786	R455	13,253	457
Ohio	6,745	31,647	7,038	30,804	7,257	31,060	R6,756	R30,794	5,740	27,403
Oklahoma	7,360	51,472	8,744	50,606	7,105	50,044	R9,927	R49,522	8,150	47,831
Oregon	0	24	0	24	0	12	0	R13	0	12
Pennsylvania	7,627	62,922	7,164	61,838	8,481	67,621	R7,599	R70,051	7,472	66,304
South Dakota	69	159	74	133	68	128	65	R122	60	105
Tennessee	75	1,027	NA	1,089	NA	R1,006	NA	1,005	NA	923
Texas	94,203	140,087	96,949	140,964	104,205	142,292	R102,836	R135,560	98,061	133,767
Utah	3,520	8,121	3,946	8,300	4,249	8,537	R4,126	R8,583	3,874	8,428
Virginia	1	7,874	1	7,956	2	8,061	2	8,111	2	8,152
West Virginia	2,509	51,646	2,675	50,097	2,606	53,060	R2,536	R48,977	1,718	46,427
Wyoming	4,563	29,254	4,391	27,141	4,538	26,055	R4,631	R25,297	4,395	23,694
Total	195,869	577,916	203,990	572,742	215,815	R586,213	R216,438	R574,530	204,149	553,495

^{NA} Not available.

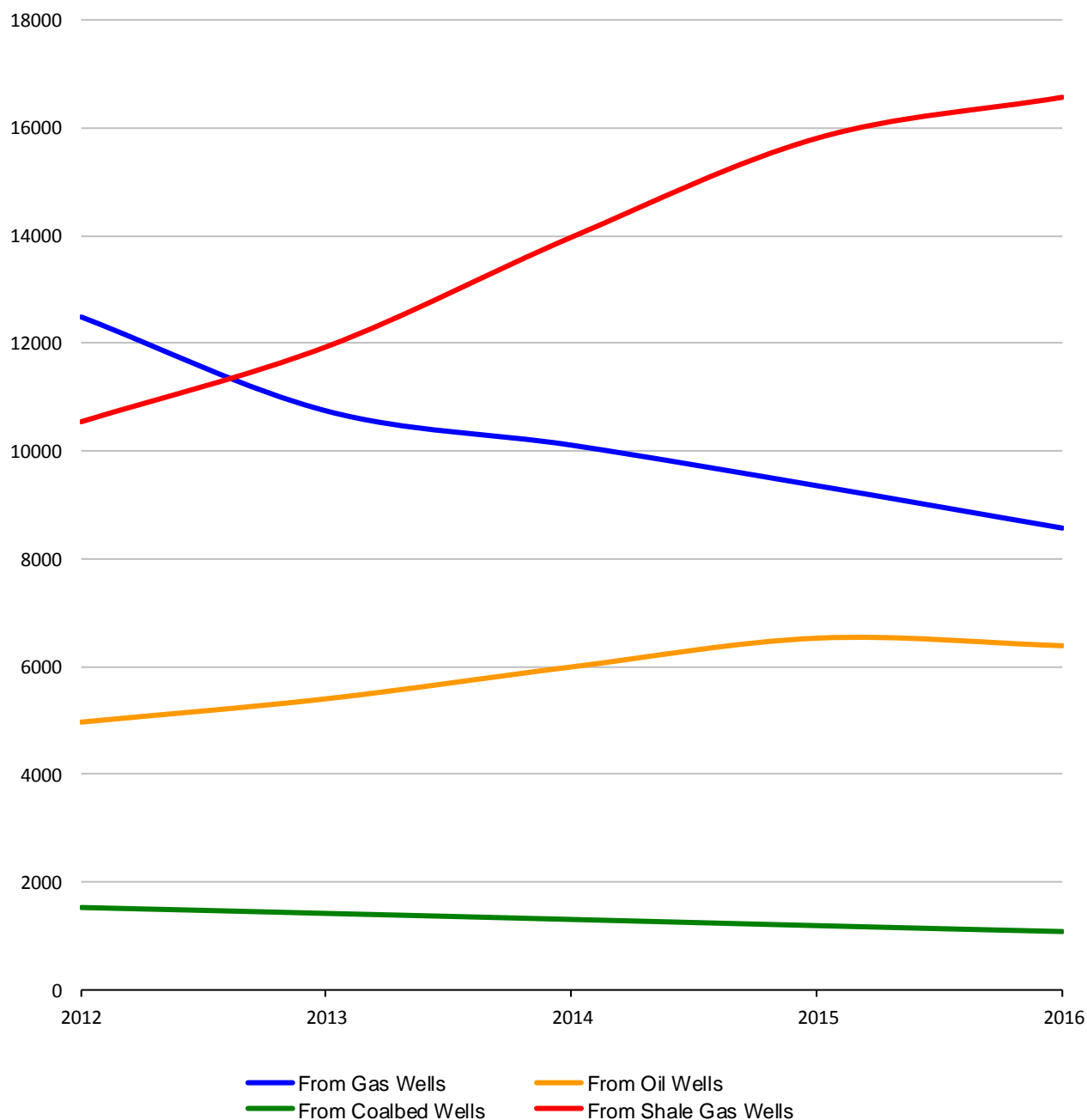
^R Revised data.

Note: 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*) 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.

Sources: Well data derived from *Drilling Info*, 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, 2012-2016

billion 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, DI, and Ventyx. 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, 2016

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		69,932	3,770	4,988
Alabama Onshore	Alabama	25,854	2,307	2,897
Alabama Offshore	Alabama	44,078	1,463	2,091
Alaska		2,789,157	15,048	17,623
Alaska Onshore	Alaska	2,789,157	15,048	17,623
Alaska Offshore	Alaska	NA	NA	NA
Arkansas		5,410	324	411
	Arkansas	5,410	324	411
California		120,313	8,121	11,152
California Onshore	California	119,326	8,077	11,106
California Offshore	California	249	10	10
Federal Offshore	California	738	34	36
Colorado		1,660,816	82,369	115,657
	Colorado	1,658,987	82,346	115,625
	Kansas	113	7	10
	Utah	1,716	16	22
Florida		3,200	163	220
	Florida	3,200	163	220
Gulf of Mexico		857,056	51,928	75,020
	Alabama	141,809	7,767	11,041
	Louisiana	525,350	31,599	45,890
	Mississippi	83,396	6,198	9,246
	Texas	106,501	6,364	8,844
Idaho		4,859	179	197
	Idaho	4,859	179	197
Illinois		299	35	42
	Illinois	299	35	42
Kansas		199,492	12,669	17,902
	Kansas	199,121	12,639	17,864
	Oklahoma	290	23	27
	Texas	81	7	11
Kentucky		71,836	3,738	5,215
	Kentucky	47,306	2,817	3,932
	West Virginia	24,530	921	1,283
Louisiana		871,612	30,036	42,939
Louisiana Onshore	Louisiana	813,385	28,031	39,945
	Texas	3,457	179	269
Louisiana Offshore	Louisiana	54,770	1,826	2,726
Michigan		14,954	1,077	1,450
	Michigan	14,954	1,077	1,450
Mississippi		5,466	201	262
	Mississippi	5,466	201	262
Montana		13,565	1,157	1,524
	Montana	11,657	947	1,245
	North Dakota	1,354	189	256
	Wyoming	554	21	24
New Mexico		815,852	62,501	90,025
	New Mexico	808,038	61,771	88,996
	Texas	7,814	730	1,030
North Dakota		567,262	85,227	122,076
	Illinois	62,828	10,195	15,564
	North Dakota	504,434	75,032	106,512
Ohio		916,699	50,059	70,451
	Ohio	696,234	37,208	52,360
	West Virginia	220,465	12,851	18,091
Oklahoma		1,683,324	123,114	174,225
	Kansas	5,576	324	458
	Oklahoma	1,663,802	121,678	172,012
	Texas	13,946	1,112	1,755

See footnotes at end of table.

Table 6. Natural gas processed, liquids extracted, and natural gas plant liquids production, by state, 2016 – continued

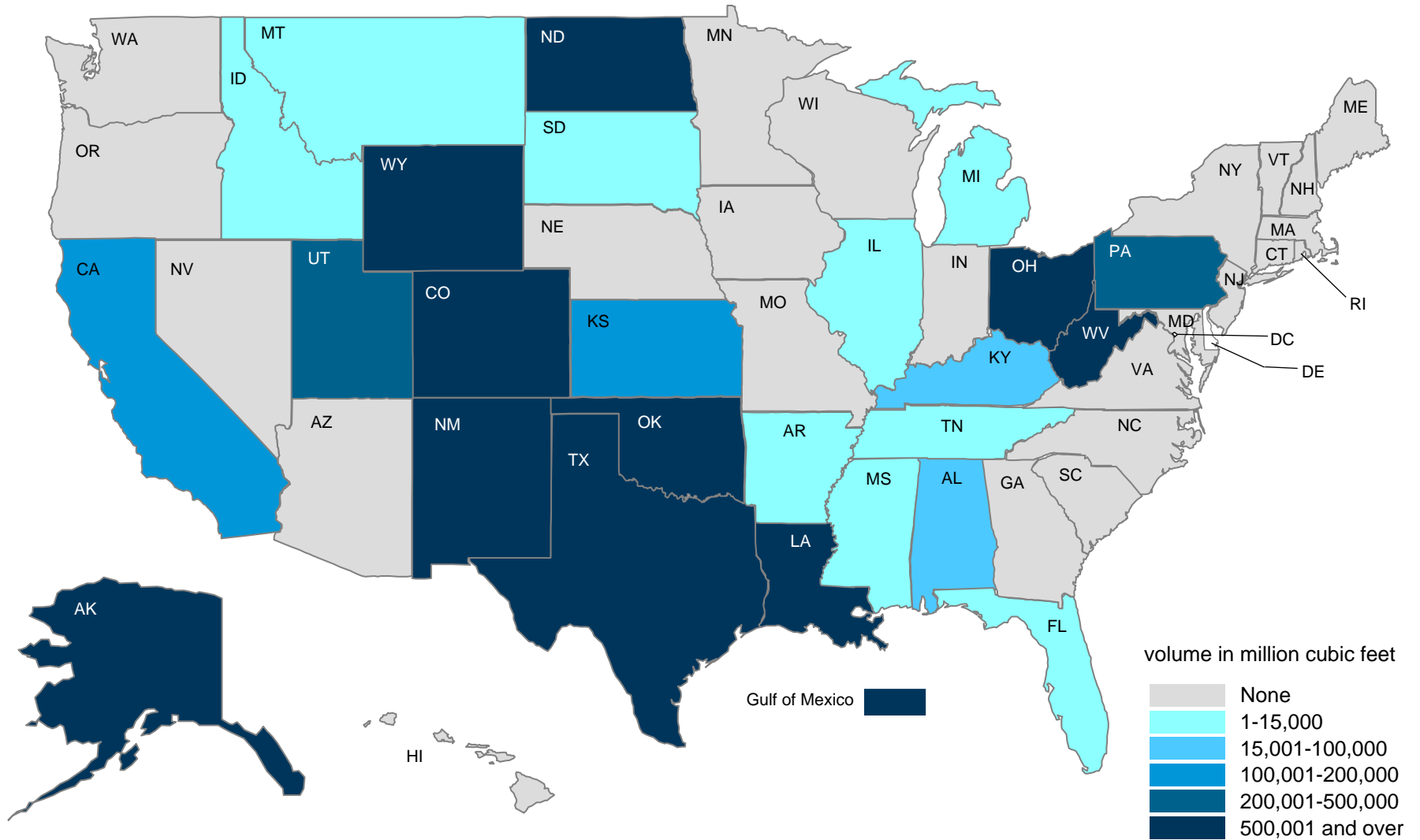
Origin of Gas Processed	Location of Processing	Natural Gas Processed (million cubic feet)	Total Liquids Extracted (thousand barrels)	NGPL Production, Gaseous Equivalent (million cubic feet)
Pennsylvania		466,766	50,899	67,677
	Ohio	38,989	2,591	3,626
	Pennsylvania	311,505	36,025	46,211
	West Virginia	116,272	12,283	17,840
South Dakota		67	15	19
	North Dakota	67	15	19
Tennessee		4,330	210	275
	Tennessee	4,330	210	275
Texas		6,427,770	568,658	828,166
Texas Onshore	Kansas	39,608	1,525	2,176
	New Mexico	16,597	1,797	2,596
	Oklahoma	49,175	3,657	5,235
	Texas	6,322,390	561,679	818,158
Texas Offshore	Louisiana	0	0	0
	Texas	NA	NA	NA
Utah		330,245	9,465	12,832
	Utah	323,546	9,295	12,609
	Wyoming	6,699	170	222
West Virginia		1,120,210	69,310	99,075
	West Virginia	1,120,210	69,310	99,075
Wyoming		1,327,001	40,881	57,091
	Wyoming	1,327,001	40,881	57,091
U.S.Total		20,347,493	1,271,154	1,816,514

^{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: 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, 2016
(million cubic feet)



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

Table 7. Supplemental gas supplies by state, 2016
(million cubic feet)

State	Synthetic Natural Gas	Propane-Air	Biomass Gas	Other	Total
Colorado	0	8	0	3,802	3,809
Delaware	0	3	0	0	3
Georgia	0	0	536	0	536
Hawaii	2,870	5	0	0	2,875
Illinois	0	2	0	0	2
Indiana	0	1	0	0	1
Iowa	0	2	0	0	2
Kentucky	0	65	0	0	65
Louisiana	0	0	437	0	437
Maryland	0	652	0	0	652
Massachusetts	0	57	0	0	57
Minnesota	0	58	0	0	58
Missouri	*	0	0	0	*
Nebraska	0	8	59	0	68
New Jersey	0	0	0	299	299
North Dakota	48,052	0	0	0	48,052
Ohio	0	134	102	0	236
South Carolina	0	*	0	0	*
Vermont	0	1	0	0	1
Virginia	0	36	0	0	36
Total	50,922	1,031	1,135	4,100	57,188

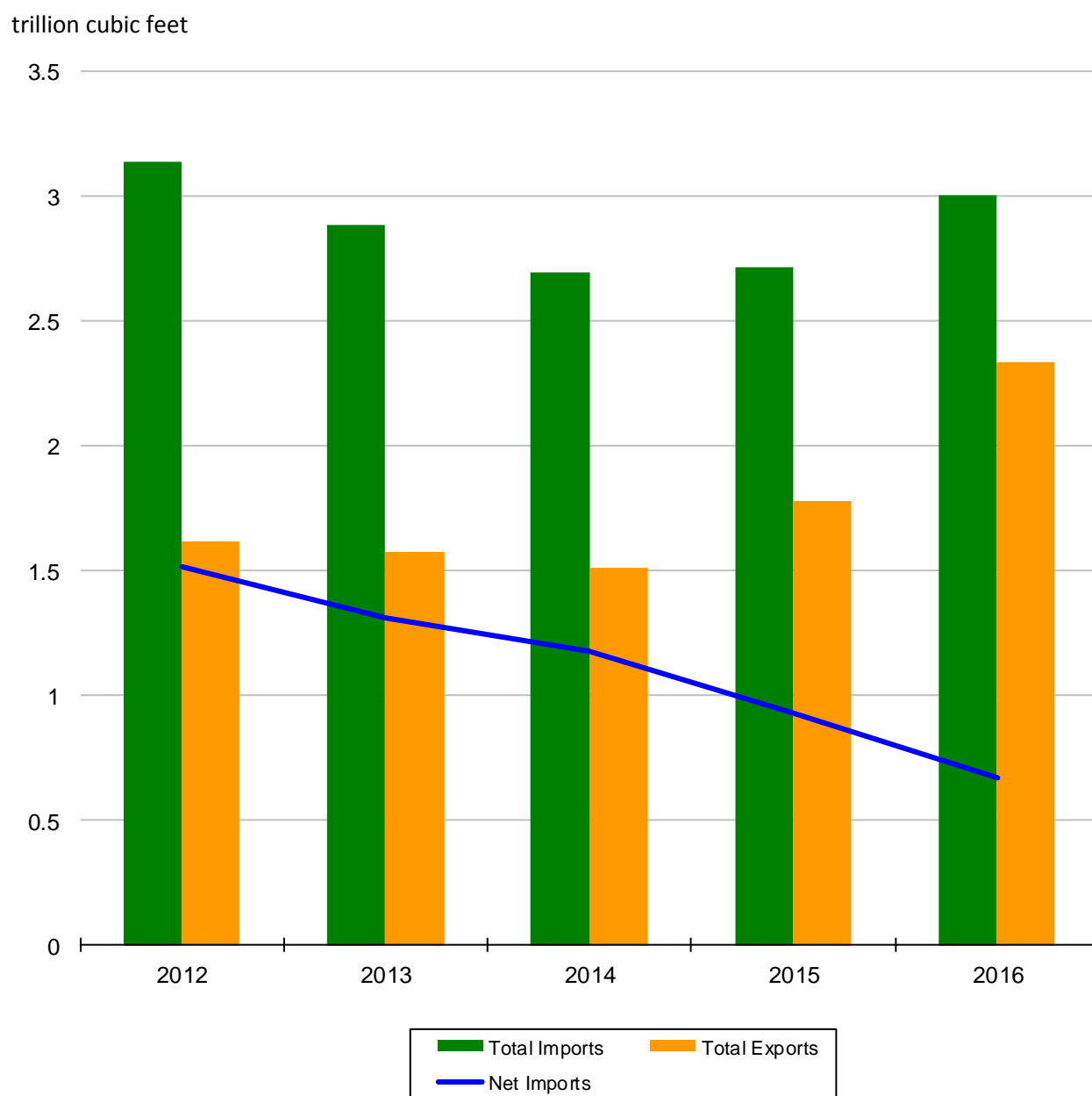
* Volume is less than 500,000 cubic feet.

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

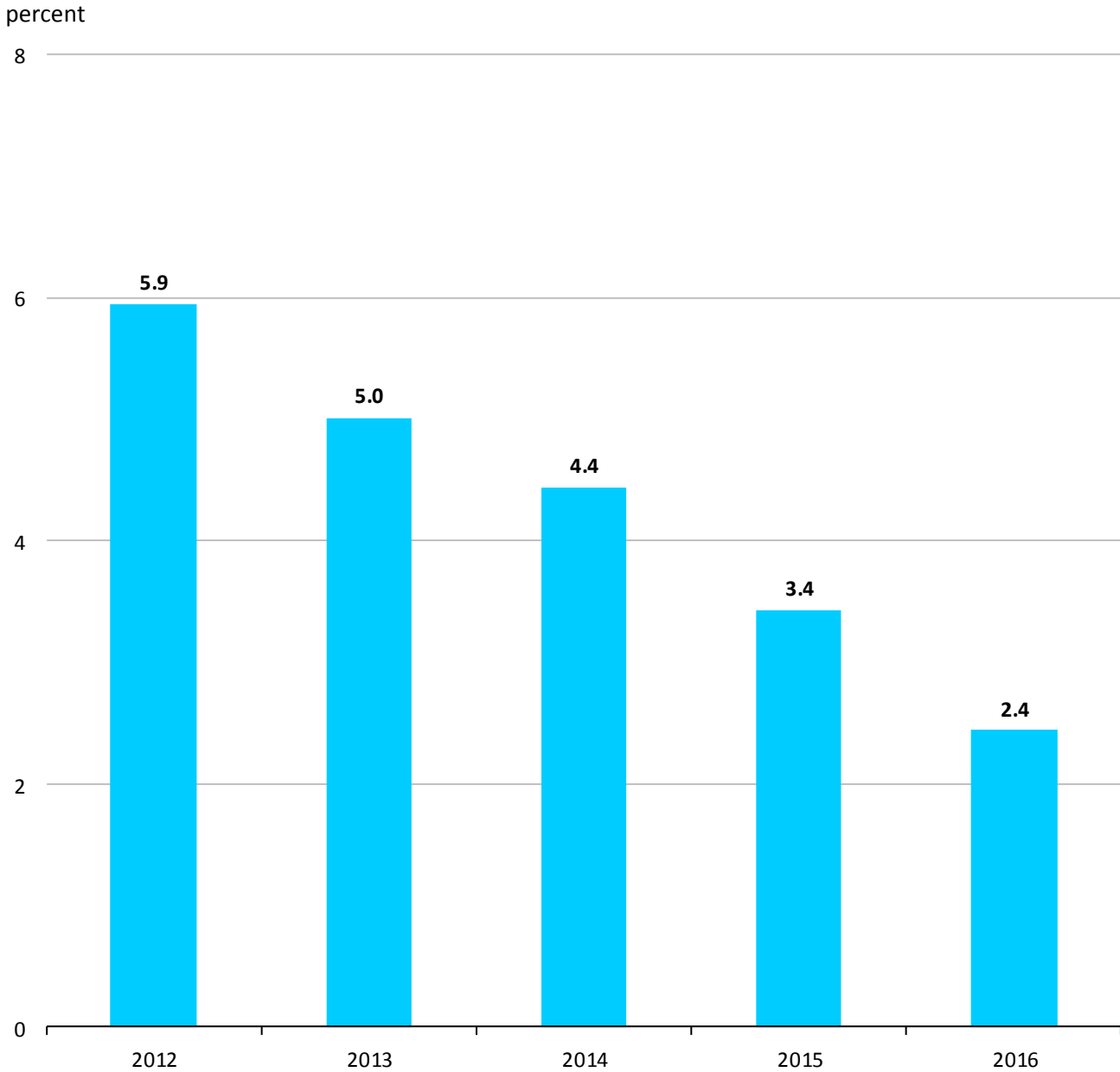
Natural Gas Imports and Exports

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Figure 7. U.S. natural gas trade summary, 2012-2016

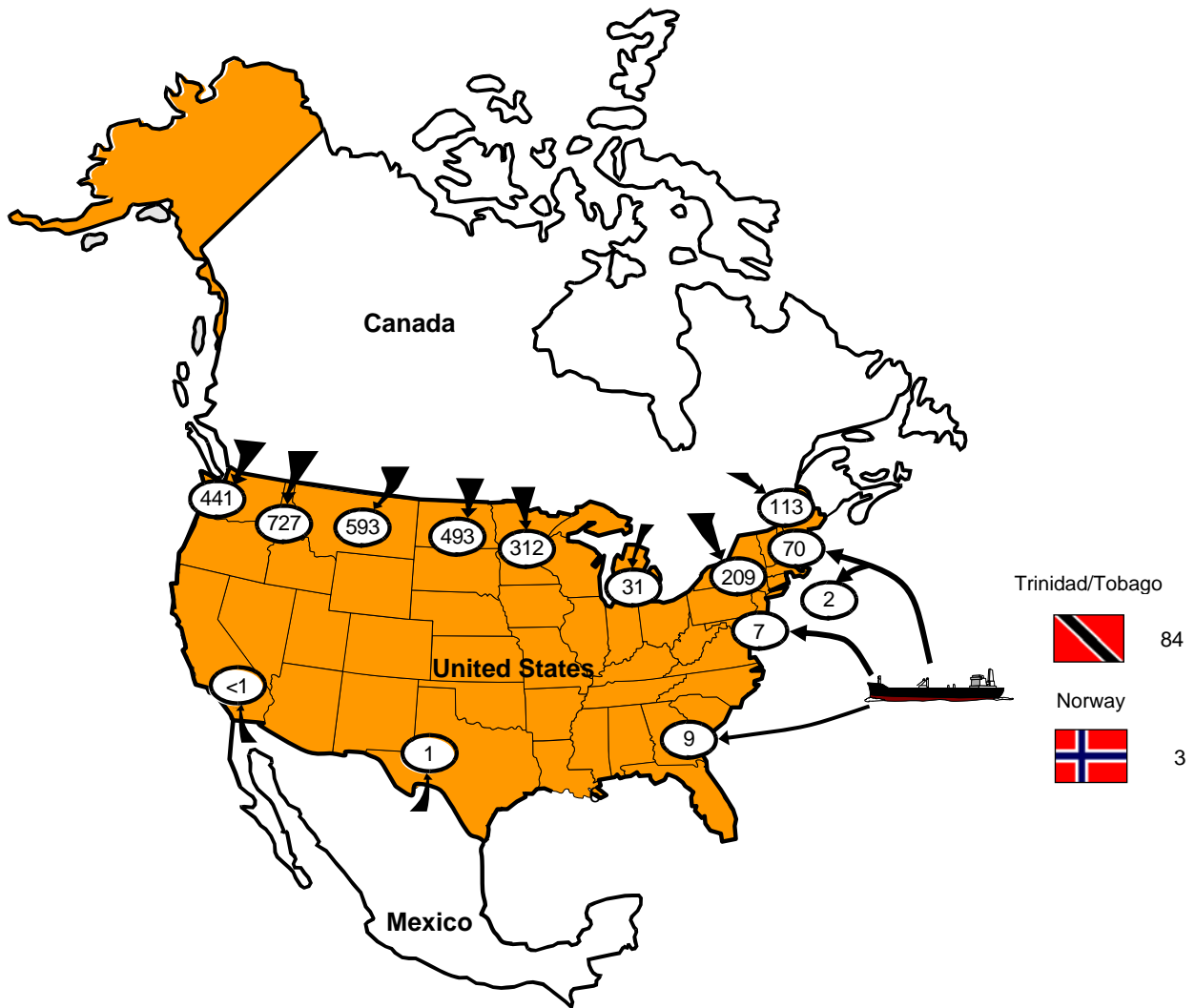
Source: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Figure 8. Net imports as a percentage of total consumption of natural gas, 2012-2016



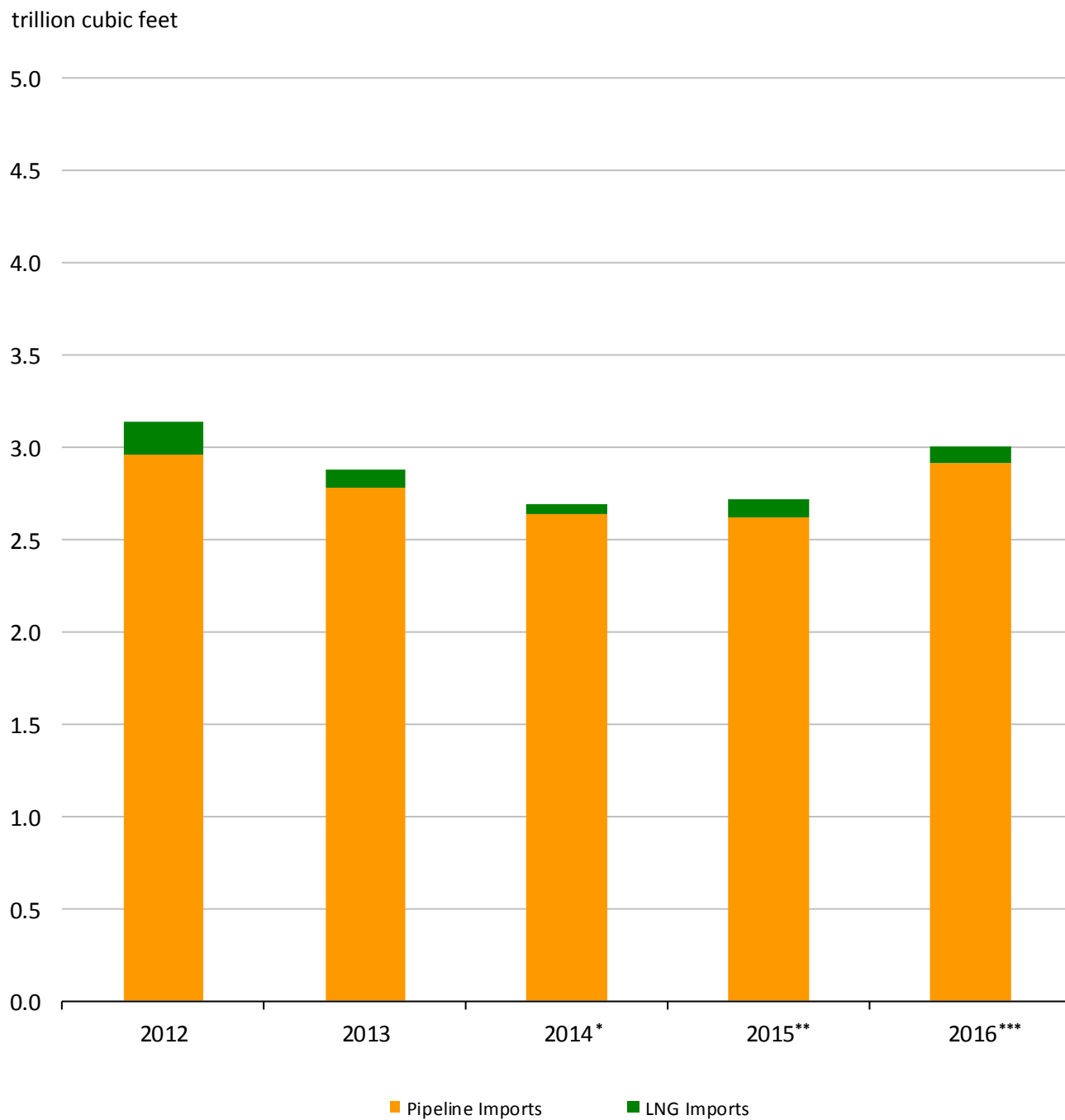
Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-914, "Monthly Natural Gas Production Report"; Form EIA-923, "Power Plant Operations Report"; Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; and EIA estimates based on historical data.

Figure 9. Flow of natural gas imports, 2016
(billion cubic feet)



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

Figure 10. U.S. natural gas imports by type, 2012-2016



* In 2014, 303 million cubic feet (Mcf) of compressed natural gas (CNG) were imported from Canada.

** In 2015, 291 Mcf of CNG were imported from Canada.

*** In 2016, 299 Mcf of CNG were imported from Canada.

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

Table 8. Summary of U.S. natural gas imports, 2012-2016

	2012		2013		2014		2015		2016	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Imports										
Pipeline										
Canada ^a	2,962,827	2.79	2,785,427	3.73	2,634,375	5.22	2,625,359	2.84	2,916,856	2.18
Mexico	314	1.87	1,069	2.68	1,426	3.45	933	1.71	917	1.85
Total Pipeline Imports	2,963,140	2.79	2,786,496	3.73	2,635,801	5.21	2,626,291	2.84	2,917,774	2.18
LNG by Truck										
Canada	0	--	555	12.72	132	10.00	437	8.69	924	8.07
LNG by Vessel										
Egypt	2,811	2.52	0	--	0	--	0	--	0	--
Nigeria	0	--	2,590	15.74	0	--	0	--	0	--
Norway	6,212	2.83	5,627	14.85	5,616	4.47	12,194	8.56	3,253	3.12
Qatar	33,823	2.84	7,320	3.45	0	--	0	--	0	--
Trinidad/Tobago	112,207	4.73	69,744	6.06	42,818	9.71	71,439	6.98	84,190	4.06
Yemen	19,595	4.81	11,024	7.22	8,006	5.88	7,441	9.10	0	--
Other	0	--	0	--	2,703	12.95	0	--	0	--
Total LNG Imports	174,649	4.27	96,859	6.80	59,275	8.85	91,511	7.37	88,367	4.07
CNG										
Canada	0	--	0	--	303	12.37	291	4.18	299	1.97
Total CNG Imports	0	--	0	--	303	12.37	291	4.18	299	1.97
Total Imports	3,137,789	2.88	2,883,355	3.83	2,695,378	5.30	2,718,094	2.99	3,006,439	2.24

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

-- Not applicable.

^R Revised data.

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

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

Table 9. Summary of U.S. natural gas imports by point of entry, 2012-2016
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2012		2013		2014		2015		2016	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)										
Eastport, ID	634,194	2.59	686,449	3.34	608,147	4.14	673,531	2.34	726,693	1.87
Calais, ME	76,540	3.44	55,248	4.86	79,590	9.70	43,070	11.22	28,725	4.90
Detroit, MI	0	--	165	4.44	188	5.26	0	--	0	--
Marysville, MI	8,099	2.99	2,337	4.15	4,650	6.86	1,961	2.73	1,753	2.32
Port Huron, MI	0	--	0	--	0	--	0	--	779	2.33
St. Clair, MI	3,531	2.64	6,019	3.96	16,409	8.80	9,024	2.91	28,009	2.70
Noyes, MN	401,717	2.86	238,970	3.87	324,613	5.59	229,043	2.88	307,928	2.50
Warroad, MN	4,610	3.06	4,835	3.94	3,997	5.95	3,968	3.32	4,335	2.30
Babb, MT	15,525	2.47	17,235	3.13	17,421	4.05	20,708	2.34	23,733	1.70
Port of del Bonita, MT	257	2.85	241	3.46	200	4.39	206	2.16	152	1.55
Port of Morgan, MT	730,988	2.45	695,152	3.23	518,386	4.41	509,242	2.40	565,210	1.86
Sweetgrass, MT	716	2.41	1,160	3.67	0	--	0	--	0	--
Whitlash, MT	6,571	2.35	5,387	3.07	5,128	4.04	4,651	2.13	4,075	1.52
Pittsburg, NH	47,451	4.08	63,446	6.63	52,160	10.55	77,866	5.18	68,545	3.42
Champlain, NY	6,766	4.50	7,228	7.22	4,922	13.60	4,446	5.57	3,408	3.10
Grand Island, NY	23,000	3.01	5,758	3.92	1,413	9.80	4,940	4.23	1,760	2.54
Massena, NY	3,992	5.75	4,147	6.04	3,819	7.34	3,049	5.65	2,770	5.22
Niagara Falls, NY	3,159	3.22	1,650	4.04	2,957	5.08	2,539	3.20	3,281	2.68
Waddington, NY	241,506	3.87	214,671	5.58	187,219	8.54	175,194	5.00	197,095	3.10
Crosby, ND	0	--	0	--	29	4.16	85	1.68	1	0.97
Portal, ND	8	5.66	12	4.03	0	--	0	--	0	--
Sherwood, ND ^a	433,713	2.72	432,497	3.59	433,227	5.02	419,749	2.39	493,099	2.08
Sumas, WA	312,236	2.72	333,050	3.62	359,343	4.32	429,642	2.36	440,933	2.14
Highgate Springs, VT	8,247	4.90	9,769	5.33	10,557	6.59	12,445	5.20	14,574	3.61
Total	2,962,827	2.79	2,785,427	3.73	2,634,375	5.22	2,625,359	2.84	2,916,856	2.18
Pipeline (Mexico)										
Ogilby, CA	0	--	23	3.59	0	--	0	--	169	3.39
Otay Mesa, CA	0	--	0	--	0	--	0	--	0	--
Galvan Ranch, TX	314	1.87	1,046	2.66	1,426	3.45	933	1.71	748	1.50
Total	314	1.87	1,069	2.68	1,426	3.45	933	1.71	917	1.85
Total Pipeline	2,963,140	2.79	2,786,496	3.73	2,635,801	5.21	2,626,291	2.84	2,917,774	2.18
LNG (Canada)										
Blaine, WA	0	--	0	--	0	--	0	--	12	7.10
Champlain, NY	0	--	0	--	63	10.69	26	8.78	197	8.55
Highgate Springs, VT	0	--	555	12.72	63	9.45	400	8.70	675	8.04
Portal, ND	0	--	0	--	0	--	1	29.03	0	--
Sumas, WA	0	--	0	--	5	8.42	11	6.22	39	6.42
Total	0	--	555	12.72	132	10.00	437	8.69	924	8.07
LNG (Egypt)										
Elba Island, GA	2,811	2.52	0	--	0	--	0	--	0	--
Total	2,811	2.52	0	--	0	--	0	--	0	--
LNG (Nigeria)										
Cove Point, MD	0	--	2,590	15.74	0	--	0	--	0	--
Total	0	--	2,590	15.74	0	--	0	--	0	--

See footnotes at end of table.

Table 9. Summary of U.S. natural gas imports by point of entry, 2012-2016

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

	2012		2013		2014		2015		2016	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Norway)										
Cove Point, MD	0	--	0	--	5,616	4.47	6,202	2.22	3,253	3.12
Freeport, TX	0	--	5,627	14.85	0	--	5,992	15.12	0	--
Sabine Pass, LA	6,212	2.83	0	--	0	--	0	--	0	--
Total	6,212	2.83	5,627	14.85	5,616	4.47	12,194	8.56	3,253	3.12
LNG (Qatar)										
Elba Island, GA	33,823	2.84	7,320	3.45	0	--	0	--	0	--
Total	33,823	2.84	7,320	3.45	0	--	0	--	0	--
LNG (Trinidad/Tobago)										
Cameron, LA	5,716	10.54	0	--	0	--	0	--	0	--
Cove Point, MD	2,790	13.82	2,776	14.87	5,969	11.98	5,889	7.75	3,251	6.20
Elba Island, GA	22,632	2.71	8,256	3.28	7,155	4.33	11,786	2.83	8,673	2.49
Everett, MA	69,993	3.74	52,963	5.13	20,819	8.81	42,242	7.39	69,928	4.06
Freeport, TX	2,872	9.01	0	--	2,994	14.71	0	--	0	--
Northeast Gateway	0	--	0	--	0	--	2,610	12.74	2,338	7.04
Lake Charles, LA	2,514	2.10	0	--	0	--	0	--	0	--
Sabine Pass, LA	5,689	13.61	5,750	14.40	5,880	14.59	8,911	8.32	0	--
Total	112,207	4.73	69,744	6.06	42,818	9.71	71,439	6.98	84,190	4.06
LNG (Yemen)										
Everett, MA	16,616	3.52	11,024	7.22	8,006	5.88	7,441	9.10	0	--
Freeport, TX	2,979	12.00	0	--	0	--	0	--	0	--
Total	19,595	4.81	11,024	7.22	8,006	5.88	7,441	9.10	0	--
LNG (Other)										
Freeport, TX	0	--	0	--	2,703	12.95	0	--	0	--
Total	0	--	0	--	2,703	12.95	0	--	0	--
Total LNG	174,649	4.27	96,859	6.80	59,275	8.85	91,511	7.37	88,367	4.07
Total LNG (by entry)										
Blaine, WA	0	--	0	--	0	--	0	--	12	7.10
Cameron, LA	5,716	10.54	0	--	0	--	0	--	0	--
Champlain, NY	0	--	0	--	63	10.69	26	8.78	197	8.55
Cove Point, MD	2,790	13.82	5,366	15.29	11,585	8.34	12,091	4.91	6,505	4.66
Elba Island, GA	59,266	2.78	15,575	3.36	7,155	4.33	11,786	2.83	8,673	2.49
Everett, MA	86,609	3.70	63,987	5.49	28,825	8.00	49,683	7.64	69,928	4.06
Freeport, TX	5,851	10.53	5,627	14.85	5,698	13.88	5,992	15.12	0	--
Highgate Springs, VT	0	--	555	12.72	63	9.45	400	8.70	675	8.04
Lake Charles, LA	2,514	2.10	0	--	0	--	0	--	0	--
Northeast Gateway	0	--	0	--	0	--	2,610	12.74	2,338	7.04
Portal, ND	0	--	0	--	0	--	1	29.03	0	--
Sabine Pass, LA	11,902	7.99	5,750	14.40	5,880	14.59	8,911	8.32	0	--
Sumas, WA	0	--	0	--	5	8.42	11	6.22	39	6.42
CNG (Canada)										
Houlton, ME	0	--	0	--	303	12.37	291	4.18	299	1.97
Total CNG	0	--	0	--	303	12.37	291	4.18	299	1.97
Total Imports	3,137,789	2.88	2,883,355	3.83	2,695,378	5.30	2,718,094	2.99	3,006,439	2.24

^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.

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.

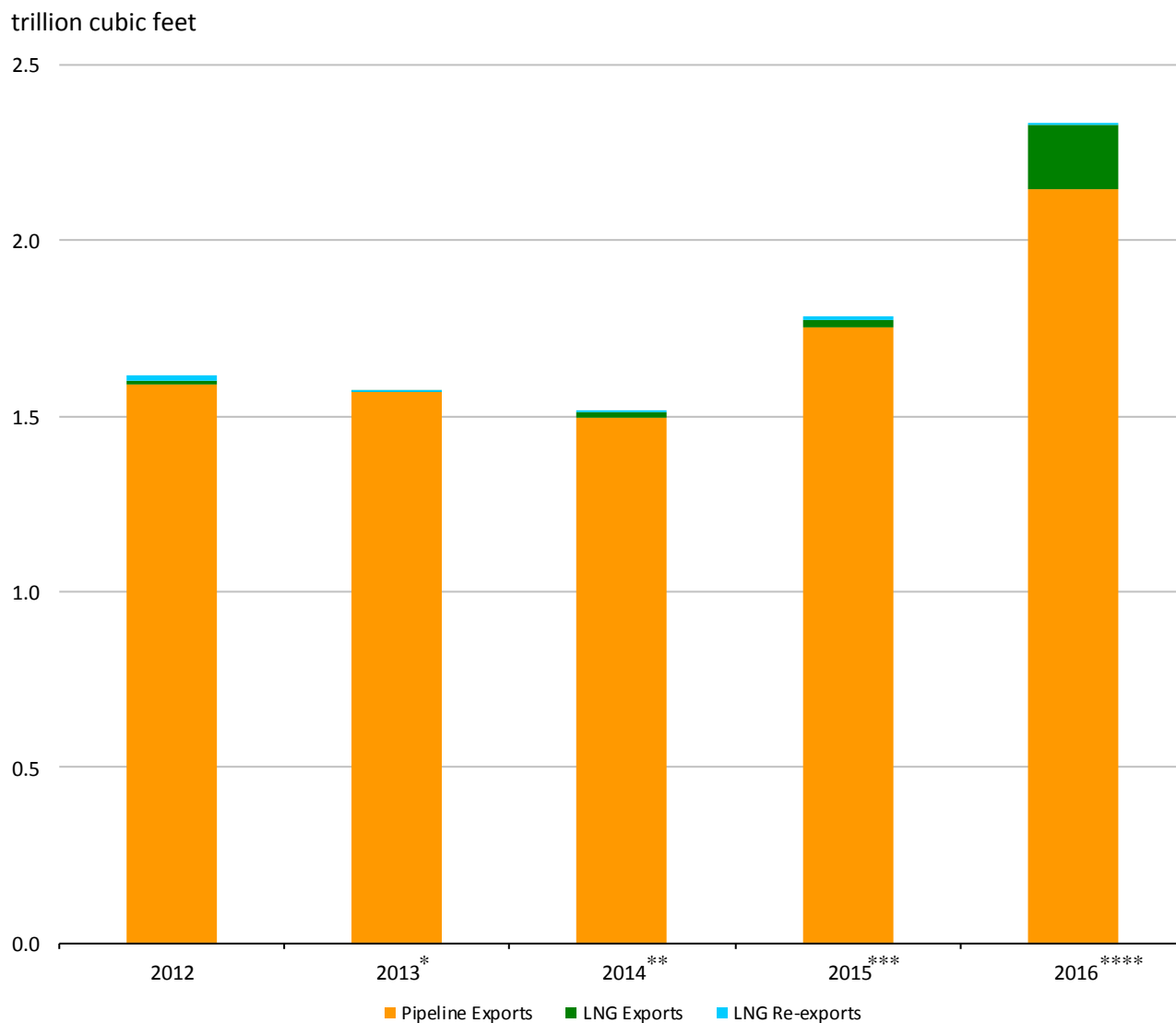
Sources: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

Figure 11. Flow of natural gas exports, 2016
(billion cubic feet)



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

Figure 12. U.S. natural gas exports by type, 2012-2016



* In 2013, 115 million cubic feet (Mcf) of compressed natural gas (CNG) were exported to Canada.

** In 2014, 217 Mcf of CNG were exported to Canada.

*** In 2015, 214 Mcf of CNG were exported to Canada.

**** In 2016, 208 Mcf of CNG were exported to Canada.

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

Table 10. Summary of U.S. natural gas exports, 2012-2016
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2012		2013		2014		2015		2016	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Exports										
Pipeline										
Canada	970,729	3.17	911,007	4.17	769,258	6.10	700,647	3.15	771,094	2.60
Mexico	619,802	2.94	658,368	3.91	728,513	4.65	1,054,271	2.81	1,377,305	2.64
Total Pipeline Exports	1,590,531	3.08	1,569,375	4.06	1,497,771	5.40	1,754,918	2.95	2,148,399	2.63
LNG										
Exports										
By Vessel										
Argentina	0	--	0	--	0	--	0	--	16,661	4.47
Barbados	0	--	0	--	0	--	0	--	100	10.12
Brazil	0	--	0	--	0	--	0	--	9,196	4.39
Chile	0	--	0	--	0	--	0	--	29,405	5.30
China	0	--	0	--	0	--	0	--	17,221	4.16
Dominican Republic	0	--	0	--	0	--	0	--	2,945	5.41
Egypt	0	--	0	--	0	--	0	--	3,606	6.46
India	0	--	0	--	0	--	0	--	16,915	4.92
Italy	0	--	0	--	0	--	0	--	3,328	6.32
Japan	9,342	15.71	0	--	13,310	15.74	8,262	7.50	11,137	3.76
Jordan	0	--	0	--	0	--	0	--	9,870	5.11
Kuwait	0	--	0	--	0	--	0	--	7,068	4.40
Mexico	0	--	0	--	0	--	0	--	27,470	4.56
Portugal	0	--	0	--	0	--	0	--	3,700	3.58
South Korea	0	--	0	--	0	--	0	--	10,166	5.75
Spain	0	--	0	--	0	--	0	--	2,930	4.92
Taiwan	0	--	0	--	0	--	8,257	7.49	0	--
Turkey	0	--	0	--	0	--	0	--	8,762	3.53
United Arab Emirates	0	--	0	--	0	--	0	--	3,391	4.18
By Truck										
Canada	2	13.29	71	14.35	99	14.48	41	12.36	2	7.50
Mexico	153	9.09	128	10.84	181	12.50	195	10.44	375	9.81
Re-Exports										
By Vessel										
Argentina	0	--	0	--	0	--	0	--	612	4.51
Brazil	8,142	11.19	0	--	2,664	15.51	5,533	15.19	1,433	3.64
Egypt	0	--	0	--	0	--	2,947	16.71	0	--
India	3,004	11.10	0	--	0	--	0	--	547	3.98
Japan	5,037	--	0	--	0	--	0	--	0	--
Mexico	0	--	2,725	13.45	0	--	0	--	0	--
Portugal	2,618	11.27	0	--	0	--	0	--	0	--
Turkey	0	--	0	--	0	--	3,145	15.99	0	--
Total LNG Exports	28,298	12.82	2,924	13.36	16,255	15.66	28,381	10.92	186,841	4.71
CNG										
Canada	0	--	115	6.20	217	12.40	214	5.73	208	3.30
Total CNG Exports	0	--	115	6.20	217	12.40	214	5.73	208	3.30
Total Exports	1,618,828	3.25	1,572,413	4.08	1,514,242	5.51	1,783,512	3.07	2,335,448	2.79

-- Not applicable.

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, 2012-2016
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2012		2013		2014		2015		2016	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
Pipeline (Canada)										
Eastport, ID	0	--	6	3.27	0	--	0	--	0	--
Calais, ME	6,952	4.30	13,425	8.45	2,694	6.22	14,030	3.23	12,678	3.13
Detroit, MI	50,347	3.10	50,439	4.04	46,981	5.36	37,528	2.91	31,558	2.67
Marysville, MI	42,866	3.18	35,273	3.98	24,583	5.45	7,208	3.55	8,695	2.93
Sault Ste. Marie, MI	24,913	3.20	16,288	4.04	4,457	6.01	6,188	3.47	3,448	3.34
St. Clair, MI	754,494	3.11	582,509	4.07	478,645	6.39	435,746	3.20	414,080	2.64
Noyes, MN	11,768	3.46	16,209	3.83	5,474	11.05	5,245	3.34	4,747	2.31
Babb, MT	0	--	0	--	122	4.90	0	--	0	--
Havre, MT	4,331	2.40	2,160	3.09	680	4.22	3	2.30	0	--
Port of Morgan, MT	0	--	123	3.14	0	--	0	--	0	--
Sherwood, ND	0	--	0	--	11	14.71	0	--	0	--
Pittsburg, NH	199	2.62	95	6.65	373	4.06	735	2.96	0	--
Grand Island, NY	6,194	3.02	848	3.84	174	9.80	7,259	2.38	56,844	2.27
Massena, NY	472	2.96	0	--	0	--	0	--	0	--
Niagara Falls, NY	23,386	4.09	158,102	4.15	162,321	5.51	172,597	3.06	222,272	2.56
Waddington, NY	38,791	3.42	25,121	5.16	39,196	5.77	8,775	3.58	9,864	2.49
Sumas, WA	6,016	3.87	10,409	4.02	3,547	5.05	5,333	2.34	6,908	2.78
Total	970,729	3.17	911,007	4.17	769,258	6.10	700,647	3.15	771,094	2.60
Pipeline (Mexico)										
Douglas, AZ	46,069	3.06	53,679	4.16	64,072	5.14	67,144	3.22	81,826	2.91
Nogales, AZ	282	3.31	367	4.15	347	4.82	367	3.09	400	2.83
Sasabe, AZ	0	--	0	--	180	4.62	28,250	2.73	40,699	2.44
Calexico, CA	7,486	3.20	7,683	4.10	7,657	4.82	8,043	2.99	9,347	2.71
Ogilby Mesa, CA	103,050	2.86	99,468	3.87	112,077	4.53	115,615	2.74	115,228	2.55
Otay Mesa, CA	0	--	86	4.16	537	4.90	530	3.07	575	2.81
Alamo, TX	72,039	2.86	76,111	3.81	78,866	4.63	69,268	2.72	117,283	2.43
Clint, TX	101,585	3.08	108,573	4.05	123,670	4.68	126,022	2.70	127,767	2.41
Del Rio, TX	355	4.33	372	4.69	324	5.35	306	3.59	356	3.37
Eagle Pass, TX	2,970	3.41	2,608	4.37	3,801	5.18	4,282	3.78	6,305	3.57
El Paso, TX	6,238	3.09	5,657	4.05	4,054	5.13	3,375	2.83	21,313	2.44
Hidalgo, TX	2,506	3.47	9,227	3.92	14,862	4.68	8,817	2.28	1,695	2.85
McAllen, TX	68,425	2.95	78,000	3.84	79,396	4.62	61,402	2.85	40,758	2.67
Rio Bravo, TX	75,026	2.94	78,196	3.88	76,154	4.47	81,837	2.71	82,200	2.53
Rio Grande City, TX	0	--	0	--	8,045	4.42	310,965	2.85	573,446	2.76
Roma, TX	133,769	2.86	138,340	3.80	154,471	4.62	168,049	2.79	158,107	2.53
Total	619,802	2.94	658,368	3.91	728,513	4.65	1,054,271	2.81	1,377,305	2.64
Total Pipeline	1,590,531	3.08	1,569,375	4.06	1,497,771	5.40	1,754,918	2.95	2,148,399	2.63
LNG (Argentina)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	17,273	4.48
Total	0	--	0	--	0	--	0	--	17,273	4.48
LNG (Barbados)										
Miami, FL	0	--	0	--	0	--	0	--	100	10.12
Total	0	--	0	--	0	--	0	--	100	10.12
LNG (Brazil)										
Freeport, TX	8,142	11.19	0	--	2,664	15.51	5,533	15.19	0	--
Sabine Pass, LA	0	--	0	--	0	--	0	--	10,629	4.29
Total	8,142	11.19	0	--	2,664	15.51	5,533	15.19	10,629	4.29
LNG (Canada)										
Babb, MT	0	--	0	--	0	--	5	12.95	0	--
Buffalo, NY	0	--	0	--	0	--	3	7.67	0	--
Crosby, ND	0	--	0	--	0	--	1	6.81	1	7.70
Port Huron, MI	0	--	1	9.48	10	10.16	4	9.66	0	--
Portal, ND	0	--	0	--	0	--	2	10.18	2	7.41
Sweetgrass, MT	2	13.29	71	14.38	89	14.95	27	13.48	0	--
Total	2	13.29	71	14.35	99	14.48	41	12.36	2	7.50
LNG (Chile)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	29,405	5.30
Total	0	--	0	--	0	--	0	--	29,405	5.30
LNG (China)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	17,221	4.16
Total	0	--	0	--	0	--	0	--	17,221	4.16
LNG (Dominican Republic)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	2,945	5.41
Total	0	--	0	--	0	--	0	--	2,945	5.41

See footnotes at end of table.

Table 11. Summary of U.S. natural gas exports by point of exit, 2012-2016

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

Table 11

	2012		2013		2014		2015		2016	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
LNG (Egypt)										
Freeport, TX	0	--	0	--	0	--	2,947	16.71	0	--
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,606	6.46
Total	0	--	0	--	0	--	2,947	16.71	3,606	6.46
LNG (India)										
Freeport, TX	3,004	11.10	0	--	0	--	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	0	--	17,462	4.89
Total	3,004	11.10	0	--	0	--	0	--	17,462	4.89
LNG (Italy)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,328	6.32
Total	0	--	0	--	0	--	0	--	3,328	6.32
LNG (Japan)										
Kenai, AK	9,342	15.71	0	--	13,310	15.74	8,262	7.50	0	--
Sabine Pass, LA	5,037	12.07	0	--	0	--	0	--	11,137	3.76
Total	14,379	15.71	0	--	13,310	15.74	8,262	7.50	11,137	3.76
LNG (Jordan)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	9,870	5.11
Total	0	--	0	--	0	--	0	--	9,870	5.11
LNG (Kuwait)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	7,068	4.40
Total	0	--	0	--	0	--	0	--	7,068	4.40
LNG (Mexico)										
Freeport, TX	0	--	2,725	13.45	0	--	0	--	0	--
Laredo, TX	0	--	0	--	0	--	1	17.06	203	9.41
Nogales, AZ	34	9.68	93	11.34	93	13.95	106	11.61	107	11.31
Otay Mesa, CA	119	8.92	35	9.51	88	10.95	88	8.95	65	8.63
Sabine Pass, LA	0	--	0	--	0	--	0	--	27,470	4.56
Total	153	9.09	2,852	13.45	181	12.50	195	10.44	27,845	4.63
LNG (Portugal)										
Sabine Pass, LA	2,618	11.27	0	--	0	--	0	--	3,700	3.58
Total	2,618	11.27	0	--	0	--	0	--	3,700	3.58
LNG (South Korea)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	10,166	5.75
Total	0	--	0	--	0	--	0	--	10,166	5.75
LNG (Spain)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	2,930	4.92
Total	0	--	0	--	0	--	0	--	2,930	4.92
LNG (Taiwan)										
Kenai, AK	0	--	0	--	0	--	8,257	7.49	0	--
Total	0	--	0	--	0	--	8,257	7.49	0	--
LNG (Turkey)										
Freeport, TX	0	--	0	--	0	--	3,145	15.99	0	--
Sabine Pass, LA	0	--	0	--	0	--	0	--	8,762	3.53
Total	0	--	0	--	0	--	3,145	15.99	8,762	3.53
LNG (United Arab Emirates)										
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,391	4.18
Total	0	--	0	--	0	--	0	--	3,391	4.18
Total LNG	28,298	12.82	2,924	13.36	16,255	15.66	28,381	10.92	186,841	4.71
LNG (by exit)										
Babb, MT	0	--	0	--	0	--	5	12.95	0	--
Buffalo, NY	0	--	0	--	0	--	3	7.67	0	--
Crosby, ND	0	--	0	--	0	--	1	6.81	1	7.70
Freeport, TX	11,146	11.16	2,725	13.45	2,664	15.51	11,625	15.79	0	--
Kenai, AK	9,342	15.71	0	--	13,310	15.74	16,519	7.49	0	--
Laredo, TX	0	--	0	--	0	--	1	17.06	203	9.41
Miami, FL	0	--	0	--	0	--	0	--	100	10.12
Nogales, AZ	34	9.68	93	11.34	93	13.95	106	11.61	107	11.31
Otay Mesa, CA	119	8.92	35	9.51	88	10.95	88	8.95	65	8.63
Port Huron, MI	0	--	1	9.48	10	10.16	4	9.66	0	--
Portal, ND	0	--	0	--	0	--	2	10.18	2	7.41
Sabine Pass, LA	7,655	11.80	0	--	0	--	0	--	186,364	4.70
Sweetgrass, MT	2	13.29	71	14.38	89	14.95	27	13.48	0	--
CNG (Canada)										
Calais, ME	0	--	115	6.20	217	12.40	212	5.69	208	3.29
Portal, ND	0	--	0	--	0	--	2	9.25	*	10.19
Total CNG	0	--	115	6.20	217	12.40	214	5.73	208	3.30
Total Exports	1,618,828	3.25	1,572,413	4.08	1,514,242	5.51	1,783,512	3.07	2,335,448	2.79

* Volume is less than 500,000 cubic feet.

-- Not applicable.

R Revised data.

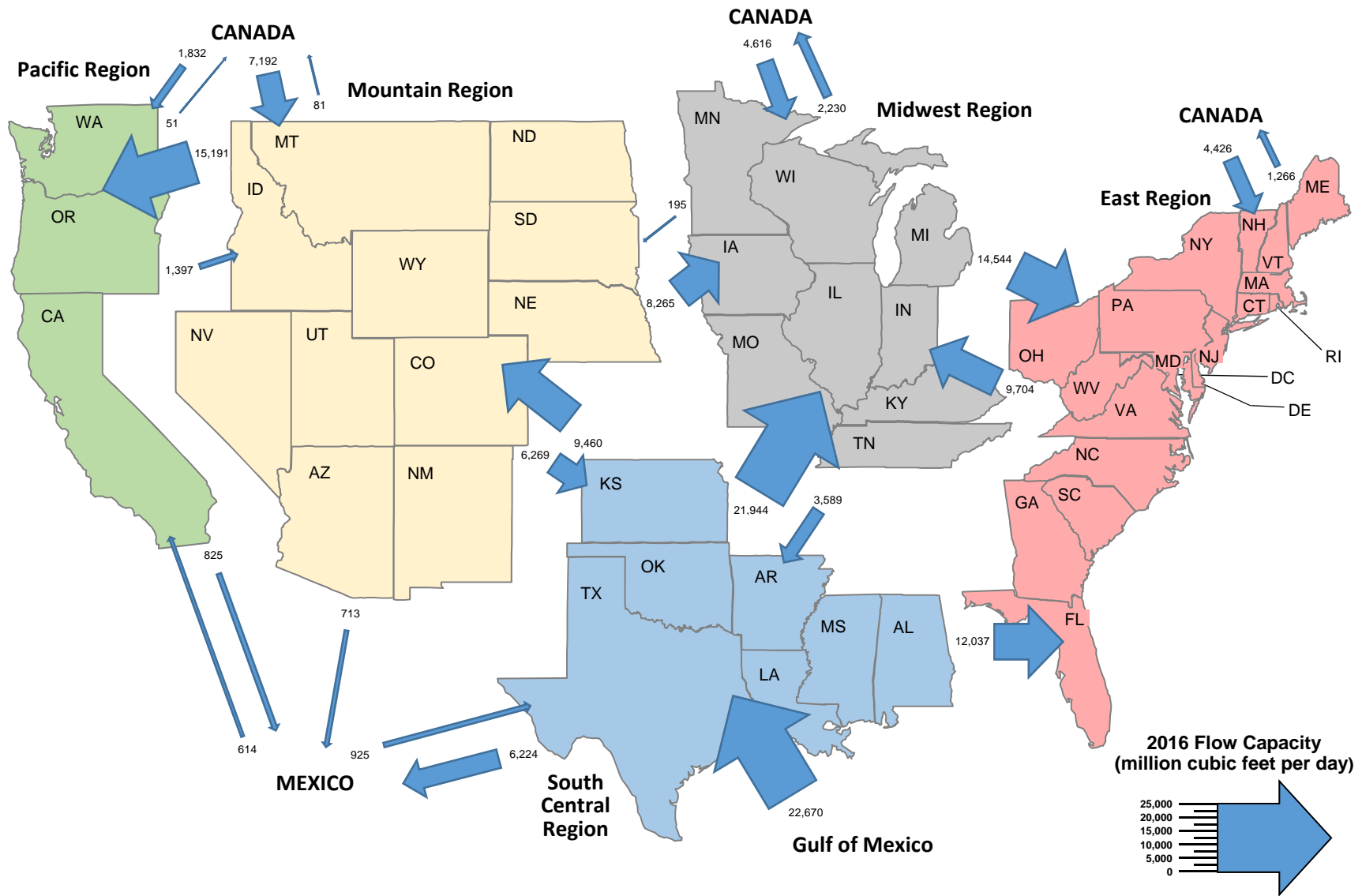
Notes: Totals may not equal sum of components due to independent rounding. Geographic coverage is the continental United States including Alaska. The price of LNG exports to Japan is the "landed" price, defined as received at the terminal in Japan. Prices are in nominal dollars.

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

Natural Gas Movements and Storage

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Figure 13. Natural Gas Flow Capacity Summary, by Region, 2016
(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. Interstate movements and movements across U.S. borders of natural gas by state, 2016
(million cubic feet)

State	State or Country From/To			Volume
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
Alabama				
	Florida	0	1,348,774	-1,348,774
	Georgia	0	1,358,360	-1,358,360
	Gulf of Mexico	76,970	0	76,970
	Mississippi	3,180,629	689,466	2,491,164
	New Jersey	0	15	-15
	South Carolina	0	103	-103
	Tennessee	813,369	3,501	809,868
	Total	4,070,969	3,400,219	670,750
Arizona				
	California	68,441	873,969	-805,528
	Colorado	17	0	17
	Kansas	1	0	1
	Mexico	3,854	123,031	-119,177
	New Mexico	1,277,824	0	1,277,824
	Utah	4	25	-21
	Total	1,350,141	997,025	353,116
Arkansas				
	Louisiana	302,070	280,186	21,884
	Mississippi	110,630	866,807	-756,177
	Missouri	1,402	300,888	-299,487
	Oklahoma	389,204	0	389,204
	Texas	157,844	0	157,844
	Total	961,150	1,447,881	-486,732
California				
	Arizona	873,969	68,441	805,528
	Colorado	7	0	7
	Hawaii	0	4	-4
	Mexico	169	125,215	-125,046
	Nevada	553,094	42,277	510,817
	Oregon	680,979	0	680,979
	Utah	2	0	2
	Wyoming	1	0	1
	Total	2,108,221	235,938	1,872,283
Colorado				
	Arizona	0	17	-17
	California	0	7	-7
	Idaho	9	0	9
	Kansas	3,357	220,079	-216,722
	Nebraska	682,300	696,475	-14,176
	New Mexico	0	392,737	-392,737
	North Dakota	89	0	89
	Oklahoma	0	105,302	-105,302
	Utah	10,698	20,676	-9,979
	Wyoming	711,104	984,515	-273,411
	Total	1,407,557	2,419,808	-1,012,251
Connecticut				
	Massachusetts	3,084	0	3,084
	New York	509,426	112,867	396,559
	Rhode Island	0	162,617	-162,617
	Total	512,510	275,484	237,025
Delaware				
	Maryland	0	5,538	-5,538
	Pennsylvania	80,984	0	80,984
	Texas	1	0	1
	Total	80,985	5,538	75,447
District of Columbia				
	Maryland	25,538	0	25,538
	Virginia	4,475	0	4,475
	Total	30,013	0	30,013

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2016
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net ^a
Florida	Alabama	1,348,774	0	1,348,774
	Barbados	0	100	-100
	Georgia	48,795	0	48,795
	Total	1,397,569	100	1,397,470
Georgia	Alabama	1,358,360	0	1,358,360
	Florida	0	48,795	-48,795
	Kansas	1	0	1
	South Carolina	32,927	673,888	-640,960
	Tennessee	40,833	10,708	30,125
	Trinidad/Tobago	8,673	0	8,673
	Total	1,440,794	733,390	707,404
Gulf of Mexico	Alabama	0	76,970	-76,970
	Louisiana	0	713,361	-713,361
	Mississippi	0	186,855	-186,855
	Texas	0	72,058	-72,058
	Total	0	1,049,245	-1,049,245
Hawaii	California	4	0	4
	Total	4	0	4
Idaho	Canada	728,183	0	728,183
	Colorado	0	9	-9
	Nevada	0	26,331	-26,331
	Oregon	93,141	0	93,141
	Utah	6,989	6	6,983
	Washington	9,927	711,640	-701,713
	Wyoming	109	0	109
	Total	838,348	737,986	100,361
Illinois	Indiana	97,260	1,250,362	-1,153,102
	Iowa	1,321,115	0	1,321,115
	Kentucky	140,640	0	140,640
	Missouri	910,606	43	910,563
	Wisconsin	0	312,593	-312,593
	Total	2,469,621	1,562,998	906,623
Indiana	Illinois	1,250,362	97,260	1,153,102
	Kentucky	156,192	52,560	103,632
	Michigan	160,000	737,972	-577,972
	Ohio	659,558	619,518	40,040
	Pennsylvania	0	6	-6
	West Virginia	0	114	-114
	Total	2,226,112	1,507,429	718,682
Iowa	Illinois	0	1,321,115	-1,321,115
	Minnesota	1,226,804	334,132	892,672
	Missouri	186,188	586	185,602
	Nebraska	623,343	0	623,343
	South Dakota	145	3,289	-3,144
	Total	2,036,480	1,659,122	377,358
Kansas	Arizona	0	1	-1
	Colorado	220,079	3,357	216,722
	Georgia	0	1	-1
	Missouri	0	845,594	-845,594
	Nebraska	407,779	697,893	-290,115
	Oklahoma	993,214	8,329	984,885
	Utah	0	1	-1
	Total	1,621,072	1,555,176	65,896

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2016
(million cubic feet) – continued

State	State or Country From/To			Volume
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
Kentucky				
	Illinois	0	140,640	-140,640
	Indiana	52,560	156,192	-103,632
	Ohio	1,064,743	44,503	1,020,240
	Tennessee	442,967	1,279,040	-836,073
	Virginia	0	3,867	-3,867
	West Virginia	194,418	0	194,418
	Total	1,754,687	1,624,241	130,446
Louisiana				
	Argentina	0	17,273	-17,273
	Arkansas	280,186	302,070	-21,884
	Brazil	0	10,629	-10,629
	Chile	0	29,405	-29,405
	China	0	17,221	-17,221
	Dominican Republic	0	2,945	-2,945
	Egypt	0	3,606	-3,606
	Gulf of Mexico	713,361	0	713,361
	India	0	17,462	-17,462
	Italy	0	3,328	-3,328
	Japan	0	11,137	-11,137
	Jordan	0	9,870	-9,870
	Kuwait	0	7,068	-7,068
	Mexico	0	27,470	-27,470
	Mississippi	290,563	2,751,764	-2,461,201
	Portugal	0	3,700	-3,700
	South Korea	0	10,166	-10,166
	Spain	0	2,930	-2,930
	Texas	1,746,466	123,130	1,623,336
	Turkey	0	8,762	-8,762
	United Arab Emirates	0	3,391	-3,391
	Total	3,030,577	3,363,328	-332,752
Maine				
	Canada	29,023	12,887	16,137
	New Hampshire	68,735	33,178	35,556
	Total	97,758	46,065	51,693
Maryland				
	District of Columbia	0	25,538	-25,538
	Delaware	5,538	0	5,538
	Norway	3,253	0	3,253
	Pennsylvania	485,601	1,998	483,603
	Trinidad/Tobago	3,251	0	3,251
	Virginia	88,750	349,143	-260,393
	Total	586,394	376,679	209,715
Massachusetts				
	Connecticut	0	3,084	-3,084
	New Hampshire	19,124	45,182	-26,057
	New York	306,932	0	306,932
	Pennsylvania	72	0	72
	Rhode Island	114,826	38,339	76,487
	Trinidad/Tobago	72,266	0	72,266
	Vermont	101	0	101
	Total	513,321	86,604	426,717
Michigan				
	Canada	38,203	457,780	-419,577
	Indiana	737,972	160,000	577,972
	Ohio	645,767	0	645,767
	Wisconsin	122,497	90,306	32,191
	Total	1,544,439	708,086	836,353

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2016
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net ^a
Minnesota				
	Canada	312,263	9,297	302,967
	Iowa	334,132	1,226,804	-892,672
	North Dakota	506,505	8,757	497,749
	South Dakota	805,990	0	805,990
	Wisconsin	10,076	212,233	-202,156
	Total	1,968,966	1,457,090	511,876
Mississippi				
	Alabama	689,466	3,180,629	-2,491,164
	Arkansas	866,807	110,630	756,177
	Gulf of Mexico	186,855	0	186,855
	Louisiana	2,751,764	290,563	2,461,201
	Tennessee	165,815	482,294	-316,479
	Total	4,660,706	4,064,116	596,590
Missouri				
	Arkansas	300,888	1,402	299,487
	Illinois	43	910,606	-910,563
	Iowa	586	186,188	-185,602
	Kansas	845,594	0	845,594
	Nebraska	189,154	0	189,154
	Oklahoma	8,775	0	8,775
	Total	1,345,040	1,098,195	246,845
Montana				
	Canada	593,170	0	593,170
	North Dakota	24,786	575,971	-551,185
	Wyoming	20,941	24,078	-3,137
	Total	638,897	600,049	38,848
Nebraska				
	Colorado	696,475	682,300	14,176
	Iowa	0	623,343	-623,343
	Kansas	697,893	407,779	290,115
	Missouri	0	189,154	-189,154
	South Dakota	0	17,363	-17,363
	Wyoming	679,815	0	679,815
	Total	2,074,184	1,919,938	154,245
Nevada				
	California	42,277	553,094	-510,817
	Idaho	26,331	0	26,331
	Oregon	0	220,307	-220,307
	Utah	1,000,289	0	1,000,289
	Total	1,068,897	773,401	295,496
New Hampshire				
	Canada	68,919	0	68,919
	Maine	33,178	68,735	-35,556
	Massachusetts	45,182	19,124	26,057
	Total	147,279	87,859	59,420
New Jersey				
	Alabama	15	0	15
	New York	0	733,918	-733,918
	Pennsylvania	1,657,915	0	1,657,915
	Total	1,657,930	733,918	924,012
New Mexico				
	Arizona	0	1,277,824	-1,277,824
	Colorado	392,737	0	392,737
	Texas	256,374	270,490	-14,117
	Total	649,110	1,548,315	-899,204
New York				
	Canada	208,511	288,980	-80,469
	Connecticut	112,867	509,426	-396,559
	Massachusetts	0	306,932	-306,932
	New Jersey	733,918	0	733,918
	Pennsylvania	1,549,476	44,919	1,504,557
	Total	2,604,772	1,150,256	1,454,516

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2016
(million cubic feet) – continued

State	State or Country From/To			Volume
		Receipts/ Imports From	Deliveries/ Exports To	Net ^a
North Carolina				
	South Carolina	417,304	0	417,304
	Virginia	158,917	0	158,917
	Total	576,220	0	576,220
North Dakota				
	Canada	493,100	3	493,097
	Colorado	0	89	-89
	Minnesota	8,757	506,505	-497,749
	Montana	575,971	24,786	551,185
	South Dakota	0	854,237	-854,237
	Wyoming	2	0	2
	Total	1,077,829	1,385,620	-307,791
Ohio				
	Indiana	619,518	659,558	-40,040
	Kentucky	44,503	1,064,743	-1,020,240
	Michigan	0	645,767	-645,767
	Pennsylvania	375,019	27	374,992
	West Virginia	803,967	0	803,967
	Total	1,843,006	2,370,095	-527,089
Oklahoma				
	Arkansas	0	389,204	-389,204
	Colorado	105,302	0	105,302
	Kansas	8,329	993,214	-984,885
	Missouri	0	8,775	-8,775
	Texas	692,796	882,227	-189,431
	Total	806,426	2,273,420	-1,466,993
Oregon				
	California	0	680,979	-680,979
	Idaho	0	93,141	-93,141
	Nevada	220,307	0	220,307
	Washington	768,479	0	768,479
	Total	988,785	774,120	214,666
Pennsylvania				
	Delaware	0	80,984	-80,984
	Indiana	6	0	6
	Maryland	1,998	485,601	-483,603
	Massachusetts	0	72	-72
	New Jersey	0	1,657,915	-1,657,915
	New York	44,919	1,549,476	-1,504,557
	Ohio	27	375,019	-374,992
	West Virginia	345,313	481,690	-136,377
	Total	392,262	4,630,756	-4,238,494
Rhode Island				
	Connecticut	162,617	0	162,617
	Massachusetts	38,339	114,826	-76,487
	Total	200,956	114,826	86,130
South Carolina				
	Alabama	103	0	103
	Georgia	673,888	32,927	640,960
	North Carolina	0	417,304	-417,304
	Total	673,990	450,231	223,759
South Dakota				
	Iowa	3,289	145	3,144
	Minnesota	0	805,990	-805,990
	Nebraska	17,363	0	17,363
	North Dakota	854,237	0	854,237
	Wyoming	4,582	433	4,149
	Total	879,471	806,567	72,903

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2016
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net ^a
Tennessee				
	Alabama	3,501	813,369	-809,868
	Georgia	10,708	40,833	-30,125
	Kentucky	1,279,040	442,967	836,073
	Mississippi	482,294	165,815	316,479
	Virginia	34,374	183	34,192
	Total	1,809,917	1,463,166	346,751
Texas				
	Arkansas	0	157,844	-157,844
	Delaware	0	1	-1
	Gulf of Mexico	72,058	0	72,058
	Louisiana	123,130	1,746,466	-1,623,336
	Mexico	748	1,129,434	-1,128,685
	New Mexico	270,490	256,374	14,117
	Oklahoma	882,227	692,796	189,431
	Total	1,348,654	3,982,914	-2,634,260
Utah				
	Arizona	25	4	21
	California	0	2	-2
	Colorado	20,676	10,698	9,979
	Idaho	6	6,989	-6,983
	Kansas	1	0	1
	Nevada	0	1,000,289	-1,000,289
	Wyoming	1,051,583	137,904	913,679
	Total	1,072,291	1,155,885	-83,594
Vermont				
	Canada	15,248	0	15,248
	Massachusetts	0	101	-101
	West Virginia	0	10	-10
	Total	15,248	111	15,138
Virginia				
	District of Columbia	0	4,475	-4,475
	Kentucky	3,867	0	3,867
	Maryland	349,143	88,750	260,393
	North Carolina	0	158,917	-158,917
	Tennessee	183	34,374	-34,192
	West Virginia	381,649	0	381,649
	Total	734,841	286,516	448,325
Washington				
	Canada	440,984	6,908	434,076
	Idaho	711,640	9,927	701,713
	Oregon	0	768,479	-768,479
	Total	1,152,625	785,314	367,311
West Virginia				
	Indiana	114	0	114
	Kentucky	0	194,418	-194,418
	Ohio	0	803,967	-803,967
	Pennsylvania	481,690	345,313	136,377
	Vermont	10	0	10
	Virginia	0	381,649	-381,649
	Total	481,814	1,725,346	-1,243,532

See footnotes at end of table.

Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2016
(million cubic feet) – continued

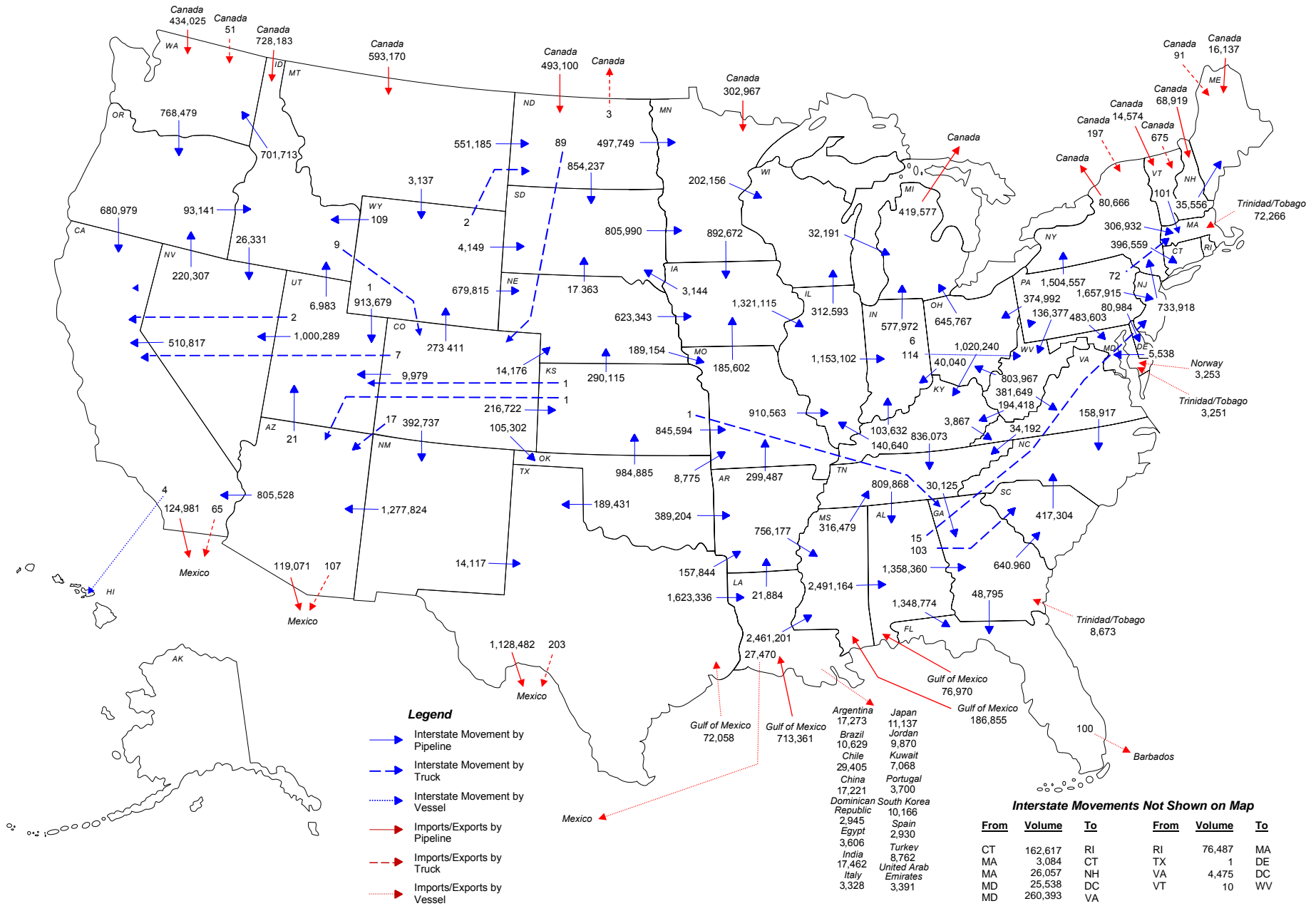
State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume
				Net ^a
Wisconsin				
	Illinois	312,593	0	312,593
	Michigan	90,306	122,497	-32,191
	Minnesota	212,233	10,076	202,156
	Total	615,131	132,573	482,558
Wyoming				
	California	0	1	-1
	Colorado	984,515	711,104	273,411
	Idaho	0	109	-109
	Montana	24,078	20,941	3,137
	Nebraska	0	679,815	-679,815
	North Dakota	0	2	-2
	South Dakota	433	4,582	-4,149
	Utah	137,904	1,051,583	-913,679
	Total	1,146,930	2,468,136	-1,321,206
Total Natural Gas Movements		62,710,896	62,031,074	679,822
Movements Across U.S. Borders		3,019,820	2,339,998	679,822
U.S. Interstate Movements		59,691,076	59,691,076	0

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

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: 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 14. Net interstate movements, imports, and exports of natural gas in the United States, 2016
(million cubic feet)



Sources: 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, 2016
(million cubic feet)

State	Underground Storage			LNG Storage			Net Change in Storage
	Injections	Withdrawals	Net	Additions	Withdrawals	Net	
Alabama	27,191	28,210	-1,019	395	446	-52	-1,070
Alaska	14,731	6,410	8,322	0	0	0	8,322
Arkansas	4,477	2,811	1,666	31	42	-12	1,655
California	124,474	164,077	-39,603	41	42	-1	-39,605
Colorado	66,285	61,678	4,606	0	0	0	4,606
Connecticut	0	0	0	1,039	957	83	83
Delaware	0	0	0	128	114	14	14
Georgia	0	0	0	5,811	1,841	3,970	3,970
Idaho	0	0	0	227	113	114	114
Illinois	241,587	246,869	-5,282	549	340	209	-5,073
Indiana	16,551	20,028	-3,478	1,038	575	463	-3,015
Iowa	65,836	72,251	-6,414	912	897	16	-6,399
Kansas	99,581	107,958	-8,377	0	0	0	-8,377
Kentucky	67,526	76,731	-9,205	0	0	0	-9,205
Louisiana	350,974	390,546	-39,572	0	22	-22	-39,594
Maine	0	0	0	47	47	*	*
Maryland	14,854	17,770	-2,916	348	353	-5	-2,921
Massachusetts	0	0	0	6,125	7,098	-974	-974
Michigan	345,667	403,268	-57,601	0	0	0	-57,601
Minnesota	984	1,022	-38	1,560	1,594	-34	-72
Mississippi	159,070	185,705	-26,635	0	0	0	-26,635
Missouri	3,102	2,945	156	0	0	0	156
Montana	27,573	20,209	7,364	0	0	0	7,364
Nebraska	7,101	7,886	-785	125	230	-105	-890
Nevada	0	0	0	100	97	3	3
New Hampshire	0	0	0	172	168	5	5
New Jersey	0	0	0	5,971	4,674	1,297	1,297
New Mexico	11,886	12,555	-669	0	0	0	-669
New York	75,233	94,466	-19,233	1,341	956	385	-18,848
North Carolina	0	0	0	6,055	6,703	-647	-647
Ohio	150,430	167,820	-17,390	0	0	0	-17,390
Oklahoma	101,193	113,150	-11,957	0	0	0	-11,957
Oregon	8,267	9,648	-1,381	104	392	-288	-1,670
Pennsylvania	319,388	387,732	-68,344	6,357	3,908	2,449	-65,895
Rhode Island	0	0	0	622	764	-142	-142
South Carolina	0	0	0	736	720	17	17
Tennessee	205	139	66	5,542	4,587	955	1,021
Texas	392,965	431,621	-38,656	0	0	0	-38,656
Utah	35,602	34,394	1,208	0	0	0	1,208
Virginia	10,637	10,826	-189	710	411	299	110
Washington	29,172	26,956	2,216	3,446	2,005	1,441	3,657
West Virginia	166,681	189,088	-22,407	0	0	0	-22,407
Wisconsin	0	0	0	107	101	6	6
Wyoming	37,499	30,149	7,349	0	0	0	7,349
Total	2,976,722	3,324,920	-348,198	49,638	40,197	9,441	-338,757

* Volume is less than 500,000 cubic feet.

Notes: Geographic coverage is the Lower 48 States and the District of Columbia. Totals may not equal sum of components due to independent rounding.

Sources: 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."

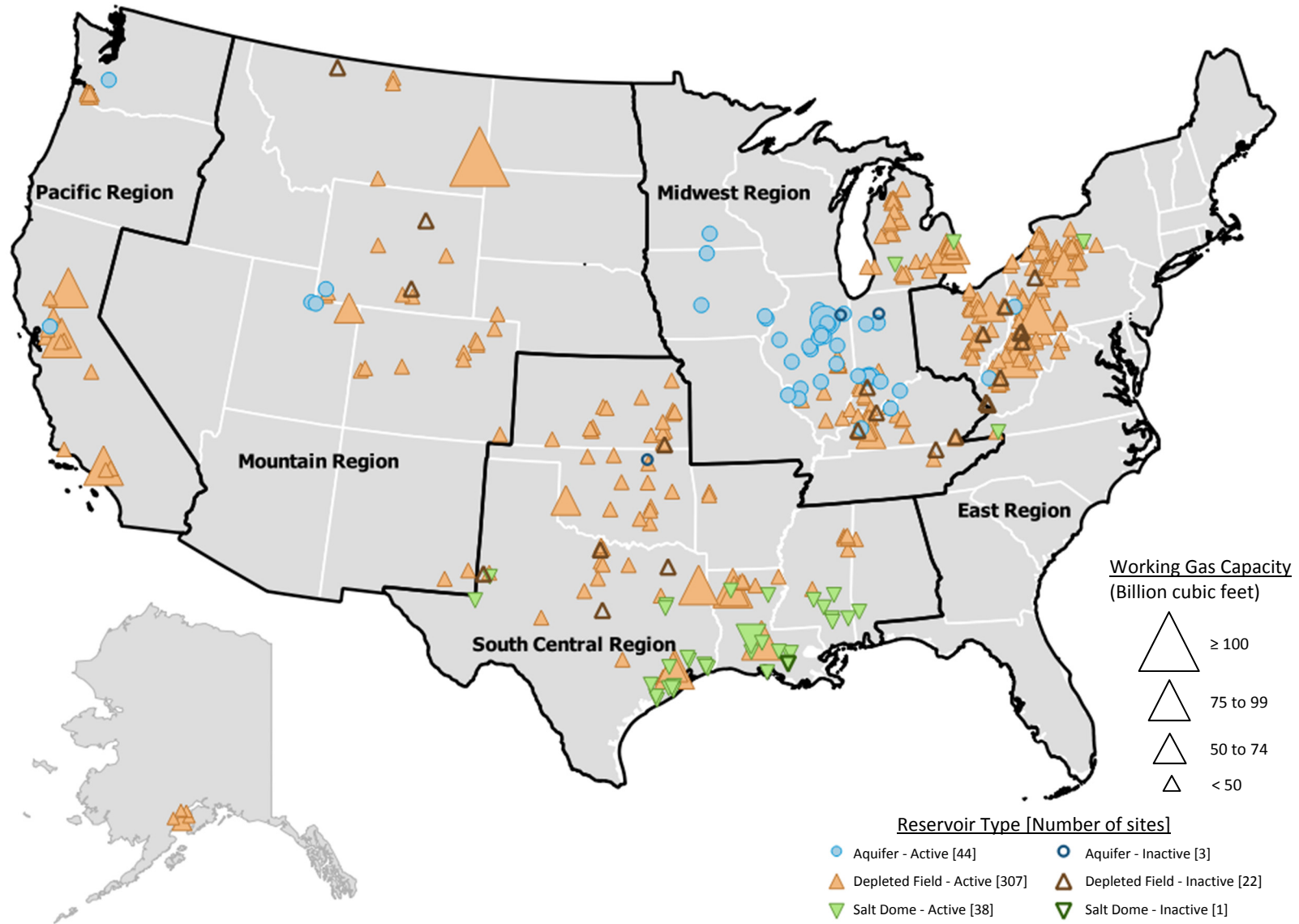
Table 14. Underground natural gas storage capacity by state, December 31, 2016
(million cubic feet)

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	12,178	21,853	2	12,178	21,853
California	0	0	0	1	10,180	12,700	13	361,256	589,308	14	371,436	602,008
Colorado	0	0	0	0	0	0	10	63,774	130,186	10	63,774	130,186
Illinois	0	0	0	19	291,845	978,466	9	11,768	25,944	28	303,613	1,004,410
Indiana	0	0	0	12	20,048	81,578	9	13,545	30,003	21	33,592	111,581
Iowa	0	0	0	4	90,313	288,210	0	0	0	4	90,313	288,210
Kansas	0	0	0	0	0	0	17	122,982	282,986	17	122,982	282,986
Kentucky	0	0	0	2	4,619	6,567	21	102,953	215,156	23	107,572	221,723
Louisiana	11	161,774	222,269	0	0	0	8	292,979	520,900	19	454,753	743,169
Maryland	0	0	0	0	0	0	1	18,300	64,000	1	18,300	64,000
Michigan	2	2,159	3,834	0	0	0	42	683,567	1,067,797	44	685,726	1,071,630
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	69,611	147,662	12	204,713	334,654
Missouri	0	0	0	1	6,000	13,845	0	0	0	1	6,000	13,845
Montana	0	0	0	0	0	0	5	197,501	376,301	5	197,501	376,301
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	125,421	243,439	26	126,871	245,779
Ohio	0	0	0	0	0	0	24	230,840	575,794	24	230,840	575,794
Oklahoma	0	0	0	1	31	170	12	196,344	376,058	13	196,375	376,228
Oregon	0	0	0	0	0	0	7	15,935	29,565	7	15,935	29,565
Pennsylvania	0	0	0	1	938	0	48	425,423	760,619	49	426,361	760,619
Tennessee	0	0	0	0	0	0	2	1,800	2,400	2	1,800	2,400
Texas	17	172,799	260,784	0	0	0	19	377,089	593,685	36	549,887	854,469
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	261,279	530,637	31	261,345	530,837
Wyoming	0	0	0	1	836	6,705	8	72,869	151,039	9	73,705	157,744
Total	39	499,233	712,519	47	452,467	1,446,649	329	3,864,269	7,079,874	415	4,815,970	9,239,042

Notes: Existing fields include both active and inactive fields. Geographic coverage is the Lower 48 States and the District of Columbia. Totals may not equal sum of components due to independent rounding.

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

Figure 15. Locations of existing natural gas underground storage fields in the United States, 2016

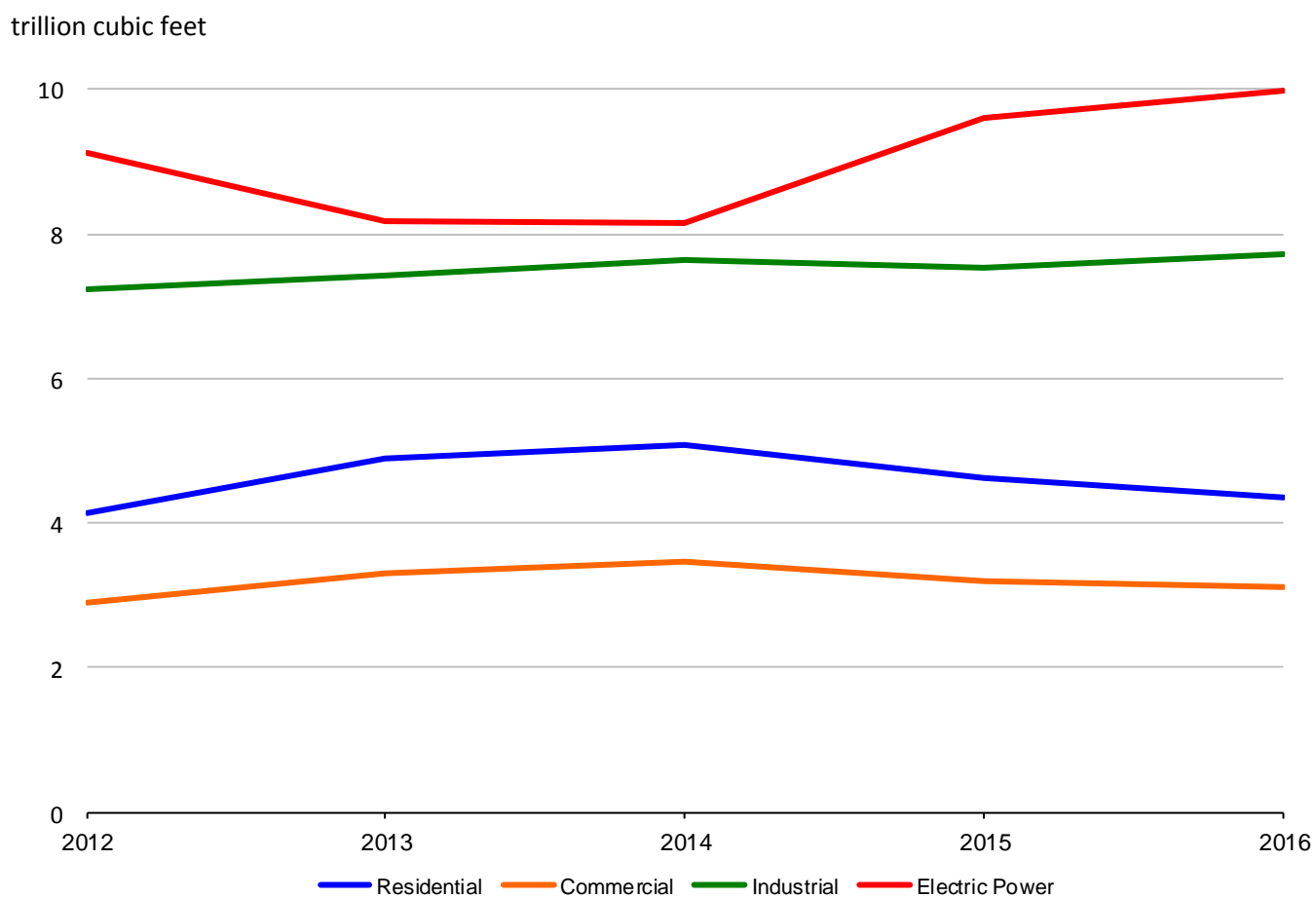


Source: Energy Information Administration (EIA), Form EIA-191, "Monthly Underground Gas Storage Report." Field locations are based on county centroids.

**Natural Gas
Consumption**

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Figure 16. Natural gas delivered to consumers in the United States, 2012-2016



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

Table 15. Consumption of natural gas by state, 2012-2016
(million cubic feet)

Year and State	Delivered to Consumers	Lease Fuel ^a	Plant Fuel	Pipeline and Distribution Use ^b	Total Consumption
2012 Total	23,411,423	987,957	408,316	730,790	25,538,486
2013 Total	23,838,925	1,068,289	414,796	833,061	26,155,071
2014 Total	24,381,082	1,086,905	425,238	700,150	26,593,375
2015 Total	^R 24,989,285	^R 1,139,255	^R 437,135	^R 678,183	^R 27,243,858
2016 Total	25,198,216	1,168,849	421,020	697,432	27,485,517
Alabama	659,864	10,456	6,344	21,099	697,763
Alaska	60,255	226,496	37,370	458	324,579
Arizona	343,766	^E 3	0	14,587	358,355
Arkansas	297,218	^E 4,771	570	8,270	310,828
California	2,113,847	39,615	1,545	22,460	2,177,467
Colorado	352,463	^E 75,398	38,215	7,676	473,751
Connecticut	242,831	0	0	4,344	247,175
Delaware	107,383	0	0	950	108,333
District of Columbia	27,891	0	0	901	28,792
Florida	1,362,542	NA	265	18,694	1,381,502
Georgia	700,464	0	0	6,834	707,299
Gulf of Mexico	0	95,757	0	0	95,757
Hawaii	3,038	0	0	2	3,040
Idaho	101,365	0	50	5,554	106,970
Illinois	1,000,348	^E 92	582	23,765	1,024,788
Indiana	728,625	^E 396	0	9,121	738,142
Iowa	320,541	0	0	8,964	329,505
Kansas	233,168	^E 14,243	1,925	19,581	268,917
Kentucky	261,248	^E 5,900	137	9,130	276,415
Louisiana	1,439,894	42,164	27,918	61,664	1,571,640
Maine	52,516	0	0	661	53,177
Maryland	211,245	NA	0	7,438	218,683
Massachusetts	423,559	0	0	9,880	433,439
Michigan	868,762	^E 5,898	759	16,379	891,798
Minnesota	438,623	0	0	11,654	450,276
Mississippi	521,948	^E 2,179	930	21,813	546,870
Missouri	259,072	NA	0	6,794	265,866
Montana	68,928	2,829	588	4,612	76,957
Nebraska	157,458	^E 100	0	6,352	163,909
Nevada	299,327	^E 3	0	3,891	303,221
New Hampshire	57,735	0	0	82	57,817
New Jersey	757,432	0	0	7,267	764,699
New Mexico	156,749	46,768	37,653	8,671	249,841
New York	1,270,049	^E 215	0	30,113	1,300,377
North Carolina	519,746	0	0	2,603	522,349
North Dakota	62,448	^E 11,419	11,718	14,970	100,555
Ohio	895,943	^E 9,534	3,542	21,234	930,253
Oklahoma	556,210	^E 56,430	38,707	50,018	701,366
Oregon	231,110	^E 54	0	4,817	235,980
Pennsylvania	1,071,713	^E 188,513	3,868	45,503	1,309,598
Rhode Island	83,489	0	0	2,939	86,429
South Carolina	272,617	0	0	2,774	275,392
South Dakota	74,246	^E 571	0	6,405	81,223
Tennessee	319,637	^E 223	71	9,448	329,380
Texas	3,532,732	238,693	171,138	87,386	4,029,949
Utah	199,918	^E 21,812	4,930	12,441	239,101
Vermont	11,958	0	0	135	12,093
Virginia	526,260	^E 7,254	0	8,106	541,620
Washington	293,106	0	0	11,965	305,071
West Virginia	88,541	^E 53,166	9,068	20,325	171,100
Wisconsin	478,287	0	0	3,699	481,987
Wyoming	80,100	7,895	23,127	13,000	124,122

^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: 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, 2012-2016, and by state and sector, 2016

Year and State	Residential		Commercial		Industrial	
	Volume (million cubic feet)	Consumers (million cubic feet)	Volume (million cubic feet)	Consumers (million cubic feet)	Volume (million cubic feet)	Consumers
2012 Total	4,149,519	66,375,134	2,894,926	5,356,397	7,226,215	189,372
2013 Total	4,897,372	66,812,393	3,295,301	5,372,522	7,425,452	192,288
2014 Total	5,087,471	67,196,751	3,466,308	5,413,546	7,646,039	192,139
2015 Total	R4,612,888	R67,923,465	R3,201,734	R5,453,627	R7,521,903	R188,336
2016 Total	4,345,031	68,415,739	3,105,487	5,472,446	7,722,252	188,514
Alabama	28,407	776,685	23,552	68,283	192,424	3,317
Alaska	17,787	130,648	15,953	13,593	4,268	6
Arizona	35,120	1,215,692	30,938	56,928	19,765	395
Arkansas	27,130	552,584	45,810	69,329	87,876	1,008
California	411,828	10,916,362	236,967	444,960	774,504	37,242
Colorado	121,963	1,735,970	54,265	151,401	80,432	8,484
Connecticut	46,045	541,545	50,258	58,509	24,271	3,776
Delaware	9,660	166,556	12,340	13,786	31,457	128
District of Columbia	11,379	148,545	15,648	9,893	0	0
Florida	15,352	731,744	62,526	67,674	103,658	486
Georgia	115,922	1,793,371	51,325	124,270	152,312	2,542
Hawaii	571	28,912	1,926	2,849	542	25
Idaho	24,889	381,755	17,598	41,178	34,761	184
Illinois	386,590	3,896,736	212,482	297,337	254,682	23,050
Indiana	125,038	1,720,442	74,131	161,139	370,944	5,064
Iowa	61,247	915,431	49,414	100,100	189,618	1,573
Kansas	54,060	864,875	34,762	85,947	123,915	7,271
Kentucky	45,502	766,514	33,520	85,778	115,201	2,091
Louisiana	31,393	896,957	28,931	59,941	1,048,751	1,052
Maine	2,566	32,708	8,559	12,136	18,983	131
Maryland	76,047	1,124,075	70,500	78,047	15,400	1,162
Massachusetts	112,082	1,494,568	104,850	141,870	45,721	11,334
Michigan	294,187	3,240,462	158,630	256,368	172,010	7,652
Minnesota	117,598	1,506,297	92,529	138,770	162,818	2,026
Mississippi	20,177	439,399	18,126	49,580	116,117	907
Missouri	87,265	1,374,421	56,967	138,434	63,630	3,177
Montana	19,100	272,483	21,314	36,287	21,208	361
Nebraska	33,050	535,245	26,971	58,226	91,021	8,847
Nevada	39,075	838,859	31,125	43,422	18,327	201
New Hampshire	6,861	104,484	8,509	18,571	8,454	185
New Jersey	215,510	2,753,463	153,096	242,788	60,910	6,951
New Mexico	32,577	582,888	24,954	50,737	16,109	111
New York	410,836	4,466,904	300,588	399,899	77,153	6,441
North Carolina	64,547	1,231,366	55,876	123,194	105,504	2,668
North Dakota	10,059	143,309	11,810	22,023	31,232	286
Ohio	255,826	3,326,608	152,478	267,386	275,358	5,838
Oklahoma	50,573	938,601	38,510	95,343	192,257	2,996
Oregon	39,391	727,887	26,667	81,652	57,760	1,193
Pennsylvania	215,512	2,758,101	142,724	238,479	212,253	4,663
Rhode Island	17,200	239,038	10,744	24,392	8,474	266
South Carolina	27,562	655,996	23,734	59,085	88,148	1,457
South Dakota	11,663	184,831	10,439	24,541	44,570	548
Tennessee	58,924	1,136,172	49,810	133,206	122,952	2,676
Texas	175,332	4,573,047	164,306	321,795	1,649,759	6,548
Utah	63,929	905,849	39,066	66,987	38,568	322
Vermont	3,518	44,244	6,251	5,760	2,172	15
Virginia	77,170	1,209,500	67,553	100,422	88,422	972
Washington	76,321	1,153,183	51,634	103,369	79,275	3,410
West Virginia	23,210	337,115	22,698	34,587	32,281	93
Wisconsin	125,484	1,738,858	88,701	170,798	143,214	7,285
Wyoming	11,999	164,454	13,425	21,397	52,810	98

See footnotes at end of table.

Table 16. Natural gas delivered to consumers by sector, 2012-2016, and by state and sector, 2016 – continued

Year and State	Vehicle Fuel	Electric Power	Delivered to Consumers	Heating Value
	Volume (million cubic feet)	Volume (million cubic feet)	Volume (million cubic feet)	(Btu per cubic foot)
2012 Total	29,970	9,110,793	23,411,423	1,024
2013 Total	30,044	8,190,756	23,838,925	1,027
2014 Total	35,282	8,145,982	24,381,082	1,032
2015 Total	^R 39,390	^R 9,613,370	^R 24,989,285	1,037
2016 Total	41,919	9,983,526	25,198,216	1,037
Alabama	320	415,162	659,864	1,029
Alaska	10	22,236	60,255	1,001
Arizona	2,349	255,593	343,766	1,037
Arkansas	34	136,368	297,218	1,019
California	19,395	671,152	2,113,847	1,035
Colorado	384	95,419	352,463	1,063
Connecticut	16	122,240	242,831	1,027
Delaware	*	53,926	107,383	1,046
District of Columbia	865	--	27,891	1,044
Florida	358	1,180,649	1,362,542	1,023
Georgia	1,703	379,202	700,464	1,030
Hawaii	0	--	3,038	981
Idaho	146	23,971	101,365	1,038
Illinois	419	146,175	1,000,348	1,031
Indiana	99	158,414	728,625	1,038
Iowa	29	20,233	320,541	1,056
Kansas	108	20,324	233,168	1,034
Kentucky	118	66,907	261,248	1,030
Louisiana	176	330,642	1,439,894	1,024
Maine	*	22,408	52,516	1,026
Maryland	239	49,059	211,245	1,051
Massachusetts	861	160,044	423,559	1,030
Michigan	323	243,612	868,762	1,041
Minnesota	72	65,606	438,623	1,037
Mississippi	73	367,456	521,948	1,031
Missouri	75	51,135	259,072	1,024
Montana	1	7,306	68,928	1,034
Nebraska	58	6,358	157,458	1,059
Nevada	1,189	209,610	299,327	1,041
New Hampshire	69	33,841	57,735	1,029
New Jersey	289	327,628	757,432	1,041
New Mexico	180	82,929	156,749	1,046
New York	3,606	477,867	1,270,049	1,031
North Carolina	150	293,669	519,746	1,035
North Dakota	1	9,347	62,448	1,083
Ohio	549	211,732	895,943	1,071
Oklahoma	483	274,388	556,210	1,049
Oregon	222	107,069	231,110	1,059
Pennsylvania	568	500,656	1,071,713	1,041
Rhode Island	98	46,974	83,489	1,029
South Carolina	44	133,130	272,617	1,030
South Dakota	*	7,574	74,246	1,056
Tennessee	271	87,680	319,637	1,030
Texas	4,672	1,538,663	3,532,732	1,030
Utah	347	58,008	199,918	1,042
Vermont	3	14	11,958	1,024
Virginia	289	292,826	526,260	1,053
Washington	473	85,403	293,106	1,078
West Virginia	41	10,311	88,541	1,097
Wisconsin	124	120,764	478,287	1,039
Wyoming	21	1,844	80,100	1,074

* Volume is less than 500,000 cubic feet.

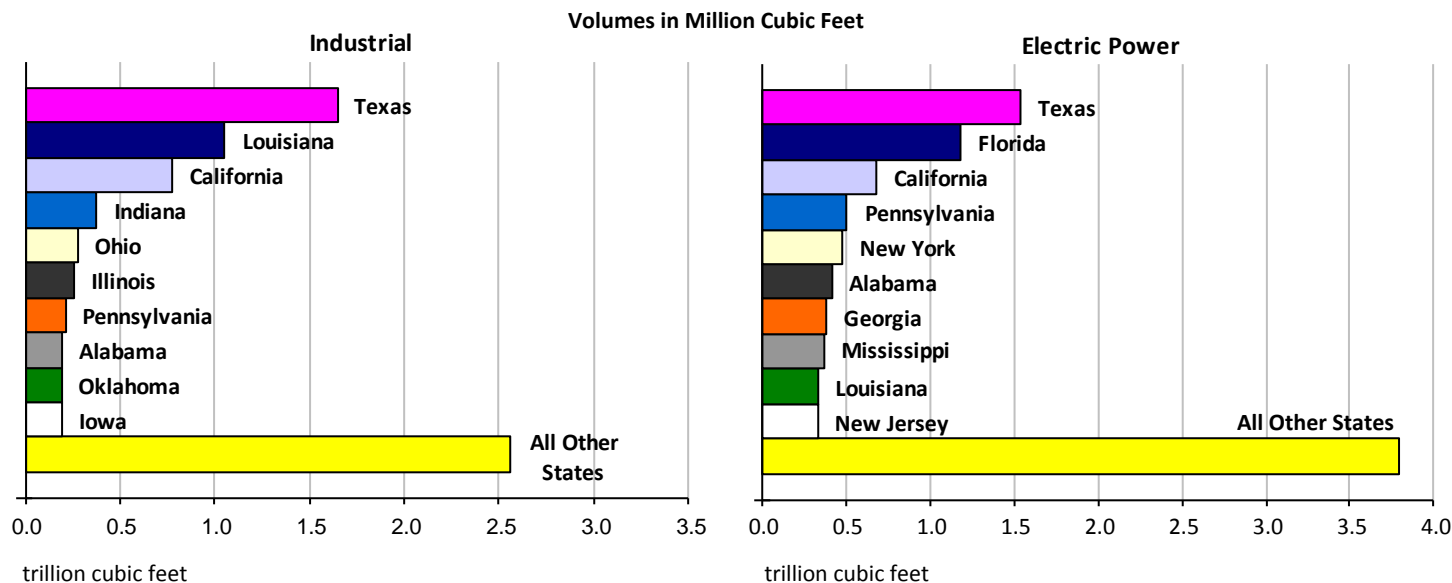
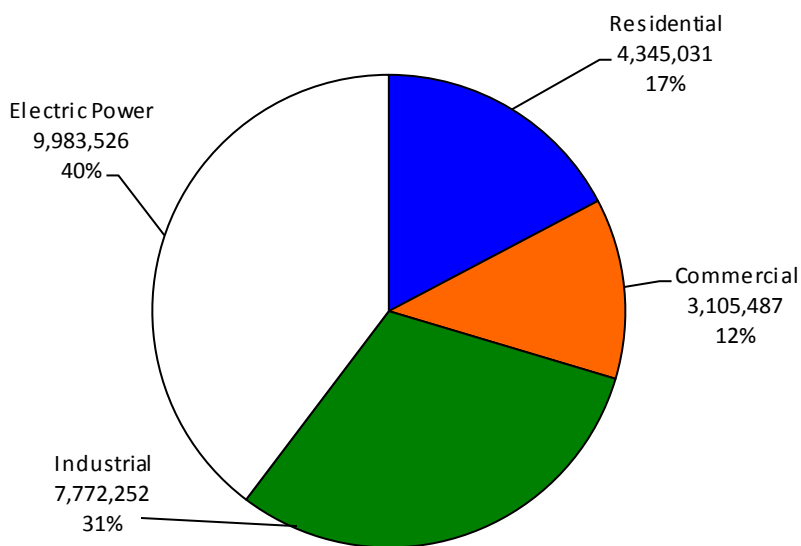
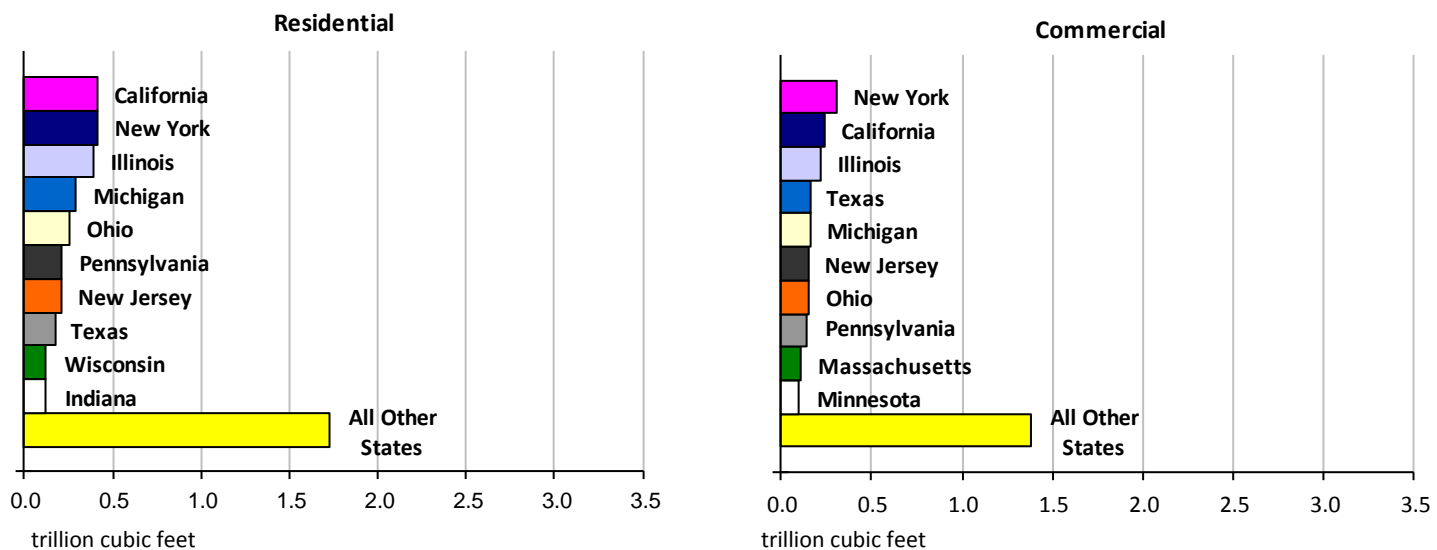
- Not applicable.

^R Revised data.

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

Sources: 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 17. Natural gas delivered to consumers in the United States, 2016



Note: Vehicle fuel volume for 2016 was 41,919 million cubic feet.

Source: 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. Natural gas delivered to residential consumers for the account of others by state, 2012-2016
(volumes in million cubic feet)

State	2012		2013		2014		2015		2016	
	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	<	3	<	2	<	2	<	2	<
Arkansas	0	--	0	--	0	--	0	--	0	--
California	12,108	2.5	18,795	3.9	20,703	5.2	20,450	5.1	20,192	4.9
Colorado	16	<	19	<	18	<	12	<	5	<
Connecticut	1,364	3.3	2,199	4.7	2,096	4.1	1,891	3.7	1,740	3.8
Delaware	0	--	0	--	0	--	0	--	0	--
District of Columbia	2,934	26.1	3,302	25.0	3,735	26.2	3,609	26.7	3,045	26.8
Florida	331	2.3	333	2.2	358	2.2	R1,275	R8.3	1,280	8.3
Georgia	84,475	86.5	104,674	86.1	115,603	86.0	102,036	86.5	101,789	87.8
Idaho	0	--	0	--	0	--	0	--	0	--
Illinois	43,538	12.1	55,830	12.3	60,750	12.7	54,983	13.7	51,632	13.4
Indiana	6,375	5.5	7,186	5.0	7,412	4.7	5,633	4.2	5,359	4.3
Iowa	0	--	0	--	0	--	0	--	0	--
Kansas	3	<	4	<	4	<	R971	1.7	8	<
Kentucky	1,772	4.1	2,060	3.8	2,148	3.7	1,812	3.7	1,409	3.1
Louisiana	0	--	0	--	0	--	0	--	0	--
Maine	0	--	0	--	0	--	0	--	0	--
Maryland	16,189	23.0	21,457	25.7	24,643	27.2	22,658	27.3	19,683	25.9
Massachusetts	14,056	12.2	525	0.4	673	0.5	717	0.6	1,237	1.1
Michigan	23,162	8.4	27,948	8.4	27,703	7.8	22,369	7.2	20,941	7.1
Minnesota	0	--	0	--	0	--	0	--	0	--
Mississippi	101	0.5	125	0.5	0	--	0	--	0	--
Missouri	0	--	0	--	0	--	0	--	0	--
Montana	29	0.2	31	0.1	38	0.2	49	0.3	80	0.4
Nebraska	4,440	14.2	5,136	12.5	5,138	12.2	4,216	12.2	4,135	12.5
Nevada	0	--	0	--	0	--	0	--	0	--
New Hampshire	0	--	0	--	0	--	0	--	0	--
New Jersey	13,754	7.2	22,452	9.9	22,978	9.3	15,626	6.6	12,263	5.7
New Mexico	8	<	10	<	11	<	11	<	10	<
New York	103,013	28.8	123,774	29.7	135,207	29.5	130,710	28.9	114,397	27.8
North Carolina	0	--	0	--	0	--	0	--	0	--
North Dakota	0	--	0	--	0	--	0	--	0	--
Ohio	173,395	69.1	238,498	80.2	256,394	80.0	228,054	79.9	206,924	80.9
Oklahoma	0	--	0	--	0	--	0	--	0	--
Oregon	0	--	0	--	0	--	0	--	0	--
Pennsylvania	22,422	11.4	29,545	12.7	35,043	13.8	32,012	13.6	26,793	12.4
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	568	0.3	527	0.3	481	0.2	387	0.2	383	0.2
Utah	0	--	0	--	0	--	0	--	0	--
Virginia	7,402	10.5	8,655	10.1	9,211	9.9	8,973	10.5	7,674	9.9
Washington	0	--	0	--	0	--	0	--	0	--
West Virginia	0	<	0	<	0	<	0	<	0	<
Wisconsin	0	--	0	--	0	--	0	--	0	--
Wyoming	2,844	24.7	3,569	26.2	3,593	27.1	3,128	27.0	3,270	27.2
Total	534,298	12.9	676,657	13.8	733,941	14.4	R661,585	14.3	604,251	13.9

-- 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: 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, 2012-2016
(volumes in million cubic feet)

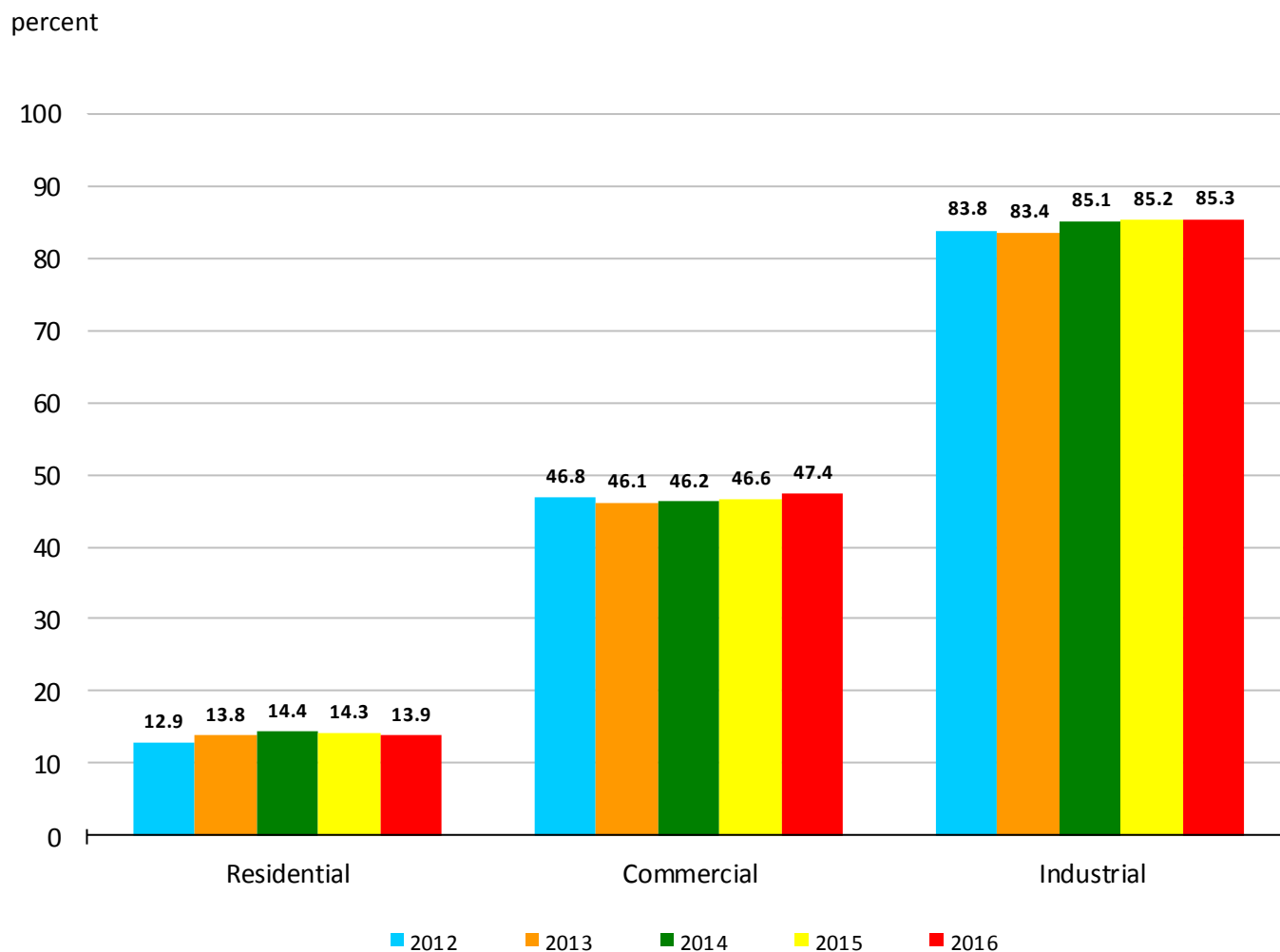
State	2012		2013		2014		2015		2016	
	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries
Alabama	5,126	23.8	5,935	23.4	5,941	21.6	5,618	R22.3	5,376	22.8
Alaska	1,005	5.1	1,022	5.5	980	5.5	325	1.8	247	1.5
Arizona	4,213	13.4	4,772	14.5	4,743	15.6	4,992	R16.3	5,325	17.2
Arkansas	24,772	59.8	26,797	56.3	27,604	54.5	27,415	57.5	28,537	62.3
California	126,571	50.0	127,588	50.1	122,637	51.6	118,219	50.1	115,959	48.9
Colorado	4,061	7.8	3,142	5.3	3,199	5.5	R2,937	R5.4	3,104	5.7
Connecticut	14,774	34.9	19,561	42.1	16,799	32.8	12,515	23.9	11,917	23.7
Delaware	5,647	56.3	6,146	55.0	6,389	53.8	6,367	54.3	7,748	62.8
District of Columbia	12,614	82.1	13,942	80.9	14,022	80.1	13,456	78.6	12,602	80.5
Florida	34,441	63.0	39,987	66.7	42,437	67.8	R41,036	R68.1	43,688	69.9
Georgia	42,971	82.8	46,494	81.3	46,526	78.8	42,181	78.5	40,350	78.6
Idaho	3,644	23.0	4,181	22.6	3,974	23.4	4,228	25.3	4,406	25.0
Illinois	118,946	63.2	142,228	61.6	151,386	61.5	138,090	64.2	139,325	65.6
Indiana	21,758	32.6	26,298	31.8	29,437	32.4	25,572	33.0	24,970	33.7
Iowa	12,147	27.8	15,556	27.5	14,714	25.6	14,430	29.3	15,088	30.5
Kansas	10,239	40.2	12,829	38.6	14,843	41.1	R19,508	R52.7	18,685	53.8
Kentucky	6,941	22.6	7,919	21.2	7,819	19.6	7,361	20.8	7,372	22.0
Louisiana	5,778	22.0	6,434	22.3	6,581	21.0	6,468	R21.4	6,388	22.1
Maine	4,233	57.9	4,672	57.4	4,598	50.9	4,718	46.8	3,612	42.2
Maryland	48,271	75.3	52,494	73.8	54,411	72.7	50,836	72.4	52,386	74.3
Massachusetts	37,545	51.4	60,474	60.6	61,073	57.7	R57,516	R54.7	55,597	53.0
Michigan	70,845	49.0	80,247	46.8	83,474	44.8	74,670	44.4	71,350	45.0
Minnesota	7,429	8.9	10,508	9.9	10,835	9.8	14,581	15.7	13,829	14.9
Mississippi	1,958	11.0	2,123	10.9	2,772	12.5	2,806	14.2	2,859	15.8
Missouri	16,876	30.8	17,894	27.7	21,481	29.5	17,663	28.8	15,879	27.9
Montana	9,055	47.2	9,785	46.7	10,021	46.5	R9,272	47.5	11,165	52.4
Nebraska	11,723	44.2	13,748	42.7	14,128	43.6	12,939	43.9	11,184	41.5
Nevada	11,195	38.6	12,442	39.9	12,120	41.6	12,581	42.1	12,926	41.5
New Hampshire	3,917	48.2	4,585	49.8	4,049	43.0	4,008	41.6	3,941	46.3
New Jersey	120,934	69.2	111,366	64.8	137,556	68.0	95,586	58.6	95,958	62.7
New Mexico	10,698	43.0	11,511	43.0	11,704	45.6	11,219	44.8	11,395	45.7
New York	179,436	66.4	192,189	63.9	200,776	62.7	199,841	64.2	197,519	65.7
North Carolina	8,098	16.5	8,574	15.5	9,069	15.1	9,236	16.8	9,425	16.9
North Dakota	837	8.1	981	7.4	968	6.9	855	6.9	849	7.2
Ohio	126,269	86.8	154,314	91.7	166,690	91.0	152,186	91.3	140,349	92.0
Oklahoma	21,258	58.9	24,494	55.4	25,705	54.6	23,577	56.2	22,935	59.6
Oregon	895	3.1	1,044	3.4	1,129	4.0	R1,231	R4.8	1,480	5.6
Pennsylvania	73,461	57.9	89,150	59.8	93,493	58.6	90,958	59.8	89,311	62.6
Rhode Island	4,503	44.6	5,288	45.5	6,295	47.8	5,531	46.0	5,069	47.2
South Carolina	2,007	9.4	1,969	8.3	1,832	7.2	1,933	R8.1	1,989	8.4
South Dakota	1,721	18.4	2,235	18.4	2,268	18.4	2,029	19.4	2,032	19.5
Tennessee	5,029	11.2	5,365	10.0	5,332	9.3	6,091	11.5	6,363	12.8
Texas	44,453	27.6	47,228	27.2	50,618	27.4	R48,808	R27.8	48,095	29.3
Utah	5,681	16.1	7,539	18.2	8,283	21.7	8,217	23.0	9,348	23.9
Virginia	28,857	47.9	30,949	45.4	31,875	44.2	31,821	46.0	32,627	48.3
Washington	6,732	12.6	7,352	13.2	7,634	14.0	R7,370	14.8	7,560	14.6
West Virginia	11,564	51.1	11,414	47.1	10,438	43.3	10,522	R45.7	10,963	48.3
Wisconsin	19,733	25.6	22,133	22.3	24,654	23.0	25,274	28.0	25,779	29.1
Wyoming	3,920	37.4	4,456	37.1	4,772	39.2	6,354	49.1	6,475	48.2
Total	1,354,780	46.8	1,519,352	46.1	1,600,088	46.2	R1,490,944	46.6	1,471,334	47.4

^R Revised data.

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

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

Figure 18. Percent of natural gas deliveries in the United States representing deliveries for the account of others, by consuming sector, 2012-2016



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

Source: 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, 2012-2016
(volumes in million cubic feet)

State	2012		2013		2014		2015		2016	
	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	133,765	77.9	137,103	76.4	143,849	76.7	143,569	76.8	145,118	75.4
Alaska	0	--	3,698	91.0	0	--	0	--	0	--
Arizona	17,800	78.6	18,486	83.4	19,612	87.2	17,185	84.2	16,628	84.1
Arkansas	80,090	98.2	85,595	98.3	87,179	98.2	83,837	98.3	86,599	98.5
California	704,680	95.8	744,986	96.0	759,369	96.3	747,210	96.2	744,005	96.1
Colorado	68,042	93.2	72,659	92.8	72,330	92.3	72,170	92.3	74,391	92.5
Connecticut	18,233	67.7	19,949	66.6	17,200	60.6	13,489	52.7	12,383	51.0
Delaware	28,644	99.7	32,057	99.7	30,899	99.7	33,028	99.7	31,377	99.7
Florida	95,481	97.3	94,688	96.8	91,213	96.5	92,888	96.6	100,181	96.6
Georgia	117,147	80.0	128,062	81.1	128,672	80.0	124,733	79.0	118,772	78.0
Idaho	29,224	98.1	27,308	97.5	27,249	97.2	30,909	97.6	33,935	97.6
Illinois	255,714	94.0	269,206	93.2	275,375	93.6	249,648	93.9	239,243	93.9
Indiana	338,258	98.1	349,462	98.0	367,876	97.9	365,346	98.1	364,459	98.3
Iowa	160,189	94.8	163,807	94.4	164,957	95.8	172,481	96.5	182,933	96.5
Kansas	103,631	90.3	105,902	90.7	108,408	91.4	111,146	91.8	114,427	92.3
Kentucky	86,729	82.2	90,102	81.7	96,496	82.7	97,172	83.4	95,148	82.6
Louisiana	815,132	85.3	800,371	85.8	928,837	96.8	919,579	96.9	1,015,872	96.9
Maine	30,118	99.6	32,020	99.1	23,674	98.1	19,853	94.7	17,396	91.6
Maryland	16,729	94.9	13,032	93.2	13,656	92.7	13,644	92.4	14,788	96.0
Massachusetts	36,173	82.3	38,137	81.7	35,435	77.7	32,701	73.4	33,927	74.2
Michigan	146,934	92.6	158,110	92.6	167,096	92.4	159,276	93.0	161,216	93.7
Minnesota	131,416	82.2	129,344	80.5	142,437	82.1	132,972	84.5	137,299	84.3
Mississippi	101,237	90.4	102,074	89.4	106,268	90.1	110,355	90.6	104,881	90.3
Missouri	54,703	87.5	54,454	86.1	57,742	86.0	57,508	87.5	56,135	88.2
Montana	18,132	99.0	19,121	98.8	21,775	98.6	21,610	98.6	20,902	98.6
Nebraska	79,591	93.2	81,294	92.2	80,482	92.6	79,556	92.9	85,335	93.8
Nevada	9,548	84.5	11,134	84.3	14,213	86.5	15,554	87.8	16,002	87.3
New Hampshire	6,376	91.0	7,280	92.5	7,682	90.8	7,574	90.3	7,969	94.3
New Jersey	51,226	93.5	57,725	93.9	57,456	93.4	51,582	93.2	57,712	94.8
New Mexico	18,028	92.1	17,282	92.0	17,551	91.9	16,509	92.0	14,655	91.0
New York	69,125	93.2	74,769	93.7	79,099	93.9	77,911	93.8	72,615	94.1
North Carolina	93,123	91.2	99,519	90.8	96,867	89.8	93,828	89.3	94,278	89.4
North Dakota	17,433	65.3	17,278	62.1	18,128	65.3	19,380	61.2	21,356	68.4
Ohio	260,139	98.4	267,983	97.8	297,426	98.0	270,467	98.0	269,898	98.0
Oklahoma	183,057	99.5	179,502	99.3	182,473	99.2	183,347	99.3	191,322	99.5
Oregon	47,895	83.3	47,690	83.1	46,799	82.8	45,594	85.0	49,423	85.6
Pennsylvania	197,610	98.7	212,712	98.7	234,141	98.8	209,563	98.8	210,224	99.0
Rhode Island	7,345	93.7	7,424	91.0	7,357	91.9	8,156	94.6	8,193	96.7
South Carolina	44,529	54.9	45,587	54.4	46,989	56.3	48,451	57.1	51,773	58.7
South Dakota	38,689	95.7	41,767	94.8	42,158	95.4	42,146	95.6	42,557	95.5
Tennessee	74,139	70.6	77,689	70.3	81,862	70.0	80,649	70.3	89,681	72.9
Texas	925,514	60.6	900,887	58.3	946,640	59.7	970,025	60.4	988,891	59.9
Utah	32,334	89.0	33,783	88.9	34,829	90.9	34,413	92.5	36,428	94.5
Vermont	0	--	0	--	0	--	0	--	0	--
Virginia	63,719	89.1	68,156	89.7	72,027	88.9	77,919	89.8	79,496	89.9
Washington	72,469	92.7	75,504	93.3	74,239	93.5	71,819	93.8	74,346	93.8
West Virginia	22,537	83.7	21,954	82.0	23,467	84.4	21,789	85.5	29,180	90.4
Wisconsin	102,447	82.4	110,518	81.2	113,845	80.4	113,721	83.2	120,158	83.9
Wyoming	50,731	99.1	47,790	98.8	46,531	98.7	46,763	98.1	51,855	98.2
Total	6,055,805	83.8	6,194,960	83.4	6,509,864	85.1	6,409,025	85.2	6,585,362	85.3

-- Not applicable.

^R Revised data.

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

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

Table 20. Number of natural gas residential consumers by type of service and state, 2015-2016

State	2015			2016		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	769,787	0	769,787	776,685	0	776,685
Alaska	128,605	0	128,605	130,648	0	130,648
Arizona	1,200,767	6	1,200,773	1,215,686	6	1,215,692
Arkansas	550,914	0	550,914	552,584	0	552,584
California	10,539,966	429,631	10,969,597	10,513,758	402,604	10,916,362
Colorado	1,712,150	3	1,712,153	1,735,969	1	1,735,970
Connecticut	530,309	1,071	531,380	540,434	1,111	541,545
Delaware	161,607	0	161,607	166,556	0	166,556
District of Columbia	130,798	17,097	147,895	132,221	16,324	148,545
Florida	702,681	16,794	719,475	714,458	17,286	731,744
Georgia	320,287	1,457,330	1,777,617	321,163	1,472,208	1,793,371
Hawaii	28,952	0	28,952	28,912	0	28,912
Idaho	374,557	0	374,557	381,755	0	381,755
Illinois	3,545,188	331,174	3,876,362	3,565,723	331,013	3,896,736
Indiana	1,635,444	68,799	1,704,243	1,651,364	69,078	1,720,442
Iowa	908,071	0	908,071	915,431	0	915,431
Kansas	861,651	59	861,710	864,828	47	864,875
Kentucky	742,011	22,935	764,946	745,546	20,968	766,514
Louisiana	906,518	0	906,518	896,957	0	896,957
Maine	31,011	0	31,011	32,708	0	32,708
Maryland	875,150	238,192	1,113,342	892,795	231,280	1,124,075
Massachusetts	1,471,658	6,414	1,478,072	1,479,156	15,412	1,494,568
Michigan	3,016,548	197,362	3,213,910	3,044,473	195,989	3,240,462
Minnesota	1,496,790	0	1,496,790	1,506,297	0	1,506,297
Mississippi	439,450	0	439,450	439,399	0	439,399
Missouri	1,369,204	0	1,369,204	1,374,421	0	1,374,421
Montana	269,045	721	269,766	271,217	1,266	272,483
Nebraska	457,504	67,661	525,165	467,542	67,703	535,245
Nevada	824,039	0	824,039	838,859	0	838,859
New Hampshire	102,567	0	102,567	104,484	0	104,484
New Jersey	2,559,463	168,877	2,728,340	2,596,829	156,634	2,753,463
New Mexico	578,691	78	578,769	582,807	81	582,888
New York	3,595,511	843,736	4,439,247	3,680,303	786,601	4,466,904
North Carolina	1,206,870	0	1,206,870	1,231,366	0	1,231,366
North Dakota	141,465	0	141,465	143,309	0	143,309
Ohio	670,508	2,623,502	3,294,010	634,399	2,692,209	3,326,608
Oklahoma	941,298	0	941,298	938,601	0	938,601
Oregon	717,999	0	717,999	727,887	0	727,887
Pennsylvania	2,388,112	347,903	2,736,015	2,431,078	327,023	2,758,101
Rhode Island	236,323	0	236,323	239,038	0	239,038
South Carolina	641,163	0	641,163	655,996	0	655,996
South Dakota	182,568	0	182,568	184,831	0	184,831
Tennessee	1,122,871	0	1,122,871	1,136,172	0	1,136,172
Texas	4,515,624	66	4,515,690	4,572,975	72	4,573,047
Utah	891,917	0	891,917	905,849	0	905,849
Vermont	43,267	0	43,267	44,244	0	44,244
Virginia	1,124,544	69,794	1,194,338	1,140,059	69,441	1,209,500
Washington	1,133,629	0	1,133,629	1,153,183	0	1,153,183
West Virginia	337,642	1	337,643	337,114	1	337,115
Wisconsin	1,721,640	0	1,721,640	1,738,858	0	1,738,858
Wyoming	116,456	43,469	159,925	119,212	45,242	164,454
Total	60,970,790	6,952,675	67,923,465	61,496,139	6,919,600	68,415,739

^R Revised data.

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

Source: 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, 2015-2016

State	2015			2016		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	67,811	127	67,938	68,157	126	68,283
Alaska	13,529	20	13,549	13,571	22	13,593
Arizona	56,451	342	56,793	56,576	352	56,928
Arkansas	68,438	827	69,265	68,450	879	69,329
California	391,673	54,838	446,511	392,623	52,337	444,960
Colorado	150,230	310	150,540	151,073	328	151,401
Connecticut	54,165	3,238	57,403	55,641	2,868	58,509
Delaware	12,967	463	13,430	13,366	420	13,786
District of Columbia	6,612	3,363	9,975	6,607	3,286	9,893
Florida	38,420	27,739	66,159	38,336	29,338	67,674
Georgia	31,888	91,457	123,345	32,271	91,999	124,270
Hawaii	2,815	0	2,815	2,849	0	2,849
Idaho	40,704	40	40,744	41,137	41	41,178
Illinois	231,780	64,100	295,880	232,749	64,588	297,337
Indiana	141,013	19,038	160,051	141,679	19,460	161,139
Iowa	97,831	1,828	99,659	98,011	2,089	100,100
Kansas	79,460	6,606	86,066	79,335	6,612	85,947
Kentucky	81,834	4,127	85,961	81,896	3,882	85,778
Louisiana	59,366	178	59,544	59,765	176	59,941
Maine	10,216	1,672	11,888	10,602	1,534	12,136
Maryland	53,651	24,487	78,138	53,251	24,796	78,047
Massachusetts	121,754	18,779	140,533	122,059	19,811	141,870
Michigan	222,427	32,057	254,484	225,276	31,092	256,368
Minnesota	138,279	592	138,871	138,209	561	138,770
Mississippi	49,766	55	49,821	49,518	62	49,580
Missouri	140,144	1,295	141,439	137,141	1,293	138,434
Montana	35,022	755	35,777	35,247	1,040	36,287
Nebraska	41,718	15,803	57,521	42,402	15,824	58,226
Nevada	42,682	178	42,860	43,236	186	43,422
New Hampshire	15,077	3,108	18,185	15,078	3,493	18,571
New Jersey	190,255	51,162	241,417	190,406	52,382	242,788
New Mexico	46,604	3,980	50,584	46,766	3,971	50,737
New York	264,176	133,495	397,671	270,912	128,987	399,899
North Carolina	121,711	131	121,842	123,059	135	123,194
North Dakota	21,283	62	21,345	21,951	72	22,023
Ohio	36,612	233,369	269,981	31,526	235,860	267,386
Oklahoma	91,807	4,674	96,481	90,650	4,693	95,343
Oregon	80,772	105	80,877	81,501	151	81,652
Pennsylvania	182,303	59,459	241,762	176,933	61,546	238,479
Rhode Island	22,084	2,004	24,088	22,041	2,351	24,392
South Carolina	58,600	103	58,703	58,987	98	59,085
South Dakota	23,784	256	24,040	24,280	261	24,541
Tennessee	132,453	98	132,551	133,110	96	133,206
Texas	315,883	2,962	318,845	318,674	3,121	321,795
Utah	65,917	226	66,143	66,691	296	66,987
Vermont	5,696	0	5,696	5,760	0	5,760
Virginia	87,674	11,969	99,643	88,279	12,143	100,422
Washington	102,129	137	102,266	103,220	149	103,369
West Virginia	33,718	742	34,460	33,827	760	34,587
Wisconsin	168,097	1,174	169,271	169,595	1,203	170,798
Wyoming	14,291	6,525	20,816	14,742	6,655	21,397
Total	4,563,572	890,055	5,453,627	4,579,021	893,425	5,472,446

^R Revised data.

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

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

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

Table 22. Number of natural gas industrial consumers by type of service and state, 2015-2016

State	2015			2016		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	R3,034	269	R3,303	3,058	259	3,317
Alaska	4	0	4	6	0	6
Arizona	253	147	400	241	154	395
Arkansas	538	485	1,023	526	482	1,008
California	R31,770	5,083	R36,853	32,389	4,853	37,242
Colorado	1,018	R7,076	R8,094	1,001	7,483	8,484
Connecticut	3,335	610	3,945	3,207	569	3,776
Delaware	29	115	144	34	94	128
Florida	152	327	479	150	336	486
Georgia	R952	1,597	R2,549	966	1,576	2,542
Hawaii	25	0	25	25	0	25
Idaho	117	70	187	115	69	184
Illinois	14,541	8,508	23,049	14,696	8,354	23,050
Indiana	2,588	2,507	5,095	2,496	2,568	5,064
Iowa	1,130	R441	R1,571	1,123	450	1,573
Kansas	R3,925	R3,371	R7,296	3,923	3,348	7,271
Kentucky	R1,401	579	R1,980	1,505	586	2,091
Louisiana	R535	358	R893	691	361	1,052
Maine	62	74	136	53	78	131
Maryland	766	403	1,169	746	416	1,162
Massachusetts	6,856	4,410	11,266	6,740	4,594	11,334
Michigan	R6,305	1,456	R7,761	6,125	1,527	7,652
Minnesota	R1,530	288	R1,818	1,612	414	2,026
Mississippi	R793	128	R921	777	130	907
Missouri	2,504	R752	R3,256	2,442	735	3,177
Montana	283	83	366	280	81	361
Nebraska	717	8,151	8,868	717	8,130	8,847
Nevada	179	36	215	167	34	201
New Hampshire	48	145	193	43	142	185
New Jersey	5,391	1,628	7,019	5,345	1,606	6,951
New Mexico	62	54	116	58	53	111
New York	R3,457	2,574	R6,031	3,952	2,489	6,441
North Carolina	1,716	908	2,624	1,751	917	2,668
North Dakota	223	63	286	222	64	286
Ohio	1,736	4,766	6,502	1,030	4,808	5,838
Oklahoma	1,296	R1,754	R3,050	1,242	1,754	2,996
Oregon	853	264	1,117	920	273	1,193
Pennsylvania	1,890	R3,043	R4,933	1,661	3,002	4,663
Rhode Island	48	212	260	49	217	266
South Carolina	R1,238	219	R1,457	1,236	221	1,457
South Dakota	449	129	578	414	134	548
Tennessee	R2,230	423	R2,653	2,257	419	2,676
Texas	R4,586	R1,959	R6,545	4,508	2,040	6,548
Utah	157	163	320	129	193	322
Vermont	14	0	14	15	0	15
Virginia	823	295	1,118	692	280	972
Washington	3,038	347	3,385	3,039	371	3,410
West Virginia	R29	R61	R90	26	67	93
Wisconsin	5,519	1,761	7,280	5,420	1,865	7,285
Wyoming	45	54	99	45	53	98
Total	R120,190	R68,146	R188,336	119,865	68,649	188,514

R Revised data.

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

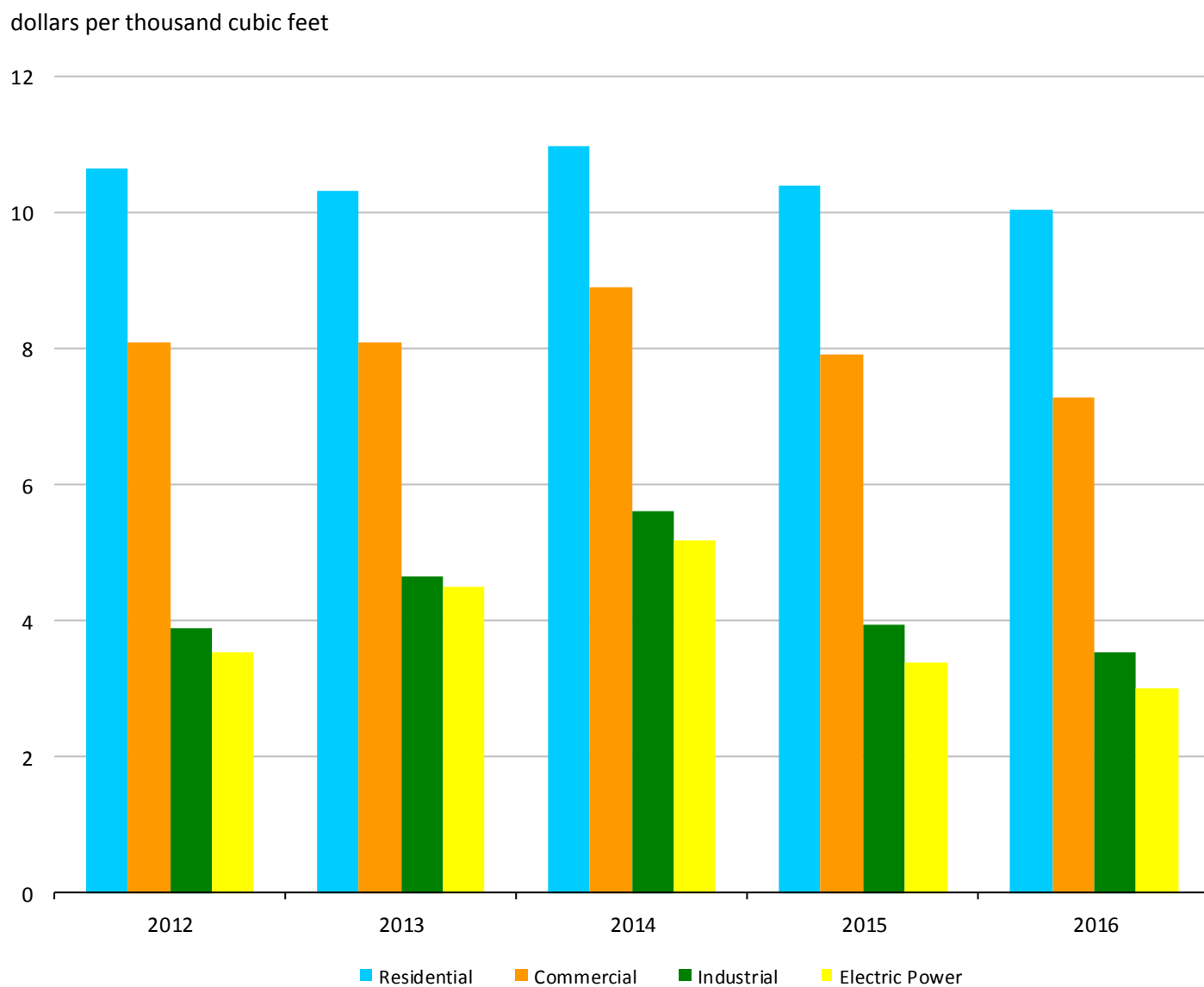
Source: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

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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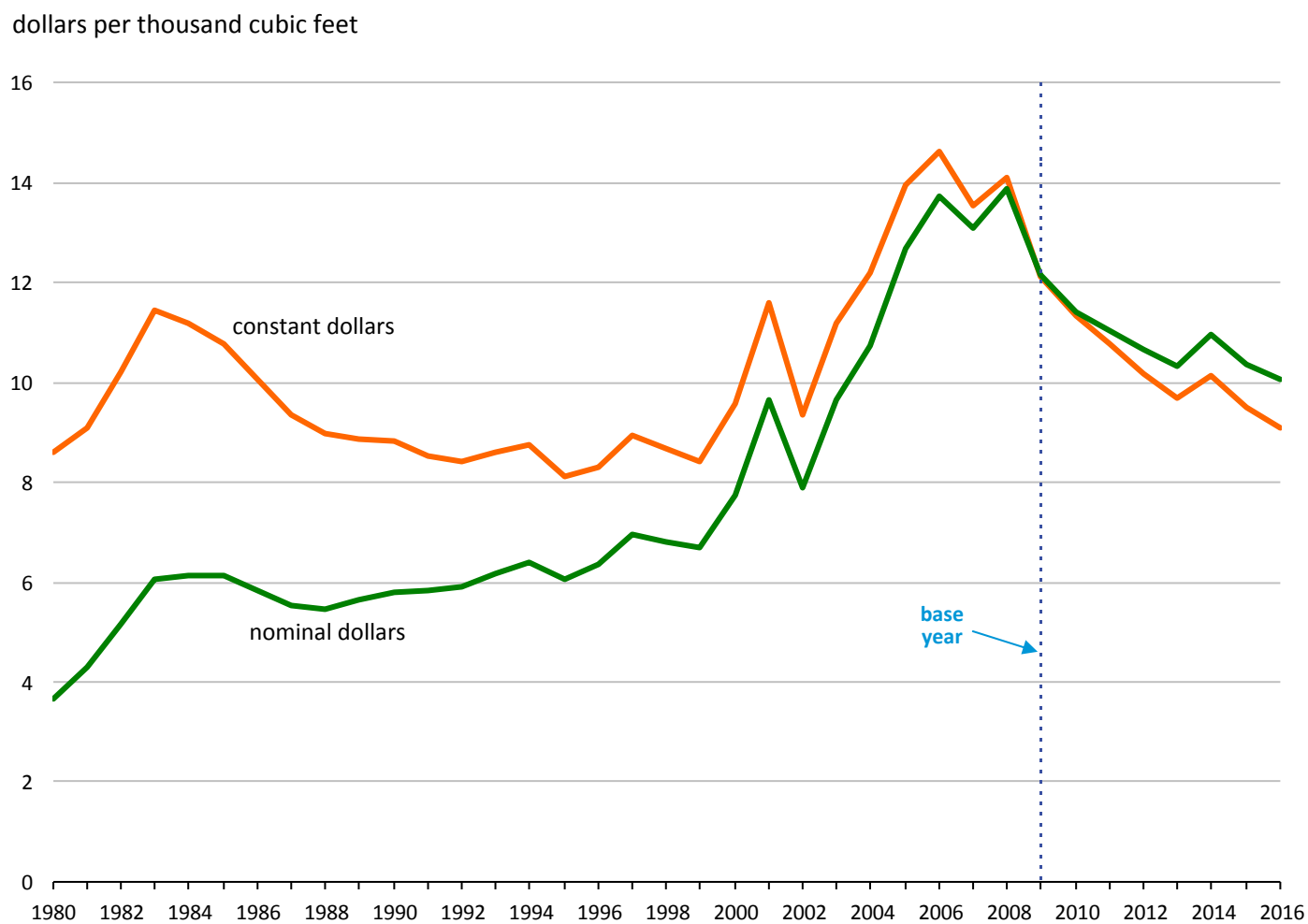
Figure 19. Average price of natural gas delivered to consumers in the United States, 2012-2016



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

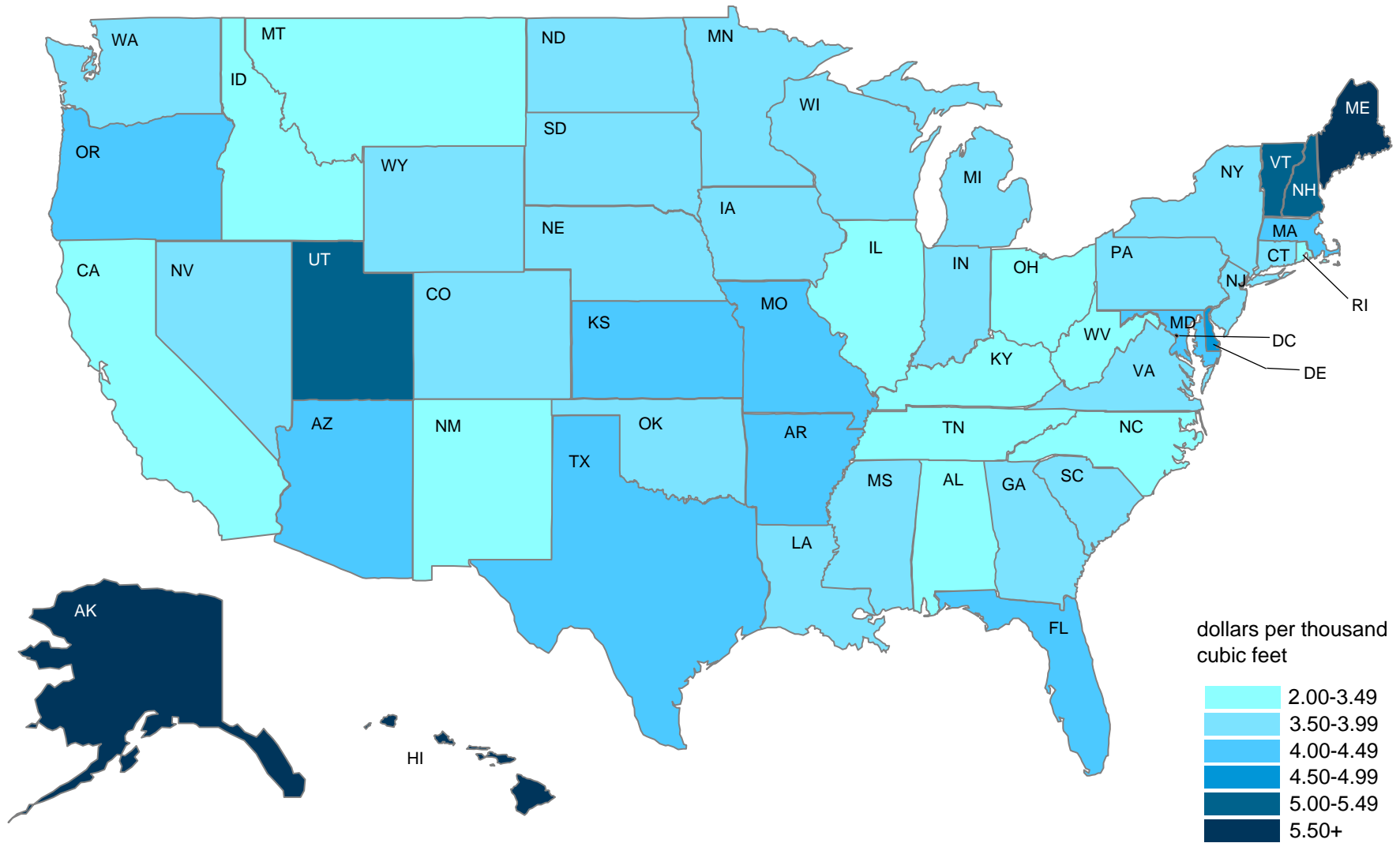
Sources: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-923, "Power Plant Operations Report"; and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Figure 20. Average price of natural gas delivered to residential consumers, 1980-2016



Sources: Nominal dollars: 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 2009 dollars using the chain-type price indexes for Gross Domestic Product (2009 = 1.0) as published by the U.S. Department of Commerce, Bureau of Economic Analysis.

Figure 21. Average citygate price of natural gas in the United States, 2016
(dollars per thousand cubic feet)



Note: Prices are in nominal dollars. Citygate price not applicable in the District of Columbia.
Sources: 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, 2012- 2016
(dollars per thousand cubic feet)

State	Average Price				
	2012	2013	2014	2015	2016
Alabama	5.18	4.65	4.93	3.91	3.44
Alaska	6.14	6.02	6.34	6.57	6.79
Arizona	4.68	4.73	5.20	4.38	4.07
Arkansas	5.36	4.99	5.84	4.77	4.29
California	3.46	4.18	4.88	3.27	2.96
Colorado	4.26	4.76	5.42	3.98	3.56
Connecticut	5.12	5.42	5.61	4.07	3.57
Delaware	7.19	5.67	5.54	5.87	4.91
Florida	3.93	4.44	5.05	4.87	4.04
Georgia	4.35	4.66	5.19	3.83	3.67
Hawaii	32.39	28.45	26.94	18.11	13.81
Idaho	4.07	3.93	4.29	3.95	3.21
Illinois	4.11	4.43	6.28	3.82	3.38
Indiana	4.23	4.38	5.63	4.03	3.58
Iowa	4.84	4.95	6.24	4.29	3.77
Kansas	4.74	4.98	6.10	4.59	4.02
Kentucky	4.17	4.47	5.16	3.96	3.35
Louisiana	3.48	4.12	4.90	3.32	3.65
Maine	7.73	7.35	10.33	8.76	6.41
Maryland	5.67	5.37	6.36	5.01	4.18
Massachusetts	6.03	6.20	6.96	5.72	4.49
Michigan	5.50	4.91	5.54	4.23	3.57
Minnesota	4.26	4.58	6.56	4.39	3.71
Mississippi	3.97	4.44	5.29	3.86	3.78
Missouri	5.27	4.99	5.76	4.64	4.22
Montana	4.23	4.21	5.03	3.71	3.05
Nebraska	4.31	4.61	5.58	4.32	3.75
Nevada	5.13	5.16	5.90	4.06	3.73
New Hampshire	7.15	7.60	9.28	7.64	5.30
New Jersey	6.74	6.21	6.21	4.87	3.93
New Mexico	3.70	4.08	4.99	3.32	3.05
New York	5.35	5.02	5.47	4.15	3.57
North Carolina	4.00	4.63	5.41	3.81	3.44
North Dakota	4.43	4.99	6.37	4.46	3.88
Ohio	4.47	4.51	4.91	4.49	3.27
Oklahoma	5.00	4.75	5.35	4.59	3.98
Oregon	5.21	4.82	5.40	4.65	4.15
Pennsylvania	5.52	5.26	5.59	4.38	3.72
Rhode Island	4.11	4.01	4.03	3.14	2.12
South Carolina	4.57	5.11	5.22	3.90	3.64
South Dakota	4.67	4.83	6.14	4.16	3.65
Tennessee	4.35	4.73	5.37	4.06	3.42
Texas	4.30	4.89	5.77	4.19	4.09
Utah	5.50	5.70	5.74	5.70	5.15
Vermont	6.63	6.16	7.08	6.33	5.13
Virginia	5.64	5.54	5.98	4.87	3.99
Washington	4.48	4.89	5.82	4.42	3.66
West Virginia	4.99	4.65	5.07	4.00	3.46
Wisconsin	4.88	4.88	6.96	4.71	3.81
Wyoming	4.03	4.51	5.27	4.36	3.53
Total	4.73	4.88	5.71	4.26	3.71

^R Revised data.

Note: Prices are in nominal dollars.

Source: 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, 2016
(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	14.05	100.0	10.65	77.2	3.79	24.6	W
Alaska	9.81	100.0	8.34	98.5	5.06	100.0	6.65
Arizona	15.28	100.0	8.83	82.8	5.79	15.9	W
Arkansas	11.17	100.0	7.14	37.7	5.78	1.5	W
California	11.84	95.1	8.42	51.1	6.79	3.9	3.22
Colorado	7.35	100.0	6.42	94.3	4.89	7.5	W
Connecticut	12.91	96.2	8.79	76.3	6.07	49.0	3.67
Delaware	11.88	100.0	9.58	37.2	9.02	0.3	W
District of Columbia	10.90	73.2	9.88	19.5	--	--	--
Florida	20.27	91.7	10.42	30.1	5.77	3.4	3.86
Georgia	14.56	100.0	7.92	100.0	4.10	22.0	3.08
Hawaii	36.48	100.0	27.02	100.0	15.70	100.0	--
Idaho	8.14	100.0	7.12	75.0	5.19	2.4	2.92
Illinois	7.88	86.6	7.14	34.4	5.03	6.1	2.88
Indiana	7.92	95.7	6.55	66.3	4.99	1.7	W
Iowa	8.13	100.0	5.99	69.5	4.70	3.5	2.81
Kansas	9.85	100.0	8.41	46.2	3.69	7.7	3.48
Kentucky	10.14	96.9	7.89	78.0	3.77	17.4	W
Louisiana	11.32	100.0	7.92	77.9	3.11	3.1	2.76
Maine	13.82	100.0	10.63	57.8	7.68	8.4	W
Maryland	11.53	74.1	8.94	25.7	8.80	4.0	2.97
Massachusetts	12.46	98.9	9.48	47.0	7.40	25.8	3.22
Michigan	8.21	92.9	6.90	55.0	5.75	6.3	2.81
Minnesota	8.01	100.0	6.44	85.1	4.19	15.7	W
Mississippi	10.06	100.0	7.80	84.2	4.35	9.7	W
Missouri	10.94	100.0	7.89	72.1	6.29	11.8	W
Montana	7.27	99.6	7.13	47.6	5.68	1.4	W
Nebraska	8.01	87.5	5.45	58.5	4.04	6.2	3.31
Nevada	10.23	100.0	6.84	58.5	5.90	12.7	3.02
New Hampshire	14.25	100.0	11.36	53.7	8.59	5.7	W
New Jersey	8.30	94.3	7.93	37.3	6.59	5.2	2.20
New Mexico	8.05	100.0	5.68	54.3	4.18	9.0	3.07
New York	10.84	100.0	6.18	100.0	5.92	5.9	2.76
North Carolina	11.31	100.0	7.71	83.1	5.43	10.6	W
North Dakota	7.21	100.0	5.45	92.8	2.62	31.6	2.74
Ohio	9.03	100.0	5.74	100.0	4.81	2.0	2.36
Oklahoma	10.57	100.0	7.72	40.4	8.04	0.5	W
Oregon	11.67	100.0	9.30	94.4	5.73	14.4	W
Pennsylvania	10.18	87.6	8.15	37.4	7.40	1.0	1.95
Rhode Island	13.80	100.0	11.16	52.8	8.70	3.3	W
South Carolina	12.62	100.0	8.42	91.6	4.20	41.3	W
South Dakota	7.60	100.0	5.64	80.5	4.78	4.5	2.62
Tennessee	9.21	100.0	7.80	87.2	4.44	27.1	2.61
Texas	11.73	99.8	6.89	70.7	2.65	40.1	2.67
Utah	9.12	100.0	7.43	76.1	5.52	5.5	W
Vermont	14.15	100.0	6.63	100.0	5.20	100.0	W
Virginia	10.88	90.1	7.23	51.7	4.42	10.1	W
Washington	10.78	100.0	8.49	85.4	7.47	6.2	W
West Virginia	9.26	100.0	7.75	51.7	2.43	9.6	W
Wisconsin	8.07	100.0	6.29	70.9	5.05	16.1	W
Wyoming	8.51	72.8	6.54	51.8	3.96	1.8	8.29
Total	10.05	95.8	7.28	64.8	3.52	14.7	2.99

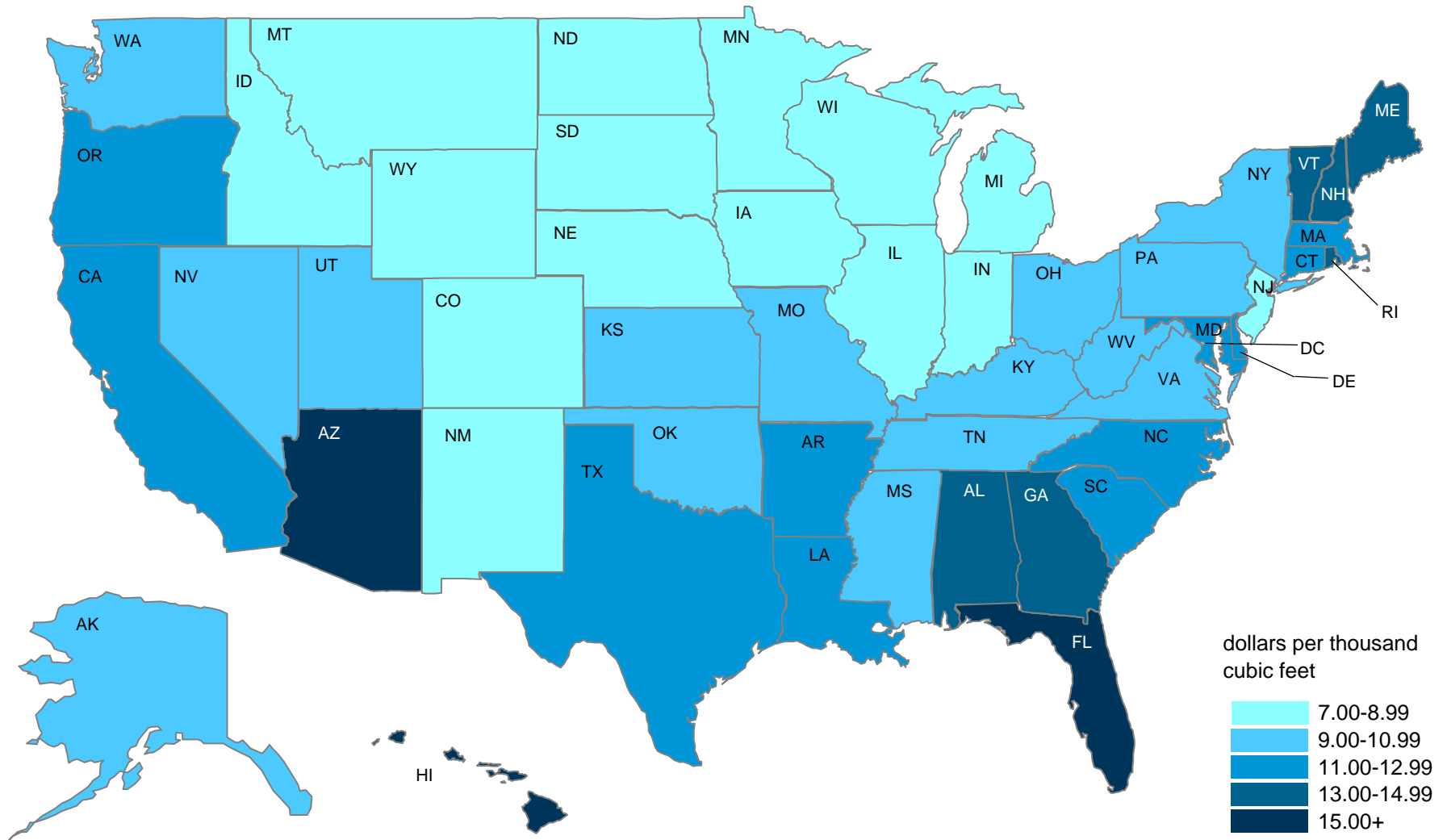
-- Not applicable.

^w Withheld.

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

Sources: 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."

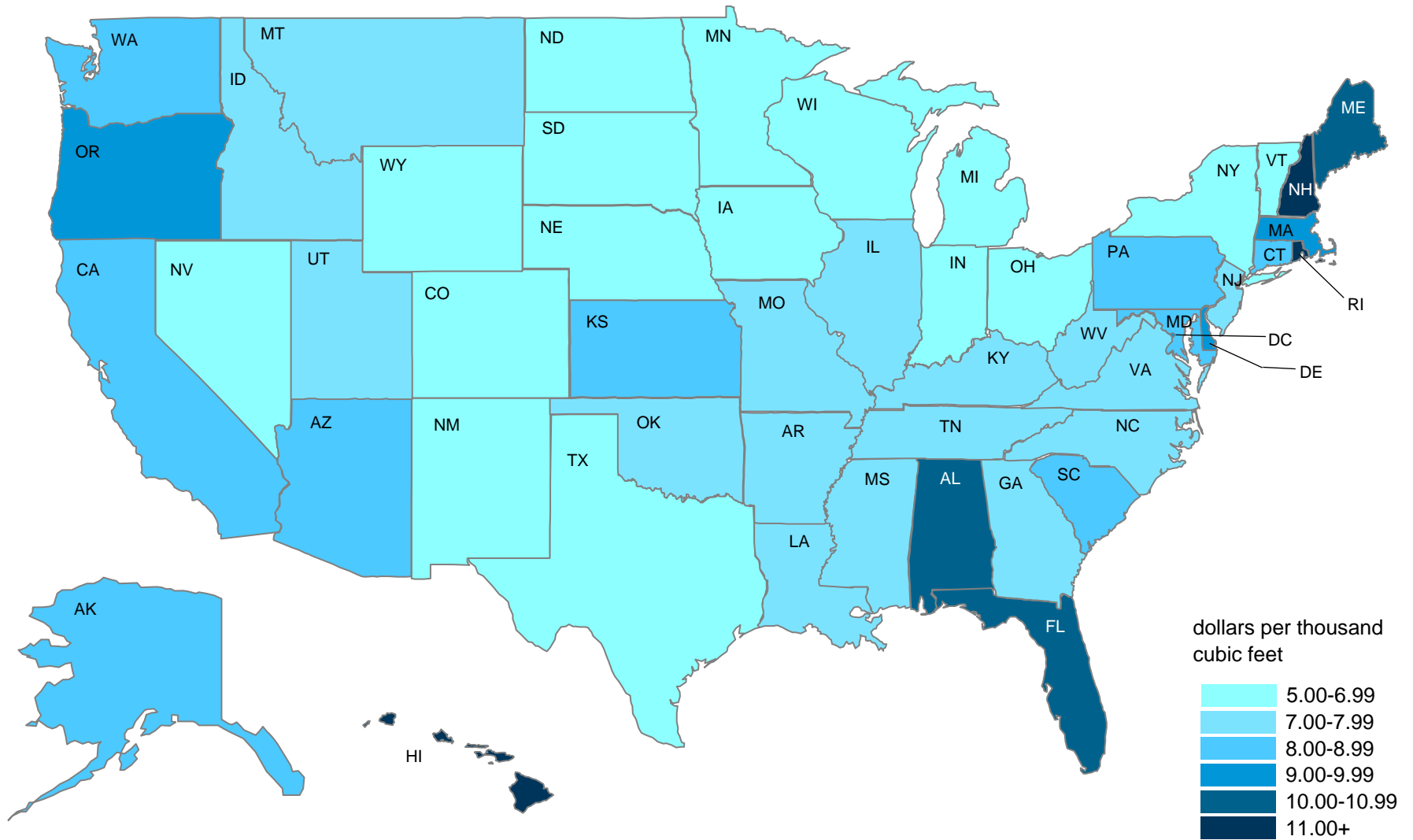
Figure 22. Average price of natural gas delivered to U.S. residential consumers, 2016
(dollars per thousand cubic feet)



Note: Prices are in nominal dollars.

Sources: 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."

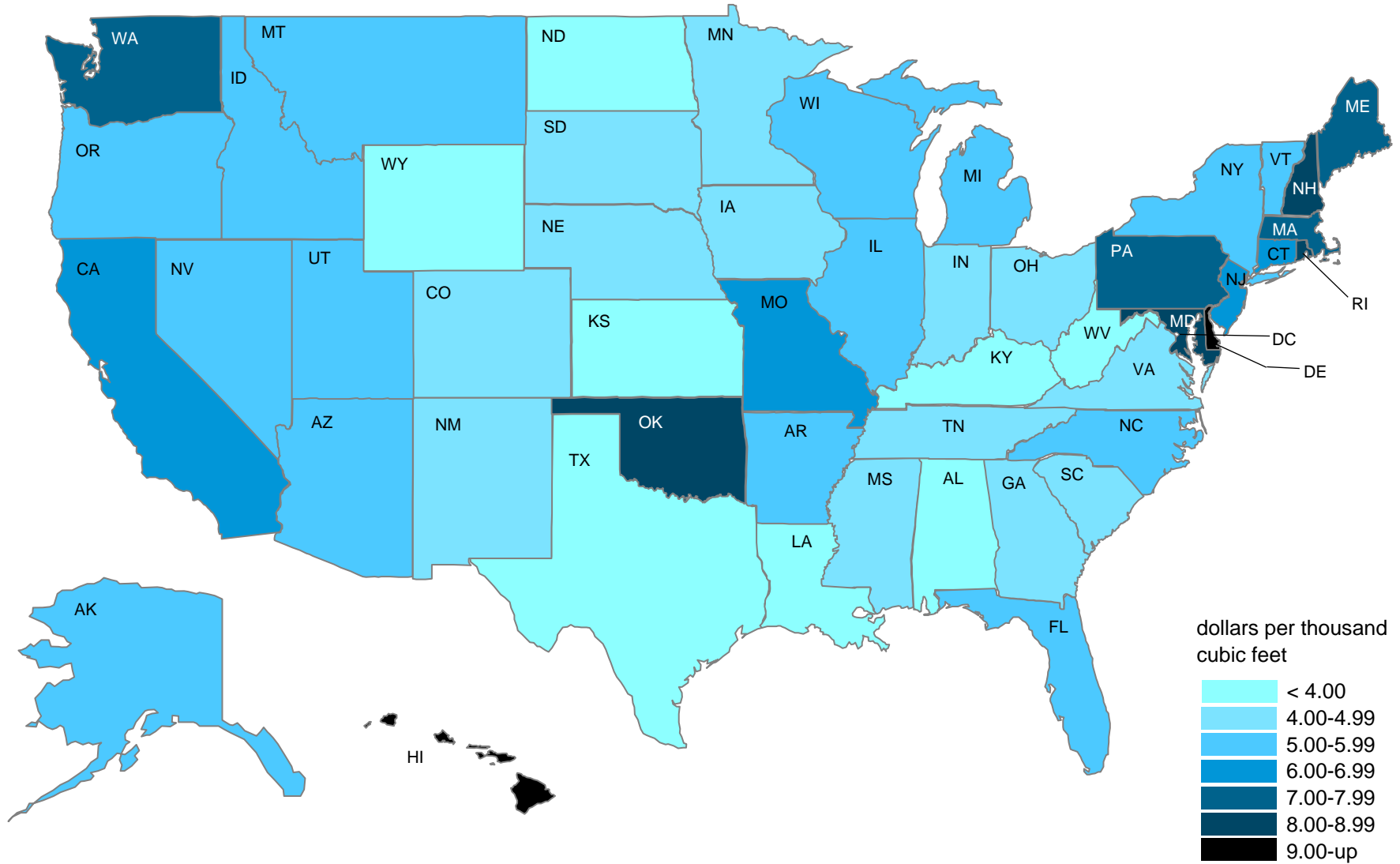
Figure 23. Average price of natural gas delivered to U.S. commercial consumers, 2016
(dollars per thousand cubic feet)



Note: Prices are in nominal dollars.

Sources: 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 24. Average price of natural gas delivered to U.S. onsystem industrial consumers, 2016
(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: Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 25. Average price of natural gas delivered to residential and commercial sector consumers by local distribution and marketers in selected states, 2015-2016
(dollars per thousand cubic feet)

State	2015				Residential 2016			
	Local Distribution Company Average Price ^a	Marketer Average Price ^b	Combined Average Price ^c	Percent Sold by Local Distribution Company	Local Distribution Company Average Price ^a	Marketer Average Price ^b	Combined Average Price ^c	Percent Sold by Local Distribution Company
Georgia	12.14	15.00	14.62	13.5	12.54	14.84	14.56	12.2
New York	10.76	12.28	11.20	71.1	10.57	11.56	10.84	72.2
Ohio	9.24	9.58	9.51	20.1	8.99	9.04	9.03	19.1

State	2015				Commercial 2016			
	Local Distribution Company Average Price ^a	Marketer Average Price ^b	Combined Average Price ^c	Percent Sold by Local Distribution Company	Local Distribution Company Average Price ^a	Marketer Average Price ^b	Combined Average Price ^c	Percent Sold by Local Distribution Company
Georgia	9.65	8.28	8.58	21.5	9.09	7.60	7.92	21.4
New York	7.65	6.41	6.86	35.8	7.12	5.68	6.18	34.3
Ohio	8.49	6.29	6.48	8.7	8.24	5.52	5.74	8.0

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

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

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

^R Revised data.

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

Sources: 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 consumers eligible and participating in a customer choice program in the residential sector, 2016

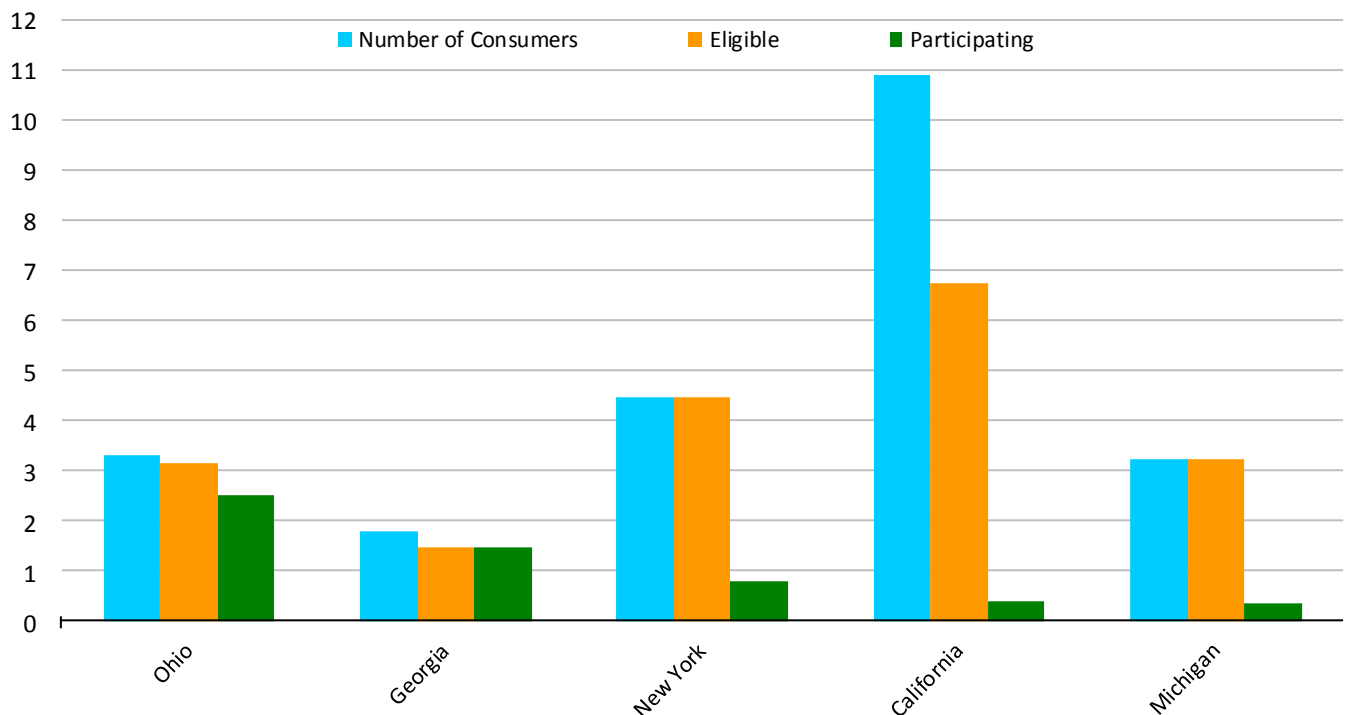
State	Number of Consumers	Eligible	Participating
California	10,916,362	6,735,973	404,843
Colorado	1,735,970	1,269,338	0
Connecticut	541,545	3,061	714
District of Columbia	148,545	148,516	18,367
Florida	731,744	18,113	16,881
Georgia	1,793,371	1,478,305	1,478,305
Illinois	3,896,736	2,965,633	326,923
Indiana	1,720,442	752,051	68,720
Kentucky	766,514	121,364	20,958
Maryland	1,124,075	1,067,665	232,082
Massachusetts	1,494,568	1,474,610	19,403
Michigan	3,240,462	3,227,729	372,314
Minnesota	1,506,297	778,731	0
Montana	272,483	196,212	1,620
Nebraska	535,245	67,703	67,703
New Jersey	2,753,463	2,756,571	155,694
New Mexico	582,888	480,629	79
New York	4,466,904	4,473,044	777,733
Ohio	3,326,608	3,163,421	2,531,186
Pennsylvania	2,758,101	2,689,780	327,393
Rhode Island	239,038	244,086	0
Virginia	1,209,500	730,526	69,975
Wisconsin	1,738,858	1,105,735	0
Wyoming	164,454	73,081	45,241
Total	68,415,739	36,021,877	6,936,134

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

Figure 26. Top Five States with Participants in a Residential Customer Choice Program, 2016

millions of customers



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, 2016

State	Dry Production	Total Consumption
Alabama	0.6	2.5
Alaska	1.2	1.2
Arizona	<	1.3
Arkansas	3.1	1.1
California	0.7	7.9
Colorado	5.9	1.7
Connecticut	--	0.9
Delaware	--	0.4
District of Columbia	--	0.1
Florida	<	5.0
Georgia	--	2.6
Gulf of Mexico	4.2	0.3
Hawaii	--	<
Idaho	<	0.4
Illinois	<	3.7
Indiana	<	2.7
Iowa	--	1.2
Kansas	0.8	1.0
Kentucky	0.3	1.0
Louisiana	6.4	5.7
Maine	--	0.2
Maryland	<	0.8
Massachusetts	--	1.6
Michigan	0.4	3.2
Minnesota	--	1.6
Mississippi	0.2	2.0
Missouri	<	1.0
Montana	0.2	0.3
Nebraska	<	0.6
Nevada	<	1.1
New Hampshire	--	0.2
New Jersey	--	2.8
New Mexico	4.4	0.9
New York	0.1	4.7
North Carolina	--	1.9
North Dakota	1.5	0.4
Ohio	5.1	3.4
Oklahoma	8.6	2.6
Oregon	<	0.9
Pennsylvania	19.7	4.8
Rhode Island	--	0.3
South Carolina	--	1.0
South Dakota	<	0.3
Tennessee	<	1.2
Texas	23.9	14.7
Utah	1.3	0.9
Vermont	--	<
Virginia	0.5	2.0
Washington	--	1.1
West Virginia	4.8	0.6
Wisconsin	--	1.8
Wyoming	6.0	0.5
Total	100.0	100.0

-- Not applicable.

< Percentage is less than 0.05 percent.

Sources: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

Table 28. Percent distribution of natural gas delivered to consumers by state, 2016

State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Power
Alabama	0.7	0.8	2.5	0.8	4.2
Alaska	0.4	0.5	0.1	<	0.2
Arizona	0.8	1.0	0.3	5.6	2.6
Arkansas	0.6	1.5	1.1	0.1	1.4
California	9.5	7.6	10.0	46.3	6.7
Colorado	2.8	1.7	1.0	0.9	1.0
Connecticut	1.1	1.6	0.3	<	1.2
Delaware	0.2	0.4	0.4	<	0.5
District of Columbia	0.3	0.5	--	2.1	--
Florida	0.4	2.0	1.3	0.9	11.8
Georgia	2.7	1.7	2.0	4.1	3.8
Hawaii	<	0.1	<	--	--
Idaho	0.6	0.6	0.5	0.3	0.2
Illinois	8.9	6.8	3.3	1.0	1.5
Indiana	2.9	2.4	4.8	0.2	1.6
Iowa	1.4	1.6	2.5	0.1	0.2
Kansas	1.2	1.1	1.6	0.3	0.2
Kentucky	1.0	1.1	1.5	0.3	0.7
Louisiana	0.7	0.9	13.6	0.4	3.3
Maine	0.1	0.3	0.2	<	0.2
Maryland	1.8	2.3	0.2	0.6	0.5
Massachusetts	2.6	3.4	0.6	2.1	1.6
Michigan	6.8	5.1	2.2	0.8	2.4
Minnesota	2.7	3.0	2.1	0.2	0.7
Mississippi	0.5	0.6	1.5	0.2	3.7
Missouri	2.0	1.8	0.8	0.2	0.5
Montana	0.4	0.7	0.3	<	0.1
Nebraska	0.8	0.9	1.2	0.1	0.1
Nevada	0.9	1.0	0.2	2.8	2.1
New Hampshire	0.2	0.3	0.1	0.2	0.3
New Jersey	5.0	4.9	0.8	0.7	3.3
New Mexico	0.7	0.8	0.2	0.4	0.8
New York	9.5	9.7	1.0	8.6	4.8
North Carolina	1.5	1.8	1.4	0.4	2.9
North Dakota	0.2	0.4	0.4	<	0.1
Ohio	5.9	4.9	3.6	1.3	2.1
Oklahoma	1.2	1.2	2.5	1.2	2.7
Oregon	0.9	0.9	0.7	0.5	1.1
Pennsylvania	5.0	4.6	2.7	1.4	5.0
Rhode Island	0.4	0.3	0.1	0.2	0.5
South Carolina	0.6	0.8	1.1	0.1	1.3
South Dakota	0.3	0.3	0.6	<	0.1
Tennessee	1.4	1.6	1.6	0.6	0.9
Texas	4.0	5.3	21.4	11.1	15.4
Utah	1.5	1.3	0.5	0.8	0.6
Vermont	0.1	0.2	<	<	<
Virginia	1.8	2.2	1.1	0.7	2.9
Washington	1.8	1.7	1.0	1.1	0.9
West Virginia	0.5	0.7	0.4	0.1	0.1
Wisconsin	2.9	2.9	1.9	0.3	1.2
Wyoming	0.3	0.4	0.7	<	<
Total	100.0	100.0	100.0	100.0	100.0

-- Not applicable.

< Percentage is less than 0.05 percent.

Sources: 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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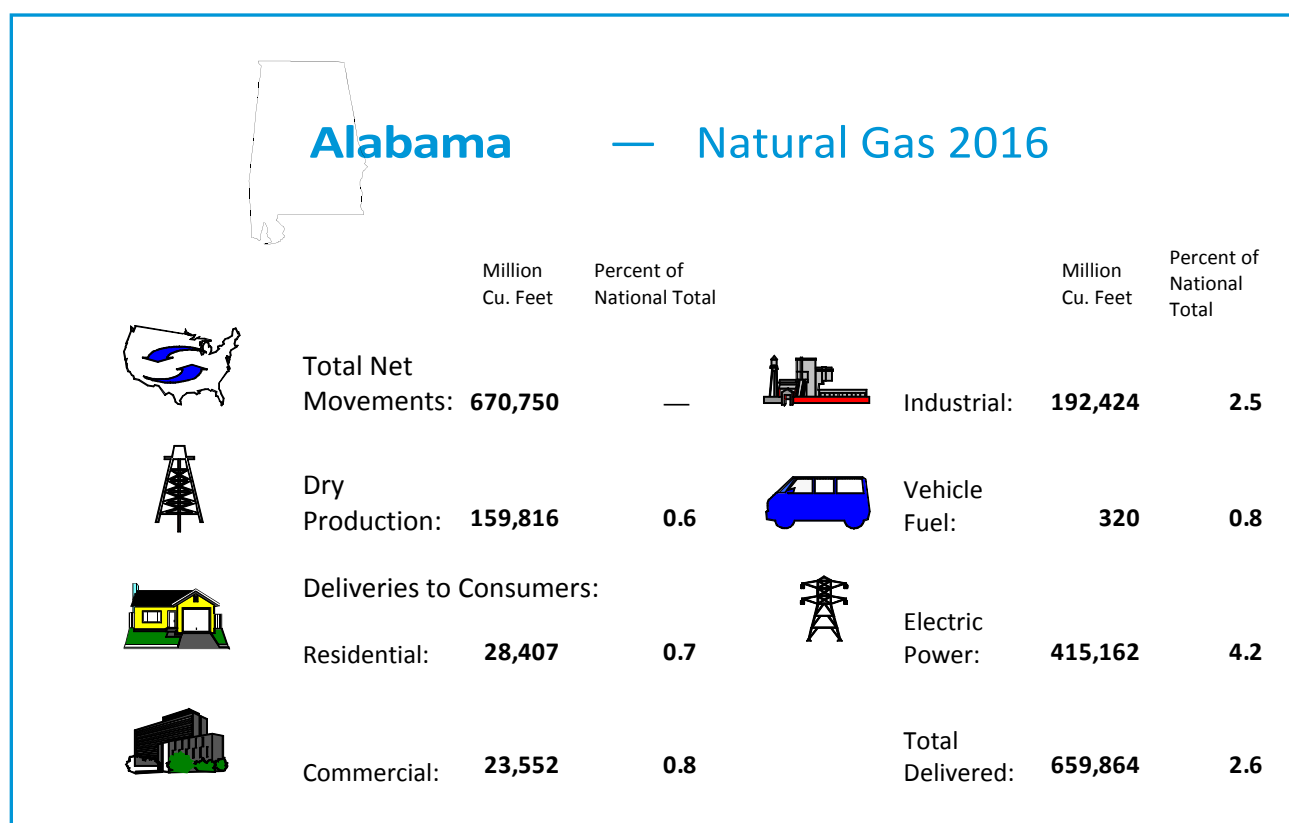


Table S1. Summary statistics for natural gas – Alabama, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	367	402	436	R411	329
Gas Wells	6,203	6,174	6,117	R6,047	5,981
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	114,407	102,842	95,774	R89,295	90,921
From Oil Wells	10,978	8,794	7,939	R8,409	9,302
From Coalbed Wells	90,325	84,690	77,347	R70,542	64,580
From Shale Gas Wells	0	0	0	0	0
Total	215,710	196,326	181,060	R168,246	164,804
Repressuring	0	NA	NA	NA	NA
Vented and Flared	0	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	NA	NA	NA	NA
Marketed Production	215,710	196,326	181,060	R168,246	164,804
NGPL Production	7,133	7,675	7,044	5,813	4,988
Total Dry Production	208,577	188,651	174,016	R162,433	159,816
Supply (million cubic feet)					
Dry Production	208,577	188,651	174,016	R162,433	159,816
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,865,409	3,328,225	3,369,944	R3,785,920	4,070,969
Withdrawals from Storage					
Underground Storage	23,651	22,968	28,683	29,187	28,210
LNG Storage	583	759	1,869	1,130	446
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-162,226	-157,668	-147,835	R-127,357	-133,873
Total Supply	3,935,995	3,382,935	3,426,677	R3,851,314	4,125,568

See footnotes at end of table.

Table S1. Summary statistics for natural gas – Alabama, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	666,712	615,407	635,323	R681,149	697,763
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,247,526	2,748,740	2,755,405	3,135,805	3,400,219
Additions to Storage					
Underground Storage	21,195	17,966	34,286	33,004	27,191
LNG Storage	562	822	1,664	1,356	395
Total Disposition	3,935,995	3,382,935	3,426,677	R3,851,314	4,125,568
Consumption (million cubic feet)					
Lease Fuel	12,389	12,456	9,429	R10,675	10,456
Pipeline and Distribution Use ^a	25,349	22,166	18,789	R21,508	21,099
Plant Fuel	6,616	6,804	6,462	6,436	6,344
Delivered to Consumers					
Residential	27,580	35,059	39,006	R32,750	28,407
Commercial	21,551	25,324	27,534	R25,162	23,552
Industrial	171,729	179,511	187,661	R186,819	192,424
Vehicle Fuel	193	190	377	R300	320
Electric Power	401,306	333,897	346,065	R397,498	415,162
Total Delivered to Consumers	622,359	573,981	600,643	R642,529	659,864
Total Consumption	666,712	615,407	635,323	R681,149	697,763
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,126	5,935	5,941	5,618	5,376
Industrial	133,765	137,103	143,849	143,569	145,118
Number of Consumers					
Residential	767,396	765,957	769,900	R769,787	776,685
Commercial	67,252	67,136	67,847	R67,938	68,283
Industrial	3,045	3,143	3,244	R3,303	3,317
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	320	377	406	R370	345
Industrial	56,397	57,114	57,849	R56,561	58,011
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.18	4.65	4.93	3.91	3.44
Delivered to Consumers					
Residential	16.20	15.47	14.62	14.13	14.05
Commercial	12.56	12.35	11.98	R11.18	10.65
Industrial	4.35	4.98	5.49	R4.09	3.79
Electric Power	3.09	W	W	W	W

-- Not applicable.

^{NA} Not available.

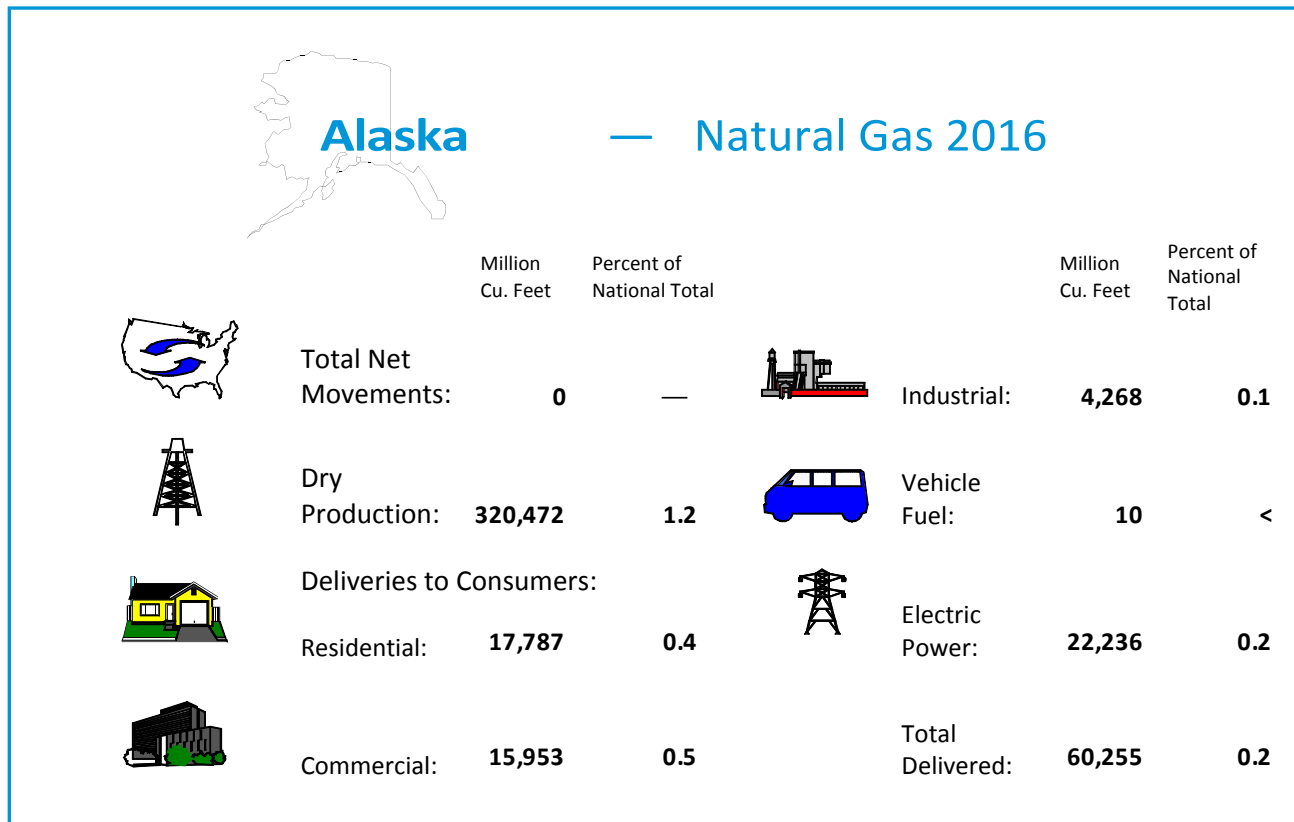
^R Revised data.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

**Table S2. Summary statistics for natural gas – Alaska, 2012-2016**

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1,981	2,006	2,042	R2,100	2,071
Gas Wells	281	300	338	R323	338
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	107,873	91,686	104,218	97,407	84,924
From Oil Wells	3,056,918	3,123,671	3,064,327	3,077,894	3,145,045
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	3,164,791	3,215,358	3,168,545	3,175,301	3,229,968
Repressuring	2,801,763	2,869,956	2,816,681	2,826,291	2,883,332
Vented and Flared	11,769	7,219	6,554	R5,385	8,541
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	351,259	338,182	345,310	R343,625	338,095
NGPL Production	21,470	20,679	18,434	17,468	17,623
Total Dry Production	329,789	317,503	326,876	R326,157	320,472
Supply (million cubic feet)					
Dry Production	329,789	317,503	326,876	R326,157	320,472
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	0	0	0	0
Withdrawals from Storage					
Underground Storage	0	7,259	6,523	9,943	6,410
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	22,663	22,590	20,531	R23,182	12,429
Total Supply	352,452	347,352	353,930	R359,282	339,310

See footnotes at end of table.

Table S2. Summary statistics for natural gas – Alaska, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	343,110	332,298	328,945	R333,602	324,579
Deliveries at U.S. Borders					
Exports	9,342	0	13,310	16,519	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	0	15,054	11,675	9,161	14,731
LNG Storage	0	0	0	0	0
Total Disposition	352,452	347,352	353,930	R359,282	339,310
Consumption (million cubic feet)					
Lease Fuel	214,335	219,190	219,451	R223,246	226,496
Pipeline and Distribution Use ^a	3,974	544	328	615	458
Plant Fuel	37,397	36,638	36,707	37,615	37,370
Delivered to Consumers					
Residential	21,380	19,215	17,734	18,574	17,787
Commercial	19,898	18,694	17,925	18,472	15,953
Industrial	6,357	4,065	4,847	4,864	4,268
Vehicle Fuel	11	9	9	10	10
Electric Power	39,758	33,944	31,944	R30,207	22,236
Total Delivered to Consumers	87,404	75,926	72,459	R72,126	60,255
Total Consumption	343,110	332,298	328,945	R333,602	324,579
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,005	1,022	980	325	247
Industrial	0	3,698	0	0	0
Number of Consumers					
Residential	122,983	124,411	126,416	128,605	130,648
Commercial	13,133	13,246	13,399	13,549	13,593
Industrial	3	3	1	4	6
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	1,515	1,411	1,338	1,363	1,174
Industrial	2,118,957	1,354,889	4,847,208	1,215,880	711,300
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	15.71	--	15.74	7.49	--
Citygate	6.14	6.02	6.34	6.57	6.79
Delivered to Consumers					
Residential	8.47	8.85	9.11	9.64	9.81
Commercial	8.09	8.34	8.30	8.01	8.34
Industrial	5.11	8.16	7.97	6.86	5.06
Electric Power	4.32	4.73	5.06	5.40	6.65

-- Not applicable.

< Percentage is less than 0.05 percent.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

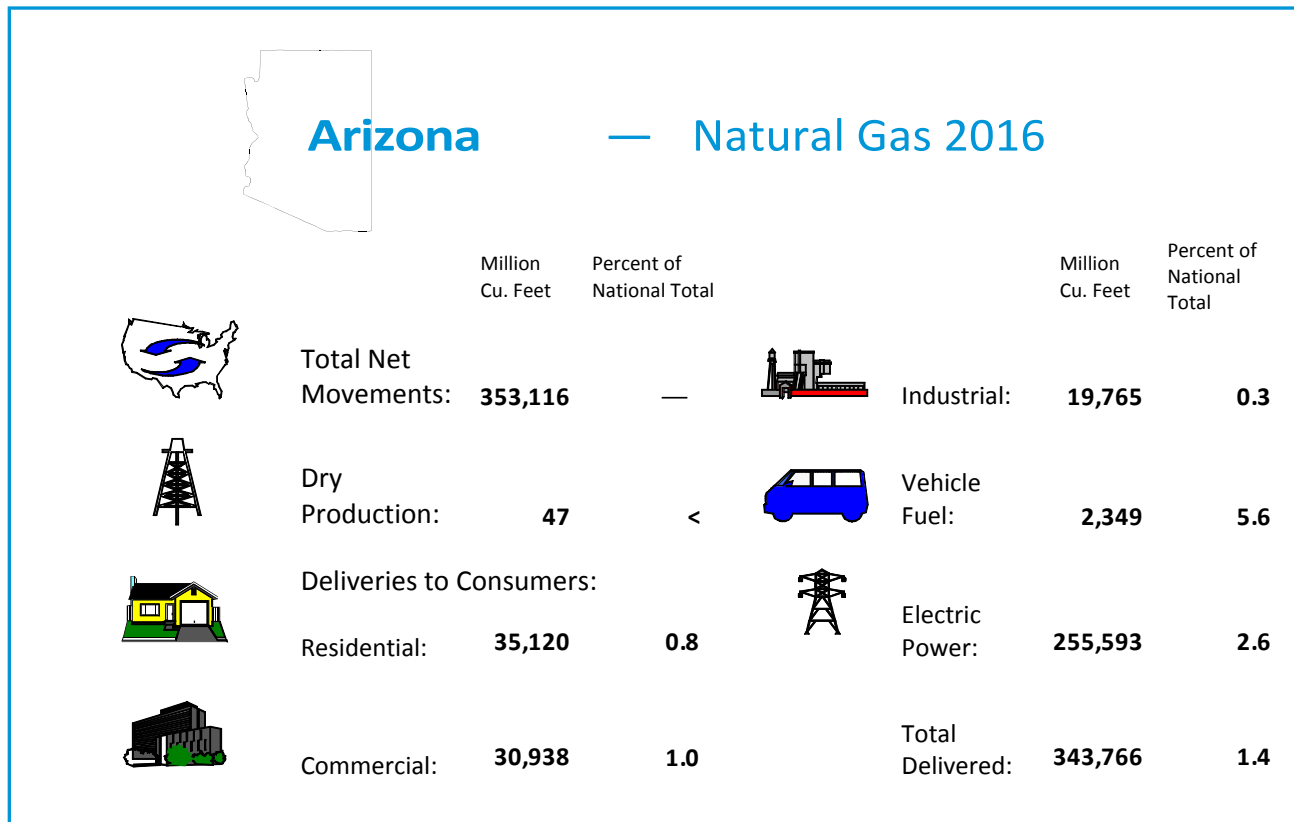


Table S3. Summary statistics for natural gas – Arizona, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1	1	0	1	0
Gas Wells	4	3	6	6	3
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	117	72	106	95	47
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	117	72	106	95	47
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	117	72	106	95	47
NGPL Production	0	0	0	0	0
Total Dry Production	117	72	106	95	47
Supply (million cubic feet)					
Dry Production	117	72	106	95	47
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	2,546	3,409	3,762	3,659	3,854
Interstate Receipts	1,340,908	1,291,034	1,357,385	1,401,513	1,346,287
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	-13,246	-1,351	-2,926	R-3,418	5,192
Total Supply	1,330,325	1,293,164	1,358,327	R1,401,848	1,355,380

See footnotes at end of table.

Table S3. Summary statistics for natural gas – Arizona, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	332,068	332,073	306,715	R351,263	358,355
Deliveries at U.S. Borders					
Exports	46,385	54,139	64,692	95,867	123,031
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	951,872	906,952	986,920	954,718	873,994
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	1,330,325	1,293,164	1,358,327	R1,401,848	1,355,380
Consumption (million cubic feet)					
Lease Fuel	12	E4	10	RE5	E3
Pipeline and Distribution Use ^a	12,372	12,619	13,484	15,228	14,587
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	34,974	39,692	32,397	R34,516	35,120
Commercial	31,530	32,890	30,456	R30,536	30,938
Industrial	22,657	22,153	22,489	20,402	19,765
Vehicle Fuel	1,707	1,730	2,181	R2,207	2,349
Electric Power	228,818	222,985	205,697	R248,369	255,593
Total Delivered to Consumers	319,685	319,450	293,221	R336,030	343,766
Total Consumption	332,068	332,073	306,715	R351,263	358,355
Delivered for the Account of Others (million cubic feet)					
Residential	2	3	2	2	2
Commercial	4,213	4,772	4,743	4,992	5,325
Industrial	17,800	18,486	19,612	17,185	16,628
Number of Consumers					
Residential	1,157,688	1,172,003	1,186,794	R1,200,773	1,215,692
Commercial	56,532	56,585	56,649	56,793	56,928
Industrial	379	383	386	400	395
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	558	581	538	538	543
Industrial	59,780	57,841	58,262	51,006	50,039
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	3.07	4.17	5.15	3.08	2.76
Citygate	4.68	4.73	5.20	4.38	4.07
Delivered to Consumers					
Residential	15.75	13.92	17.20	17.04	15.28
Commercial	9.35	8.76	10.34	10.53	8.83
Industrial	5.78	6.29	7.52	6.78	5.79
Electric Power	3.51	4.60	5.30	3.43	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

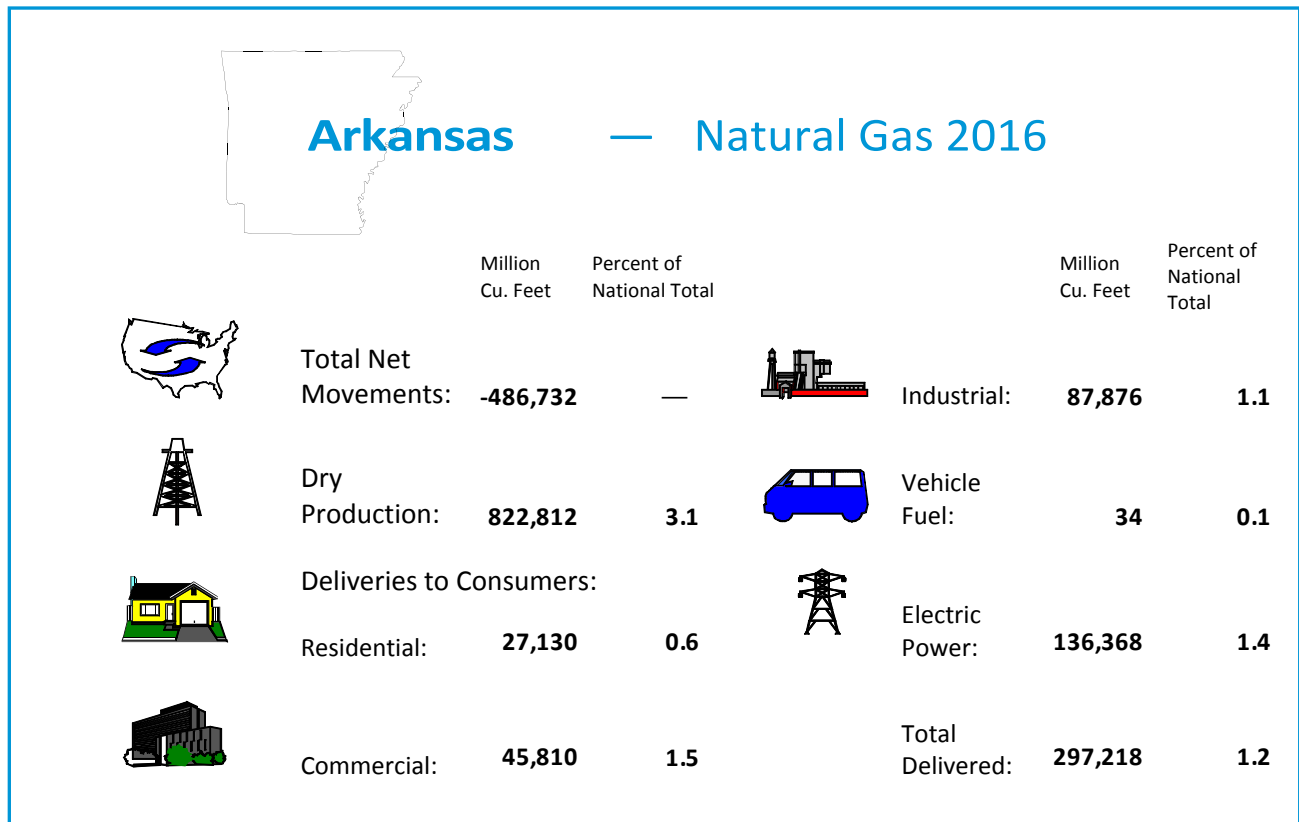


Table S4. Summary statistics for natural gas – Arkansas, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	174	218	233	R248	206
Gas Wells	9,012	9,324	9,778	R9,959	9,795
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	121,684	107,666	103,828	R83,036	73,700
From Oil Wells	3,000	2,894	3,290	R2,962	3,266
From Coalbed Wells	0	0	0	R1,096	1,128
From Shale Gas Wells	1,021,484	1,029,095	1,015,615	R923,287	745,130
Total	1,146,168	1,139,654	1,122,733	R1,010,382	823,223
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	0	NA	NA	NA
Marketed Production	1,146,168	1,139,654	1,122,733	R1,010,382	823,223
NGPL Production	424	486	582	551	411
Total Dry Production	1,145,744	1,139,168	1,122,151	R1,009,831	822,812
Supply (million cubic feet)					
Dry Production	1,145,744	1,139,168	1,122,151	R1,009,831	822,812
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,746,379	1,761,879	1,651,592	1,097,450	961,150
Withdrawals from Storage					
Underground Storage	2,960	3,964	3,866	2,272	2,811
LNG Storage	48	40	42	55	42
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-16,701	-16,872	-17,533	R-15,041	-23,597
Total Supply	2,878,431	2,888,180	2,760,117	R2,094,567	1,763,217

See footnotes at end of table.

Table S4. Summary statistics for natural gas – Arkansas, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	296,132	282,120	268,444	R291,006	310,828
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,579,393	2,602,896	2,488,219	1,800,224	1,447,881
Additions to Storage					
Underground Storage	2,848	3,112	3,398	3,318	4,477
LNG Storage	57	52	56	20	31
Total Disposition	2,878,431	2,888,180	2,760,117	R2,094,567	1,763,217
Consumption (million cubic feet)					
Lease Fuel	6,599	E6,605	E6,469	RE5,856	E4,771
Pipeline and Distribution Use ^a	10,606	11,437	11,680	8,795	8,270
Plant Fuel	622	797	871	783	570
Delivered to Consumers					
Residential	26,191	34,989	38,127	R33,049	27,130
Commercial	41,435	47,636	50,673	47,651	45,810
Industrial	81,597	87,077	88,797	85,287	87,876
Vehicle Fuel	21	27	32	R32	34
Electric Power	129,059	93,552	71,796	R109,553	136,368
Total Delivered to Consumers	278,304	263,281	249,425	R275,572	297,218
Total Consumption	296,132	282,120	268,444	R291,006	310,828
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	24,772	26,797	27,604	27,415	28,537
Industrial	80,090	85,595	87,179	83,837	86,599
Number of Consumers					
Residential	549,959	549,764	549,034	R550,914	552,584
Commercial	68,765	68,791	69,011	69,265	69,329
Industrial	990	1,020	1,009	1,023	1,008
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	603	692	734	688	661
Industrial	82,422	85,370	88,005	83,370	87,179
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.36	4.99	5.84	4.77	4.29
Delivered to Consumers					
Residential	11.82	10.46	10.39	11.58	11.17
Commercial	7.99	7.68	7.88	8.43	7.14
Industrial	6.38	6.74	6.99	6.91	5.78
Electric Power	3.19	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

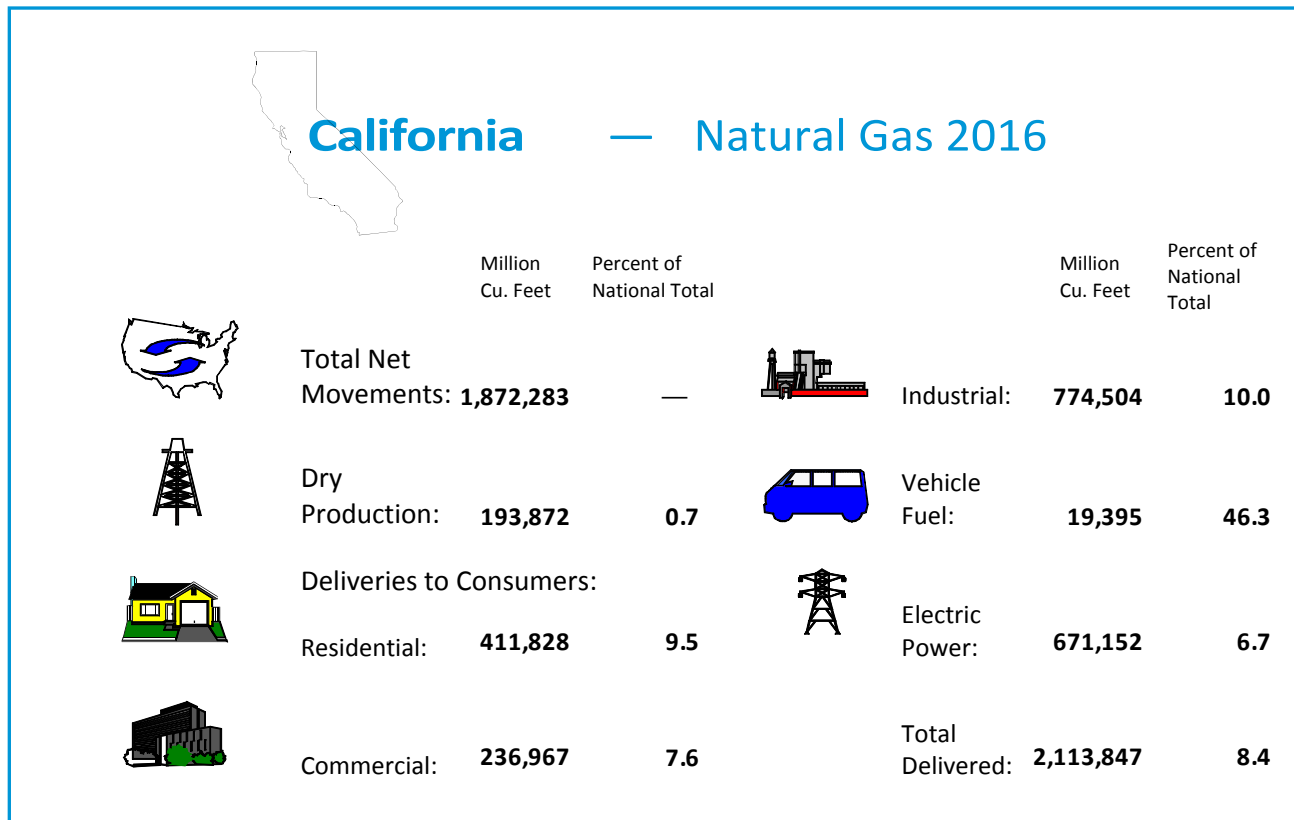


Table S5. Summary statistics for natural gas – California, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	26,061	26,542	26,835	R27,080	25,086
Gas Wells	4,356	4,183	4,211	R4,210	3,997
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	91,904	88,203	60,936	R42,658	29,716
From Oil Wells	67,065	69,839	70,475	R69,168	56,811
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	87,854	94,268	107,577	R124,822	118,498
Total	246,822	252,310	238,988	R236,648	205,024
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	246,822	252,310	238,988	R236,648	205,024
NGPL Production	12,755	14,298	13,201	12,470	11,152
Total Dry Production	234,067	238,012	225,787	R224,178	193,872
Supply (million cubic feet)					
Dry Production	234,067	238,012	225,787	R224,178	193,872
Receipts at U.S. Borders					
Imports	0	23	0	0	169
Intransit Receipts	869	0	0	0	0
Interstate Receipts	2,342,250	2,192,192	2,260,465	2,251,949	2,108,051
Withdrawals from Storage					
Underground Storage	170,586	268,548	235,181	204,077	164,077
LNG Storage	36	92	82	51	42
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	104,930	86,639	78,927	R47,265	71,707
Total Supply	2,852,739	2,785,506	2,800,443	R2,727,521	2,537,919

See footnotes at end of table.

Table S5. Summary statistics for natural gas – California, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	2,403,494	2,415,571	2,339,392	R2,301,217	2,177,467
Deliveries at U.S. Borders					
Exports	110,656	107,273	120,359	124,276	125,215
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	119,895	80,521	60,092	95,200	110,723
Additions to Storage					
Underground Storage	218,663	182,046	280,516	206,774	124,474
LNG Storage	31	95	83	54	41
Total Disposition	2,852,739	2,785,506	2,800,443	R2,727,521	2,537,919
Consumption (million cubic feet)					
Lease Fuel	51,154	49,846	42,989	R43,838	39,615
Pipeline and Distribution Use ^a	12,906	10,471	23,208	17,295	22,460
Plant Fuel	2,417	2,834	2,361	1,861	1,545
Delivered to Consumers					
Residential	477,931	481,773	397,489	401,172	411,828
Commercial	253,148	254,845	237,675	R235,791	236,967
Industrial	735,925	775,969	788,817	R777,102	774,504
Vehicle Fuel	14,671	14,121	15,331	R18,225	19,395
Electric Power	855,342	825,713	831,522	R805,933	671,152
Total Delivered to Consumers	2,337,017	2,352,421	2,270,834	R2,238,223	2,113,847
Total Consumption	2,403,494	2,415,571	2,339,392	R2,301,217	2,177,467
Delivered for the Account of Others (million cubic feet)					
Residential	12,108	18,795	20,703	20,450	20,192
Commercial	126,571	127,588	122,637	118,219	115,959
Industrial	704,680	744,986	759,369	747,210	744,005
Number of Consumers					
Residential	10,681,916	10,754,908	10,781,720	10,969,597	10,916,362
Commercial	442,708	444,342	443,115	R446,511	444,960
Industrial	37,686	37,996	37,548	R36,853	37,242
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	572	574	536	528	533
Industrial	19,528	20,422	21,008	R21,087	20,797
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	3.59	--	--	3.39
Exports	2.90	3.89	4.56	2.76	2.56
Citygate	3.46	4.18	4.88	3.27	2.96
Delivered to Consumers					
Residential	9.14	9.92	11.51	11.39	11.84
Commercial	7.05	7.81	9.05	8.04	8.42
Industrial	5.77	6.57	7.65	6.41	6.79
Electric Power	3.68	4.53	5.22	R3.40	3.22

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

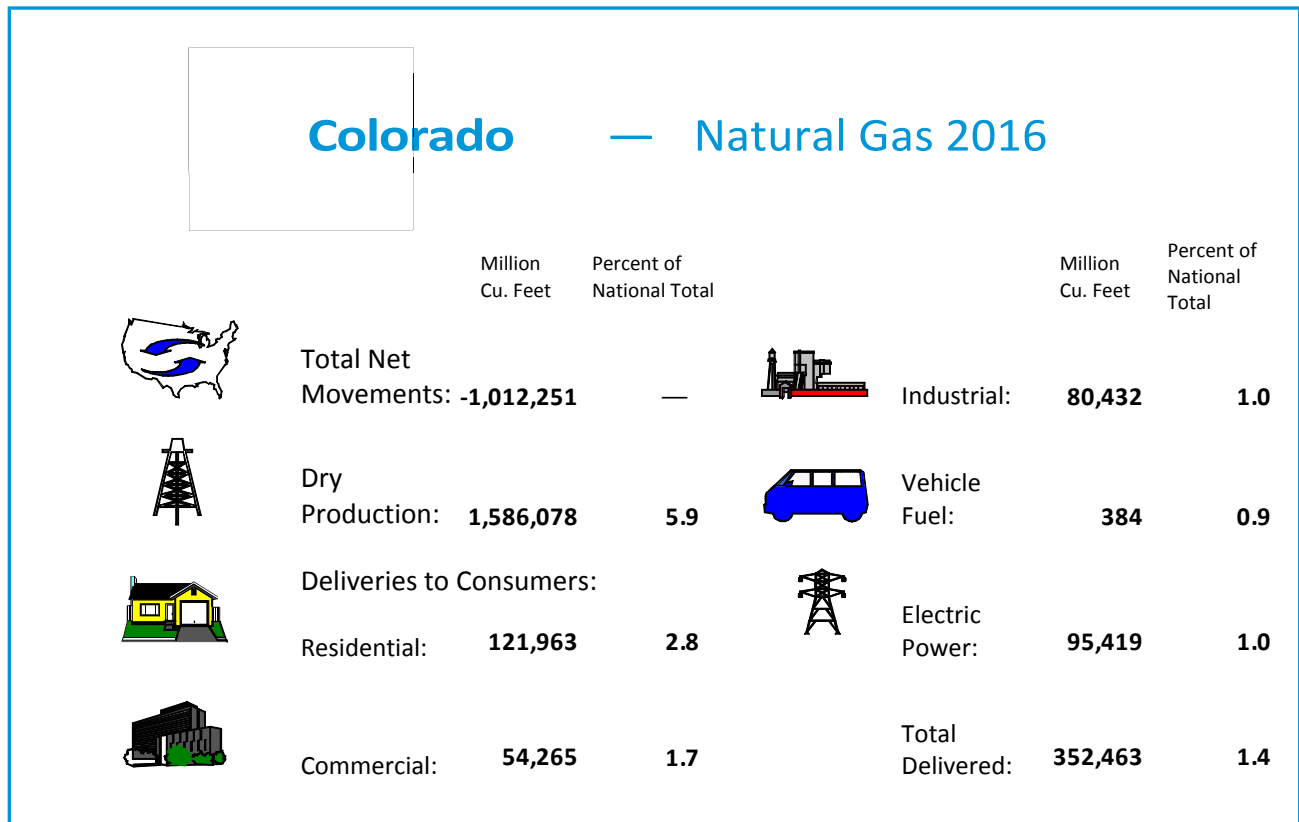


Table S6. Summary statistics for natural gas – Colorado, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	6,456	6,799	7,771	R7,684	6,906
Gas Wells	46,141	46,883	46,876	R46,268	45,903
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,036,572	801,749	728,978	R1,009,817	1,077,490
From Oil Wells	67,466	106,784	178,657	R236,015	204,819
From Coalbed Wells	376,543	449,281	420,383	R393,130	374,669
From Shale Gas Wells	228,796	247,046	315,469	R49,771	44,757
Total	1,709,376	1,604,860	1,643,487	R1,688,733	1,701,735
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,709,376	1,604,860	1,643,487	R1,688,733	1,701,735
NGPL Production	82,042	87,513	85,198	104,633	115,657
Total Dry Production	1,627,334	1,517,347	1,558,289	R1,584,100	1,586,078
Supply (million cubic feet)					
Dry Production	1,627,334	1,517,347	1,558,289	R1,584,100	1,586,078
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,871,289	1,650,138	1,435,020	1,333,274	1,407,557
Withdrawals from Storage					
Underground Storage	56,525	63,531	70,692	64,053	61,678
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	4,412	4,077	4,120	4,032	3,809
Balancing Item	-107,457	-106,467	-120,390	R-98,862	-99,280
Total Supply	3,452,103	3,128,626	2,947,731	R2,886,596	2,959,843

See footnotes at end of table.

Table S6. Summary statistics for natural gas – Colorado, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	443,750	467,798	478,987	R466,906	473,751
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,949,257	2,593,893	2,396,234	2,349,708	2,419,808
Additions to Storage					
Underground Storage	59,096	66,935	72,510	69,983	66,285
LNG Storage	0	0	0	0	0
Total Disposition	3,452,103	3,128,626	2,947,731	R2,886,596	2,959,843
Consumption (million cubic feet)					
Lease Fuel	76,462	E71,105	E73,344	RE74,822	E75,398
Pipeline and Distribution Use ^a	10,797	9,107	9,416	8,929	7,676
Plant Fuel	29,383	25,806	30,873	35,981	38,215
Delivered to Consumers					
Residential	115,695	134,936	132,106	122,364	121,963
Commercial	51,795	58,787	58,008	R53,968	54,265
Industrial	73,028	78,280	78,323	R78,178	80,432
Vehicle Fuel	281	269	327	R361	384
Electric Power	86,309	89,508	96,589	R92,304	95,419
Total Delivered to Consumers	327,108	361,779	365,353	R347,174	352,463
Total Consumption	443,750	467,798	478,987	R466,906	473,751
Delivered for the Account of Others (million cubic feet)					
Residential	16	19	18	12	5
Commercial	4,061	3,142	3,199	R2,937	3,104
Industrial	68,042	72,659	72,330	R72,170	74,391
Number of Consumers					
Residential	1,659,808	1,672,312	1,690,581	1,712,153	1,735,970
Commercial	145,960	150,145	150,235	R150,540	151,401
Industrial	6,906	7,293	7,823	R8,094	8,484
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	355	392	386	R358	358
Industrial	10,575	10,734	10,012	R9,659	9,480
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.26	4.76	5.42	3.98	3.56
Delivered to Consumers					
Residential	8.28	7.85	8.89	8.27	7.35
Commercial	7.58	7.26	8.15	7.47	6.42
Industrial	5.79	5.90	6.84	5.74	4.89
Electric Power	W	W	5.49	R3.79	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

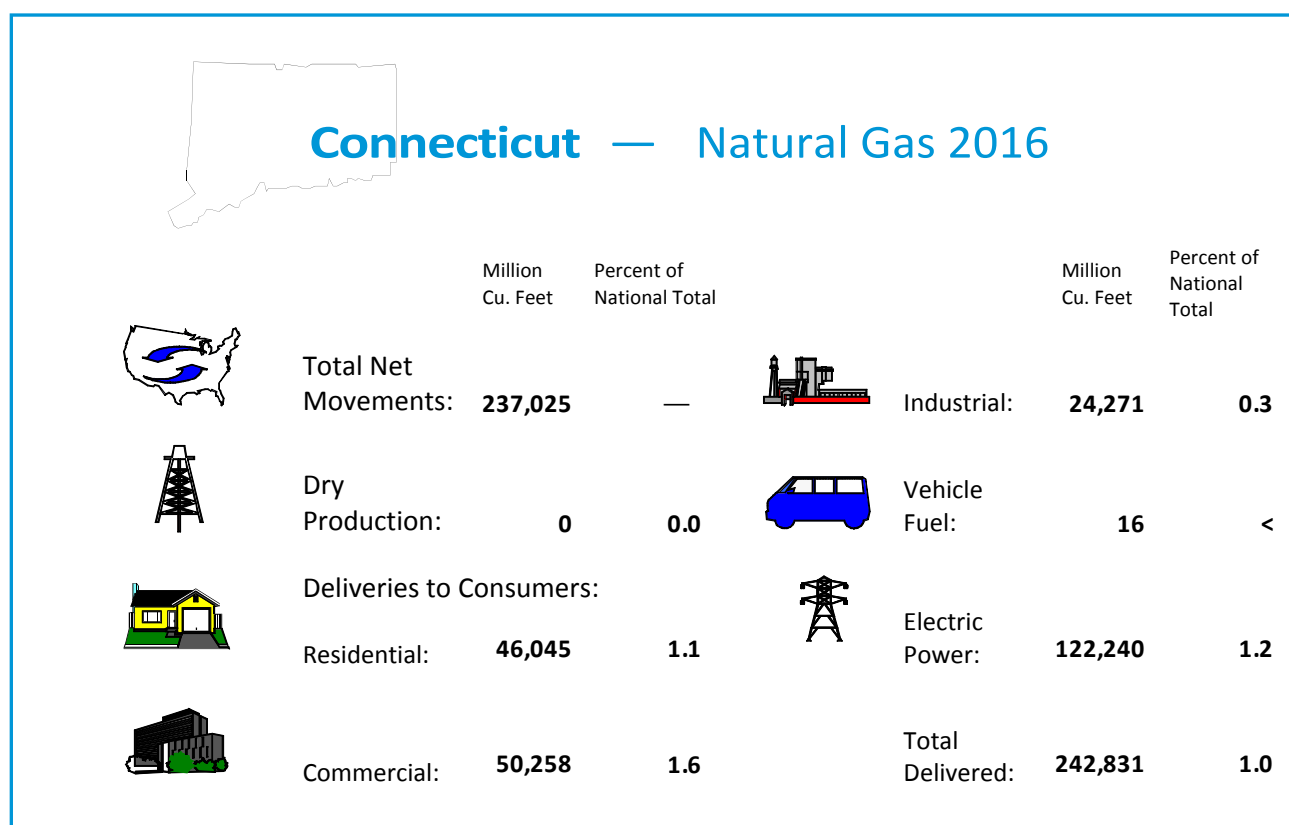


Table S7. Summary statistics for natural gas – Connecticut, 2012-2016

	2012	2013	2014	2015	2016
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	612,920	543,700	541,355	564,179	512,510
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	484	626	1,359	1,810	957
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	4,246	374	5,347	RS,762	10,232
Total Supply	617,649	544,700	548,061	RS71,751	523,699

See footnotes at end of table.

Table S7. Summary statistics for natural gas – Connecticut, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	229,156	234,475	235,859	R254,065	247,175
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	387,750	309,667	311,169	316,434	275,484
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	743	558	1,032	1,252	1,039
Total Disposition	617,649	544,700	548,061	R571,751	523,699
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	4,747	4,381	4,696	5,103	4,344
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	41,050	46,802	51,193	50,975	46,045
Commercial	42,346	46,418	51,221	52,453	50,258
Industrial	26,932	29,965	28,371	25,612	24,271
Vehicle Fuel	27	46	19	R15	16
Electric Power	114,054	106,863	100,359	R119,907	122,240
Total Delivered to Consumers	224,409	230,094	231,163	R248,963	242,831
Total Consumption	229,156	234,475	235,859	R254,065	247,175
Delivered for the Account of Others (million cubic feet)					
Residential	1,364	2,199	2,096	1,891	1,740
Commercial	14,774	19,561	16,799	12,515	11,917
Industrial	18,233	19,949	17,200	13,489	12,383
Number of Consumers					
Residential	504,138	513,492	522,658	531,380	541,545
Commercial	55,407	55,500	56,591	57,403	58,509
Industrial	3,148	4,454	4,217	3,945	3,776
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	764	836	905	914	859
Industrial	8,555	6,728	6,728	6,492	6,428
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.12	5.42	5.61	4.07	3.57
Delivered to Consumers					
Residential	14.17	13.32	14.13	12.50	12.91
Commercial	8.40	9.20	10.24	8.60	8.79
Industrial	8.83	6.85	8.07	6.35	6.07
Electric Power	3.99	6.23	6.82	4.73	3.67

-- Not applicable.

< Percentage is less than 0.05 percent.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.




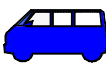



		Delaware		— Natural Gas 2016			
		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
	Total Net Movements:	75,447	—		Industrial:	31,457	0.4
	Dry Production:	0	0.0		Vehicle Fuel:	*	<
	Deliveries to Consumers: Residential:	9,660	0.2		Electric Power:	53,926	0.5
	Commercial:	12,340	0.4		Total Delivered:	107,383	0.4

Table S8. Summary statistics for natural gas – Delaware, 2012-2016

	2012	2013	2014	2015	2016
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	84,744	92,727	92,888	72,391	80,985
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	66	131	128	131	114
Supplemental Gas Supplies	*	*	6	8	3
Balancing Item	21,035	7,743	13,488	35,482	32,897
Total Supply	105,845	100,601	106,511	108,012	113,999

See footnotes at end of table.

Table S8. Summary statistics for natural gas – Delaware, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	101,676	95,978	101,379	R102,693	108,333
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,052	4,560	4,975	5,205	5,538
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	117	63	157	115	128
Total Disposition	105,845	100,601	106,511	R108,012	113,999
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	1,045	970	1,042	1,126	950
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	8,564	10,197	11,316	11,260	9,660
Commercial	10,034	11,170	11,882	11,731	12,340
Industrial	28,737	32,154	31,004	33,126	31,457
Vehicle Fuel	1	1	*	*	*
Electric Power	53,295	41,487	46,136	R45,450	53,926
Total Delivered to Consumers	100,630	95,008	100,338	R101,567	107,383
Total Consumption	101,676	95,978	101,379	R102,693	108,333
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,647	6,146	6,389	6,367	7,748
Industrial	28,644	32,057	30,899	33,028	31,377
Number of Consumers					
Residential	153,307	155,627	158,502	161,607	166,556
Commercial	12,997	13,163	13,352	13,430	13,786
Industrial	134	138	141	144	128
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	772	849	890	873	895
Industrial	214,453	232,997	219,885	230,041	245,756
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	7.19	5.67	5.54	5.87	4.91
Delivered to Consumers					
Residential	15.24	13.65	13.21	12.62	11.88
Commercial	13.31	11.78	11.42	10.70	9.58
Industrial	11.61	11.24	10.95	10.11	9.02
Electric Power	--	--	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.



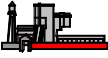

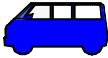



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total	
	District of Columbia — Natural Gas 2016							
	Total Net Movements:	30,013	—		Industrial:	0	0.0	
	Dry Production:	0	0.0		Vehicle Fuel:	865	2.1	
	Deliveries to Consumers: Residential:	11,379	0.3		Electric Power:	0	0.0	
	Commercial:	15,648	0.5		Total Delivered:	27,891	0.1	

Table S9. Summary statistics for natural gas – District of Columbia, 2012-2016

	2012	2013	2014	2015	2016
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	28,075	32,263	33,437	31,379	30,013
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	486	480	412	858	-1,221
Total Supply	28,561	32,743	33,848	32,237	28,792

See footnotes at end of table.

Table S9. Summary statistics for natural gas – District of Columbia, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	28,561	32,743	33,848	R32,237	28,792
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	28,561	32,743	33,848	R32,237	28,792
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	1,068	1,434	1,305	817	901
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	11,260	13,214	14,242	13,494	11,379
Commercial	15,363	17,234	17,498	17,113	15,648
Industrial	0	0	0	0	0
Vehicle Fuel	870	861	802	R812	865
Electric Power	0	--	--	--	--
Total Delivered to Consumers	27,493	31,309	32,543	R31,419	27,891
Total Consumption	28,561	32,743	33,848	R32,237	28,792
Delivered for the Account of Others (million cubic feet)					
Residential	2,934	3,302	3,735	3,609	3,045
Commercial	12,614	13,942	14,022	13,456	12,602
Industrial	0	0	0	0	0
Number of Consumers					
Residential	145,938	146,712	147,877	147,895	148,545
Commercial	9,771	9,963	10,049	9,975	9,893
Industrial	0	0	0	0	0
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	1,572	1,730	1,741	1,716	1,582
Industrial	0	0	0	0	0
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	--	--	--	--	--
Delivered to Consumers					
Residential	12.10	12.45	13.05	11.98	10.90
Commercial	11.19	11.64	12.18	11.07	9.88
Industrial	--	--	--	--	--
Electric Power	--	--	--	--	--

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

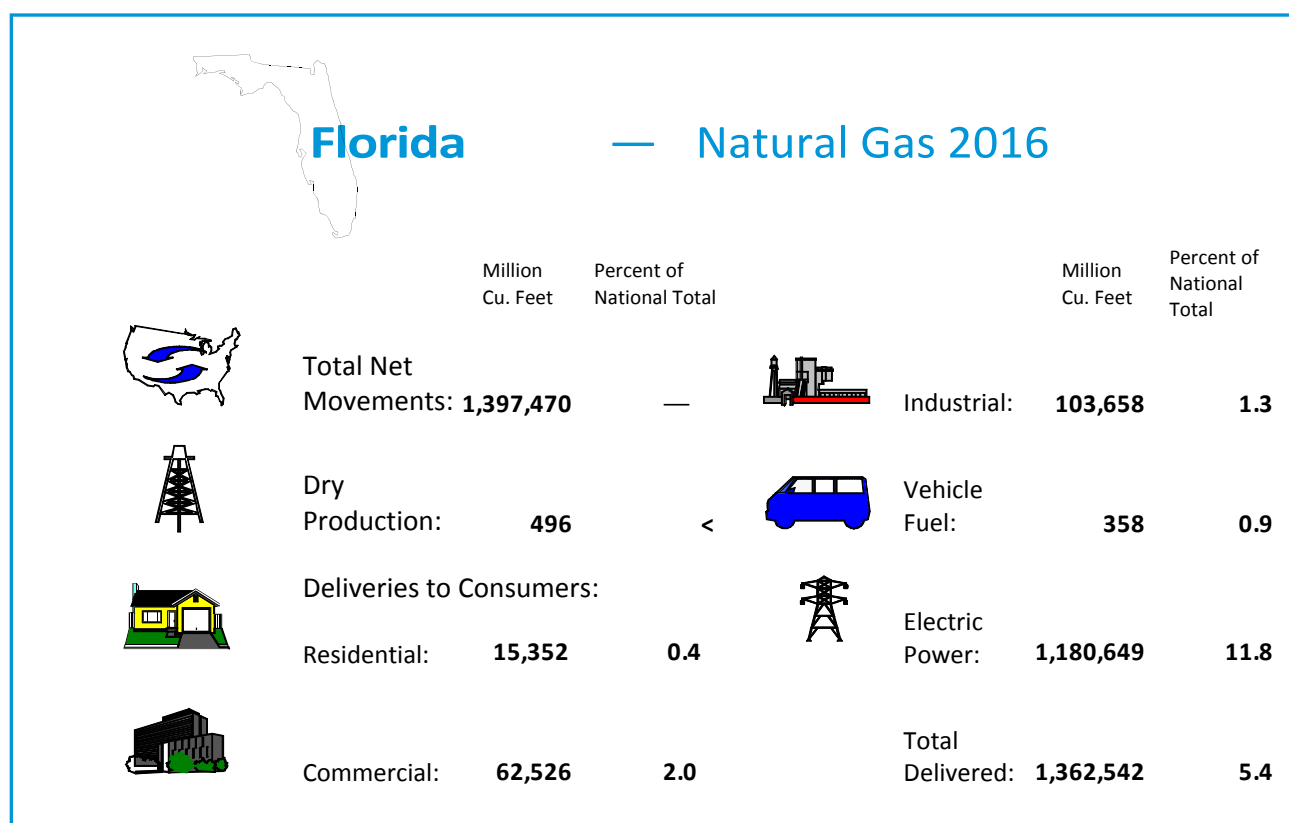


Table S10. Summary statistics for natural gas – Florida, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	33	32	30	29	23
Gas Wells	41	40	43	44	43
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	17,182	16,459	43	R24	9
From Oil Wells	1,500	1,551	3,135	R5,766	3,422
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	18,681	18,011	3,178	5,790	3,431
Repressuring	17,909	17,718	2,682	R5,026	2,715
Vented and Flared	0	0	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	773	292	496	R764	716
NGPL Production	0	0	233	235	220
Total Dry Production	773	292	263	R529	496
Supply (million cubic feet)					
Dry Production	773	292	263	R529	496
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,294,620	1,208,598	1,233,331	1,354,710	1,397,569
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	33,071	16,785	-19,063	R-9,448	-16,464
Total Supply	1,328,463	1,225,676	1,214,531	R1,345,790	1,381,601

See footnotes at end of table.

Table S10. Summary statistics for natural gas – Florida, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	1,328,463	1,225,676	1,214,531	R1,345,790	1,381,502
Deliveries at U.S. Borders					
Exports	0	0	0	0	100
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	1,328,463	1,225,676	1,214,531	R1,345,790	1,381,601
Consumption (million cubic feet)					
Lease Fuel	6,080	E5,609	NA	NA	NA
Pipeline and Distribution Use ^a	16,359	12,494	3,471	R16,820	18,694
Plant Fuel	0	0	272	265	265
Delivered to Consumers					
Residential	14,366	15,321	16,652	R15,407	15,352
Commercial	54,659	59,971	62,612	R60,233	62,526
Industrial	98,144	97,819	94,479	96,124	103,658
Vehicle Fuel	84	175	290	R336	358
Electric Power	1,138,771	1,034,288	1,036,754	R1,156,605	1,180,649
Total Delivered to Consumers	1,306,024	1,207,573	1,210,787	R1,328,705	1,362,542
Total Consumption	1,328,463	1,225,676	1,214,531	R1,345,790	1,381,502
Delivered for the Account of Others (million cubic feet)					
Residential	331	333	358	R1,275	1,280
Commercial	34,441	39,987	42,437	R41,036	43,688
Industrial	95,481	94,688	91,213	92,888	100,181
Number of Consumers					
Residential	686,994	694,210	703,535	R719,475	731,744
Commercial	63,477	64,772	67,461	R66,159	67,674
Industrial	507	528	520	479	486
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	861	926	928	R910	924
Industrial	193,577	185,263	181,690	200,676	213,287
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	10.12
Citygate	3.93	4.44	5.05	R4.87	4.04
Delivered to Consumers					
Residential	18.34	18.46	19.02	R19.34	20.27
Commercial	10.41	10.87	11.42	R10.88	10.42
Industrial	6.96	6.77	6.89	6.43	5.77
Electric Power	4.80	5.08	5.58	4.41	3.86

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

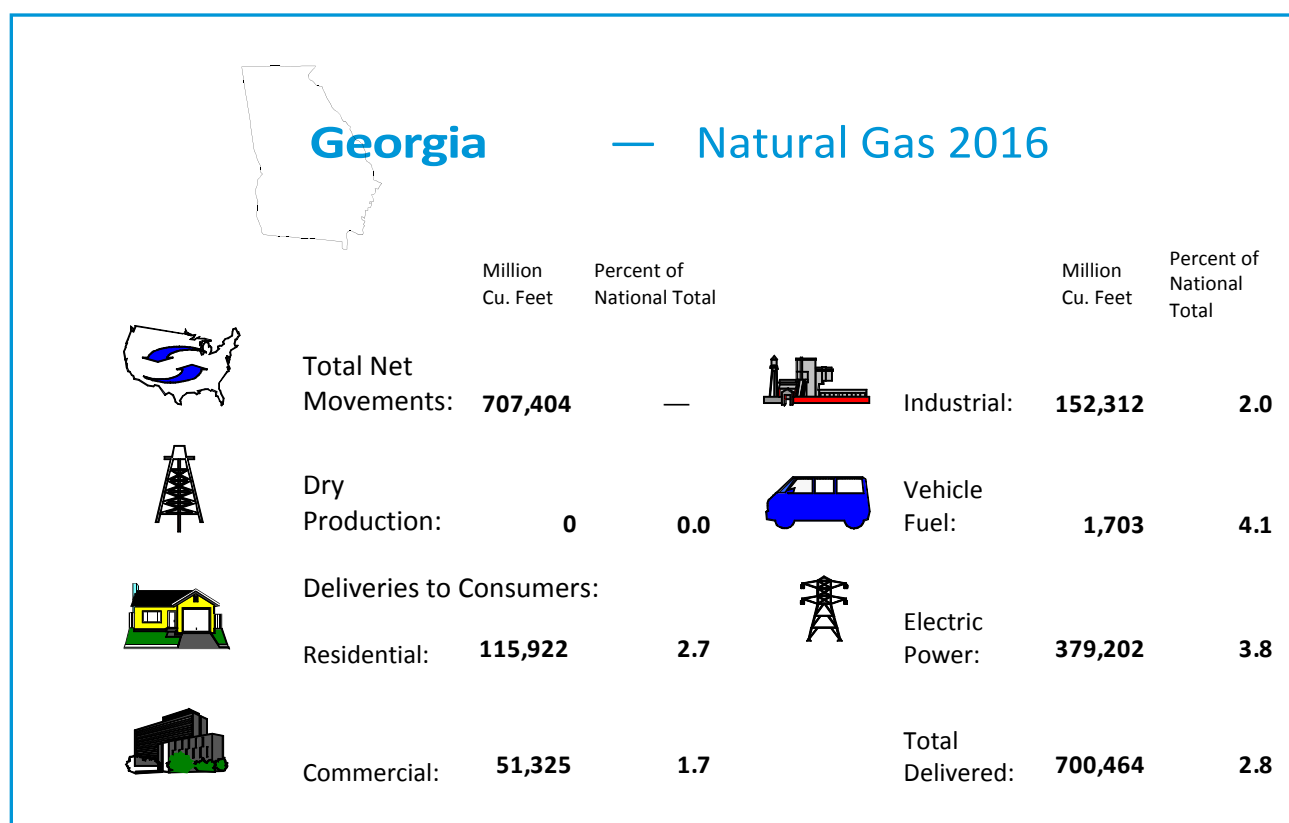


Table S11. Summary statistics for natural gas – Georgia, 2012-2016

	2012	2013	2014	2015	2016
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	59,266	15,575	7,155	11,786	8,673
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,739,553	1,539,033	1,501,537	1,475,530	1,432,121
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	719	180	4,046	3,339	1,841
Supplemental Gas Supplies	660	642	635	554	536
Balancing Item	-36,467	6,388	3,720	9,385	3,329
Total Supply	1,763,731	1,561,819	1,517,092	1,500,594	1,446,500

See footnotes at end of table.

Table S11. Summary statistics for natural gas – Georgia, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	615,771	625,283	652,408	R694,399	707,299
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,145,863	935,151	857,554	799,030	733,390
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	2,097	1,385	7,130	7,165	5,811
Total Disposition	1,763,731	1,561,819	1,517,092	R1,500,594	1,446,500
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	10,509	7,973	6,977	R7,392	6,834
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	97,664	121,629	134,482	R118,028	115,922
Commercial	51,918	57,195	59,052	R53,745	51,325
Industrial	146,481	157,982	160,842	R157,937	152,312
Vehicle Fuel	1,104	998	1,082	R1,600	1,703
Electric Power	308,096	279,506	289,972	R355,698	379,202
Total Delivered to Consumers	605,262	617,310	645,431	R687,008	700,464
Total Consumption	615,771	625,283	652,408	R694,399	707,299
Delivered for the Account of Others (million cubic feet)					
Residential	84,475	104,674	115,603	102,036	101,789
Commercial	42,971	46,494	46,526	42,181	40,350
Industrial	117,147	128,062	128,672	124,733	118,772
Number of Consumers					
Residential	1,739,543	1,805,425	1,759,394	R1,777,617	1,793,371
Commercial	121,243	126,060	122,578	R123,345	124,270
Industrial	2,112	2,242	2,481	R2,549	2,542
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	428	454	482	436	413
Industrial	69,357	70,465	64,830	R61,960	59,918
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.78	3.36	4.33	2.83	2.49
Exports	--	--	--	--	--
Citygate	4.35	4.66	5.19	3.83	3.67
Delivered to Consumers					
Residential	16.23	14.60	14.45	14.62	14.56
Commercial	9.75	9.38	9.86	8.58	7.92
Industrial	4.61	5.38	6.07	4.42	4.10
Electric Power	3.40	4.45	4.98	3.27	3.08

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

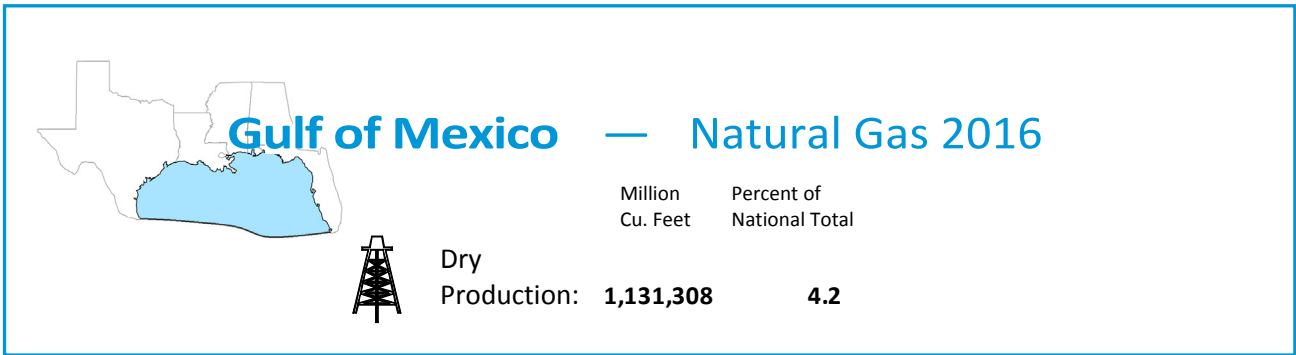


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2012-2016

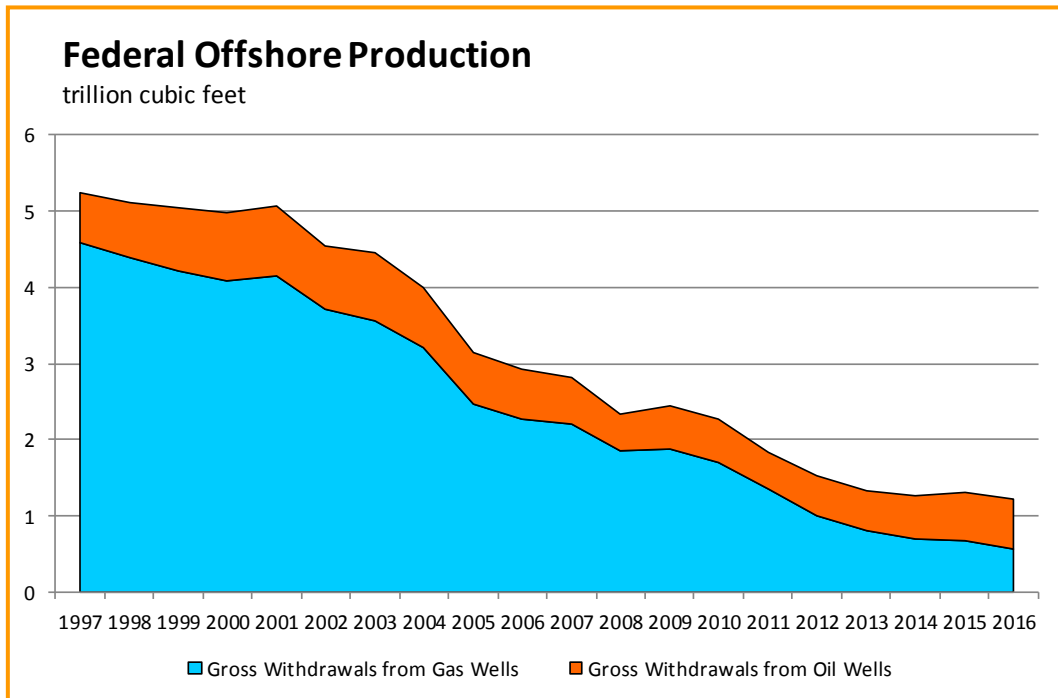
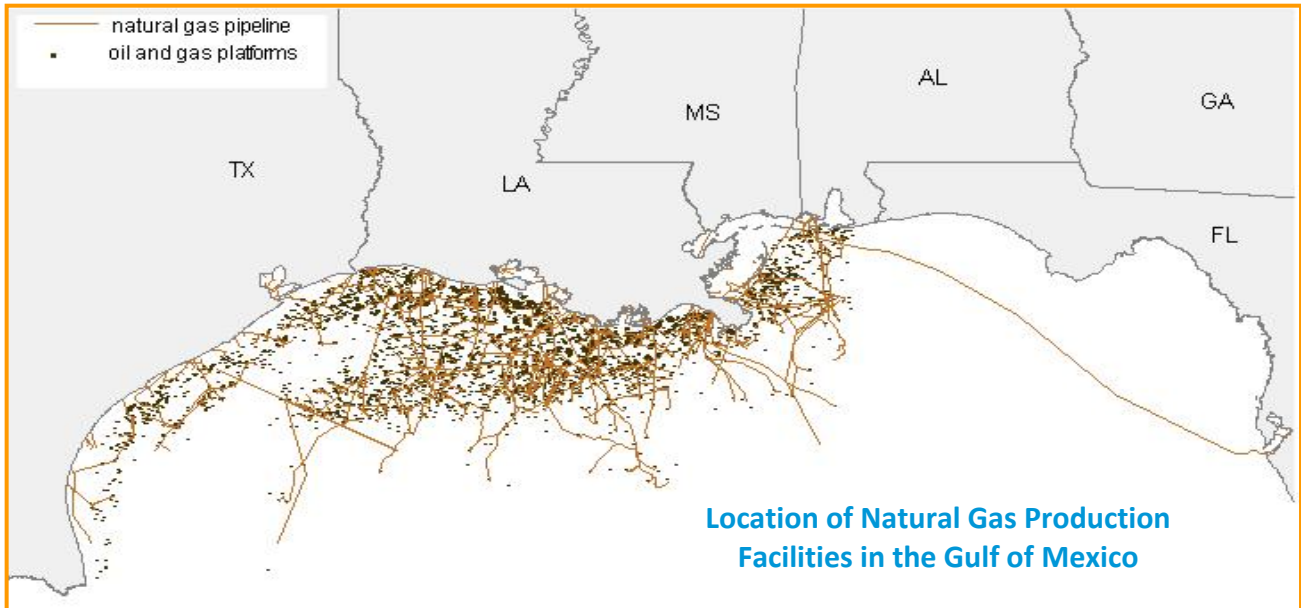


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2012-2016 – continued

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas					
at End of Year					
Oil Wells	3,012	3,022	3,038	R2,985	2,876
Gas Wells	1,892	1,588	1,377	R1,156	989
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,013,914	817,340	706,715	R667,785	573,256
From Oil Wells	513,961	509,357	569,023	R639,856	646,766
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	1,527,875	1,326,697	1,275,738	R1,307,641	1,220,022
Repressuring	4,014	2,832	5,485	R4,839	3,988
Vented and Flared	16,296	14,619	16,575	R10,858	9,706
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,507,564	1,309,246	1,253,678	R1,291,945	1,206,328
NGPL Production	87,478	70,292	75,648	74,564	75,020
Total Dry Production	1,420,087	1,238,955	1,178,030	R1,217,381	1,131,308
Supply (million cubic feet)					
Dry Production	1,420,087	1,238,955	1,178,030	R1,217,381	1,131,308
Balancing Item	87,393	1,714	293	R-4,726	13,694
Total Supply	1,507,480	1,240,668	1,178,322	R1,212,655	1,145,002
Disposition (million cubic feet)					
Consumption	93,985	95,207	93,814	R95,492	95,757
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,413,495	1,145,462	1,084,508	1,117,163	1,049,245
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	1,507,480	1,240,668	1,178,322	R1,212,655	1,145,002
Consumption (million cubic feet)					
Lease Fuel	93,985	95,207	93,814	R95,492	95,757
Total Delivered to Consumers	0	0	0	0	0
Total Consumption	93,985	95,207	93,814	R95,492	95,757

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

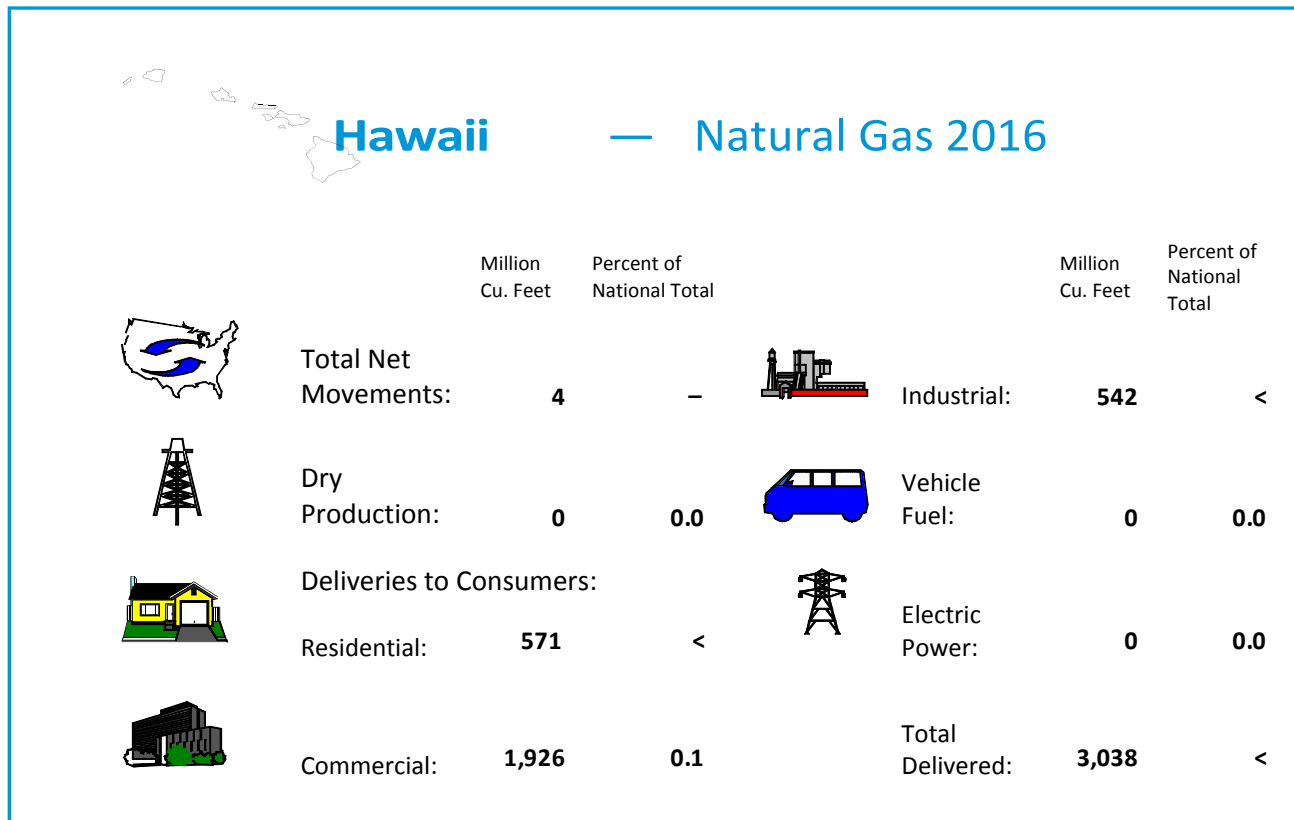


Table S13. Summary statistics for natural gas – Hawaii, 2012-2016

	2012	2013	2014	2015	2016
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	0	0	5	4
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	2,510	2,658	2,742	2,724	2,875
Balancing Item	179	196	174	196	161
Total Supply	2,689	2,855	2,916	2,924	3,040

See footnotes at end of table.

Table S13. Summary statistics for natural gas – Hawaii, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	2,689	2,855	2,916	ᵂ2,924	3,040
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	2,689	2,855	2,916	ᵂ2,924	3,040
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	3	1	1	ᵂ2	2
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	481	582	583	572	571
Commercial	1,850	1,873	1,931	1,908	1,926
Industrial	355	388	401	442	542
Vehicle Fuel	0	10	0	0	0
Electric Power	0	--	--	--	--
Total Delivered to Consumers	2,687	2,853	2,915	2,922	3,038
Total Consumption	2,689	2,855	2,916	ᵂ2,924	3,040
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	25,184	26,374	28,919	28,952	28,912
Commercial	2,545	2,627	2,789	2,815	2,849
Industrial	22	22	23	25	25
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	727	713	692	678	676
Industrial	16,126	17,635	17,438	17,678	21,663
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	32.39	28.45	26.94	18.11	13.81
Delivered to Consumers					
Residential	52.86	49.13	47.51	40.08	36.48
Commercial	47.03	41.92	40.42	31.17	27.02
Industrial	30.89	27.56	26.75	19.03	15.70
Electric Power	--	--	--	--	--

-- Not applicable.

< Percentage is less than 0.05 percent.

^ᵂ 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

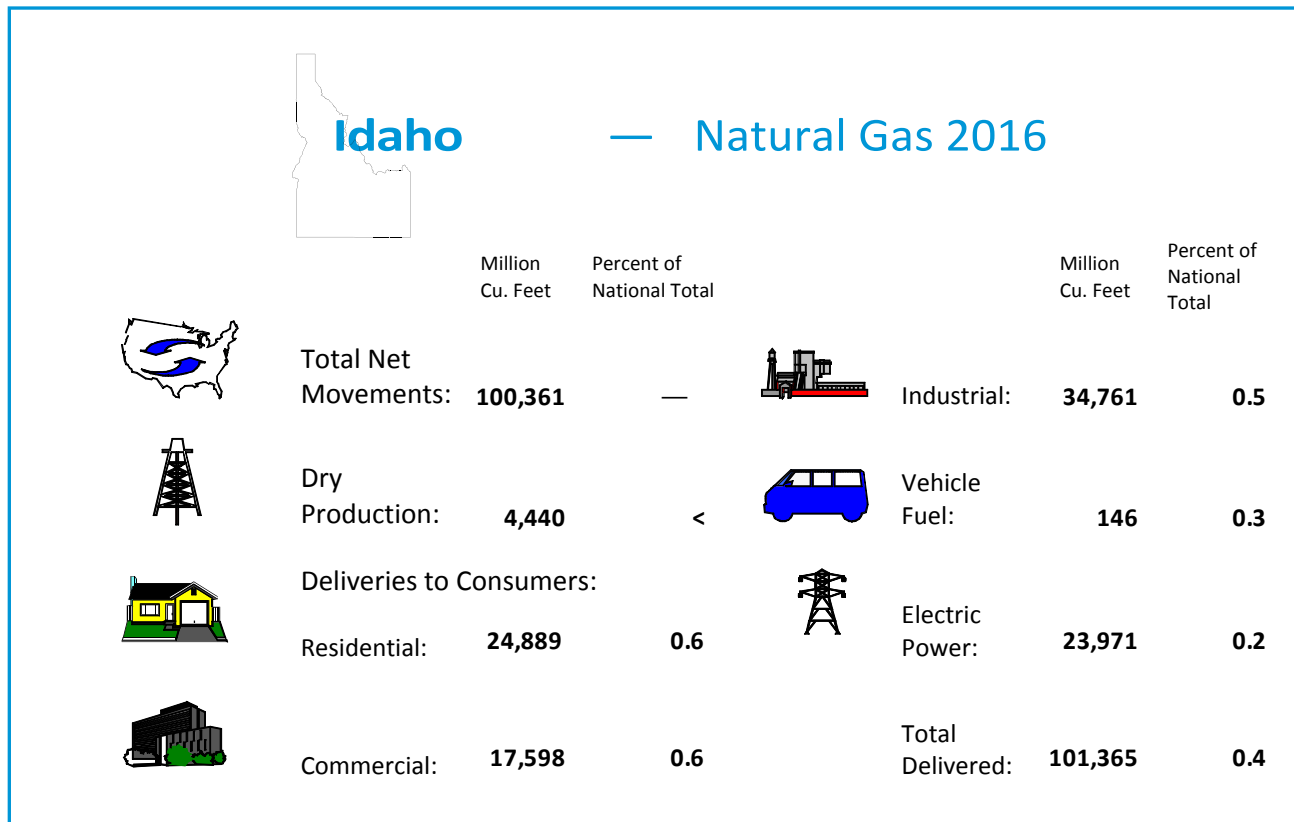


Table S14. Summary statistics for natural gas – Idaho, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	R6	8
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	0	R1,078	4,637
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	R1,078	4,637
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	R1,078	4,637
NGPL Production	0	0	0	R48	197
Total Dry Production	0	0	0	R1,030	4,440
Supply (million cubic feet)					
Dry Production	0	0	0	R1,030	4,440
Receipts at U.S. Borders					
Imports	634,194	686,449	608,147	673,531	726,693
Intransit Receipts	0	0	0	0	1,490
Interstate Receipts	126,286	142,159	120,545	112,203	110,165
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	73	271	740	117	113
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-342	-4,142	-4,568	R-1,663	2,282
Total Supply	760,211	824,738	724,864	R785,218	845,183

See footnotes at end of table.

Table S14. Summary statistics for natural gas – Idaho, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	89,004	104,783	92,046	R104,730	106,970
Deliveries at U.S. Borders					
Exports	0	6	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	670,996	719,936	632,754	680,228	737,986
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	211	13	64	260	227
Total Disposition	760,211	824,738	724,864	R785,218	845,183
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	5,730	5,940	3,901	5,012	5,554
Plant Fuel	0	0	0	R16	50
Delivered to Consumers					
Residential	23,924	27,370	24,616	23,482	24,889
Commercial	15,838	18,485	16,963	16,708	17,598
Industrial	29,781	27,996	28,046	31,664	34,761
Vehicle Fuel	132	133	149	R137	146
Electric Power	13,599	24,860	18,370	R27,710	23,971
Total Delivered to Consumers	83,274	98,843	88,145	R99,702	101,365
Total Consumption	89,004	104,783	92,046	R104,730	106,970
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	3,644	4,181	3,974	4,228	4,406
Industrial	29,224	27,308	27,249	30,909	33,935
Number of Consumers					
Residential	353,963	359,889	367,394	374,557	381,755
Commercial	39,202	39,722	40,229	40,744	41,178
Industrial	179	183	189	187	184
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	404	465	422	410	427
Industrial	166,375	152,983	148,394	169,327	188,919
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.59	3.34	4.14	2.34	1.87
Exports	--	3.27	--	--	--
Citygate	4.07	3.93	4.29	3.95	3.21
Delivered to Consumers					
Residential	8.26	8.12	8.54	8.59	8.14
Commercial	7.35	7.29	7.70	7.59	7.12
Industrial	5.73	5.47	5.96	R5.72	5.19
Electric Power	W	W	W	2.89	2.92

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

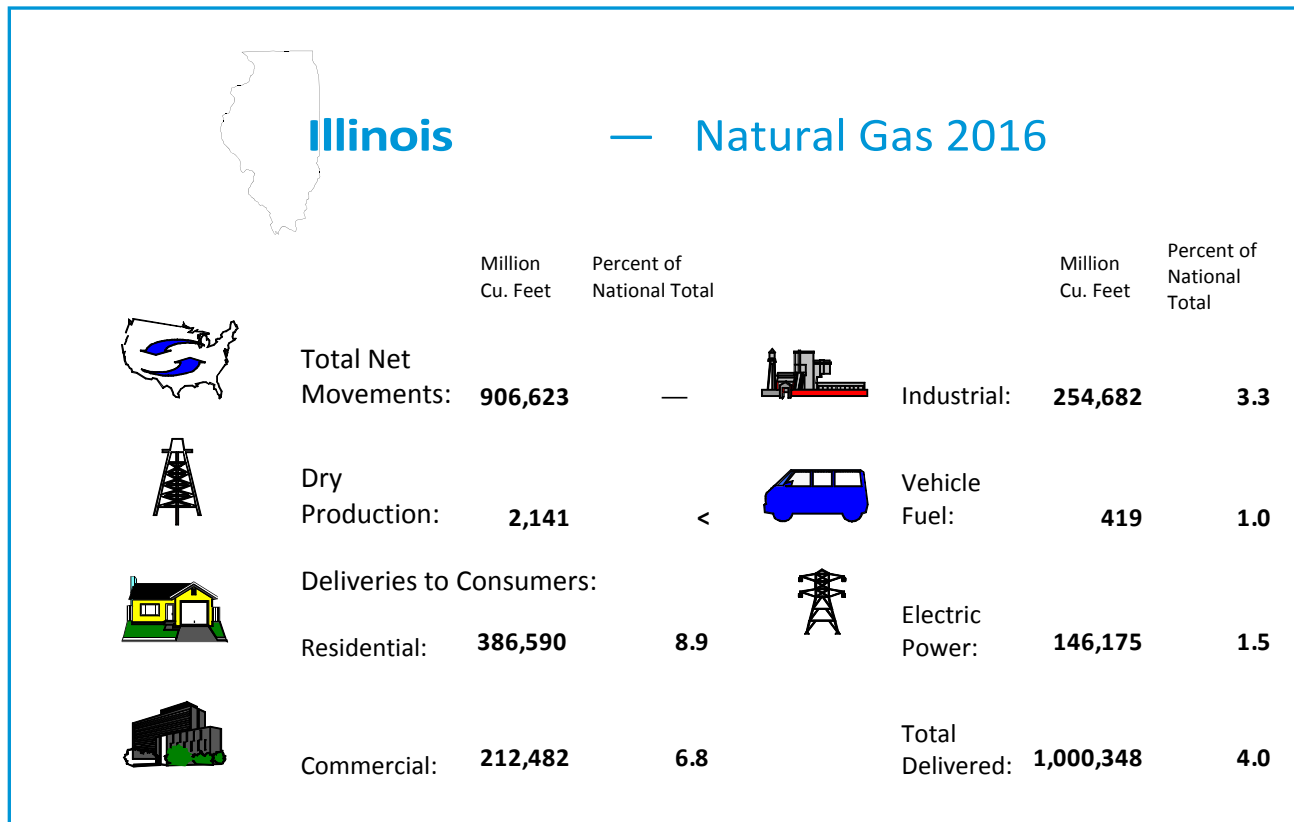


Table S15. Summary statistics for natural gas – Illinois, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	40	34	36	35	36
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	2,125	2,887	1,929	2,080	2,183
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	2,125	2,887	1,929	2,080	2,183
Repressuring	0	0	NA	NA	NA
Vented and Flared	0	0	NA	NA	NA
Nonhydrocarbon Gases Removed	0	0	NA	NA	NA
Marketed Production	£2,125	£2,887	£1,929	£2,080	£2,183
NGPL Production	0	0	47	42	42
Total Dry Production	2,125	2,887	1,882	2,038	2,141
Supply (million cubic feet)					
Dry Production	2,125	2,887	1,882	2,038	2,141
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,349,339	3,373,377	3,256,270	2,794,699	2,469,621
Withdrawals from Storage					
Underground Storage	250,955	282,499	260,100	237,236	246,869
LNG Storage	331	362	503	230	340
Supplemental Gas Supplies	1	*	63	1	2
Balancing Item	52,727	61,905	88,321	£81,885	110,949
Total Supply	3,655,477	3,721,030	3,607,139	£3,116,089	2,829,921

See footnotes at end of table.

Table S15. Summary statistics for natural gas – Illinois, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	940,367	1,056,826	1,093,931	R993,548	1,024,788
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,464,407	2,398,988	2,242,317	1,874,035	1,562,998
Additions to Storage					
Underground Storage	249,953	265,175	270,831	247,839	241,587
LNG Storage	750	40	61	667	549
Total Disposition	3,655,477	3,721,030	3,607,139	R3,116,089	2,829,921
Consumption (million cubic feet)					
Lease Fuel	122	E122	E86	RE88	E92
Pipeline and Distribution Use ^a	24,738	26,936	30,652	26,564	23,765
Plant Fuel	4,896	4,917	288	R533	582
Delivered to Consumers					
Residential	360,891	452,602	479,465	400,876	386,590
Commercial	188,099	230,820	246,273	215,218	212,482
Industrial	272,059	288,875	294,220	265,900	254,682
Vehicle Fuel	262	287	407	R393	419
Electric Power	89,300	52,266	42,538	R83,976	146,175
Total Delivered to Consumers	910,611	1,024,851	1,062,904	R966,363	1,000,348
Total Consumption	940,367	1,056,826	1,093,931	R993,548	1,024,788
Delivered for the Account of Others (million cubic feet)					
Residential	43,538	55,830	60,750	54,983	51,632
Commercial	118,946	142,228	151,386	138,090	139,325
Industrial	255,714	269,206	275,375	249,648	239,243
Number of Consumers					
Residential	3,878,806	3,838,120	3,870,670	3,876,362	3,896,736
Commercial	297,523	282,743	294,391	R295,880	297,337
Industrial	23,390	23,804	23,829	23,049	23,050
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	632	816	837	727	715
Industrial	11,631	12,136	12,347	11,536	11,049
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.11	4.43	6.28	3.82	3.38
Delivered to Consumers					
Residential	8.26	8.20	9.59	7.97	7.88
Commercial	7.78	7.57	8.86	7.29	7.14
Industrial	5.63	6.00	7.75	5.47	5.03
Electric Power	W	W	W	W	2.88

* 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

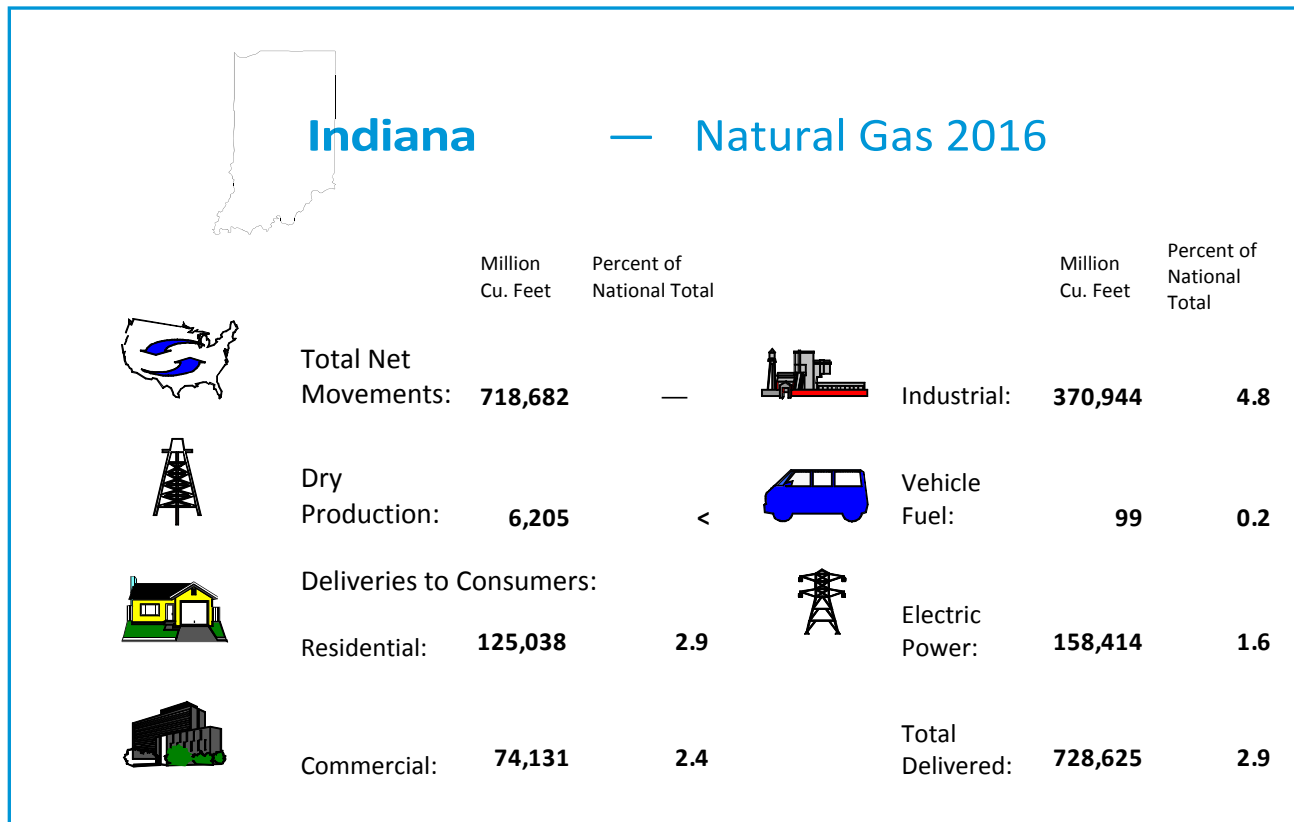


Table S16. Summary statistics for natural gas – Indiana, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	819	921	895	899	807
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	8,814	7,938	6,616	7,250	6,205
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	8,814	7,938	6,616	7,250	6,205
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	8,814	7,938	6,616	7,250	6,205
NGPL Production	0	0	0	0	0
Total Dry Production	8,814	7,938	6,616	7,250	6,205
Supply (million cubic feet)					
Dry Production	8,814	7,938	6,616	7,250	6,205
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,869,780	2,809,048	2,720,526	2,489,680	2,226,112
Withdrawals from Storage					
Underground Storage	20,975	24,026	21,226	16,130	20,028
LNG Storage	977	1,005	1,422	830	575
Supplemental Gas Supplies	1	6	69	78	1
Balancing Item	-24,623	-54,488	-83,388	89,020	10,239
Total Supply	2,875,924	2,787,535	2,666,470	2,522,989	2,263,160

See footnotes at end of table.

Table S16. Summary statistics for natural gas – Indiana, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	649,921	672,751	713,416	R718,725	738,142
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,206,126	2,091,424	1,928,794	1,782,688	1,507,429
Additions to Storage					
Underground Storage	19,878	22,435	22,067	20,542	16,551
LNG Storage	0	925	2,193	1,035	1,038
Total Disposition	2,875,924	2,787,535	2,666,470	R2,522,989	2,263,160
Consumption (million cubic feet)					
Lease Fuel	506	E506	E350	RE462	E396
Pipeline and Distribution Use ^a	7,206	7,428	7,282	7,071	9,121
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	115,522	144,496	156,639	133,045	125,038
Commercial	66,663	82,596	90,915	R77,552	74,131
Industrial	344,678	356,690	375,788	372,537	370,944
Vehicle Fuel	17	22	82	R93	99
Electric Power	115,328	81,013	82,361	R127,964	158,414
Total Delivered to Consumers	642,209	664,817	705,784	R711,191	728,625
Total Consumption	649,921	672,751	713,416	R718,725	738,142
Delivered for the Account of Others (million cubic feet)					
Residential	6,375	7,186	7,412	5,633	5,359
Commercial	21,758	26,298	29,437	25,572	24,970
Industrial	338,258	349,462	367,876	365,346	364,459
Number of Consumers					
Residential	1,673,132	1,681,841	1,693,267	1,704,243	1,720,442
Commercial	158,213	158,965	159,596	160,051	161,139
Industrial	5,204	5,178	5,098	5,095	5,064
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	421	520	570	R485	460
Industrial	66,233	68,886	73,713	73,118	73,251
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.23	4.38	5.63	4.03	3.58
Delivered to Consumers					
Residential	8.94	8.43	9.02	8.92	7.92
Commercial	7.69	7.59	8.19	7.61	6.55
Industrial	6.19	6.54	7.32	6.36	4.99
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

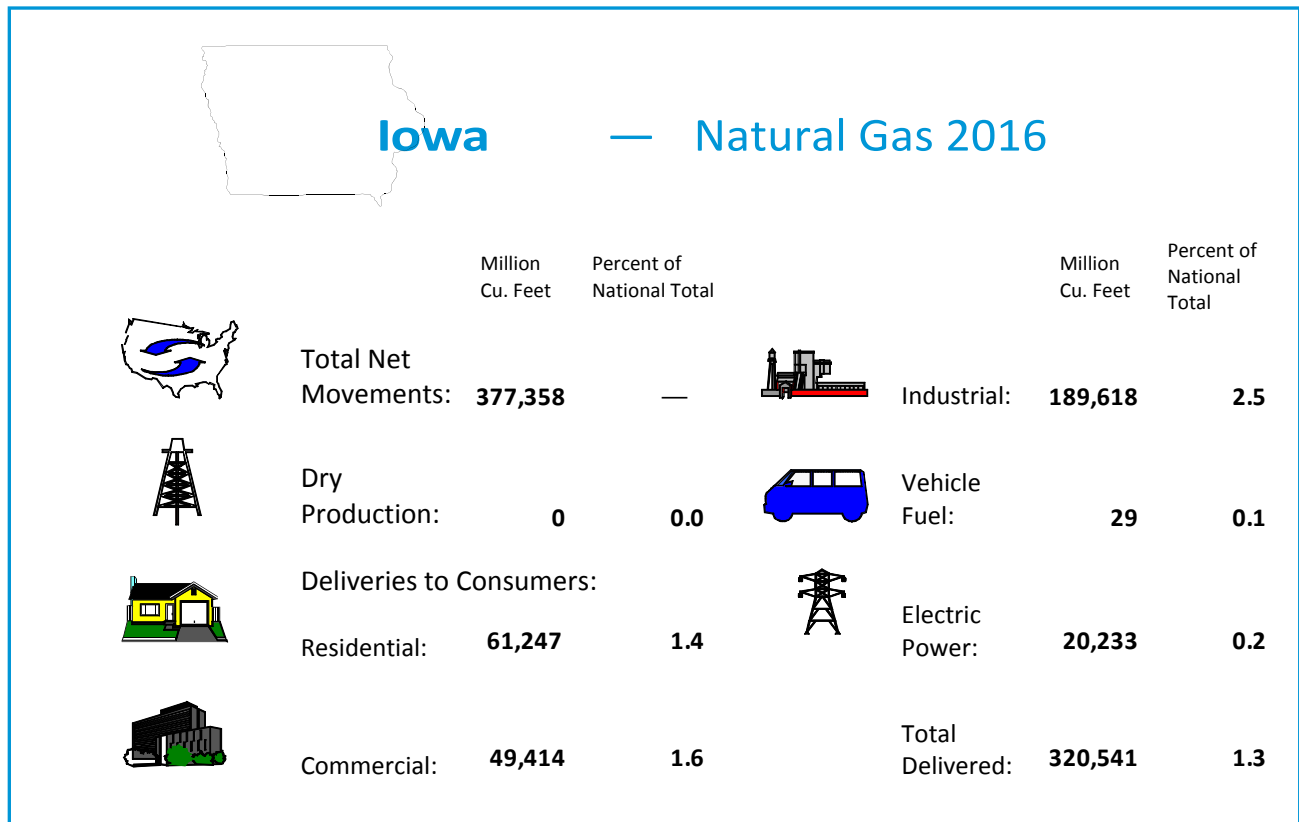


Table S17. Summary statistics for natural gas – Iowa, 2012-2016

	2012	2013	2014	2015	2016
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	2,185,565	2,175,188	2,065,660	2,087,426	2,036,480
Withdrawals from Storage					
Underground Storage	77,291	74,867	73,442	66,812	72,251
LNG Storage	980	2,403	2,701	1,280	897
Supplemental Gas Supplies	0	0	1	*	2
Balancing Item	-514	-2,388	19,628	R-12,228	-54,253
Total Supply	2,263,322	2,250,071	2,161,431	R2,143,290	2,055,376

See footnotes at end of table.

Table S17. Summary statistics for natural gas – Iowa, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	295,183	326,140	329,385	R317,821	329,505
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,899,957	1,849,886	1,749,127	1,751,875	1,659,122
Additions to Storage					
Underground Storage	66,774	71,793	80,866	71,767	65,836
LNG Storage	1,408	2,252	2,054	1,827	912
Total Disposition	2,263,322	2,250,071	2,161,431	R2,143,290	2,055,376
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	10,145	11,398	12,708	10,923	8,964
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	55,855	72,519	76,574	R62,735	61,247
Commercial	43,767	56,592	57,439	R49,165	49,414
Industrial	168,907	173,545	172,142	178,772	189,618
Vehicle Fuel	0	15	23	R27	29
Electric Power	16,509	12,070	10,497	R16,199	20,233
Total Delivered to Consumers	285,038	314,742	316,676	R306,899	320,541
Total Consumption	295,183	326,140	329,385	R317,821	329,505
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	12,147	15,556	14,714	14,430	15,088
Industrial	160,189	163,807	164,957	172,481	182,933
Number of Consumers					
Residential	892,123	895,414	900,420	R908,071	915,431
Commercial	99,113	99,017	99,186	R99,659	100,100
Industrial	1,469	1,491	1,572	R1,571	1,573
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	442	572	579	R493	494
Industrial	114,981	116,395	109,505	R113,795	120,546
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.84	4.95	6.24	4.29	3.77
Delivered to Consumers					
Residential	9.46	8.99	10.02	8.51	8.13
Commercial	7.13	6.97	8.15	R6.51	5.99
Industrial	4.70	5.43	7.59	R5.30	4.70
Electric Power	3.84	4.72	6.16	R3.25	2.81

* 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

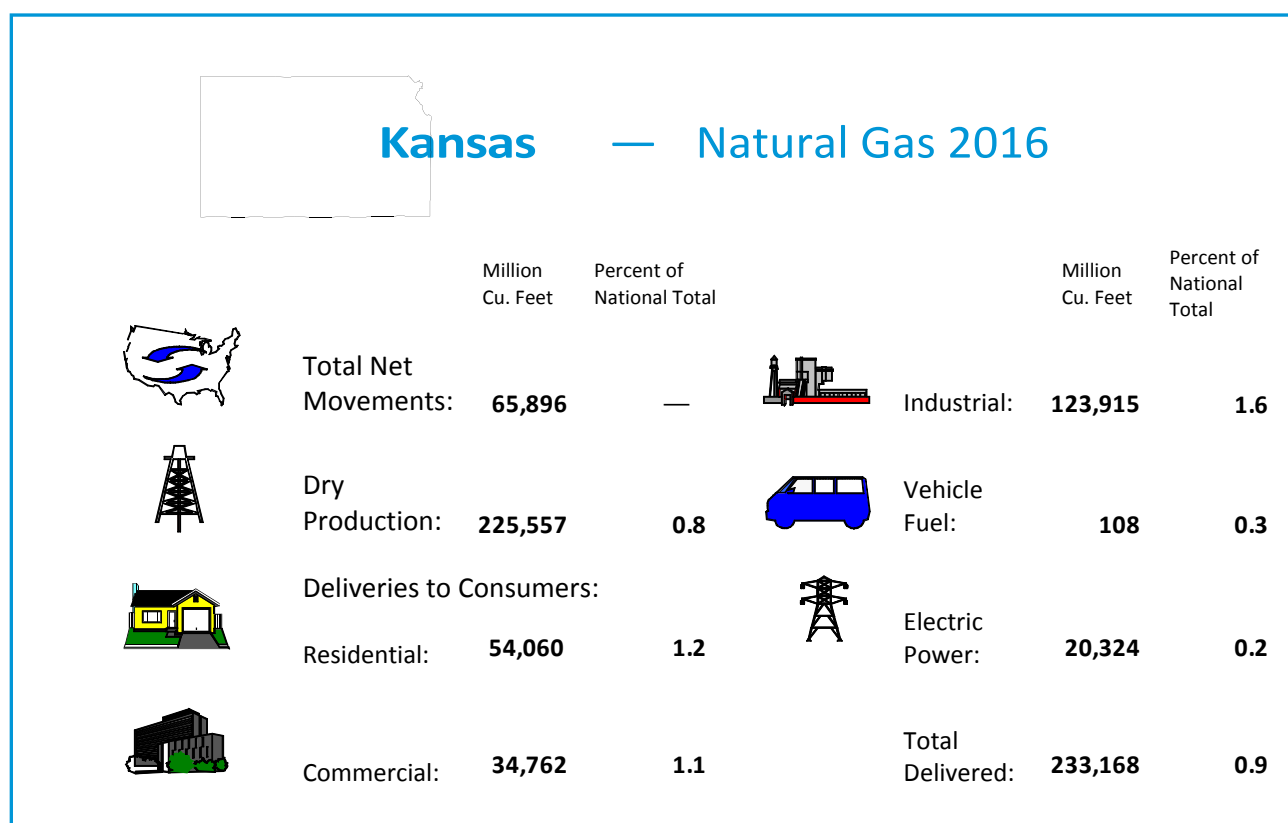


Table S18. Summary statistics for natural gas – Kansas, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	25,013	24,802	24,840	R24,468	23,389
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	264,610	264,223	261,093	R260,777	222,350
From Oil Wells	0	0	0	0	0
From Coalbed Wells	31,689	28,244	25,387	R23,407	21,109
From Shale Gas Wells	0	0	0	0	0
Total	296,299	292,467	286,480	R284,184	243,459
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	296,299	292,467	286,480	R284,184	243,459
NGPL Production	21,220	15,446	16,515	15,056	17,902
Total Dry Production	275,080	277,022	269,965	R269,128	225,557
Supply (million cubic feet)					
Dry Production					
Dry Production	275,080	277,022	269,965	R269,128	225,557
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,920,308	1,859,350	1,863,437	1,659,754	1,621,072
Withdrawals from Storage					
Underground Storage	105,376	125,092	96,239	99,796	107,958
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-68,884	-96,789	-62,377	R-41,471	-30,913
Total Supply	2,231,879	2,164,674	2,167,263	R1,987,206	1,923,674

See footnotes at end of table.

Table S18. Summary statistics for natural gas – Kansas, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	262,316	283,177	284,651	R270,938	268,917
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,876,103	1,777,821	1,770,759	1,605,318	1,555,176
Additions to Storage					
Underground Storage	93,460	103,676	111,853	110,950	99,581
LNG Storage	0	0	0	0	0
Total Disposition	2,231,879	2,164,674	2,167,263	R1,987,206	1,923,674
Consumption (million cubic feet)					
Lease Fuel	17,017	E17,110	E14,126	RE16,626	E14,243
Pipeline and Distribution Use ^a	19,842	22,586	24,225	R21,040	19,581
Plant Fuel	2,268	2,189	1,983	2,052	1,925
Delivered to Consumers					
Residential	50,489	68,036	71,115	R58,384	54,060
Commercial	25,452	33,198	36,154	R37,047	34,762
Industrial	114,720	116,778	118,590	R121,064	123,915
Vehicle Fuel	7	12	15	R101	108
Electric Power	32,520	23,268	18,443	R14,624	20,324
Total Delivered to Consumers	223,188	241,292	244,318	R231,220	233,168
Total Consumption	262,316	283,177	284,651	R270,938	268,917
Delivered for the Account of Others (million cubic feet)					
Residential	3	4	4	R971	8
Commercial	10,239	12,829	14,843	R19,508	18,685
Industrial	103,631	105,902	108,408	R111,146	114,427
Number of Consumers					
Residential	854,800	858,572	860,441	R861,710	864,875
Commercial	84,673	84,969	85,654	R86,066	85,947
Industrial	7,970	7,877	7,328	R7,296	7,271
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	301	391	422	R430	404
Industrial	14,394	14,825	16,183	R16,593	17,042
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.74	4.98	6.10	4.59	4.02
Delivered to Consumers					
Residential	10.12	10.19	10.59	10.17	9.85
Commercial	8.82	9.07	9.61	8.87	8.41
Industrial	3.87	4.86	5.68	4.24	3.69
Electric Power	3.28	4.57	5.65	3.95	3.48

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

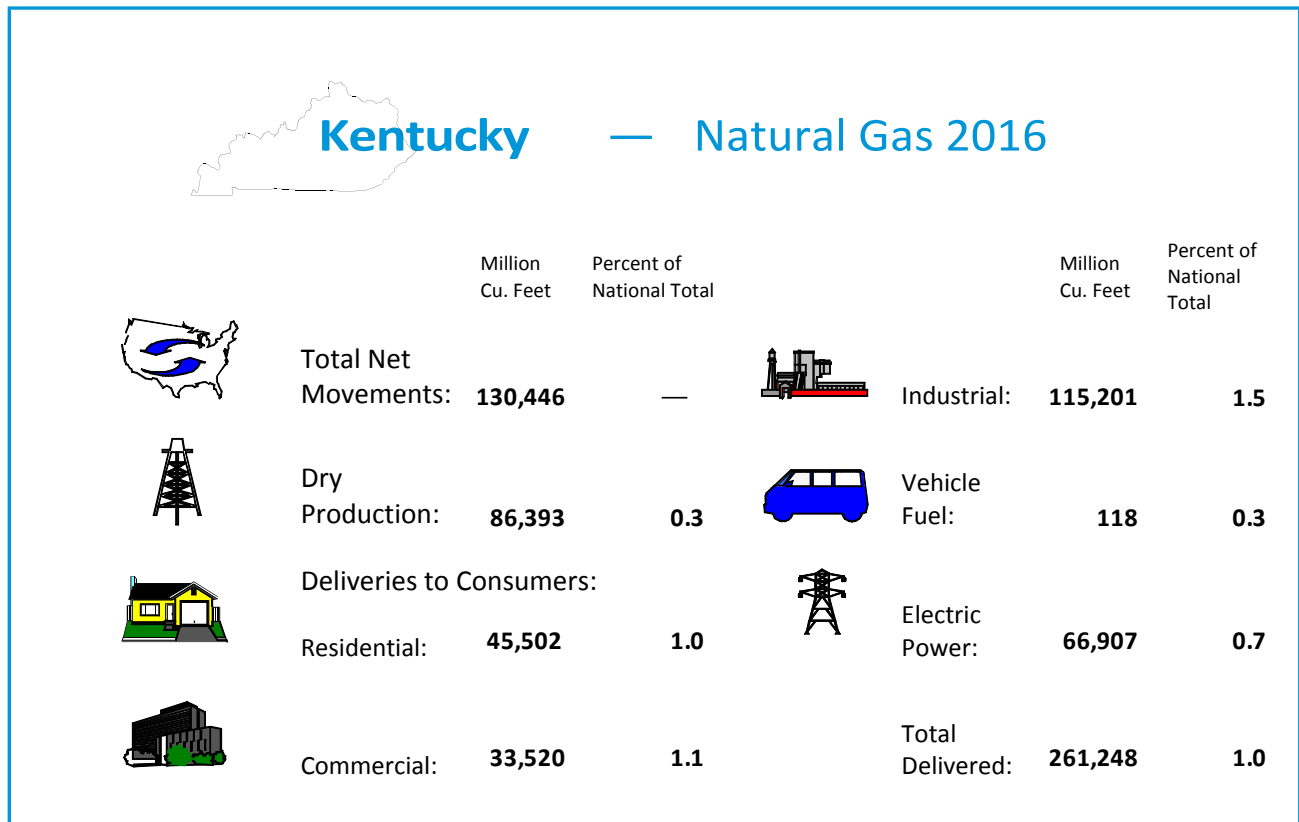


Table S19. Summary statistics for natural gas – Kentucky, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	358	340	NA	NA	NA
Gas Wells	13,179	14,557	19,256	18,698	18,246
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	106,122	94,665	93,091	95,907	91,609
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	106,122	94,665	93,091	95,907	91,609
Repressuring	0	0	NA	NA	NA
Vented and Flared	0	0	NA	NA	NA
Nonhydrocarbon Gases Removed	0	0	NA	NA	NA
Marketed Production	106,122	94,665	93,091	95,907	91,609
NGPL Production	6,571	6,443	6,471	6,076	5,215
Total Dry Production	99,551	88,221	86,619	89,831	86,393
Supply (million cubic feet)					
Dry Production	99,551	88,221	86,619	89,831	86,393
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,889,878	1,346,012	1,774,475	1,630,513	1,754,687
Withdrawals from Storage					
Underground Storage	66,464	82,045	75,114	62,694	76,731
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	1	29	52	51	65
Balancing Item	49,312	50,346	48,531	66,135	50,306
Total Supply	2,105,206	1,566,654	1,984,791	1,849,224	1,968,182

See footnotes at end of table.

Table S19. Summary statistics for natural gas – Kentucky, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	225,924	229,983	255,434	R270,958	276,415
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,814,799	1,275,890	1,649,228	1,498,018	1,624,241
Additions to Storage					
Underground Storage	64,483	60,782	80,129	80,247	67,526
LNG Storage	0	0	0	0	0
Total Disposition	2,105,206	1,566,654	1,984,791	R1,849,224	1,968,182
Consumption (million cubic feet)					
Lease Fuel	6,095	E6,095	E4,801	RE6,175	E5,900
Pipeline and Distribution Use ^a	8,604	7,157	9,319	R11,386	9,130
Plant Fuel	641	280	278	178	137
Delivered to Consumers					
Residential	43,065	54,208	57,590	49,426	45,502
Commercial	30,771	37,422	39,967	35,435	33,520
Industrial	105,554	110,260	116,646	R116,524	115,201
Vehicle Fuel	*	25	41	R111	118
Electric Power	31,194	14,536	26,793	R51,723	66,907
Total Delivered to Consumers	210,584	216,451	241,037	R253,219	261,248
Total Consumption	225,924	229,983	255,434	R270,958	276,415
Delivered for the Account of Others (million cubic feet)					
Residential	1,772	2,060	2,148	1,812	1,409
Commercial	6,941	7,919	7,819	7,361	7,372
Industrial	86,729	90,102	96,496	R97,172	95,148
Number of Consumers					
Residential	757,790	761,575	761,935	764,946	766,514
Commercial	85,129	85,999	85,630	85,961	85,778
Industrial	1,720	1,767	2,008	R1,980	2,091
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	361	435	467	412	391
Industrial	61,369	62,399	58,090	R58,850	55,094
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.17	4.47	5.16	3.96	3.35
Delivered to Consumers					
Residential	10.19	9.80	10.62	10.87	10.14
Commercial	8.28	8.32	9.06	8.75	7.89
Industrial	3.96	4.84	5.78	R4.37	3.77
Electric Power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

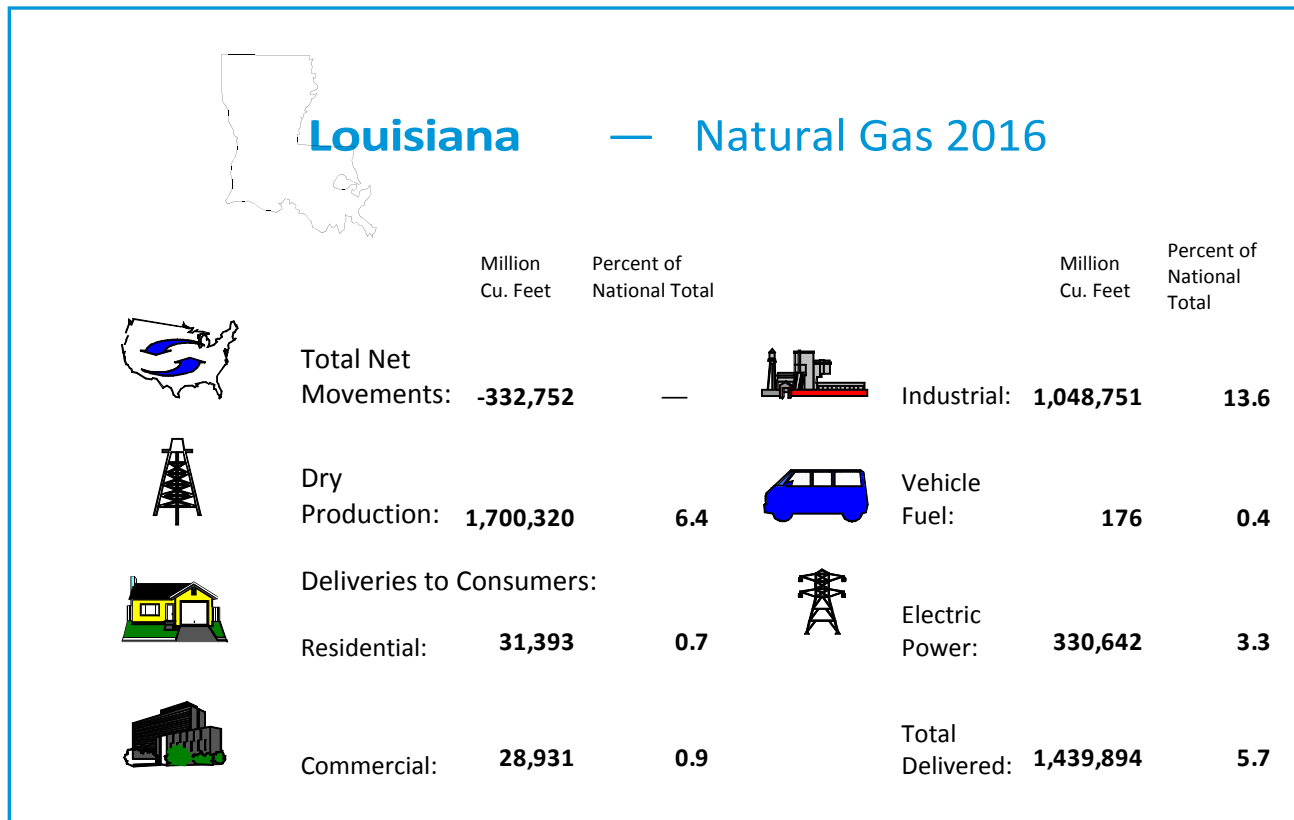


Table S20. Summary statistics for natural gas – Louisiana, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	5,057	5,078	5,285	R4,951	4,649
Gas Wells	19,345	18,802	18,660	R18,347	17,760
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	775,506	780,623	720,416	R689,217	651,484
From Oil Wells	49,380	51,948	50,722	R44,917	39,122
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	2,130,551	1,534,372	1,197,480	R1,079,098	1,061,662
Total	2,955,437	2,366,943	1,968,618	R1,813,232	1,752,269
Repressuring	NA	2,829	3,199	4,248	3,903
Vented and Flared	NA	3,912	4,606	R3,787	5,106
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	2,955,437	2,360,202	1,960,813	R1,805,197	1,743,259
NGPL Production	34,684	40,357	37,645	41,680	42,939
Total Dry Production	2,920,753	2,319,844	1,923,168	R1,763,517	1,700,320
Supply (million cubic feet)					
Dry Production	2,920,753	2,319,844	1,923,168	R1,763,517	1,700,320
Receipts at U.S. Borders					
Imports	20,132	5,750	5,880	8,911	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,767,239	3,312,655	3,167,963	R3,074,054	3,030,577
Withdrawals from Storage					
Underground Storage	283,678	342,696	418,162	300,900	390,546
LNG Storage	0	0	24	23	22
Supplemental Gas Supplies	553	560	517	478	437
Balancing Item	161,448	199,104	247,983	R203,177	164,040
Total Supply	7,153,803	6,180,609	5,763,698	R5,351,061	5,285,942

See footnotes at end of table.

Table S20. Summary statistics for natural gas – Louisiana, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	1,482,343	1,396,261	1,423,424	R1,470,354	1,571,640
Deliveries at U.S. Borders					
Exports	7,655	0	0	0	186,364
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	5,392,947	4,455,897	3,943,677	R3,491,569	3,176,964
Additions to Storage					
Underground Storage	270,858	328,452	396,597	389,137	350,974
LNG Storage	0	0	0	0	0
Total Disposition	7,153,803	6,180,609	5,763,698	R5,351,061	5,285,942
Consumption (million cubic feet)					
Lease Fuel	54,463	57,549	41,822	R40,234	42,164
Pipeline and Distribution Use ^a	49,235	36,737	50,524	R36,412	61,664
Plant Fuel	42,123	34,179	30,527	34,488	27,918
Delivered to Consumers					
Residential	31,834	38,820	44,518	R36,858	31,393
Commercial	26,294	28,875	31,277	R30,270	28,931
Industrial	955,750	932,425	960,033	R949,421	1,048,751
Vehicle Fuel	11	46	54	R166	176
Electric Power	322,632	267,629	264,668	R342,506	330,642
Total Delivered to Consumers	1,336,522	1,267,795	1,300,551	R1,359,221	1,439,894
Total Consumption	1,482,343	1,396,261	1,423,424	R1,470,354	1,571,640
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,778	6,434	6,581	6,468	6,388
Industrial	815,132	800,371	928,837	919,579	1,015,872
Number of Consumers					
Residential	963,688	901,635	903,686	R906,518	896,957
Commercial	63,381	59,147	58,996	R59,544	59,941
Industrial	963	916	883	R893	1,052
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	415	488	530	R508	483
Industrial	992,472	1,017,931	1,087,240	R1,063,181	996,912
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	7.98	14.40	14.59	8.32	--
Exports	11.80	--	--	--	4.70
Citygate	3.48	4.12	4.90	3.32	3.65
Delivered to Consumers					
Residential	11.54	10.80	10.89	R10.77	11.32
Commercial	8.44	8.59	9.01	R8.01	7.92
Industrial	2.96	3.86	5.05	R3.33	3.11
Electric Power	2.99	W	W	W	2.76

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.




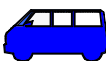



		Maine		— Natural Gas 2016	
		Million Cu. Feet	Percent of National Total		
	Total Net Movements:	51,693	—		Industrial: 18,983 0.2
	Dry Production:	0	0.0		Vehicle Fuel: * <
	Deliveries to Consumers:				Electric Power: 22,408 0.2
	Commercial:	8,559	0.3		Total Delivered: 52,516 0.2

Table S21. Summary statistics for natural gas – Maine, 2012-2016

	2012	2013	2014	2015	2016
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	76,540	55,248	79,892	43,361	29,023
Intransit Receipts	0	0	0	0	0
Interstate Receipts	45,948	61,214	46,125	71,857	68,735
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	34	45	35	55	47
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-2,310	-601	-1,223	2,596	1,484
Total Supply	120,212	115,905	124,830	117,870	99,289

See footnotes at end of table.

Table S21. Summary statistics for natural gas – Maine, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	68,266	64,091	60,663	R52,777	53,177
Deliveries at U.S. Borders					
Exports	6,952	13,539	2,911	14,242	12,886
Intransit Deliveries	0	0	0	0	*
Interstate Deliveries	44,958	38,229	61,216	50,796	33,178
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	36	46	39	56	47
Total Disposition	120,212	115,905	124,830	R117,870	99,289
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	762	844	1,307	999	661
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	1,487	1,889	2,357	2,700	2,566
Commercial	7,313	8,146	9,030	10,072	8,559
Industrial	30,248	32,308	24,121	20,972	18,983
Vehicle Fuel	1	*	*	*	*
Electric Power	28,456	20,904	23,848	R18,034	22,408
Total Delivered to Consumers	67,504	63,247	59,356	R51,778	52,516
Total Consumption	68,266	64,091	60,663	R52,777	53,177
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,233	4,672	4,598	4,718	3,612
Industrial	30,118	32,020	23,674	19,853	17,396
Number of Consumers					
Residential	23,555	24,765	27,047	31,011	32,708
Commercial	10,179	11,415	11,810	11,888	12,136
Industrial	108	120	126	136	131
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	718	714	765	847	705
Industrial	280,072	269,234	191,434	154,204	144,908
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	3.45	4.86	9.71	11.17	4.87
Exports	4.30	8.43	6.68	3.27	3.13
Citygate	7.73	7.35	10.33	8.76	6.41
Delivered to Consumers					
Residential	15.94	15.21	16.90	16.79	13.82
Commercial	12.22	12.79	15.13	14.16	10.63
Industrial	10.35	10.32	11.93	8.95	7.68
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

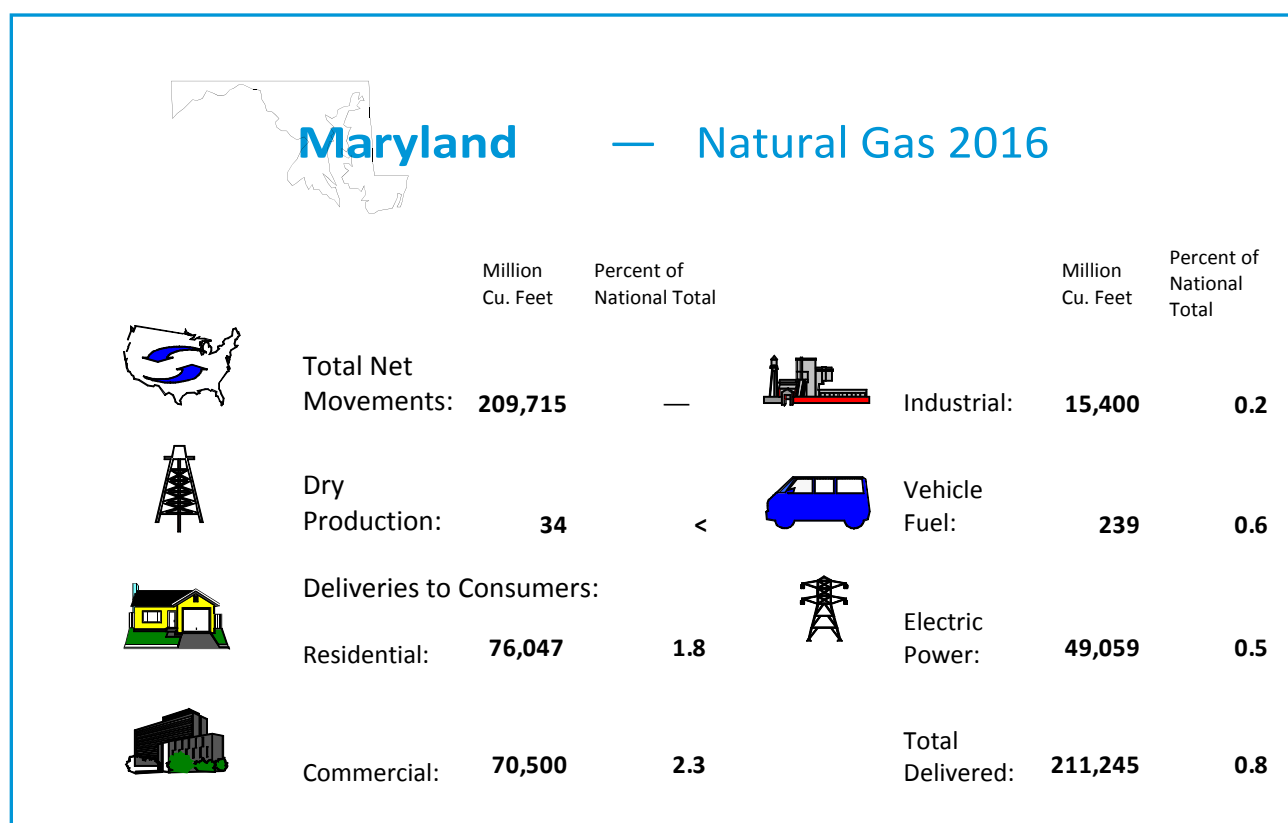


Table S22. Summary statistics for natural gas – Maryland, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	7	7	5	R5	1
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	44	32	20	R38	34
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	44	32	20	R38	34
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	44	32	20	R38	34
NGPL Production	0	0	0	0	0
Total Dry Production	44	32	20	R38	34
Supply (million cubic feet)					
Dry Production	44	32	20	R38	34
Receipts at U.S. Borders					
Imports	2,790	5,366	11,585	12,091	6,505
Intransit Receipts	0	0	0	0	0
Interstate Receipts	803,692	569,601	431,809	413,465	579,889
Withdrawals from Storage					
Underground Storage	12,965	13,354	20,919	16,068	17,770
LNG Storage	359	466	563	463	353
Supplemental Gas Supplies	116	107	809	818	652
Balancing Item	15,210	22,403	40,375	R47,094	5,361
Total Supply	835,175	611,329	506,079	R490,036	610,564

See footnotes at end of table.

Table S22. Summary statistics for natural gas – Maryland, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	208,946	197,356	207,103	R215,005	218,683
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	615,261	399,347	278,010	257,191	376,679
Additions to Storage					
Underground Storage	10,582	14,165	20,362	17,373	14,854
LNG Storage	386	461	604	467	348
Total Disposition	835,175	611,329	506,079	R490,036	610,564
Consumption (million cubic feet)					
Lease Fuel	0	0	0	NA	NA
Pipeline and Distribution Use ^a	7,397	4,125	6,345	7,190	7,438
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	70,346	83,341	90,542	82,858	76,047
Commercial	64,146	71,145	74,843	70,199	70,500
Industrial	17,626	13,989	14,734	14,765	15,400
Vehicle Fuel	221	201	235	R224	239
Electric Power	49,211	24,556	20,403	R39,770	49,059
Total Delivered to Consumers	201,550	193,232	200,758	R207,816	211,245
Total Consumption	208,946	197,356	207,103	R215,005	218,683
Delivered for the Account of Others (million cubic feet)					
Residential	16,189	21,457	24,643	22,658	19,683
Commercial	48,271	52,494	54,411	50,836	52,386
Industrial	16,729	13,032	13,656	13,644	14,788
Number of Consumers					
Residential	1,078,978	1,099,272	1,101,292	1,113,342	1,124,075
Commercial	75,799	77,117	77,846	78,138	78,047
Industrial	1,163	1,173	1,179	1,169	1,162
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	846	923	961	898	903
Industrial	15,156	11,926	12,497	12,630	13,253
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	13.82	15.29	8.34	4.91	4.66
Exports	--	--	--	--	--
Citygate	5.67	5.37	6.36	5.01	4.18
Delivered to Consumers					
Residential	12.17	11.67	12.21	12.03	11.53
Commercial	10.00	10.06	10.52	9.80	8.94
Industrial	8.01	8.47	9.94	9.70	8.80
Electric Power	W	5.06	5.35	4.06	2.97

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.





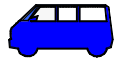



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
 Massachusetts — Natural Gas 2016							
	Total Net Movements:	426,717	—		Industrial:	45,721	0.6
	Dry Production:	0	0.0		Vehicle Fuel:	861	2.1
	Deliveries to Consumers:				Electric Power:	160,044	1.6
	Residential:	112,082	2.6				
	Commercial:	104,850	3.4		Total Delivered:	423,559	1.7

Table S23. Summary statistics for natural gas – Massachusetts, 2012-2016

	2012	2013	2014	2015	2016
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	86,609	63,987	28,825	52,293	72,266
Intransit Receipts	0	0	0	0	0
Interstate Receipts	431,454	457,483	483,629	488,977	441,055
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	5,189	9,203	9,887	9,733	7,098
Supplemental Gas Supplies	*	3	108	90	57
Balancing Item	-5,475	-12,929	-3,929	R-1,153	5,691
Total Supply	517,778	517,746	518,520	R549,940	526,167

See footnotes at end of table.

Table S23. Summary statistics for natural gas – Massachusetts, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	416,350	421,001	421,671	R444,332	433,439
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	97,623	88,406	86,228	96,297	86,604
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,805	8,339	10,621	9,311	6,125
Total Disposition	517,778	517,746	518,520	R549,940	526,167
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	3,712	2,759	7,810	R10,340	9,880
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	115,310	116,867	126,902	126,662	112,082
Commercial	73,040	99,781	105,801	R105,171	104,850
Industrial	43,928	46,677	45,581	44,554	45,721
Vehicle Fuel	761	699	719	R809	861
Electric Power	179,598	154,217	134,858	R156,795	160,044
Total Delivered to Consumers	412,637	418,241	413,860	R433,991	423,559
Total Consumption	416,350	421,001	421,671	R444,332	433,439
Delivered for the Account of Others (million cubic feet)					
Residential	14,056	525	673	717	1,237
Commercial	37,545	60,474	61,073	R57,516	55,597
Industrial	36,173	38,137	35,435	32,701	33,927
Number of Consumers					
Residential	1,447,947	1,467,578	1,461,350	1,478,072	1,494,568
Commercial	142,825	144,246	139,556	140,533	141,870
Industrial	10,840	11,063	10,946	11,266	11,334
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	511	692	758	R748	739
Industrial	4,052	4,219	4,164	3,955	4,034
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	3.69	5.49	8.00	7.90	4.15
Exports	--	--	--	--	--
Citygate	6.03	6.20	6.96	5.72	4.49
Delivered to Consumers					
Residential	13.22	13.49	14.50	13.02	12.46
Commercial	10.68	11.25	12.48	10.81	9.48
Industrial	9.82	10.15	11.53	9.22	7.40
Electric Power	3.68	5.96	6.66	R4.33	3.22

* 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

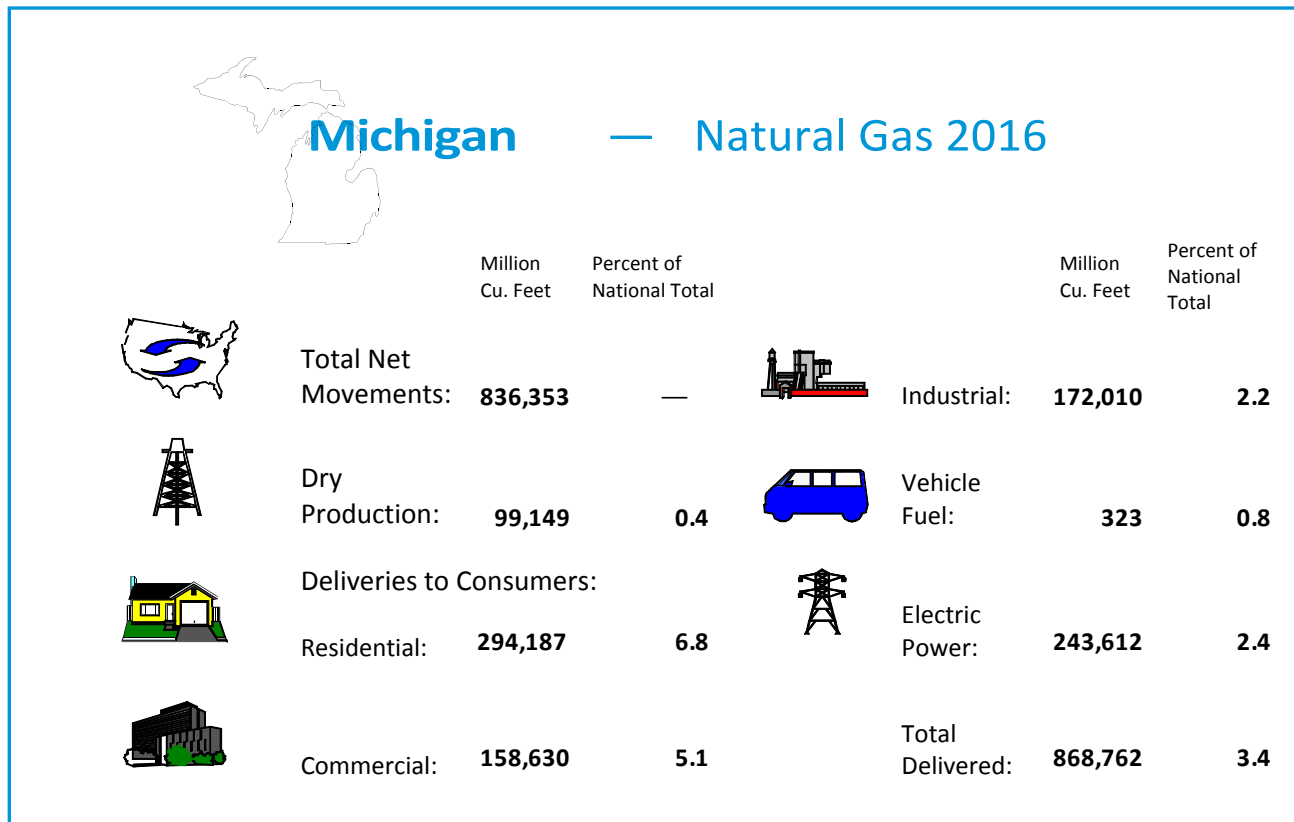


Table S24. Summary statistics for natural gas – Michigan, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	514	537	584	R530	464
Gas Wells	10,381	10,322	10,246	R10,028	9,577
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	17,041	17,502	14,139	R15,045	13,552
From Oil Wells	4,470	4,912	5,560	R4,813	4,059
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	107,822	101,208	95,366	R87,807	82,988
Total	129,333	123,622	115,065	R107,664	100,599
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	129,333	123,622	115,065	R107,664	100,599
NGPL Production	2,480	2,345	1,922	1,793	1,450
Total Dry Production	126,853	121,277	113,143	R105,871	99,149
Supply (million cubic feet)					
Dry Production	126,853	121,277	113,143	R105,871	99,149
Receipts at U.S. Borders					
Imports	11,630	8,521	21,248	10,985	30,541
Intransit Receipts	0	17,491	0	*	7,662
Interstate Receipts	1,805,044	1,662,101	1,775,561	1,715,735	1,506,236
Withdrawals from Storage					
Underground Storage	323,187	551,992	511,739	455,481	403,268
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-144,636	-167,544	-153,527	R-155,463	-101,305
Total Supply	2,122,079	2,193,837	2,268,164	R2,132,609	1,945,551

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	790,642	814,635	861,755	^R 844,801	891,798
Deliveries at U.S. Borders					
Exports	872,620	684,510	554,675	486,675	457,780
Intransit Deliveries	0	11,398	35,163	3,437	0
Interstate Deliveries	150,868	269,123	229,399	254,493	250,306
Additions to Storage					
Underground Storage	307,948	414,172	587,171	543,203	345,667
LNG Storage	0	0	0	0	0
Total Disposition	2,122,079	2,193,837	2,268,164	^R2,132,609	1,945,551
Consumption (million cubic feet)					
Lease Fuel	7,428	^E 7,248	^E 5,857	^{RE} 6,312	^E 5,898
Pipeline and Distribution Use ^a	20,496	18,713	20,530	^R 19,490	16,379
Plant Fuel	1,174	1,071	1,152	839	759
Delivered to Consumers					
Residential	276,778	334,211	354,713	312,098	294,187
Commercial	144,609	171,519	186,413	168,360	158,630
Industrial	158,591	170,833	180,829	171,196	172,010
Vehicle Fuel	332	345	442	^R 304	323
Electric Power	181,235	110,694	111,819	^R 166,202	243,612
Total Delivered to Consumers	761,544	787,603	834,217	^R818,159	868,762
Total Consumption	790,642	814,635	861,755	^R844,801	891,798
Delivered for the Account of Others (million cubic feet)					
Residential	23,162	27,948	27,703	22,369	20,941
Commercial	70,845	80,247	83,474	74,670	71,350
Industrial	146,934	158,110	167,096	159,276	161,216
Number of Consumers					
Residential	3,161,033	3,180,349	3,192,807	3,213,910	3,240,462
Commercial	249,994	250,994	253,127	254,484	256,368
Industrial	8,833	8,497	8,156	^R 7,761	7,652
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	578	683	736	662	619
Industrial	17,954	20,105	22,171	^R 22,058	22,479
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.88	4.02	8.34	2.87	2.67
Exports	3.12	4.07	6.26	3.19	2.66
Citygate	5.50	4.91	5.54	4.23	3.57
Delivered to Consumers					
Residential	9.95	9.09	9.33	8.81	8.21
Commercial	8.35	7.82	8.28	7.51	6.90
Industrial	7.38	6.97	7.84	6.60	5.75
Electric Power	3.21	4.58	6.71	3.21	2.81

* Volume is less than 500,000 cubic feet.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.




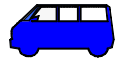



Minnesota		— Natural Gas 2016			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
	Total Net Movements:	511,876	—		Industrial: 162,818 2.1
	Dry Production:	0	0.0		Vehicle Fuel: 72 0.2
	Deliveries to Consumers: Residential:	117,598	2.7		Electric Power: 65,606 0.7
	Commercial:	92,529	3.0		Total Delivered: 438,623 1.7

Table S25. Summary statistics for natural gas – Minnesota, 2012-2016

	2012	2013	2014	2015	2016
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	406,327	243,805	328,610	233,011	312,263
Intransit Receipts	0	0	2,345	0	0
Interstate Receipts	1,682,986	1,789,520	1,634,889	1,650,904	1,656,703
Withdrawals from Storage					
Underground Storage	1,115	1,779	1,185	966	1,022
LNG Storage	1,463	2,261	3,683	1,868	1,594
Supplemental Gas Supplies	9	22	66	10	58
Balancing Item	-102,552	-36,481	9,143	R-29,969	-61,730
Total Supply	1,989,348	2,000,906	1,979,920	R1,856,790	1,909,911

See footnotes at end of table.

Table S25. Summary statistics for natural gas – Minnesota, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	422,263	467,874	474,520	R431,315	450,276
Deliveries at U.S. Borders					
Exports	11,768	16,209	5,474	5,245	4,747
Intransit Deliveries	3,339	29,915	0	1,725	4,549
Interstate Deliveries	1,550,050	1,482,941	1,494,691	1,415,046	1,447,794
Additions to Storage					
Underground Storage	1,010	1,451	1,549	1,044	984
LNG Storage	918	2,515	3,686	2,414	1,560
Total Disposition	1,989,348	2,000,906	1,979,920	R1,856,790	1,909,911
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	12,842	11,626	12,921	R10,157	11,654
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	109,103	139,897	146,647	R117,588	117,598
Commercial	83,174	105,937	110,884	R93,005	92,529
Industrial	159,947	160,732	173,569	R157,401	162,818
Vehicle Fuel	7	41	62	R68	72
Electric Power	57,190	49,640	30,437	R53,096	65,606
Total Delivered to Consumers	409,421	456,247	461,598	R421,158	438,623
Total Consumption	422,263	467,874	474,520	R431,315	450,276
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	7,429	10,508	10,835	14,581	13,829
Industrial	131,416	129,344	142,437	132,972	137,299
Number of Consumers					
Residential	1,445,824	1,459,134	1,472,663	1,496,790	1,506,297
Commercial	134,394	135,557	136,380	138,871	138,770
Industrial	1,793	1,870	1,880	R1,818	2,026
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	619	781	813	670	667
Industrial	89,206	85,953	92,324	R86,579	80,364
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.87	3.87	5.60	2.89	2.50
Exports	3.46	3.83	11.05	3.34	2.31
Citygate	4.26	4.58	6.56	4.39	3.71
Delivered to Consumers					
Residential	7.99	8.19	9.89	8.79	8.01
Commercial	6.36	6.86	8.66	7.31	6.44
Industrial	4.28	4.94	6.57	4.87	4.19
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

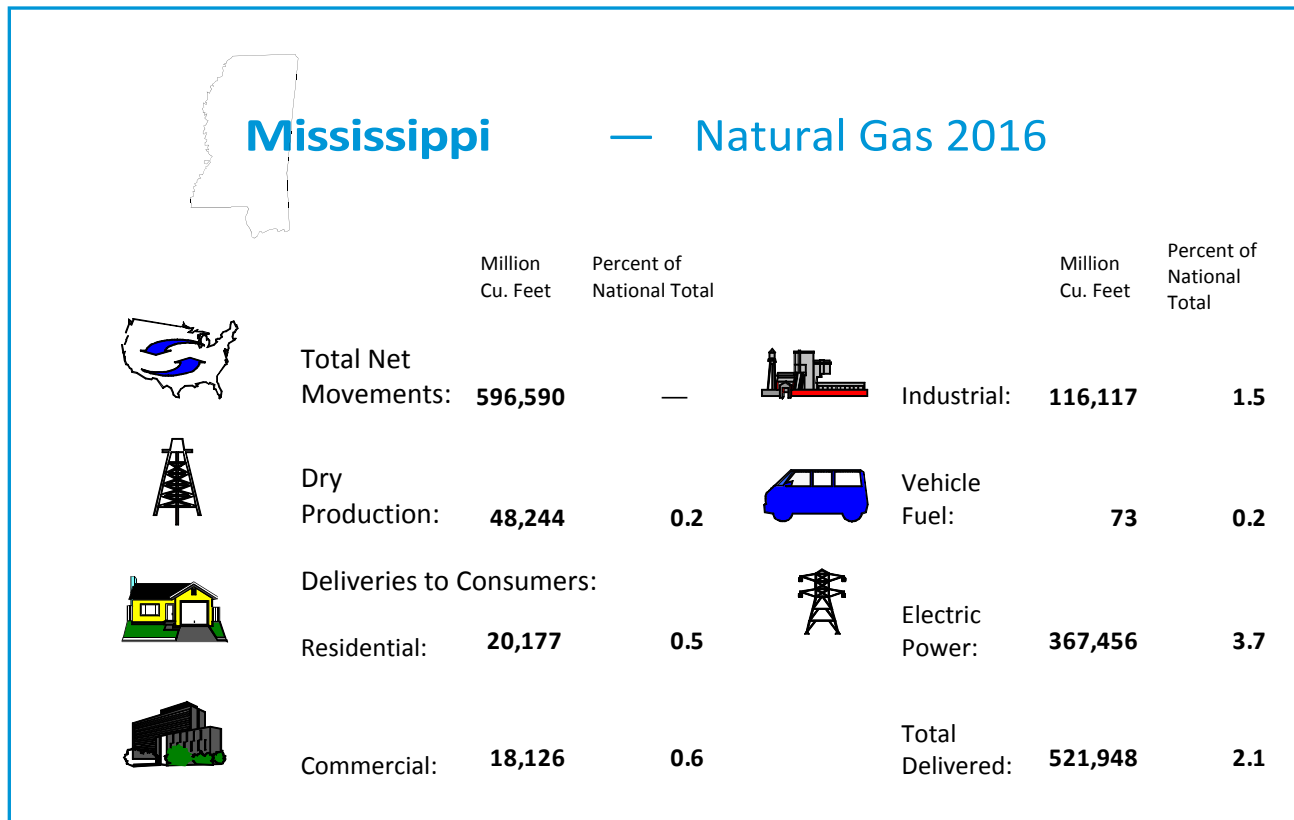


Table S26. Summary statistics for natural gas – Mississippi, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	618	581	540	R503	517
Gas Wells	1,666	1,632	1,594	R1,566	1,497
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	R409,494	R52,016	R47,309	R46,842	40,516
From Oil Wells	43,421	7,256	7,136	R9,212	6,658
From Coalbed Wells	R0	R0	R0	R0	0
From Shale Gas Wells	0	0	0	R2,127	1,332
Total	452,915	59,272	54,446	R58,181	48,506
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	389,072	0	NA	NA	NA
Marketed Production	63,843	59,272	54,446	R58,181	48,506
NGPL Production	486	466	495	348	262
Total Dry Production	63,357	58,806	53,951	R57,833	48,244
Supply (million cubic feet)					
Dry Production	63,357	58,806	53,951	R57,833	48,244
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	6,221,366	5,261,090	4,879,352	R4,712,743	4,660,706
Withdrawals from Storage					
Underground Storage	113,045	149,795	164,135	R173,858	185,705
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-162,502	-143,681	-120,205	R-128,560	-124,598
Total Supply	6,235,266	5,326,010	4,977,233	R4,815,875	4,770,057

See footnotes at end of table.

Table S26. Summary statistics for natural gas – Mississippi, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	494,016	420,594	427,584	R521,355	546,870
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	5,611,361	4,760,334	4,349,953	R4,092,553	4,064,116
Additions to Storage					
Underground Storage	129,889	145,082	199,696	R201,967	159,070
LNG Storage	0	0	0	0	0
Total Disposition	6,235,266	5,326,010	4,977,233	R4,815,875	4,770,057
Consumption (million cubic feet)					
Lease Fuel	3,667	E2,663	E755	RE2,614	E2,179
Pipeline and Distribution Use ^a	48,497	23,667	20,550	R21,859	21,813
Plant Fuel	1,111	1,103	1,310	1,286	930
Delivered to Consumers					
Residential	19,572	25,185	28,261	23,248	20,177
Commercial	17,834	19,483	22,195	R19,727	18,126
Industrial	111,995	114,198	117,908	R121,835	116,117
Vehicle Fuel	1	21	73	R68	73
Electric Power	291,341	234,274	236,533	R330,718	367,456
Total Delivered to Consumers	440,741	393,161	404,969	R495,596	521,948
Total Consumption	494,016	420,594	427,584	R521,355	546,870
Delivered for the Account of Others (million cubic feet)					
Residential	101	125	0	0	0
Commercial	1,958	2,123	2,772	2,806	2,859
Industrial	101,237	102,074	106,268	110,355	104,881
Number of Consumers					
Residential	442,840	445,589	440,252	R439,450	439,399
Commercial	50,689	50,153	49,911	49,821	49,580
Industrial	936	933	943	R921	907
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	352	388	445	R396	366
Industrial	119,652	122,399	125,035	R132,285	128,023
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.97	4.44	5.29	R3.86	3.78
Delivered to Consumers					
Residential	9.60	9.00	9.51	9.70	10.06
Commercial	7.37	7.61	8.36	R7.87	7.80
Industrial	4.85	5.82	6.15	R4.72	4.35
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

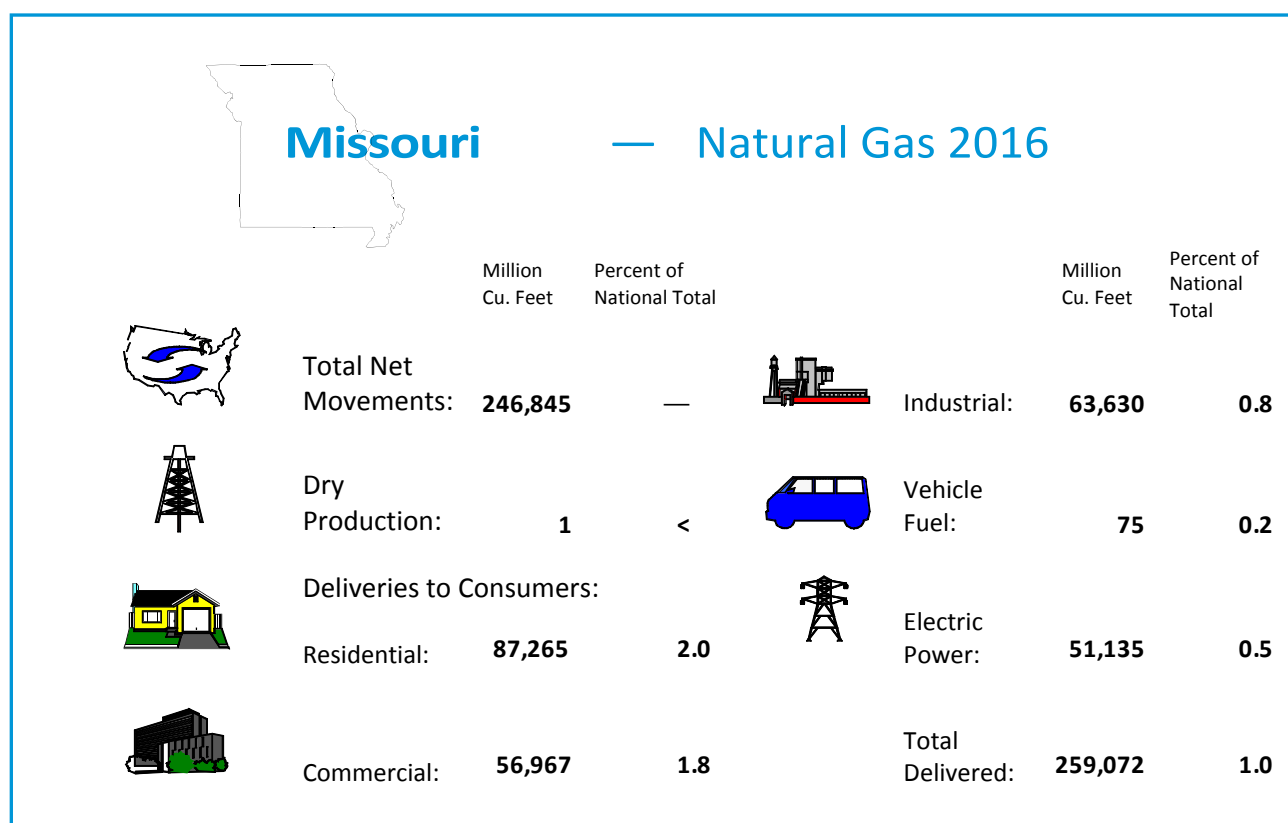


Table S27. Summary statistics for natural gas – Missouri, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1	1	1	NA	NA
Gas Wells	15	7	6	NA	NA
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	8	3	1	1
From Oil Wells	0	1	*	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	0	9	3	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	0	9	3	1	1
NGPL Production	0	0	0	0	0
Total Dry Production	0	9	3	1	1
Supply (million cubic feet)					
Dry Production	0	9	3	1	1
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,841,154	1,897,886	1,891,198	1,474,100	1,345,040
Withdrawals from Storage					
Underground Storage	1,249	3,058	2,935	2,387	2,945
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	*	*	172	*	*
Balancing Item	23,632	18,599	-13,309	R22,514	19,176
Total Supply	1,866,036	1,919,552	1,880,999	R1,499,002	1,367,163

See footnotes at end of table.

Table S27. Summary statistics for natural gas – Missouri, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	255,875	276,967	297,087	R267,673	265,866
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,608,513	1,639,197	1,579,723	1,228,357	1,098,195
Additions to Storage					
Underground Storage	1,647	3,388	4,188	2,973	3,102
LNG Storage	0	0	0	0	0
Total Disposition	1,866,036	1,919,552	1,880,999	R1,499,002	1,367,163
Consumption (million cubic feet)					
Lease Fuel	0	E0	0	NA	NA
Pipeline and Distribution Use ^a	4,973	5,626	6,304	R6,387	6,794
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	83,106	106,446	115,512	95,503	87,265
Commercial	54,736	64,522	72,919	R61,389	56,967
Industrial	62,516	63,212	67,115	65,691	63,630
Vehicle Fuel	6	42	109	R70	75
Electric Power	50,538	37,119	35,127	R38,633	51,135
Total Delivered to Consumers	250,902	271,341	290,783	R261,286	259,072
Total Consumption	255,875	276,967	297,087	R267,673	265,866
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	16,876	17,894	21,481	17,663	15,879
Industrial	54,703	54,454	57,742	57,508	56,135
Number of Consumers					
Residential	1,389,910	1,357,740	1,363,286	1,369,204	1,374,421
Commercial	144,906	142,495	143,134	R141,439	138,434
Industrial	3,692	3,538	3,497	R3,256	3,177
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	378	453	509	R434	412
Industrial	16,933	17,866	19,192	R20,175	20,028
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.27	4.99	5.76	4.64	4.22
Delivered to Consumers					
Residential	12.25	10.88	10.83	11.60	10.94
Commercial	9.54	9.00	8.96	9.14	7.89
Industrial	7.85	8.19	8.00	7.58	6.29
Electric Power	W	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

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

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

Sources: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

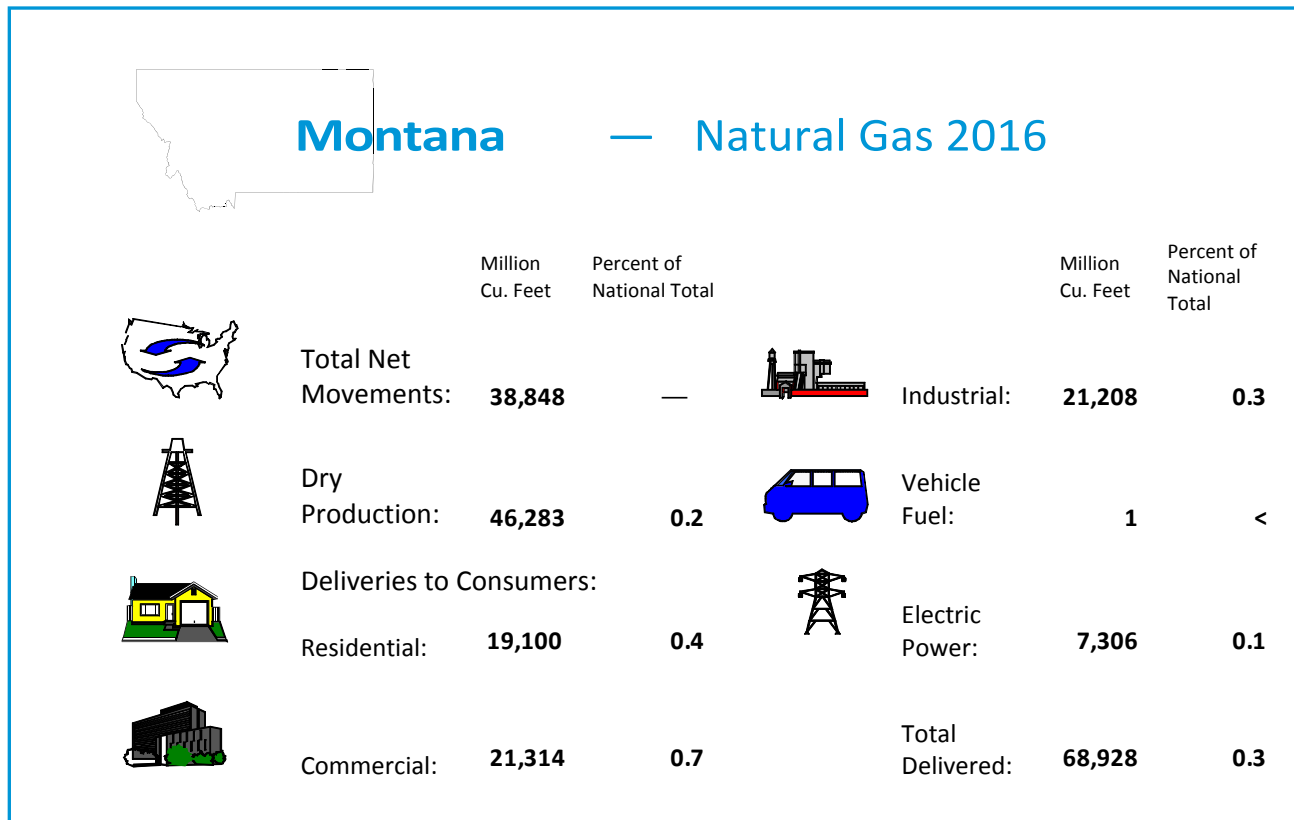


Table S28. Summary statistics for natural gas – Montana, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,147	2,268	2,377	R2,283	2,173
Gas Wells	6,366	5,870	5,682	R5,651	5,528
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	27,518	19,831	17,015	R12,090	10,671
From Oil Wells	20,085	23,152	22,757	R25,113	22,277
From Coalbed Wells	3,731	1,623	478	R333	253
From Shale Gas Wells	15,619	18,636	18,910	R20,704	18,924
Total	66,954	63,242	59,160	R58,240	52,125
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	6,884	4,318
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	66,954	63,242	59,160	R51,356	47,807
NGPL Production	1,491	1,645	1,670	1,730	1,524
Total Dry Production	65,463	61,597	57,490	R49,626	46,283
Supply (million cubic feet)					
Dry Production	65,463	61,597	57,490	R49,626	46,283
Receipts at U.S. Borders					
Imports	754,058	719,176	541,135	534,807	593,170
Intransit Receipts	0	0	0	0	0
Interstate Receipts	55,965	46,404	97,254	75,789	45,727
Withdrawals from Storage					
Underground Storage	22,490	34,352	31,297	16,628	20,209
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-6,711	-2,163	-4,962	R2,837	-810
Total Supply	891,264	859,366	722,213	R679,687	704,579

See footnotes at end of table.

Table S28. Summary statistics for natural gas – Montana, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	73,399	79,670	78,110	R75,042	76,957
Deliveries at U.S. Borders					
Exports	4,332	2,353	891	35	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	786,720	755,917	627,923	584,785	600,049
Additions to Storage					
Underground Storage	26,813	21,426	15,290	19,826	27,573
LNG Storage	0	0	0	0	0
Total Disposition	891,264	859,366	722,213	R679,687	704,579
Consumption (million cubic feet)					
Lease Fuel	3,845	E3,845	E2,650	R3,016	2,829
Pipeline and Distribution Use ^a	6,979	6,769	4,128	R4,494	4,612
Plant Fuel	612	645	657	639	588
Delivered to Consumers					
Residential	19,069	20,813	21,379	R18,912	19,100
Commercial	19,205	20,971	21,549	R19,502	21,314
Industrial	18,319	19,352	22,084	R21,920	21,208
Vehicle Fuel	*	1	1	1	1
Electric Power	5,370	7,273	5,662	R6,558	7,306
Total Delivered to Consumers	61,963	68,410	70,675	R66,892	68,928
Total Consumption	73,399	79,670	78,110	R75,042	76,957
Delivered for the Account of Others (million cubic feet)					
Residential	29	31	38	49	80
Commercial	9,055	9,785	10,021	R9,272	11,165
Industrial	18,132	19,121	21,775	R21,610	20,902
Number of Consumers					
Residential	259,957	262,122	265,849	269,766	272,483
Commercial	34,504	34,909	35,205	35,777	36,287
Industrial	372	372	369	366	361
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	557	601	612	R545	587
Industrial	49,243	52,021	59,848	R59,891	58,748
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.45	3.23	4.39	2.40	1.85
Exports	2.40	3.43	5.38	12.54	--
Citygate	4.23	4.21	5.03	3.71	3.05
Delivered to Consumers					
Residential	8.05	8.19	9.11	R8.21	7.27
Commercial	7.98	8.09	8.77	R8.08	7.13
Industrial	7.54	7.33	7.99	R6.50	5.68
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.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

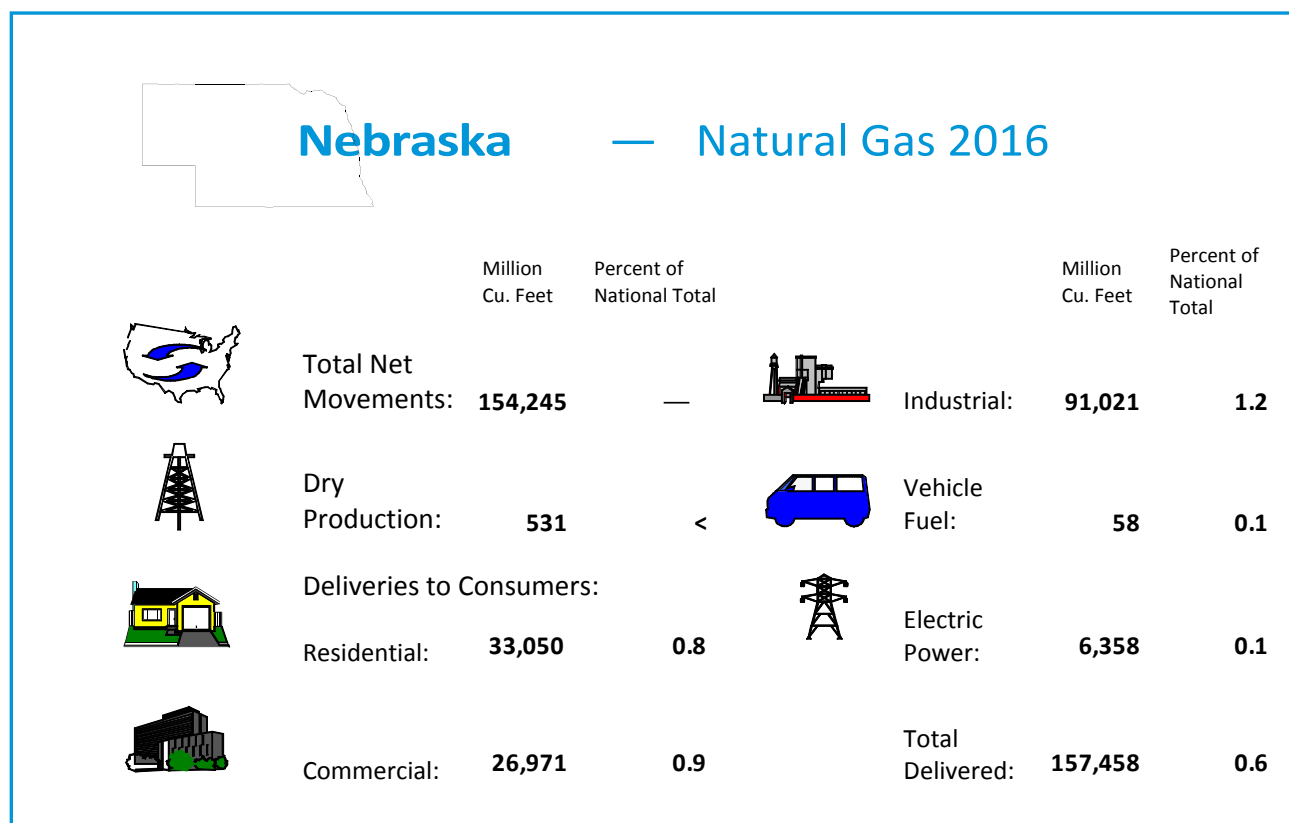


Table S29. Summary statistics for natural gas – Nebraska, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	73	54	51	51	48
Gas Wells	299	246	109	140	149
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,317	1,027	353	399	477
From Oil Wells	11	5	63	78	54
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	1,328	1,032	417	477	531
Repressuring	0	0	0	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	0	NA	NA	NA
Marketed Production	1,328	1,032	417	477	531
NGPL Production	0	0	0	0	0
Total Dry Production	1,328	1,032	417	477	531
Supply (million cubic feet)					
Dry Production	1,328	1,032	417	477	531
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,457,056	2,169,826	2,055,264	2,057,454	2,074,184
Withdrawals from Storage					
Underground Storage	8,247	10,018	9,720	7,272	7,886
LNG Storage	141	128	683	377	230
Supplemental Gas Supplies	4	2	376	29	68
Balancing Item	26,877	13,935	-739	R-12,176	8,175
Total Supply	2,493,652	2,194,940	2,065,721	R2,053,434	2,091,073

See footnotes at end of table.

Table S29. Summary statistics for natural gas – Nebraska, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	158,757	173,376	172,837	^R 161,189	163,909
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,328,545	2,011,580	1,882,404	1,883,576	1,919,938
Additions to Storage					
Underground Storage	6,349	9,578	9,998	8,058	7,101
LNG Storage	1	407	481	611	125
Total Disposition	2,493,652	2,194,940	2,065,721	^R2,053,434	2,091,073
Consumption (million cubic feet)					
Lease Fuel	194	^E 194	^E 64	^{RE} 90	^E 100
Pipeline and Distribution Use ^a	7,602	6,949	7,102	7,059	6,352
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	31,286	41,229	42,147	34,663	33,050
Commercial	26,503	32,214	32,407	29,464	26,971
Industrial	85,439	88,140	86,878	85,604	91,021
Vehicle Fuel	37	47	50	^R 54	58
Electric Power	7,696	4,604	4,189	^R 4,255	6,358
Total Delivered to Consumers	150,961	166,233	165,672	^R154,040	157,458
Total Consumption	158,757	173,376	172,837	^R161,189	163,909
Delivered for the Account of Others (million cubic feet)					
Residential	4,440	5,136	5,138	4,216	4,135
Commercial	11,723	13,748	14,128	12,939	11,184
Industrial	79,591	81,294	80,482	79,556	85,335
Number of Consumers					
Residential	515,338	527,397	522,408	525,165	535,245
Commercial	56,608	58,005	57,191	57,521	58,226
Industrial	8,160	8,495	8,791	8,868	8,847
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	468	555	567	512	463
Industrial	10,471	10,375	9,883	9,653	10,288
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.31	4.61	5.58	4.32	3.75
Delivered to Consumers					
Residential	8.68	8.39	8.77	8.86	8.01
Commercial	6.19	6.49	7.27	6.40	5.45
Industrial	4.34	4.72	5.69	4.56	4.04
Electric Power	3.93	4.96	5.84	3.97	3.31

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

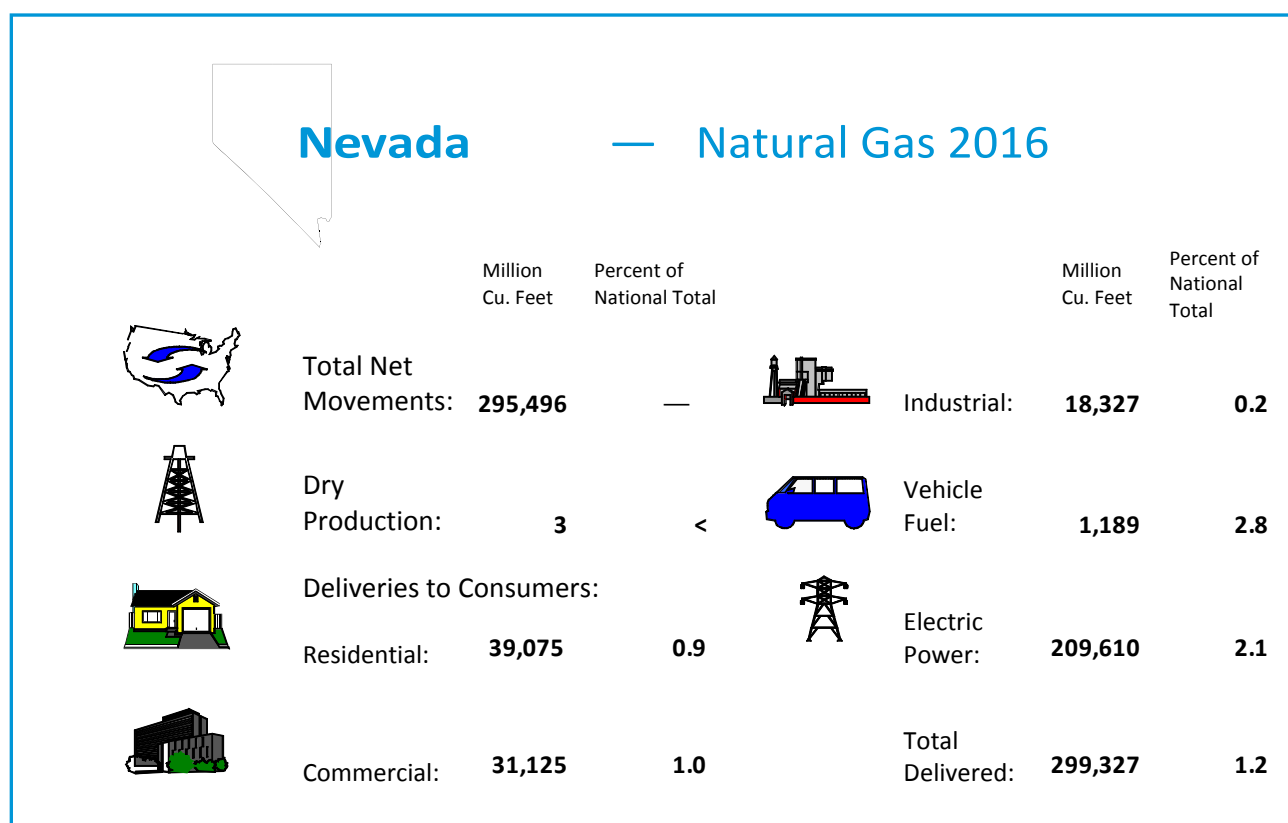


Table S30. Summary statistics for natural gas – Nevada, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	4	4	4	4	5
Gas Wells	0	0	1	1	0
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	0	0	*	1	0
From Oil Wells	4	3	3	R4	3
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	4	3	3	R4	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	4	3	3	R4	3
NGPL Production	0	0	0	0	0
Total Dry Production	4	3	3	R4	3
Supply (million cubic feet)					
Dry Production	4	3	3	R4	3
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,231,360	1,134,742	1,121,828	1,139,721	1,068,897
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	146	210	211	100	97
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,195	1,212	6,490	R7,333	7,725
Total Supply	1,230,315	1,136,167	1,128,532	R1,147,158	1,076,722

See footnotes at end of table.

Table S30. Summary statistics for natural gas – Nevada, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	273,502	272,965	253,290	R300,002	303,221
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	956,730	863,049	875,015	847,056	773,401
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	82	153	227	101	100
Total Disposition	1,230,315	1,136,167	1,128,532	R1,147,158	1,076,722
Consumption (million cubic feet)					
Lease Fuel	4	E3	3	RE4	E3
Pipeline and Distribution Use ^a	6,256	4,954	4,912	4,563	3,891
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	37,071	41,664	35,135	37,029	39,075
Commercial	28,991	31,211	29,105	29,873	31,125
Industrial	11,299	13,209	16,432	17,724	18,327
Vehicle Fuel	589	597	976	R1,117	1,189
Electric Power	189,291	181,326	166,727	R209,692	209,610
Total Delivered to Consumers	267,242	268,008	248,375	R295,435	299,327
Total Consumption	273,502	272,965	253,290	R300,002	303,221
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	11,195	12,442	12,120	12,581	12,926
Industrial	9,548	11,134	14,213	15,554	16,002
Number of Consumers					
Residential	782,759	794,150	808,970	824,039	838,859
Commercial	41,192	41,710	42,338	42,860	43,422
Industrial	177	195	219	215	201
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	704	748	687	697	717
Industrial	63,835	67,740	75,033	82,436	91,181
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.13	5.16	5.90	4.06	3.73
Delivered to Consumers					
Residential	10.14	9.42	11.44	11.82	10.23
Commercial	7.43	6.61	8.21	8.66	6.84
Industrial	7.34	6.66	7.83	8.07	5.90
Electric Power	3.49	W	W	3.34	3.02

* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

^E Estimated data.

^R Revised data.

^{RE} Revised estimated data.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.





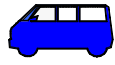



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
 New Hampshire — Natural Gas 2016							
	Total Net Movements:	59,420	—		Industrial:	8,454	0.1
	Dry Production:	0	0.0		Vehicle Fuel:	69	0.2
	Deliveries to Consumers:				Electric Power:	33,841	0.3
	Commercial:	8,509	0.3		Total Delivered:	57,735	0.2

Table S31. Summary statistics for natural gas – New Hampshire, 2012-2016

	2012	2013	2014	2015	2016
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	47,451	63,446	52,160	77,866	68,545
Intransit Receipts	0	0	0	0	374
Interstate Receipts	97,267	83,074	107,488	106,024	78,360
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	71	124	185	241	168
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-246	-1,732	-5,684	R-5,542	-1,599
Total Supply	144,543	144,912	154,149	R178,589	145,848

See footnotes at end of table.

Table S31. Summary statistics for natural gas – New Hampshire, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	72,032	54,028	57,018	R68,682	57,817
Deliveries at U.S. Borders					
Exports	199	95	373	735	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	72,247	90,665	96,573	108,931	87,859
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	65	124	185	240	172
Total Disposition	144,543	144,912	154,149	R178,589	145,848
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	27	67	86	R86	82
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	6,422	7,185	7,755	7,842	6,861
Commercial	8,130	9,204	9,412	9,630	8,509
Industrial	7,007	7,866	8,456	8,386	8,454
Vehicle Fuel	37	62	69	R65	69
Electric Power	50,408	29,644	31,240	42,673	33,841
Total Delivered to Consumers	72,004	53,961	56,933	R68,596	57,735
Total Consumption	72,032	54,028	57,018	R68,682	57,817
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	3,917	4,585	4,049	4,008	3,941
Industrial	6,376	7,280	7,682	7,574	7,969
Number of Consumers					
Residential	99,738	98,715	99,146	102,567	104,484
Commercial	17,758	17,298	17,421	18,185	18,571
Industrial	466	403	193	193	185
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	458	532	540	530	458
Industrial	15,036	19,519	43,812	43,452	45,698
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.08	6.63	10.55	5.18	3.42
Exports	2.62	6.65	4.06	2.96	--
Citygate	7.15	7.60	9.28	7.64	5.30
Delivered to Consumers					
Residential	13.74	13.84	16.27	16.18	14.25
Commercial	11.95	12.13	14.96	13.63	11.36
Industrial	10.48	10.68	9.46	10.33	8.59
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.








		New Jersey		— Natural Gas 2016	
		Million Cu. Feet	Percent of National Total		
	Total Net Movements:	924,012	—		Industrial: 60,910 0.8
	Dry Production:	0	0.0		Vehicle Fuel: 289 0.7
	Deliveries to Consumers: Residential:	215,510	5.0		Electric Power: 327,628 3.3
	Commercial:	153,096	4.9		Total Delivered: 757,432 3.0

Table S32. Summary statistics for natural gas – New Jersey, 2012-2016

	2012	2013	2014	2015	2016
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	1,550,686	1,583,481	1,718,872	1,701,848	1,657,930
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,278	5,208	6,218	4,452	4,674
Supplemental Gas Supplies	139	255	530	463	299
Balancing Item	-15,578	-43,033	140,452	R-138,648	-158,314
Total Supply	1,538,525	1,545,911	1,866,071	R1,568,114	1,504,588

See footnotes at end of table.

Table S32. Summary statistics for natural gas – New Jersey, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	652,060	682,247	773,221	R745,789	764,699
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	882,981	858,263	1,086,117	816,329	733,918
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,483	5,401	6,733	5,997	5,971
Total Disposition	1,538,525	1,545,911	1,866,071	R1,568,114	1,504,588
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	4,603	5,559	11,894	6,376	7,267
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	191,371	226,195	247,742	237,104	215,510
Commercial	174,641	171,797	202,201	163,223	153,096
Industrial	54,785	61,468	61,494	55,368	60,910
Vehicle Fuel	191	195	214	R271	289
Electric Power	226,469	217,032	249,676	R283,447	327,628
Total Delivered to Consumers	647,457	676,688	761,327	R739,413	757,432
Total Consumption	652,060	682,247	773,221	R745,789	764,699
Delivered for the Account of Others (million cubic feet)					
Residential	13,754	22,452	22,978	15,626	12,263
Commercial	120,934	111,366	137,556	95,586	95,958
Industrial	51,226	57,725	57,456	51,582	57,712
Number of Consumers					
Residential	2,671,308	2,686,452	2,705,274	2,728,340	2,753,463
Commercial	237,602	236,746	240,083	241,417	242,788
Industrial	7,290	7,216	7,157	7,019	6,951
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	735	726	842	676	631
Industrial	7,515	8,518	8,592	7,888	8,763
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.74	6.21	6.21	4.87	3.93
Delivered to Consumers					
Residential	11.09	10.89	9.69	8.32	8.30
Commercial	8.50	9.55	10.08	8.50	7.93
Industrial	7.87	8.19	10.45	8.09	6.59
Electric Power	3.63	4.34	4.86	R2.98	2.20

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

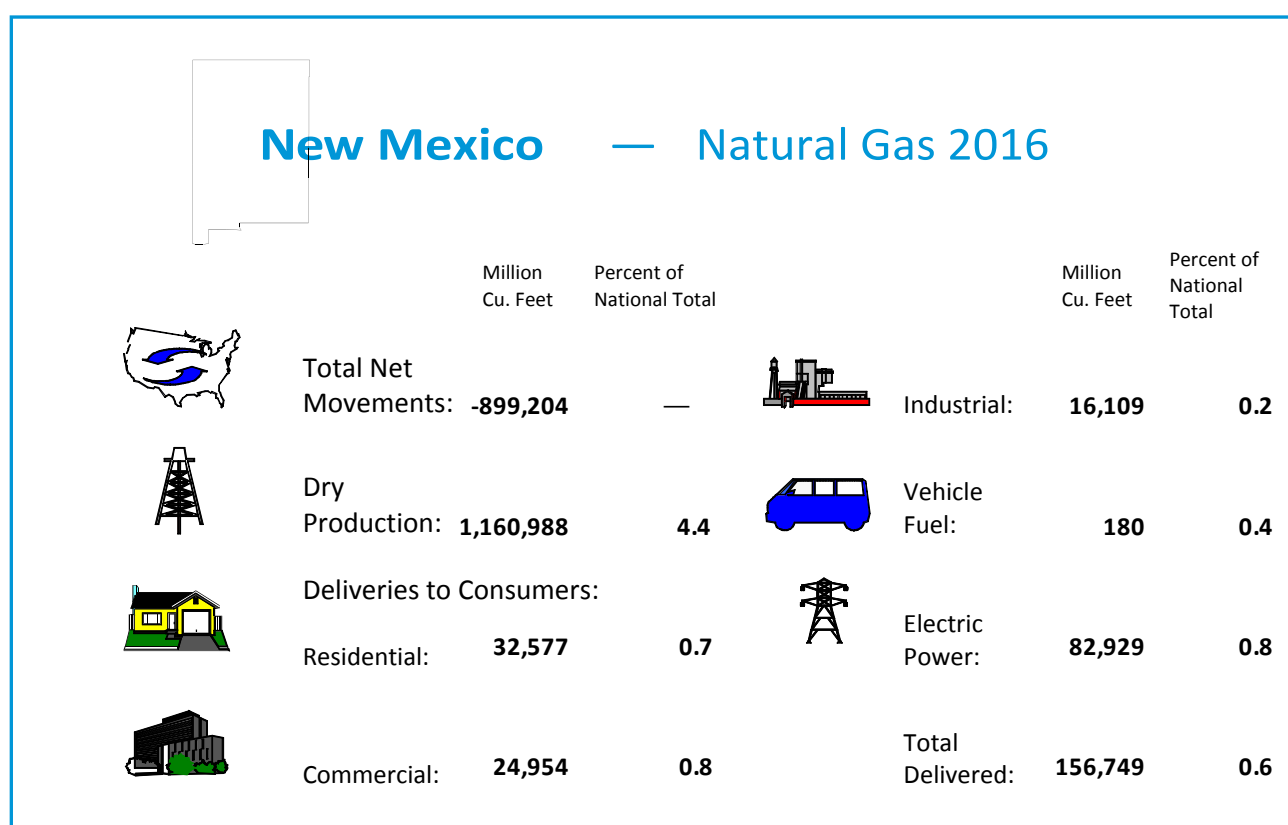


Table S33. Summary statistics for natural gas – New Mexico, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	13,791	14,171	14,814	R14,617	13,951
Gas Wells	40,441	40,119	40,244	R40,578	40,535
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	653,057	588,127	532,600	R499,504	458,082
From Oil Wells	127,009	160,649	204,342	R251,149	252,261
From Coalbed Wells	368,682	330,658	311,414	R281,535	249,073
From Shale Gas Wells	127,548	167,961	218,023	R264,606	325,282
Total	1,276,296	1,247,394	1,266,379	R1,296,793	1,284,698
Repressuring	9,906	12,583	17,599	26,382	26,866
Vented and Flared	12,259	21,053	19,119	24,850	6,162
Nonhydrocarbon Gases Removed	38,358	42,117	142	416	656
Marketed Production	1,215,773	1,171,640	1,229,519	R1,245,145	1,251,013
NGPL Production	84,562	86,795	88,894	93,652	90,025
Total Dry Production	1,131,211	1,084,845	1,140,626	R1,151,493	1,160,988
Supply (million cubic feet)					
Dry Production	1,131,211	1,084,845	1,140,626	R1,151,493	1,160,988
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	606,062	622,930	719,559	766,409	649,110
Withdrawals from Storage					
Underground Storage	10,658	24,021	21,025	6,188	12,555
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	1,301	21,147	-64,046	R-85,576	-12,612
Total Supply	1,749,232	1,752,942	1,817,163	R1,838,514	1,810,042

See footnotes at end of table.

Table S33. Summary statistics for natural gas – New Mexico, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	243,961	245,502	247,637	R250,518	249,841
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,482,540	1,493,363	1,555,517	1,561,911	1,548,315
Additions to Storage					
Underground Storage	22,732	14,077	14,010	26,085	11,886
LNG Storage	0	0	0	0	0
Total Disposition	1,749,232	1,752,942	1,817,163	R1,838,514	1,810,042
Consumption (million cubic feet)					
Lease Fuel	47,696	47,018	49,521	50,478	46,768
Pipeline and Distribution Use ^a	7,467	8,782	8,561	8,640	8,671
Plant Fuel	37,195	33,121	35,269	36,789	37,653
Delivered to Consumers					
Residential	32,515	36,024	32,374	33,130	32,577
Commercial	24,898	26,790	25,693	25,038	24,954
Industrial	19,582	18,794	19,091	17,937	16,109
Vehicle Fuel	250	156	154	R170	180
Electric Power	74,357	74,817	76,973	R78,337	82,929
Total Delivered to Consumers	151,602	156,581	154,286	R154,611	156,749
Total Consumption	243,961	245,502	247,637	R250,518	249,841
Delivered for the Account of Others (million cubic feet)					
Residential	8	10	11	11	10
Commercial	10,698	11,511	11,704	11,219	11,395
Industrial	18,028	17,282	17,551	16,509	14,655
Number of Consumers					
Residential	561,713	572,224	574,578	578,769	582,888
Commercial	48,914	50,163	50,216	50,584	50,737
Industrial	121	123	118	116	111
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	509	534	512	495	492
Industrial	161,833	152,797	161,788	154,631	145,123
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.70	4.08	4.99	3.32	3.05
Delivered to Consumers					
Residential	8.69	8.92	10.13	8.63	8.05
Commercial	6.31	6.77	7.87	6.32	5.68
Industrial	4.96	5.58	6.18	4.62	4.18
Electric Power	W	4.35	4.93	3.21	3.07

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

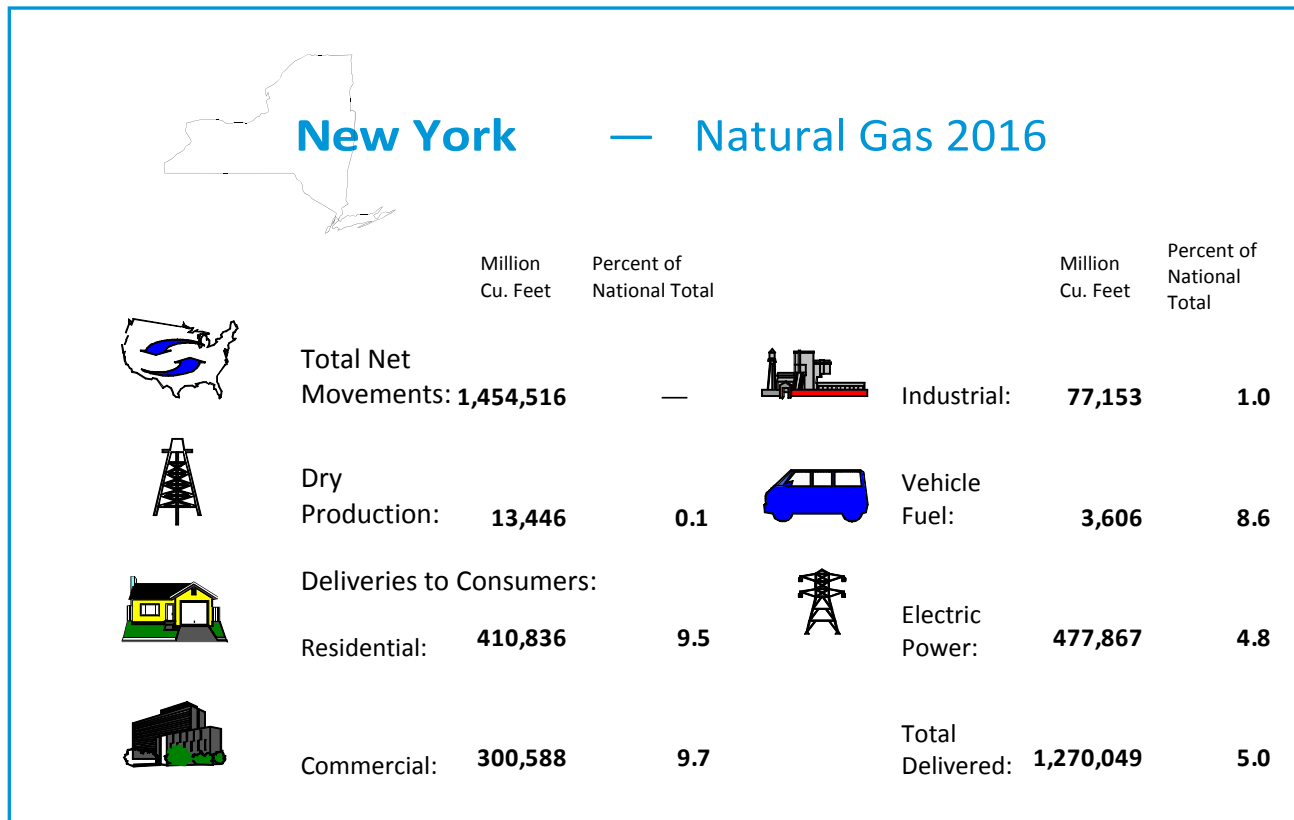


Table S34. Summary statistics for natural gas – New York, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1,170	1,589	1,731	1,697	2,120
Gas Wells	7,731	7,553	7,619	7,605	5,410
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	25,985	23,111	19,808	R17,111	13,195
From Oil Wells	439	348	393	R214	251
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	26,424	23,458	20,201	R17,325	13,446
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	26,424	23,458	20,201	R17,325	13,446
NGPL Production	0	0	0	0	0
Total Dry Production	26,424	23,458	20,201	R17,325	13,446
Supply (million cubic feet)					
Dry Production	26,424	23,458	20,201	R17,325	13,446
Receipts at U.S. Borders					
Imports	278,422	233,453	200,394	190,194	208,511
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,815,699	2,079,904	1,929,355	2,389,416	2,396,260
Withdrawals from Storage					
Underground Storage	79,170	86,917	90,001	71,653	94,466
LNG Storage	584	528	1,194	R1,569	956
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	69,848	121,046	237,579	R-149,343	-186,432
Total Supply	2,270,147	2,545,306	2,478,724	R2,520,814	2,527,208

See footnotes at end of table.

Table S34. Summary statistics for natural gas – New York, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	1,223,036	1,273,263	1,349,203	R1,353,385	1,300,377
Deliveries at U.S. Borders					
Exports	68,843	184,071	201,691	188,634	288,980
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	902,217	1,006,949	831,103	889,203	861,276
Additions to Storage					
Underground Storage	75,635	79,917	94,858	87,575	75,233
LNG Storage	416	1,106	1,868	R2,016	1,341
Total Disposition	2,270,147	2,545,306	2,478,724	R2,520,814	2,527,208
Consumption (million cubic feet)					
Lease Fuel	423	E375	E323	RE277	E215
Pipeline and Distribution Use ^a	17,610	16,819	29,672	31,703	30,113
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	357,709	416,357	458,313	R452,166	410,836
Commercial	270,232	300,776	320,168	R311,207	300,588
Industrial	74,133	79,776	84,255	R83,058	77,153
Vehicle Fuel	3,854	3,315	3,677	R3,388	3,606
Electric Power	499,074	455,846	452,796	R471,586	477,867
Total Delivered to Consumers	1,205,004	1,256,070	1,319,208	R1,321,405	1,270,049
Total Consumption	1,223,036	1,273,263	1,349,203	R1,353,385	1,300,377
Delivered for the Account of Others (million cubic feet)					
Residential	103,013	123,774	135,207	130,710	114,397
Commercial	179,436	192,189	200,776	199,841	197,519
Industrial	69,125	74,769	79,099	77,911	72,615
Number of Consumers					
Residential	4,364,169	4,387,456	4,406,039	R4,439,247	4,466,904
Commercial	379,396	381,228	389,889	R397,671	399,899
Industrial	5,910	6,311	6,313	R6,031	6,441
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	712	789	821	783	752
Industrial	12,544	12,641	13,346	R13,772	11,978
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	3.83	5.59	8.60	4.98	3.12
Exports	3.61	4.29	5.56	3.06	2.50
Citygate	5.35	5.02	5.47	4.15	3.57
Delivered to Consumers					
Residential	12.97	12.49	12.54	11.20	10.84
Commercial	7.84	8.00	8.31	6.86	6.18
Industrial	6.92	7.44	8.13	6.62	5.92
Electric Power	3.95	5.26	5.42	3.51	2.76

^E Estimated data.

^R Revised data.

^{RE} Revised estimated data.

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

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

Sources: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

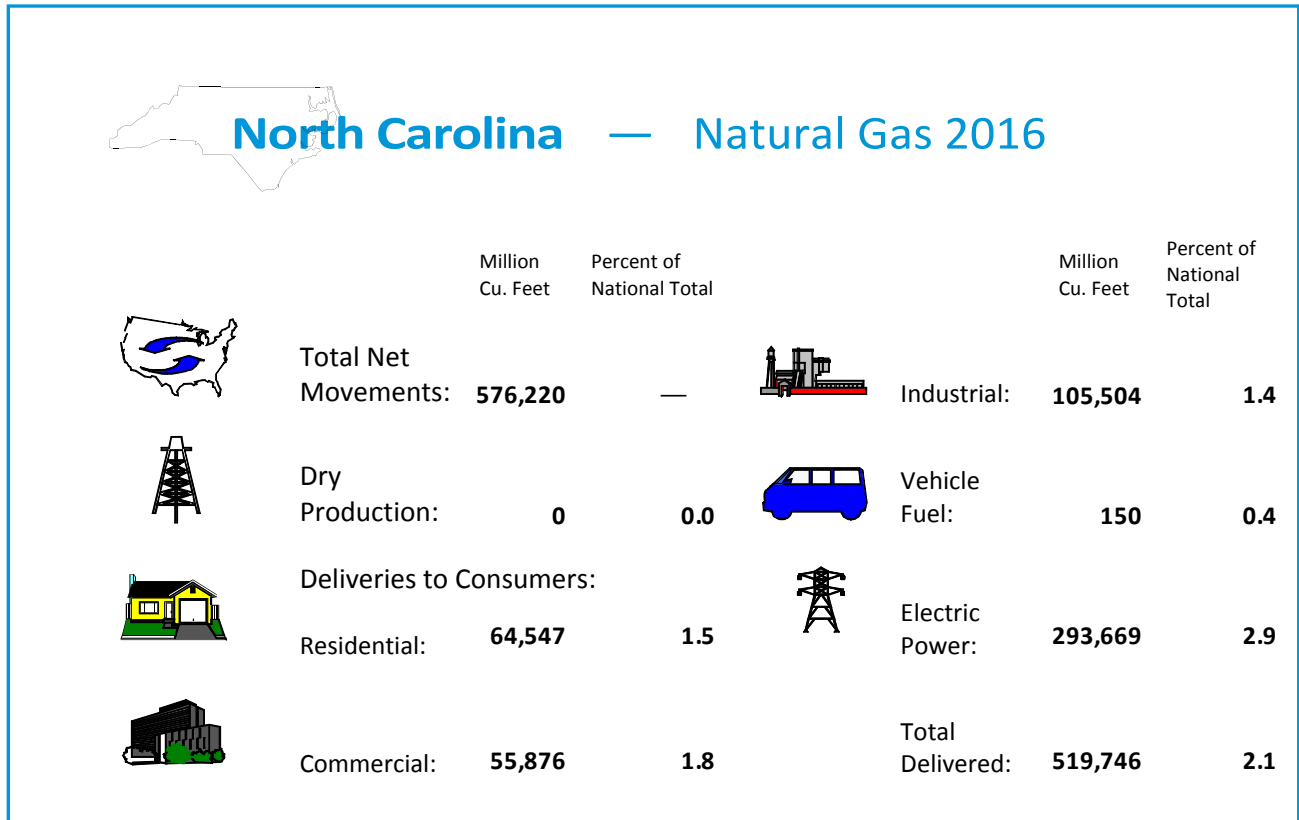


Table S35. Summary statistics for natural gas – North Carolina, 2012-2016

	2012	2013	2014	2015	2016
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	987,283	776,261	666,689	549,212	576,220
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,762	7,315	10,303	6,917	6,703
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-33,288	-47,696	-44,560	R-44,557	-54,519
Total Supply	957,757	735,880	632,432	R511,573	528,404

See footnotes at end of table.

Table S35. Summary statistics for natural gas – North Carolina, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	363,945	440,175	452,780	R498,576	522,349
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	590,308	287,940	168,887	5,379	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,504	7,765	10,765	7,617	6,055
Total Disposition	957,757	735,880	632,432	R511,573	528,404
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	5,436	4,029	3,893	4,340	2,603
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	56,511	69,654	75,178	64,523	64,547
Commercial	48,951	55,271	59,945	55,114	55,876
Industrial	102,151	109,662	107,904	105,103	105,504
Vehicle Fuel	30	71	121	R141	150
Electric Power	150,866	201,489	205,740	R269,354	293,669
Total Delivered to Consumers	358,510	436,146	448,887	R494,236	519,746
Total Consumption	363,945	440,175	452,780	R498,576	522,349
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	8,098	8,574	9,069	9,236	9,425
Industrial	93,123	99,519	96,867	93,828	94,278
Number of Consumers					
Residential	1,142,947	1,161,398	1,183,152	1,206,870	1,231,366
Commercial	117,155	118,257	120,111	121,842	123,194
Industrial	2,525	2,567	2,596	2,624	2,668
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	418	467	499	452	454
Industrial	40,456	42,720	41,565	40,054	39,544
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.00	4.63	5.41	3.81	3.44
Delivered to Consumers					
Residential	12.19	11.83	11.88	11.57	11.31
Commercial	8.62	8.81	9.12	8.27	7.71
Industrial	6.37	6.87	7.55	6.34	5.43
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

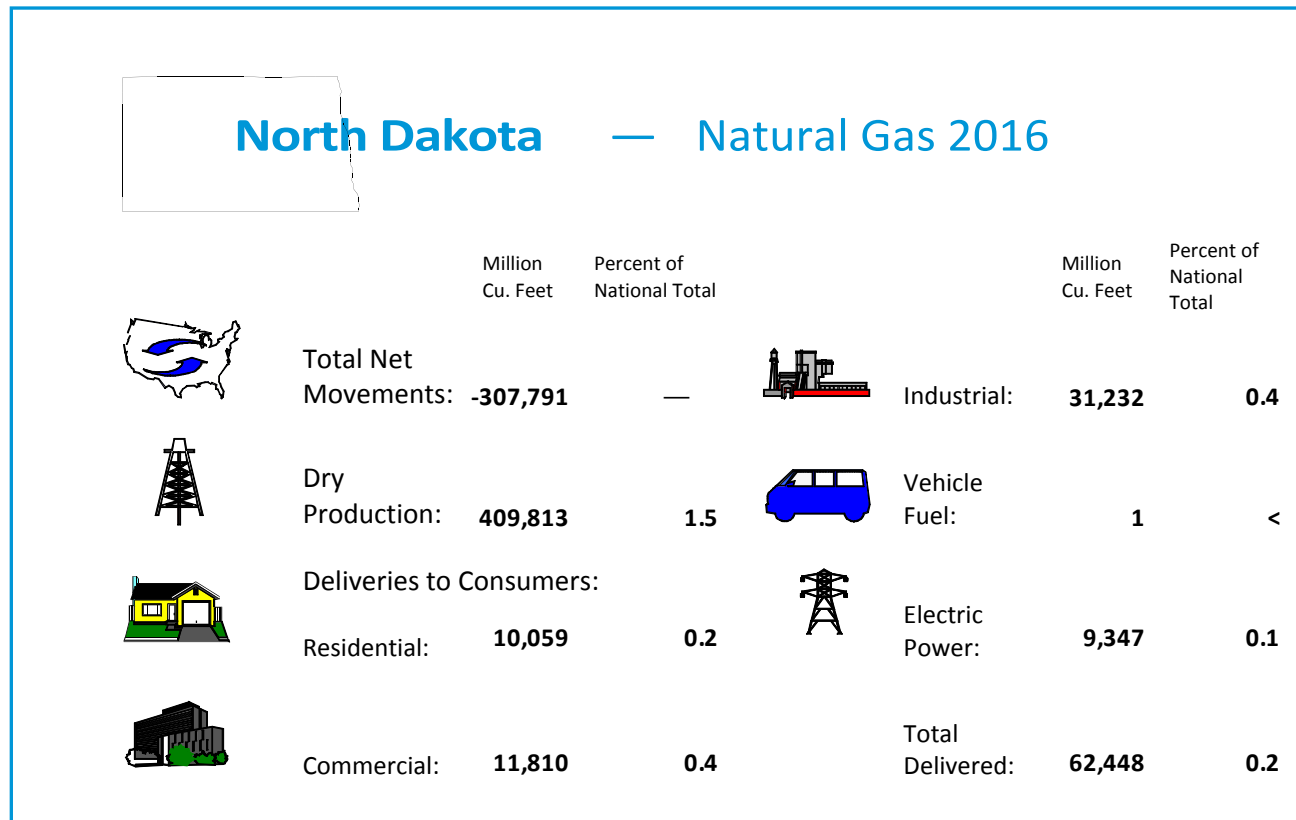


Table S36. Summary statistics for natural gas – North Dakota, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	7,379	9,363	11,532	R12,786	13,253
Gas Wells	451	423	398	R455	457
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	22,261	24,313	21,956	R17,900	16,209
From Oil Wells	17,434	12,854	13,973	R11,561	10,469
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	218,873	308,620	427,287	R555,171	582,154
Total	258,568	345,787	463,216	R584,632	608,832
Repressuring	0	0	NA	NA	NA
Vented and Flared	79,564	102,855	129,717	R106,565	70,136
Nonhydrocarbon Gases Removed	6,762	7,221	7,008	R6,708	6,807
Marketed Production	172,242	235,711	326,491	R471,360	531,889
NGPL Production	26,114	36,840	50,590	R102,118	122,076
Total Dry Production	146,128	198,871	275,901	R369,242	409,813
Supply (million cubic feet)					
Dry Production	146,128	198,871	275,901	R369,242	409,813
Receipts at U.S. Borders					
Imports	433,721	432,509	433,256	419,835	493,100
Intransit Receipts	54,645	72,977	55,199	57,880	0
Interstate Receipts	775,650	744,335	625,069	580,676	584,729
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	52,541	45,736	48,394	48,601	48,052
Balancing Item	5,087	9,498	-18,820	R-21,828	-49,518
Total Supply	1,467,772	1,503,926	1,418,999	R1,454,407	1,486,176

See footnotes at end of table.

Table S36. Summary statistics for natural gas – North Dakota, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	72,740	81,593	86,881	^R 97,725	100,555
Deliveries at U.S. Borders					
Exports	0	0	11	5	3
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,395,033	1,422,333	1,332,107	1,356,678	1,385,617
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	1,467,772	1,503,926	1,418,999	^R1,454,407	1,486,176
Consumption (million cubic feet)					
Lease Fuel	4,595	^E 6,486	^E 9,544	^{RE} 10,965	^E 11,419
Pipeline and Distribution Use ^a	15,619	14,931	15,446	14,302	14,970
Plant Fuel	5,887	6,707	5,736	^R 11,380	11,718
Delivered to Consumers					
Residential	9,594	12,085	12,505	10,552	10,059
Commercial	10,364	13,236	13,999	12,317	11,810
Industrial	26,680	27,812	27,762	31,660	31,232
Vehicle Fuel	1	*	*	^R 1	1
Electric Power	1	337	1,888	^R 6,546	9,347
Total Delivered to Consumers	46,639	53,469	56,155	^R61,077	62,448
Total Consumption	72,740	81,593	86,881	^R97,725	100,555
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	837	981	968	855	849
Industrial	17,433	17,278	18,128	19,380	21,356
Number of Consumers					
Residential	130,044	133,975	137,972	141,465	143,309
Commercial	19,089	19,855	20,687	21,345	22,023
Industrial	260	266	269	286	286
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	543	667	677	577	536
Industrial	102,614	104,556	103,204	110,701	109,201
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.72	3.59	5.00	2.39	2.08
Exports	--	--	14.71	9.13	7.89
Citygate	4.43	4.99	6.37	4.46	3.88
Delivered to Consumers					
Residential	7.43	7.43	8.86	8.15	7.21
Commercial	6.04	6.32	7.74	6.62	5.45
Industrial	4.48	4.14	5.61	3.13	2.62
Electric Power	6.44	6.14	4.09	^R 8.39	2.74

* 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.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

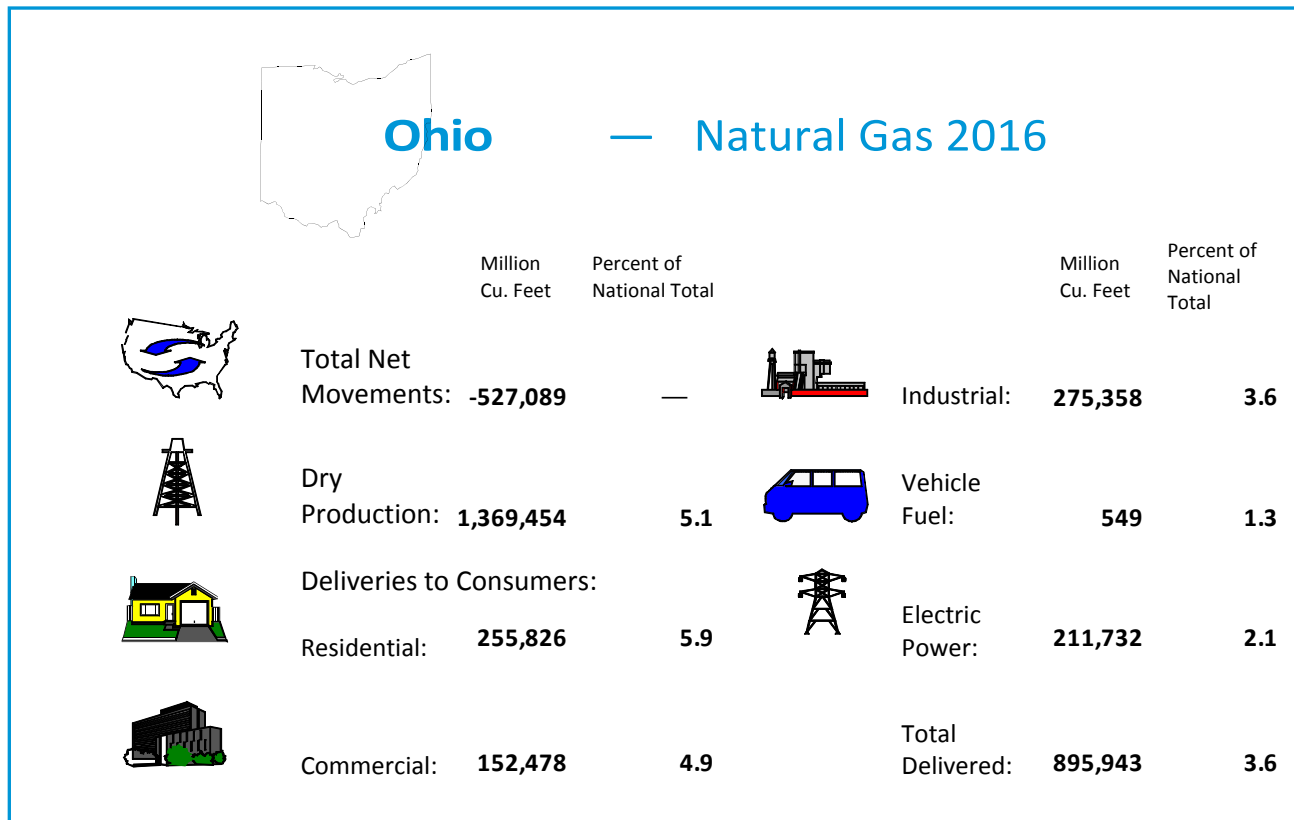


Table S37. Summary statistics for natural gas – Ohio, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	6,745	7,038	7,257	R6,756	5,740
Gas Wells	31,647	30,804	31,060	R30,794	27,403
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	65,025	55,583	51,541	R11,642	26,847
From Oil Wells	6,684	10,317	13,022	R39,466	24,401
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	12,773	100,117	447,809	R956,162	1,388,656
Total	84,482	166,017	512,371	R1,007,270	1,439,905
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	84,482	166,017	512,371	R1,007,270	1,439,905
NGPL Production	155	2,116	33,332	59,490	70,451
Total Dry Production	84,327	163,901	479,039	R947,780	1,369,454
Supply (million cubic feet)					
Dry Production	84,327	163,901	479,039	R947,780	1,369,454
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,904,858	1,503,467	1,887,321	1,886,964	1,843,006
Withdrawals from Storage					
Underground Storage	158,686	200,588	159,746	139,410	167,820
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	366	416	641	467	236
Balancing Item	-55,286	3,638	-61,306	R99,655	70,262
Total Supply	2,092,951	1,872,010	2,465,442	R3,074,276	3,450,778

See footnotes at end of table.

Table S37. Summary statistics for natural gas – Ohio, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	842,959	912,403	1,002,345	R966,492	930,253
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,103,439	793,509	1,297,223	1,935,349	2,370,095
Additions to Storage					
Underground Storage	146,552	166,098	165,874	172,435	150,430
LNG Storage	0	0	0	0	0
Total Disposition	2,092,951	1,872,010	2,465,442	R3,074,276	3,450,778
Consumption (million cubic feet)					
Lease Fuel	836	E1,079	E4,363	RE6,548	E9,534
Pipeline and Distribution Use ^a	9,559	10,035	14,754	19,831	21,234
Plant Fuel	127	202	468	3,464	3,542
Delivered to Consumers					
Residential	250,871	297,361	320,568	285,306	255,826
Commercial	145,482	168,233	183,105	166,602	152,478
Industrial	264,405	274,020	303,366	276,004	275,358
Vehicle Fuel	89	299	501	R516	549
Electric Power	171,590	161,174	175,221	R208,222	211,732
Total Delivered to Consumers	832,437	901,087	982,761	R936,649	895,943
Total Consumption	842,959	912,403	1,002,345	R966,492	930,253
Delivered for the Account of Others (million cubic feet)					
Residential	173,395	238,498	256,394	228,054	206,924
Commercial	126,269	154,314	166,690	152,186	140,349
Industrial	260,139	267,983	297,426	270,467	269,898
Number of Consumers					
Residential	3,244,274	3,271,074	3,283,968	3,294,010	3,326,608
Commercial	267,793	269,081	269,758	269,981	267,386
Industrial	6,381	6,554	6,526	6,502	5,838
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	543	625	679	617	570
Industrial	41,436	41,810	46,486	42,449	47,166
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.47	4.51	4.91	4.49	3.27
Delivered to Consumers					
Residential	9.91	9.46	10.16	9.51	9.03
Commercial	7.11	6.21	7.82	R6.48	5.74
Industrial	5.48	6.03	7.06	5.35	4.81
Electric Power	3.05	3.95	4.31	2.42	2.36

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

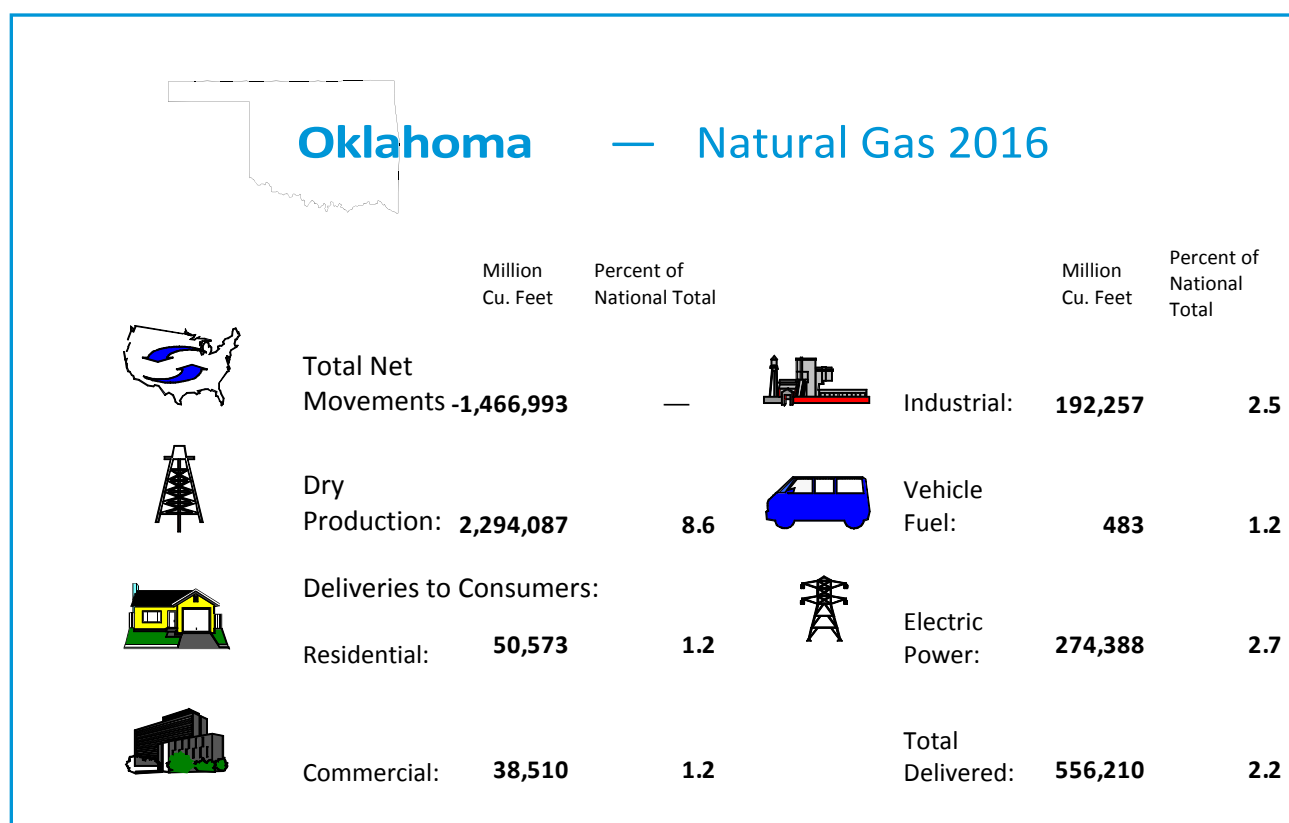


Table S38. Summary statistics for natural gas – Oklahoma, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	7,360	8,744	7,105	R9,927	8,150
Gas Wells	51,472	50,606	50,044	R49,522	47,831
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,394,859	1,210,315	1,402,378	R1,285,128	1,164,812
From Oil Wells	53,720	71,515	136,270	R199,259	172,903
From Coalbed Wells	71,553	48,417	45,751	R42,713	35,247
From Shale Gas Wells	503,329	663,507	746,686	R972,498	1,095,350
Total	2,023,461	1,993,754	2,331,086	2,499,599	2,468,312
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	2,023,461	1,993,754	2,331,086	2,499,599	2,468,312
NGPL Production	139,928	142,595	169,864	R163,408	174,225
Total Dry Production	1,883,532	1,851,159	2,161,221	R2,336,191	2,294,087
Supply (million cubic feet)					
Dry Production	1,883,532	1,851,159	2,161,221	R2,336,191	2,294,087
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	961,851	972,573	948,526	817,513	806,426
Withdrawals from Storage					
Underground Storage	100,100	158,009	153,421	121,972	113,150
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	41,073	195,254	3,790	R-132,396	-137,685
Total Supply	2,986,557	3,176,994	3,266,959	R3,143,280	3,075,979

See footnotes at end of table.

Table S38. Summary statistics for natural gas – Oklahoma, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	691,661	658,569	642,309	R679,457	701,366
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,199,019	2,390,755	2,464,418	2,309,454	2,273,420
Additions to Storage					
Underground Storage	95,877	127,670	160,232	154,368	101,193
LNG Storage	0	0	0	0	0
Total Disposition	2,986,557	3,176,994	3,266,959	R3,143,280	3,075,979
Consumption (million cubic feet)					
Lease Fuel	43,727	E45,581	E51,127	RE54,038	E56,430
Pipeline and Distribution Use ^a	32,838	41,813	46,939	R46,946	50,018
Plant Fuel	27,809	32,119	36,231	37,692	38,707
Delivered to Consumers					
Residential	49,052	66,108	69,050	R59,399	50,573
Commercial	36,106	44,238	47,041	R41,982	38,510
Industrial	184,005	180,809	183,874	R184,547	192,257
Vehicle Fuel	257	345	471	R454	483
Electric Power	317,867	247,556	207,577	R254,401	274,388
Total Delivered to Consumers	587,287	539,056	508,012	R540,782	556,210
Total Consumption	691,661	658,569	642,309	R679,457	701,366
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	21,258	24,494	25,705	23,577	22,935
Industrial	183,057	179,502	182,473	R183,347	191,322
Number of Consumers					
Residential	927,346	931,981	937,237	R941,298	938,601
Commercial	94,537	95,385	96,005	R96,481	95,343
Industrial	2,872	2,958	3,062	R3,050	2,996
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	382	464	490	435	404
Industrial	64,069	61,125	60,050	R60,507	64,171
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.00	4.75	5.35	4.59	3.98
Delivered to Consumers					
Residential	11.10	9.71	10.10	10.24	10.57
Commercial	8.95	8.05	8.25	8.12	7.72
Industrial	7.65	7.16	8.30	7.51	8.04
Electric Power	3.04	4.13	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

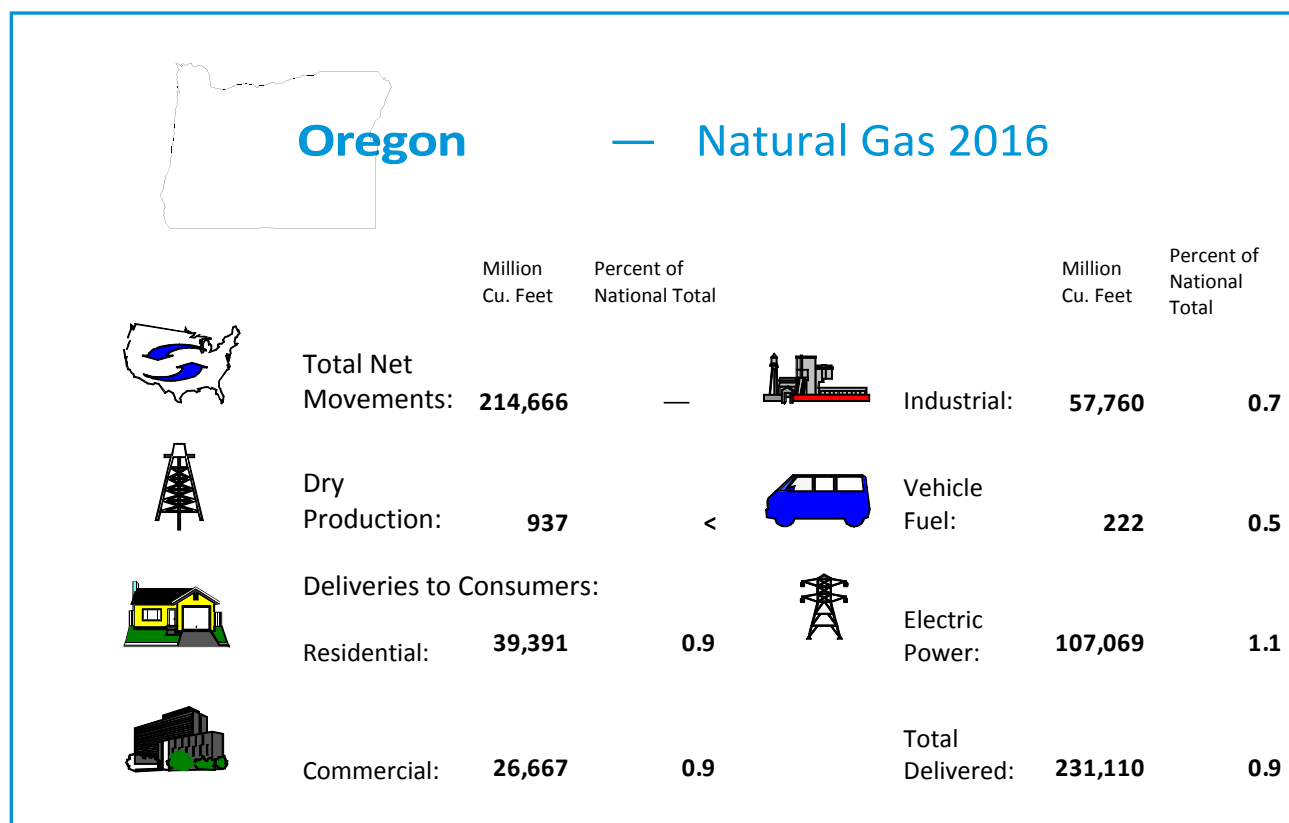


Table S39. Summary statistics for natural gas – Oregon, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	0	0	0	0	0
Gas Wells	24	24	12	13	12
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	770	770	1,142	848	937
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	770	770	1,142	848	937
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	770	770	1,142	848	937
NGPL Production	0	0	0	0	0
Total Dry Production	770	770	1,142	848	937
Supply (million cubic feet)					
Dry Production	770	770	1,142	848	937
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	942,950	933,264	915,509	990,297	988,785
Withdrawals from Storage					
Underground Storage	9,195	14,114	12,540	9,536	9,648
LNG Storage	315	326	711	321	392
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	27,728	17,447	17,006	23,504	18,708
Total Supply	980,958	965,920	946,908	1,024,507	1,018,471

See footnotes at end of table.

Table S39. Summary statistics for natural gas – Oregon, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	215,830	240,418	220,090	R234,634	235,980
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	756,096	713,049	710,137	780,662	774,120
Additions to Storage					
Underground Storage	8,732	12,176	15,858	9,061	8,267
LNG Storage	299	276	822	R149	104
Total Disposition	980,958	965,920	946,908	R1,024,507	1,018,471
Consumption (million cubic feet)					
Lease Fuel	44	E44	42	RE49	E54
Pipeline and Distribution Use ^a	4,554	4,098	3,700	R4,554	4,817
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	43,333	46,254	41,185	R37,070	39,391
Commercial	28,805	30,566	28,377	R25,602	26,667
Industrial	57,506	57,372	56,522	R53,632	57,760
Vehicle Fuel	144	154	165	R209	222
Electric Power	81,444	101,930	90,098	R113,519	107,069
Total Delivered to Consumers	211,232	236,276	216,348	R230,032	231,110
Total Consumption	215,830	240,418	220,090	R234,634	235,980
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	895	1,044	1,129	R1,231	1,480
Industrial	47,895	47,690	46,799	R45,594	49,423
Number of Consumers					
Residential	693,507	700,211	707,010	717,999	727,887
Commercial	78,237	79,276	80,480	80,877	81,652
Industrial	1,076	1,085	1,099	1,117	1,193
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	368	386	353	R317	327
Industrial	53,444	52,877	51,430	R48,015	48,416
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.21	4.82	5.40	4.65	4.15
Delivered to Consumers					
Residential	11.22	10.84	11.72	R12.49	11.67
Commercial	8.91	8.60	9.44	R10.16	9.30
Industrial	5.87	5.79	6.20	R7.10	5.73
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

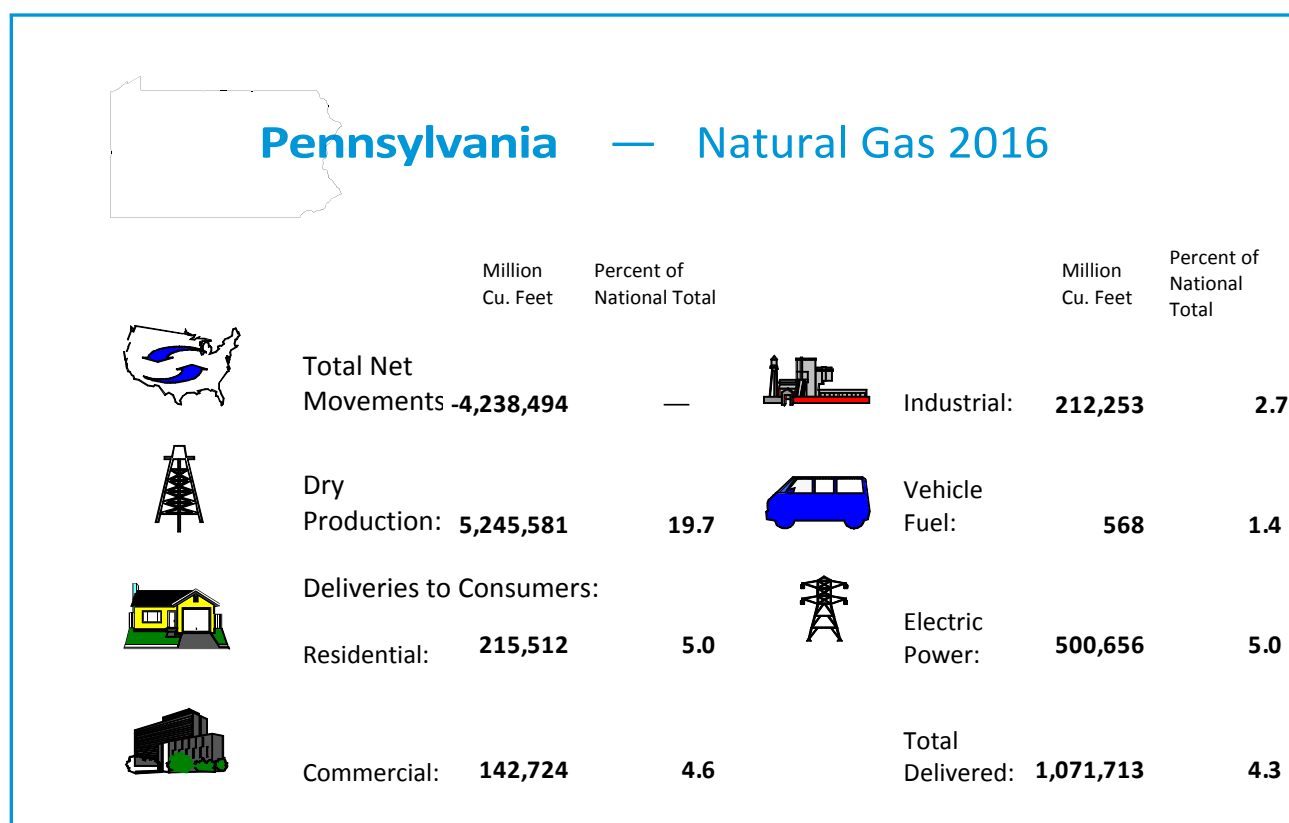


Table S40. Summary statistics for natural gas – Pennsylvania, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	7,627	7,164	8,481	R7,599	7,472
Gas Wells	62,922	61,838	67,621	R70,051	66,304
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	210,609	207,872	217,702	R199,397	292,046
From Oil Wells	3,456	2,987	3,527	R2,634	2,613
From Coalbed Wells	0	0	0	R10,357	8,250
From Shale Gas Wells	2,042,632	3,048,182	4,036,463	R4,600,594	5,010,349
Total	2,256,696	3,259,042	4,257,693	4,812,983	5,313,258
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	2,256,696	3,259,042	4,257,693	4,812,983	5,313,258
NGPL Production	12,003	20,936	39,989	53,542	67,677
Total Dry Production	2,244,693	3,238,106	4,217,704	4,759,441	5,245,581
Supply (million cubic feet)					
Dry Production	2,244,693	3,238,106	4,217,704	4,759,441	5,245,581
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,202,776	815,746	444,128	529,701	392,262
Withdrawals from Storage					
Underground Storage	303,072	392,983	384,286	338,796	387,732
LNG Storage	1,763	3,726	5,339	4,345	3,908
Supplemental Gas Supplies	2	3	20	28	0
Balancing Item	64,424	114,469	-80,969	R247,323	236,615
Total Supply	3,816,730	4,565,033	4,970,509	R5,879,634	6,266,099

See footnotes at end of table.

Table S40. Summary statistics for natural gas – Pennsylvania, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	1,037,979	1,121,696	1,244,371	R1,255,621	1,309,598
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,484,593	3,100,098	3,296,036	4,239,773	4,630,756
Additions to Storage					
Underground Storage	291,507	339,594	425,842	379,906	319,388
LNG Storage	2,651	3,644	4,260	4,333	6,357
Total Disposition	3,816,730	4,565,033	4,970,509	R5,879,634	6,266,099
Consumption (million cubic feet)					
Lease Fuel	79,783	E115,630	E150,762	RE170,764	E188,513
Pipeline and Distribution Use ^a	37,176	37,825	42,093	43,059	45,503
Plant Fuel	2,529	9,200	11,602	3,478	3,868
Delivered to Consumers					
Residential	197,313	231,861	254,816	R235,669	215,512
Commercial	126,936	149,114	159,636	R152,091	142,724
Industrial	200,169	215,406	237,013	R212,050	212,253
Vehicle Fuel	297	312	393	R534	568
Electric Power	393,775	362,349	388,056	R437,976	500,656
Total Delivered to Consumers	918,490	959,041	1,039,914	R1,038,320	1,071,713
Total Consumption	1,037,979	1,121,696	1,244,371	R1,255,621	1,309,598
Delivered for the Account of Others (million cubic feet)					
Residential	22,422	29,545	35,043	32,012	26,793
Commercial	73,461	89,150	93,493	90,958	89,311
Industrial	197,610	212,712	234,141	R209,563	210,224
Number of Consumers					
Residential	2,678,547	2,693,190	2,709,812	R2,736,015	2,758,101
Commercial	235,049	237,922	239,681	R241,762	238,479
Industrial	5,066	5,024	5,084	R4,933	4,663
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	540	627	666	629	598
Industrial	39,512	42,875	46,619	R42,986	45,519
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.52	5.26	5.59	4.38	3.72
Delivered to Consumers					
Residential	11.99	11.63	11.77	11.04	10.18
Commercial	10.24	10.11	10.13	9.32	8.15
Industrial	9.58	9.13	9.95	8.59	7.40
Electric Power	3.15	4.17	5.04	2.52	1.95

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.





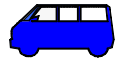



Rhode Island		—		Natural Gas 2016	
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	86,130	—	 Industrial:	8,474	0.1
 Dry Production:	0	0.0	 Vehicle Fuel:	98	0.2
Deliveries to Consumers:					
 Residential:	17,200	0.4	 Electric Power:	46,974	0.5
 Commercial:	10,744	0.3	Total Delivered:	83,489	0.3

Table S41. Summary statistics for natural gas – Rhode Island, 2012-2016

	2012	2013	2014	2015	2016
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	219,788	219,504	234,271	238,378	200,956
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	457	645	879	864	764
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	319	231	2,212	R3,942	156
Total Supply	220,564	220,380	237,362	R243,184	201,876

See footnotes at end of table.

Table S41. Summary statistics for natural gas – Rhode Island, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	95,476	85,537	88,886	R93,886	86,429
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	124,571	134,219	148,476	148,409	114,826
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	517	624	0	889	622
Total Disposition	220,564	220,380	237,362	R243,184	201,876
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	1,023	1,087	3,020	3,106	2,939
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	15,883	18,221	19,724	20,042	17,200
Commercial	10,090	11,633	13,178	12,016	10,744
Industrial	7,841	8,161	8,008	8,624	8,474
Vehicle Fuel	85	73	88	R92	98
Electric Power	60,553	46,362	44,867	R50,005	46,974
Total Delivered to Consumers	94,452	84,450	85,866	R90,780	83,489
Total Consumption	95,476	85,537	88,886	R93,886	86,429
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	4,503	5,288	6,295	5,531	5,069
Industrial	7,345	7,424	7,357	8,156	8,193
Number of Consumers					
Residential	228,487	231,763	233,786	236,323	239,038
Commercial	23,359	23,742	23,934	24,088	24,392
Industrial	248	271	266	260	266
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	432	490	551	499	440
Industrial	31,615	30,113	30,106	33,170	31,857
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.11	4.01	4.03	3.14	2.12
Delivered to Consumers					
Residential	14.29	14.55	15.14	14.24	13.80
Commercial	12.31	12.37	12.89	11.99	11.16
Industrial	9.78	9.04	10.27	9.26	8.70
Electric Power	3.98	5.84	W	3.72	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

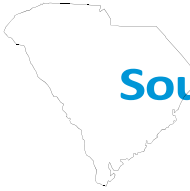



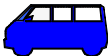



South Carolina		—		Natural Gas 2016	
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	223,759	—	 Industrial:	88,148	1.1
 Dry Production:	0	0.0	 Vehicle Fuel:	44	0.1
 Deliveries to Consumers: Residential:	27,562	0.6	 Electric Power:	133,130	1.3
 Commercial:	23,734	0.8	Total Delivered:	272,617	1.1

Table S42. Summary statistics for natural gas – South Carolina, 2012-2016

	2012	2013	2014	2015	2016
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	1,088,903	899,292	813,295	757,517	673,990
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	491	914	1,252	916	720
Supplemental Gas Supplies	*	*	17	9	*
Balancing Item	64,321	41,802	41,028	46,902	51,649
Total Supply	1,153,715	942,009	855,592	805,343	726,359

See footnotes at end of table.

Table S42. Summary statistics for natural gas – South Carolina, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	244,850	232,297	230,525	R275,751	275,392
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	908,475	708,832	623,696	528,691	450,231
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	391	879	1,371	902	736
Total Disposition	1,153,715	942,009	855,592	R805,343	726,359
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	3,416	2,529	2,409	2,534	2,774
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	22,834	28,642	31,904	R28,414	27,562
Commercial	21,416	23,862	25,398	R23,752	23,734
Industrial	81,165	83,730	83,443	R84,898	88,148
Vehicle Fuel	9	18	41	R41	44
Electric Power	116,010	93,516	87,330	R136,111	133,130
Total Delivered to Consumers	241,434	229,768	228,116	R273,217	272,617
Total Consumption	244,850	232,297	230,525	R275,751	275,392
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	2,007	1,969	1,832	1,933	1,989
Industrial	44,529	45,587	46,989	48,451	51,773
Number of Consumers					
Residential	583,633	593,286	605,644	R641,163	655,996
Commercial	55,908	55,997	56,323	R58,703	59,085
Industrial	1,435	1,452	1,442	R1,457	1,457
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	383	426	451	R405	402
Industrial	56,561	57,665	57,866	R58,269	60,499
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.57	5.11	5.22	3.90	3.64
Delivered to Consumers					
Residential	13.25	12.61	12.65	R12.62	12.62
Commercial	8.67	9.10	9.55	R8.52	8.42
Industrial	4.30	5.27	6.14	4.64	4.20
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.





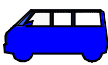



South Dakota		— Natural Gas 2016			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	72,903	—		Industrial:	44,570 0.6
 Dry Production:	469	<		Vehicle Fuel:	* <
 Deliveries to Consumers:				Electric Power:	7,574 0.1
Residential:	11,663	0.3			
 Commercial:	10,439	0.3		Total Delivered:	74,246 0.3

Table S43. Summary statistics for natural gas – South Dakota, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	69	74	68	65	60
Gas Wells	159	133	128	122	105
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	14,396	15,693	15,006	14,175	9,762
From Oil Wells	689	512	299	335	347
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
Total	15,085	16,205	15,305	14,510	10,109
Repressuring	0	0	NA	NA	NA
Vented and Flared	NA	NA	NA	13,957	9,620
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	15,085	16,205	15,305	553	489
NGPL Production	30	25	21	19	19
Total Dry Production	15,055	16,180	15,284	533	469
Supply (million cubic feet)					
Dry Production	15,055	16,180	15,284	533	469
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	883,786	890,571	817,324	838,817	879,471
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	-5,918	-6,520	-3,175	10,756	7,850
Total Supply	892,923	900,232	829,433	850,106	887,790

See footnotes at end of table.

Table S43. Summary statistics for natural gas – South Dakota, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	70,238	81,986	80,613	R79,099	81,223
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	822,686	818,245	748,821	771,007	806,567
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	892,923	900,232	829,433	R850,106	887,790
Consumption (million cubic feet)					
Lease Fuel	866	E916	E799	RE820	E571
Pipeline and Distribution Use ^a	6,402	6,888	5,221	5,872	6,405
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	10,742	13,920	14,213	11,751	11,663
Commercial	9,330	12,151	12,310	10,434	10,439
Industrial	40,432	44,039	44,205	44,094	44,570
Vehicle Fuel	0	0	*	*	*
Electric Power	2,465	4,071	3,865	R6,128	7,574
Total Delivered to Consumers	62,969	74,182	74,593	R72,407	74,246
Total Consumption	70,238	81,986	80,613	R79,099	81,223
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	1,721	2,235	2,268	2,029	2,032
Industrial	38,689	41,767	42,158	42,146	42,557
Number of Consumers					
Residential	173,856	176,204	179,042	182,568	184,831
Commercial	22,955	23,214	23,591	24,040	24,541
Industrial	574	566	575	578	548
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	406	523	522	434	425
Industrial	70,439	77,808	76,879	76,287	81,332
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.67	4.83	6.14	4.16	3.65
Delivered to Consumers					
Residential	8.39	8.23	9.27	8.30	7.60
Commercial	6.45	6.59	7.65	6.22	5.64
Industrial	5.37	5.67	6.88	5.34	4.78
Electric Power	3.54	4.35	4.98	3.31	2.62

* 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.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

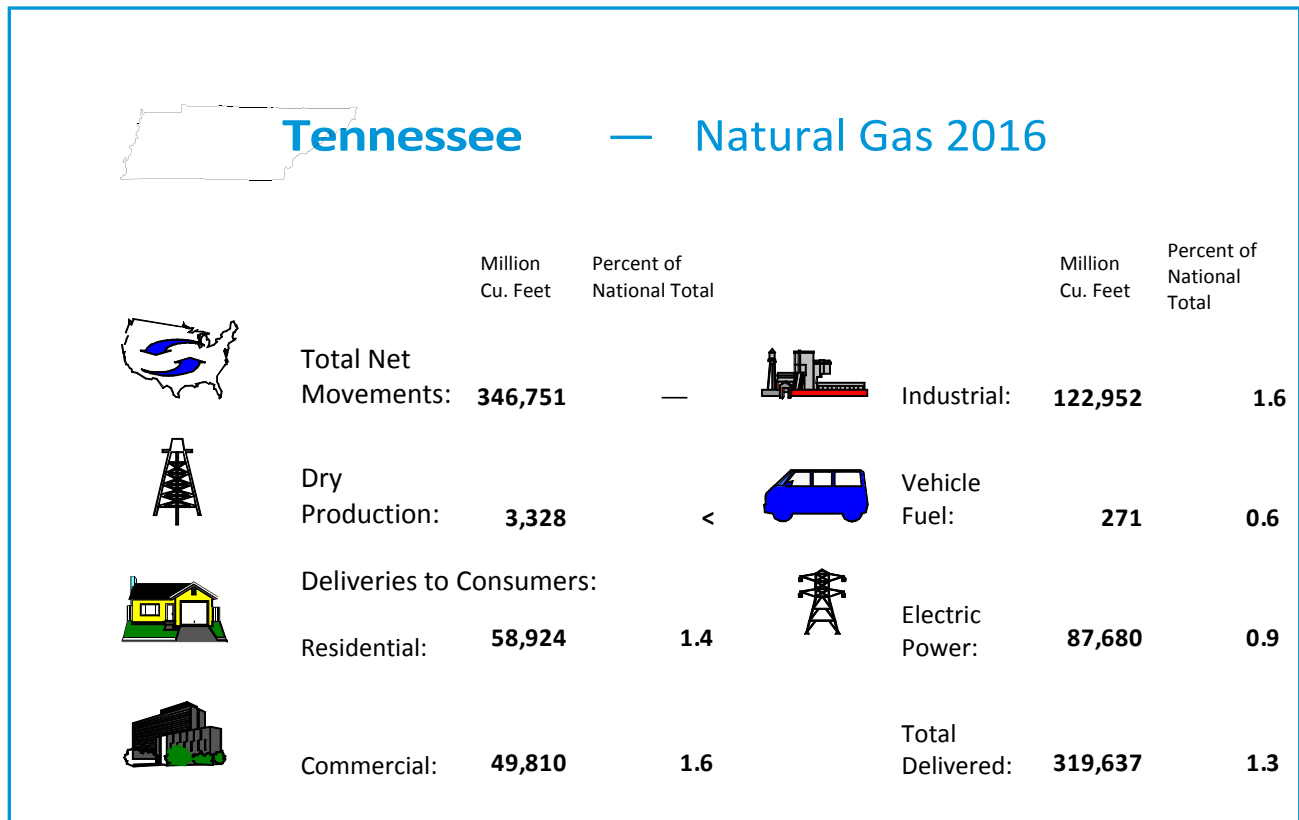


Table S44. Summary statistics for natural gas – Tennessee, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	75	NA	NA	NA	NA
Gas Wells	1,027	1,089	1,006	1,005	923
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	5,825	5,400	5,294	4,276	3,603
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	5,825	5,400	5,294	4,276	3,603
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	5,825	5,400	5,294	4,276	3,603
NGPL Production	501	488	382	339	275
Total Dry Production	5,324	4,912	4,912	3,937	3,328
Supply (million cubic feet)					
Dry Production	5,324	4,912	4,912	3,937	3,328
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,284,188	1,692,860	1,698,674	1,637,238	1,809,917
Withdrawals from Storage					
Underground Storage	0	0	0	212	139
LNG Storage	2,963	3,505	7,759	7,463	4,587
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-17,541	-13,702	-19,934	-14,300	-19,679
Total Supply	2,274,934	1,687,576	1,691,411	1,634,550	1,798,292

See footnotes at end of table.

Table S44. Summary statistics for natural gas – Tennessee, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	277,127	279,441	305,633	R313,379	329,380
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,994,779	1,405,892	1,378,550	1,312,394	1,463,166
Additions to Storage					
Underground Storage	0	0	0	665	205
LNG Storage	3,028	2,243	7,227	8,112	5,542
Total Disposition	2,274,934	1,687,576	1,691,411	R1,634,550	1,798,292
Consumption (million cubic feet)					
Lease Fuel	335	E335	E278	RE265	E223
Pipeline and Distribution Use ^a	9,880	6,660	7,213	R7,940	9,448
Plant Fuel	150	142	128	125	71
Delivered to Consumers					
Residential	53,810	71,241	78,395	R67,312	58,924
Commercial	44,928	53,888	57,435	R53,049	49,810
Industrial	105,046	110,475	116,882	R114,682	122,952
Vehicle Fuel	17	86	221	R254	271
Electric Power	62,961	36,613	45,083	R69,752	87,680
Total Delivered to Consumers	266,762	272,304	298,014	R305,050	319,637
Total Consumption	277,127	279,441	305,633	R313,379	329,380
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,029	5,365	5,332	6,091	6,363
Industrial	74,139	77,689	81,862	80,649	89,681
Number of Consumers					
Residential	1,084,726	1,094,122	1,106,917	R1,122,871	1,136,172
Commercial	130,139	131,091	131,027	R132,551	133,206
Industrial	2,679	2,581	2,595	R2,653	2,676
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	345	411	438	R400	374
Industrial	39,211	42,803	45,041	R43,227	45,946
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.35	4.73	5.37	4.06	3.42
Delivered to Consumers					
Residential	9.95	9.44	10.13	9.62	9.21
Commercial	8.36	8.41	9.30	8.46	7.80
Industrial	4.98	5.62	6.31	5.06	4.44
Electric Power	2.90	3.83	4.64	2.74	2.61

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

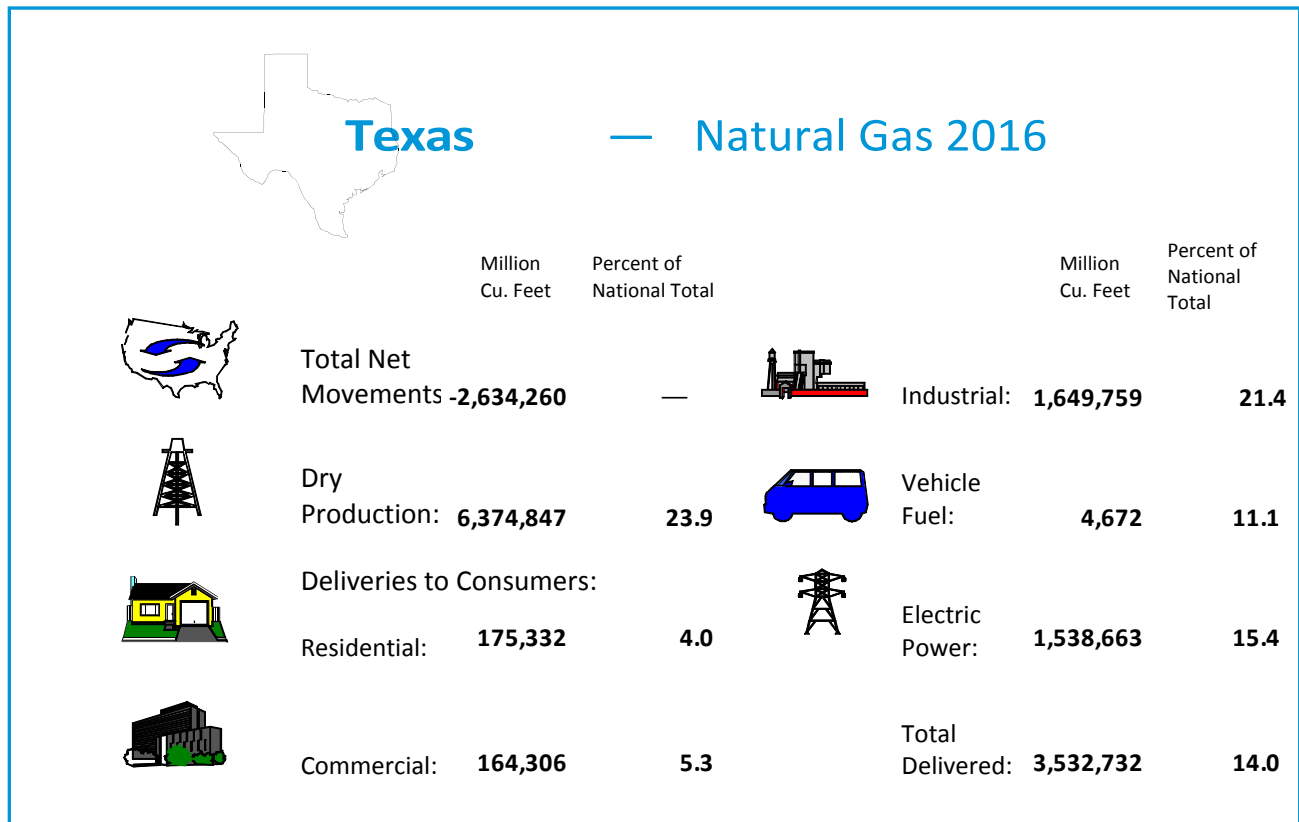


Table S45. Summary statistics for natural gas – Texas, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	94,203	96,949	104,205	102,836	98,061
Gas Wells	140,087	140,964	142,292	135,560	133,767
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	3,619,901	3,115,409	2,672,326	2,018,855	1,580,040
From Oil Wells	860,675	1,166,810	1,558,002	1,803,086	1,698,770
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	3,662,933	4,017,253	4,428,859	4,977,524	4,855,027
Total	8,143,510	8,299,472	8,659,188	8,799,465	8,133,837
Repressuring	437,367	423,413	440,153	533,047	592,484
Vented and Flared	47,530	76,113	90,125	113,786	87,527
Nonhydrocarbon Gases Removed	183,118	166,328	143,891	262,174	250,813
Marketed Production	7,475,495	7,633,618	7,985,019	7,890,459	7,203,012
NGPL Production	579,410	689,887	806,794	810,121	828,166
Total Dry Production	6,896,085	6,943,731	7,178,225	7,080,338	6,374,847
Supply (million cubic feet)					
Dry Production	6,896,085	6,943,731	7,178,225	7,080,338	6,374,847
Receipts at U.S. Borders					
Imports	6,165	6,673	7,124	6,925	748
Intransit Receipts	1,936	963	0	189	0
Interstate Receipts	1,192,122	1,299,534	1,197,350	1,232,960	1,347,906
Withdrawals from Storage					
Underground Storage	354,062	452,276	454,853	402,845	431,621
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	157,772	84,791	-21,362	96,844	250,707
Total Supply	8,608,142	8,787,967	8,816,189	8,820,101	8,405,829

See footnotes at end of table.

Table S45. Summary statistics for natural gas – Texas, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	3,850,331	4,021,851	3,928,277	R4,113,608	4,029,949
Deliveries at U.S. Borders					
Exports	474,060	499,809	546,308	845,949	1,129,434
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,905,313	3,871,931	3,867,213	R3,366,169	2,853,481
Additions to Storage					
Underground Storage	378,438	394,375	474,392	494,375	392,965
LNG Storage	0	*	0	0	0
Total Disposition	8,608,142	8,787,967	8,816,189	R8,820,101	8,405,829
Consumption (million cubic feet)					
Lease Fuel	163,325	198,208	207,792	223,817	238,693
Pipeline and Distribution Use ^a	138,429	294,316	101,296	R84,874	87,386
Plant Fuel	171,359	178,682	184,723	183,429	171,138
Delivered to Consumers					
Residential	169,980	207,148	234,520	R211,379	175,332
Commercial	161,273	173,809	184,908	R175,883	164,306
Industrial	1,526,812	1,544,083	1,585,742	R1,606,000	1,649,759
Vehicle Fuel	2,207	3,004	4,162	R4,390	4,672
Electric Power	1,516,946	1,422,600	1,425,134	R1,623,836	1,538,663
Total Delivered to Consumers	3,377,217	3,350,645	3,434,465	R3,621,488	3,532,732
Total Consumption	3,850,331	4,021,851	3,928,277	R4,113,608	4,029,949
Delivered for the Account of Others (million cubic feet)					
Residential	568	527	481	387	383
Commercial	44,453	47,228	50,618	R48,808	48,095
Industrial	925,514	900,887	946,640	R970,025	988,891
Number of Consumers					
Residential	4,370,057	4,424,103	4,469,282	R4,515,690	4,573,047
Commercial	314,811	314,036	316,756	R318,845	321,795
Industrial	8,953	8,525	8,398	R6,545	6,548
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	512	553	584	R552	511
Industrial	170,536	181,124	188,824	R245,378	251,949
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	10.09	12.94	11.79	13.31	1.50
Exports	3.14	3.94	4.67	2.97	2.63
Citygate	4.30	4.89	5.77	4.19	4.09
Delivered to Consumers					
Residential	10.55	10.50	11.16	R10.64	11.73
Commercial	6.63	7.25	8.26	R6.92	6.89
Industrial	3.02	3.92	4.71	2.89	2.65
Electric Power	2.99	3.94	4.62	2.88	2.67

* Volume is less than 500,000 cubic feet.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

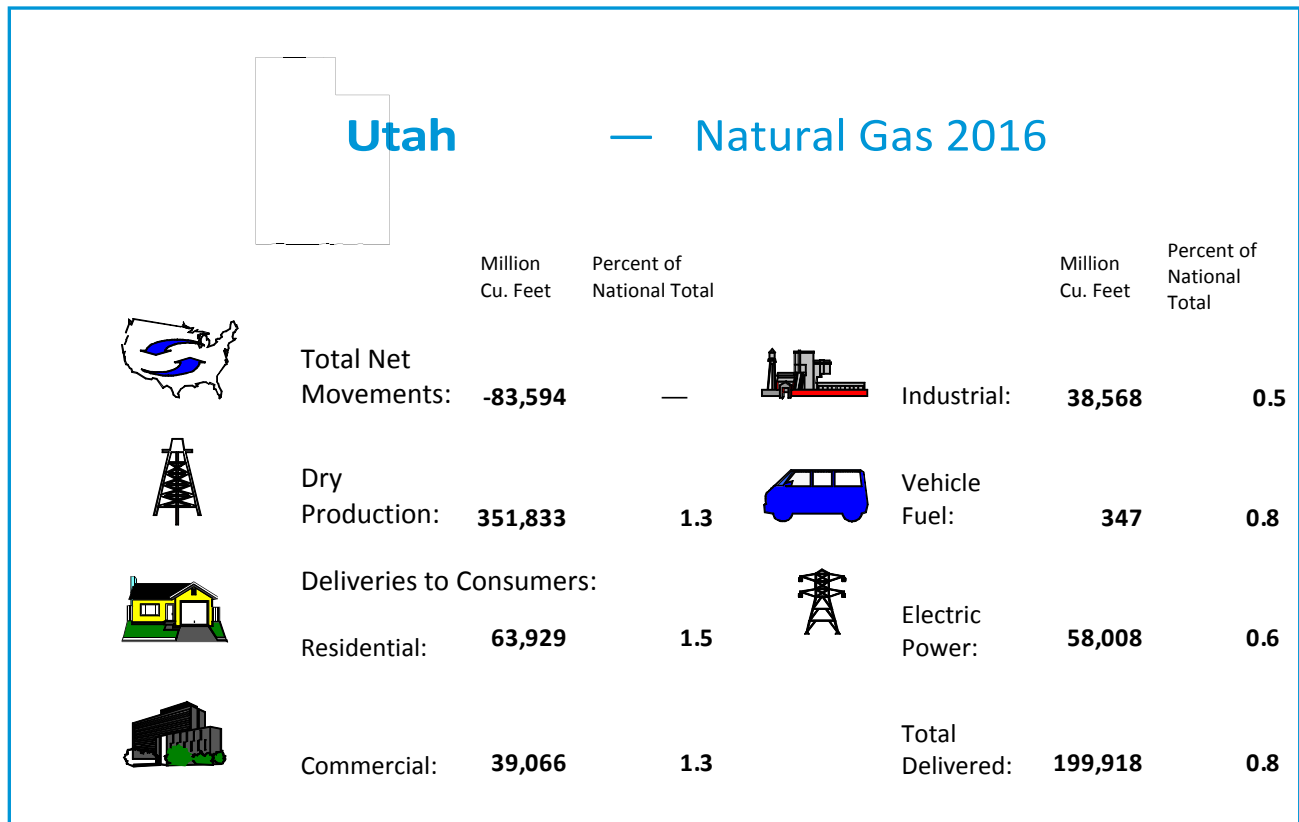


Table S46. Summary statistics for natural gas – Utah, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	3,520	3,946	4,249	R4,126	3,874
Gas Wells	8,121	8,300	8,537	R8,583	8,428
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	402,899	383,216	361,474	R327,395	283,142
From Oil Wells	31,440	36,737	45,513	R45,149	39,856
From Coalbed Wells	54,722	49,918	46,680	R43,730	41,031
From Shale Gas Wells	1,333	992	877	R747	637
Total	490,393	470,863	454,545	R417,020	364,665
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	490,393	470,863	454,545	R417,020	364,665
NGPL Production	15,637	15,409	18,652	15,298	12,832
Total Dry Production	474,756	455,454	435,893	R401,722	351,833
Supply (million cubic feet)					
Dry Production	474,756	455,454	435,893	R401,722	351,833
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,363,645	1,309,723	1,293,589	1,147,379	1,072,291
Withdrawals from Storage					
Underground Storage	32,676	38,263	40,392	27,954	34,394
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-35,301	-16,742	-36,471	R-26,251	-27,930
Total Supply	1,835,777	1,786,698	1,733,402	R1,550,804	1,430,587

See footnotes at end of table.

Table S46. Summary statistics for natural gas – Utah, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	223,039	247,285	241,737	R232,612	239,101
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,584,593	1,512,689	1,450,117	1,282,164	1,155,885
Additions to Storage					
Underground Storage	28,146	26,724	41,548	36,027	35,602
LNG Storage	0	0	0	0	0
Total Disposition	1,835,777	1,786,698	1,733,402	R1,550,804	1,430,587
Consumption (million cubic feet)					
Lease Fuel	28,165	E28,165	E24,824	RE24,944	E21,812
Pipeline and Distribution Use ^a	12,902	13,441	14,152	R13,962	12,441
Plant Fuel	3,031	5,996	4,782	5,409	4,930
Delivered to Consumers					
Residential	59,801	70,491	62,458	58,562	63,929
Commercial	35,363	41,398	38,156	35,772	39,066
Industrial	36,350	38,009	38,330	37,189	38,568
Vehicle Fuel	289	224	256	R326	347
Electric Power	47,138	49,562	58,780	R56,449	58,008
Total Delivered to Consumers	178,941	199,684	197,980	R188,297	199,918
Total Consumption	223,039	247,285	241,737	R232,612	239,101
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	5,681	7,539	8,283	8,217	9,348
Industrial	32,334	33,783	34,829	34,413	36,428
Number of Consumers					
Residential	840,687	854,389	869,052	891,917	905,849
Commercial	63,383	64,114	65,134	66,143	66,987
Industrial	302	323	326	320	322
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	558	646	586	541	583
Industrial	120,364	117,675	117,576	116,215	119,775
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.50	5.70	5.74	5.70	5.15
Delivered to Consumers					
Residential	8.70	8.55	9.48	9.72	9.12
Commercial	7.00	7.13	7.71	7.97	7.43
Industrial	4.69	5.22	5.87	5.93	5.52
Electric Power	3.04	4.10	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

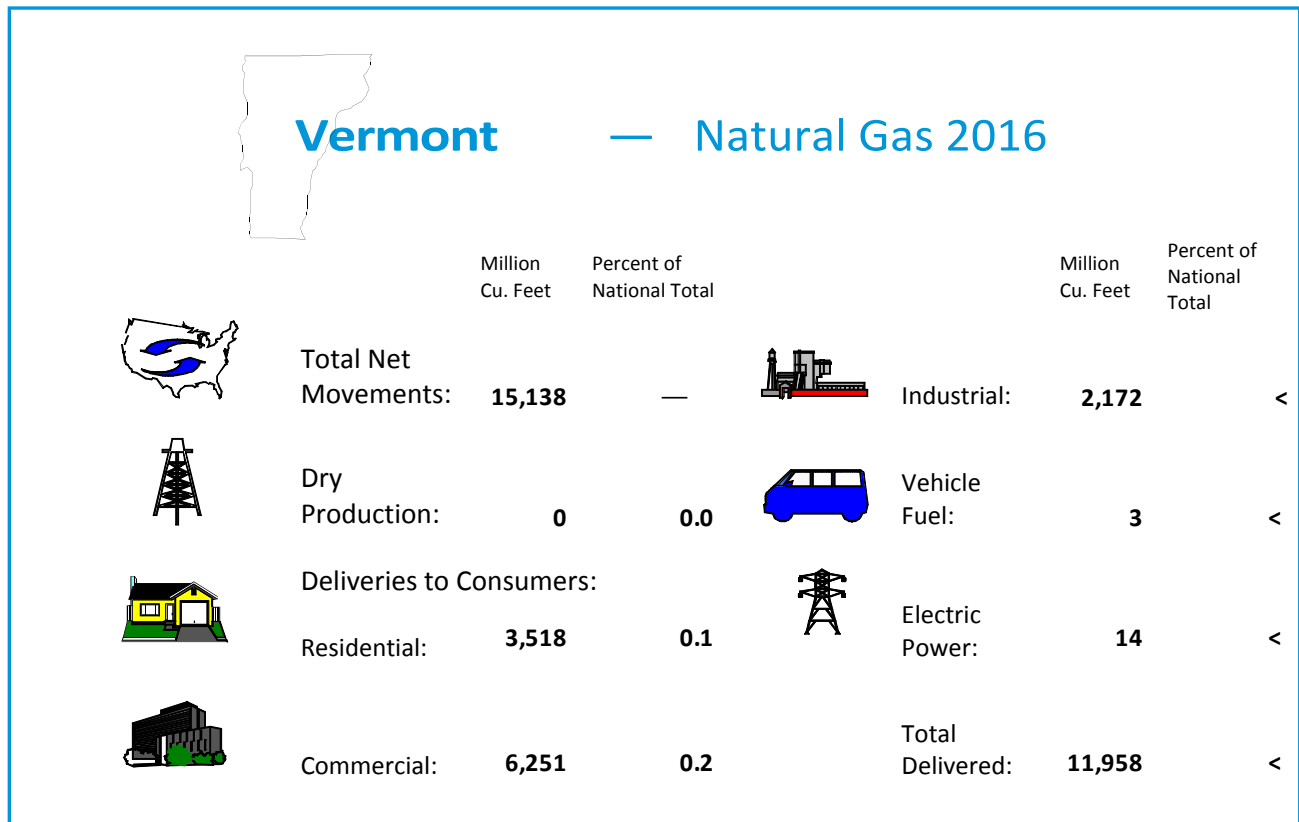


Table S47. Summary statistics for natural gas – Vermont, 2012-2016

	2012	2013	2014	2015	2016
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	8,247	10,324	10,621	12,844	15,248
Intransit Receipts	57	0	666	0	0
Interstate Receipts	0	0	0	0	0
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	3	3	5	3	1
Balancing Item	-117	-171	65	-897	-3,045
Total Supply	8,191	10,156	11,357	11,950	12,204

See footnotes at end of table.

Table S47. Summary statistics for natural gas – Vermont, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	8,191	9,602	10,677	11,950	12,093
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	555	680	0	111
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Total Disposition	8,191	10,156	11,357	11,950	12,204
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	114	89	124	136	135
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	3,012	3,415	3,826	3,833	3,518
Commercial	2,314	4,748	4,830	5,918	6,251
Industrial	2,711	1,303	1,858	2,040	2,172
Vehicle Fuel	3	3	3	3	3
Electric Power	38	44	36	19	14
Total Delivered to Consumers	8,077	9,512	10,553	11,814	11,958
Total Consumption	8,191	9,602	10,677	11,950	12,093
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	39,917	41,152	42,231	43,267	44,244
Commercial	5,535	5,441	5,589	5,696	5,760
Industrial	38	13	13	14	15
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	418	873	864	1,039	1,085
Industrial	71,345	100,226	142,919	145,737	144,771
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	4.90	5.72	6.61	5.31	3.81
Exports	--	--	--	--	--
Citygate	6.63	6.16	7.08	6.33	5.13
Delivered to Consumers					
Residential	16.73	15.87	14.68	14.56	14.15
Commercial	12.09	7.57	9.13	7.89	6.63
Industrial	4.89	8.59	6.63	5.50	5.20
Electric Power	4.14	--	W	--	W

-- Not applicable.

< Percentage is less than 0.05 percent.

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

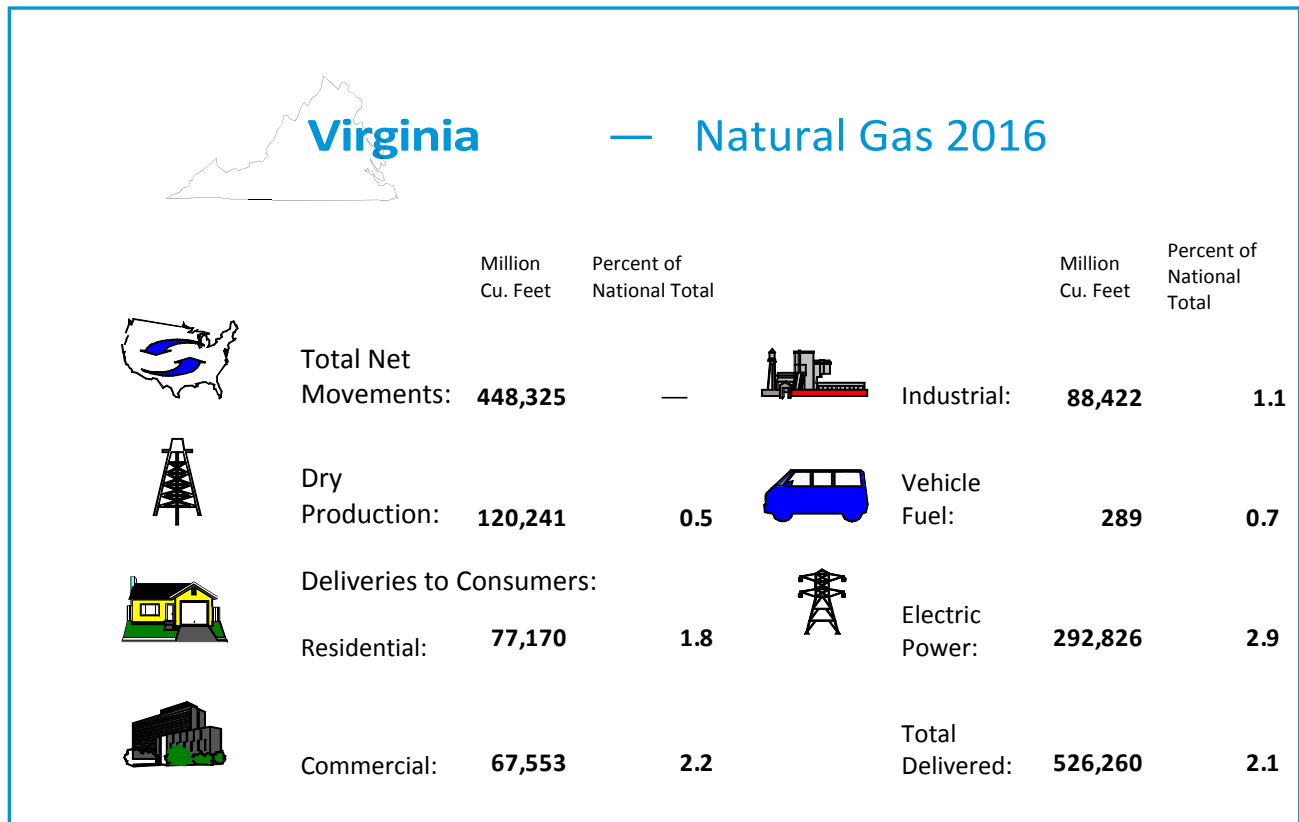


Table S48. Summary statistics for natural gas – Virginia, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	1	1	2	2	2
Gas Wells	7,874	7,956	8,061	8,111	8,152
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	21,802	26,815	10,143	R16,431	15,097
From Oil Wells	9	9	12	8	5
From Coalbed Wells	107,383	99,542	111,197	R104,741	99,402
From Shale Gas Wells	17,212	13,016	12,309	R6,407	5,736
Total	146,405	139,382	133,661	R127,586	120,241
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	146,405	139,382	133,661	R127,586	120,241
NGPL Production	0	0	0	0	0
Total Dry Production	146,405	139,382	133,661	R127,586	120,241
Supply (million cubic feet)					
Dry Production	146,405	139,382	133,661	R127,586	120,241
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,108,814	825,611	686,521	602,589	734,841
Withdrawals from Storage					
Underground Storage	11,405	11,044	12,608	12,462	10,826
LNG Storage	402	724	1,005	1,115	411
Supplemental Gas Supplies	48	130	301	180	36
Balancing Item	-48,394	-58,916	-86,004	R-70,486	-26,872
Total Supply	1,218,681	917,975	748,092	R673,447	839,483

See footnotes at end of table.

Table S48. Summary statistics for natural gas – Virginia, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	410,106	418,506	419,705	R500,477	541,620
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	796,282	487,343	314,752	158,823	286,516
Additions to Storage					
Underground Storage	10,593	11,361	12,602	12,930	10,637
LNG Storage	1,699	764	1,033	1,217	710
Total Disposition	1,218,681	917,975	748,092	R673,447	839,483
Consumption (million cubic feet)					
Lease Fuel	8,408	E8,408	E6,898	RE7,697	E7,254
Pipeline and Distribution Use ^a	9,443	8,475	7,424	7,945	8,106
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	70,438	85,702	92,817	85,464	77,170
Commercial	60,217	68,126	72,165	69,107	67,553
Industrial	71,486	75,998	81,040	86,817	88,422
Vehicle Fuel	266	210	207	R272	289
Electric Power	189,848	171,588	159,155	R243,176	292,826
Total Delivered to Consumers	392,255	401,623	405,383	R484,836	526,260
Total Consumption	410,106	418,506	419,705	R500,477	541,620
Delivered for the Account of Others (million cubic feet)					
Residential	7,402	8,655	9,211	8,973	7,674
Commercial	28,857	30,949	31,875	31,821	32,627
Industrial	63,719	68,156	72,027	77,919	79,496
Number of Consumers					
Residential	1,155,636	1,170,161	1,183,894	1,194,338	1,209,500
Commercial	96,503	97,499	98,741	99,643	100,422
Industrial	1,132	1,132	1,123	1,118	972
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	624	699	731	694	673
Industrial	63,150	67,136	72,164	77,654	90,969
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.64	5.54	5.98	4.87	3.99
Delivered to Consumers					
Residential	12.42	11.68	12.07	11.64	10.88
Commercial	8.77	8.83	9.17	8.13	7.23
Industrial	5.29	6.02	6.43	5.02	4.42
Electric Power	3.38	4.29	6.12	3.55	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

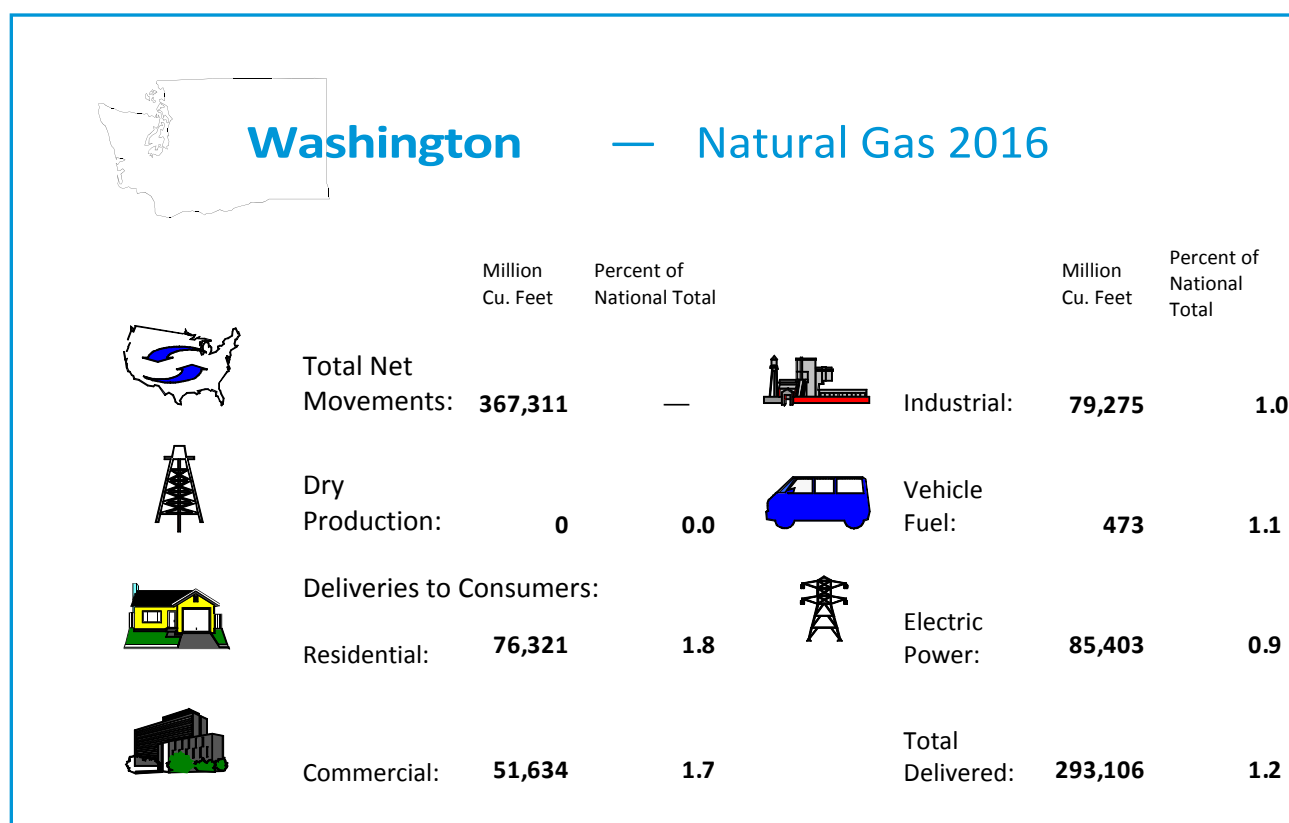


Table S49. Summary statistics for natural gas – Washington, 2012-2016

	2012	2013	2014	2015	2016
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	312,236	333,050	359,348	429,653	440,984
Intransit Receipts	0	0	0	0	0
Interstate Receipts	618,824	662,666	588,366	652,985	711,640
Withdrawals from Storage					
Underground Storage	25,836	31,120	25,600	30,335	26,956
LNG Storage	1,138	981	1,094	668	2,005
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-56,222	-49,094	-41,995	^R -52,594	-58,583
Total Supply	901,813	978,724	932,413	^R1,061,046	1,123,003

See footnotes at end of table.

Table S49. Summary statistics for natural gas – Washington, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	264,540	318,292	306,675	R307,735	305,071
Deliveries at U.S. Borders					
Exports	6,016	10,409	3,547	5,333	6,908
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	604,920	620,910	593,133	721,722	778,406
Additions to Storage					
Underground Storage	25,183	28,208	29,058	25,789	29,172
LNG Storage	1,154	905	1	467	3,446
Total Disposition	901,813	978,724	932,413	R1,061,046	1,123,003
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	9,184	10,144	9,015	12,020	11,965
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	79,892	83,365	78,750	R71,907	76,321
Commercial	53,420	55,805	54,457	R49,939	51,634
Industrial	78,196	80,889	79,439	R76,527	79,275
Vehicle Fuel	512	418	482	R445	473
Electric Power	43,336	87,671	84,531	R96,897	85,403
Total Delivered to Consumers	255,356	308,148	297,659	R295,715	293,106
Total Consumption	264,540	318,292	306,675	R307,735	305,071
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	6,732	7,352	7,634	R7,370	7,560
Industrial	72,469	75,504	74,239	R71,819	74,346
Number of Consumers					
Residential	1,088,762	1,102,318	1,118,193	1,133,629	1,153,183
Commercial	100,038	100,939	101,730	102,266	103,369
Industrial	3,338	3,320	3,355	3,385	3,410
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	534	553	535	R488	500
Industrial	23,426	24,364	23,678	R22,608	23,248
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	2.72	3.62	4.32	2.36	2.14
Exports	3.87	4.02	5.05	2.34	2.78
Citygate	4.48	4.89	5.82	4.42	3.66
Delivered to Consumers					
Residential	11.87	11.37	10.59	R11.81	10.78
Commercial	9.82	9.21	9.03	R9.78	8.49
Industrial	8.77	8.37	8.55	R8.94	7.47
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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

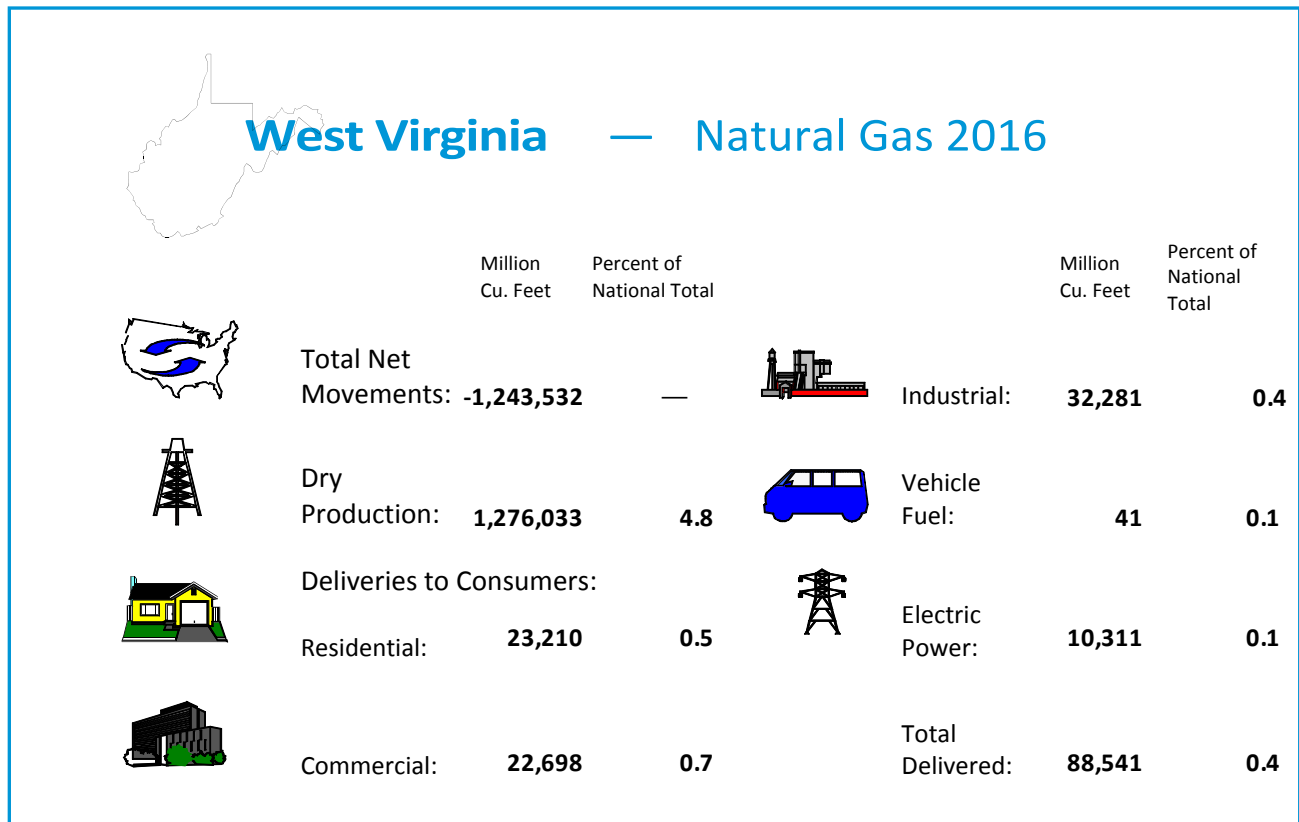


Table S50. Summary statistics for natural gas – West Virginia, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	2,509	2,675	2,606	R2,536	1,718
Gas Wells	51,646	50,097	53,060	R48,977	46,427
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	193,537	167,118	185,005	R139,609	142,746
From Oil Wells	1,477	2,660	1,687	R2,025	1,139
From Coalbed Wells	0	0	0	R12,409	10,359
From Shale Gas Wells	344,847	572,076	880,422	R1,161,205	1,220,864
Total	539,860	741,853	1,067,114	R1,315,248	1,375,108
Repressuring	0	0	NA	NA	NA
Vented and Flared	0	0	NA	NA	NA
Nonhydrocarbon Gases Removed	0	0	NA	NA	NA
Marketed Production	539,860	741,853	1,067,114	R1,315,248	1,375,108
NGPL Production	10,888	19,564	57,582	77,539	99,075
Total Dry Production	528,973	722,289	1,009,532	R1,237,709	1,276,033
Supply (million cubic feet)					
Dry Production	528,973	722,289	1,009,532	R1,237,709	1,276,033
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	808,814	465,388	388,629	476,029	481,814
Withdrawals from Storage					
Underground Storage	180,437	204,949	185,367	163,568	189,088
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	49,427	23,027	31,386	R123,687	116,191
Total Supply	1,567,652	1,415,654	1,614,915	R2,000,993	2,063,126

See footnotes at end of table.

Table S50. Summary statistics for natural gas – West Virginia, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	129,753	142,082	165,341	R174,165	171,100
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,284,420	1,083,666	1,263,442	1,635,109	1,725,346
Additions to Storage					
Underground Storage	153,479	189,906	186,131	191,719	166,681
LNG Storage	0	0	0	0	0
Total Disposition	1,567,652	1,415,654	1,614,915	R2,000,993	2,063,126
Consumption (million cubic feet)					
Lease Fuel	21,569	E28,682	E42,427	RE50,851	E53,166
Pipeline and Distribution Use ^a	31,913	29,578	29,264	29,063	20,325
Plant Fuel	1,812	3,429	6,776	7,685	9,068
Delivered to Consumers					
Residential	22,538	26,514	28,257	24,807	23,210
Commercial	22,634	24,252	24,101	R23,026	22,698
Industrial	26,926	26,780	27,796	R25,474	32,281
Vehicle Fuel	*	7	9	R38	41
Electric Power	2,361	2,840	6,711	R13,221	10,311
Total Delivered to Consumers	74,459	80,393	86,874	R86,566	88,541
Total Consumption	129,753	142,082	165,341	R174,165	171,100
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	11,564	11,414	10,438	10,522	10,963
Industrial	22,537	21,954	23,467	R21,789	29,180
Number of Consumers					
Residential	340,256	340,102	338,652	337,643	337,115
Commercial	34,078	34,283	34,339	R34,460	34,587
Industrial	97	95	92	R90	93
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	664	707	702	R668	656
Industrial	277,584	281,896	302,130	R283,045	347,112
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.99	4.65	5.07	4.00	3.46
Delivered to Consumers					
Residential	10.77	9.98	10.21	10.48	9.26
Commercial	9.35	8.61	8.92	R8.95	7.75
Industrial	3.60	4.30	5.00	R3.12	2.43
Electric Power	3.33	W	W	W	W

* Volume is less than 500,000 cubic feet.

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

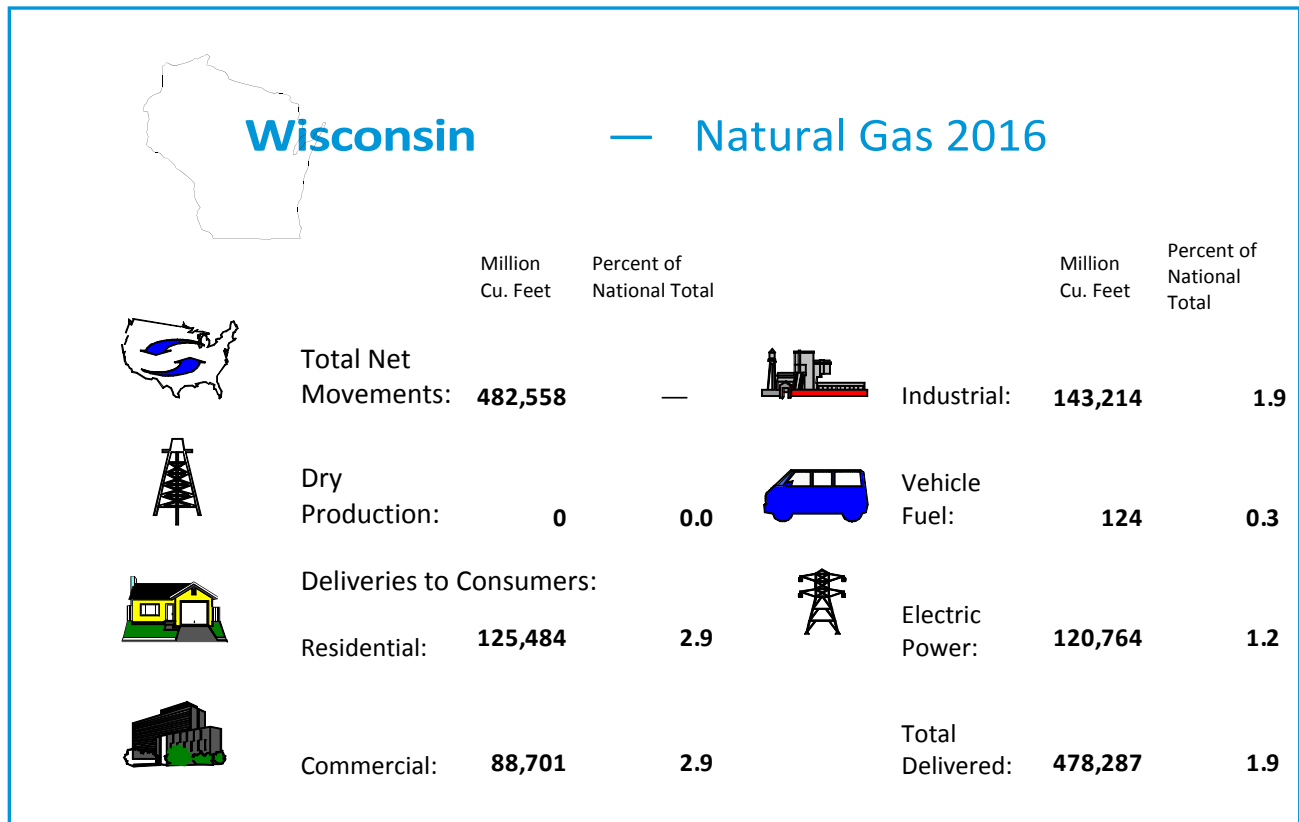


Table S51. Summary statistics for natural gas – Wisconsin, 2012-2016

	2012	2013	2014	2015	2016
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	642,482	650,797	698,916	575,465	615,131
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	100	89	138	96	101
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-9,063	-5,293	68	838,036	-565
Total Supply	633,518	645,593	699,122	613,597	614,667

See footnotes at end of table.

Table S51. Summary statistics for natural gas – Wisconsin, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	402,656	442,544	463,186	R457,743	481,987
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	230,829	202,946	235,741	155,691	132,573
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	33	103	196	R163	107
Total Disposition	633,518	645,593	699,122	R613,597	614,667
Consumption (million cubic feet)					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use ^a	1,780	2,803	3,695	3,387	3,699
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	112,554	142,985	150,409	126,854	125,484
Commercial	76,949	99,434	107,003	90,175	88,701
Industrial	124,338	136,034	141,661	136,709	143,214
Vehicle Fuel	59	100	132	R117	124
Electric Power	86,975	61,188	60,285	R100,502	120,764
Total Delivered to Consumers	400,876	439,741	459,490	R454,356	478,287
Total Consumption	402,656	442,544	463,186	R457,743	481,987
Delivered for the Account of Others (million cubic feet)					
Residential	0	0	0	0	0
Commercial	19,733	22,133	24,654	25,274	25,779
Industrial	102,447	110,518	113,845	113,721	120,158
Number of Consumers					
Residential	1,681,001	1,692,891	1,705,907	1,721,640	1,738,858
Commercial	165,657	166,845	167,901	169,271	170,798
Industrial	6,581	6,677	7,000	7,280	7,285
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	465	596	637	533	519
Industrial	18,894	20,374	20,237	18,779	19,659
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.88	4.88	6.96	4.71	3.81
Delivered to Consumers					
Residential	9.27	8.65	10.52	8.54	8.07
Commercial	7.34	6.94	8.74	6.78	6.29
Industrial	5.81	6.02	8.08	5.65	5.05
Electric Power	3.27	4.47	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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.




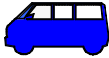



Wyoming		— Natural Gas 2016				
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total	
	Total Net Movements -1,321,206	—		Industrial:	52,810	0.7
	Dry Production: 1,607,513	6.0		Vehicle Fuel:	21	<
	Deliveries to Consumers:			Electric Power:	1,844	<
	Residential:	11,999	0.3			
	Commercial:	13,425	0.4	Total Delivered:	80,100	0.3

Table S52. Summary statistics for natural gas – Wyoming, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	4,563	4,391	4,538	R4,631	4,395
Gas Wells	29,254	27,141	26,055	R25,297	23,694
Production (million cubic feet)					
Gross Withdrawals					
From Gas Wells	1,762,095	1,673,667	1,668,749	R1,698,167	1,607,021
From Oil Wells	24,544	29,134	39,827	R58,535	53,019
From Coalbed Wells	429,731	328,780	264,146	R202,428	163,054
From Shale Gas Wells	9,252	16,175	25,783	R36,790	25,051
Total	2,225,622	2,047,757	1,998,505	R1,995,920	1,848,145
Repressuring	6,630	2,124	5,293	R12,437	19,221
Vented and Flared	45,429	34,622	27,220	R3,473	9,437
Nonhydrocarbon Gases Removed	151,288	152,803	171,580	171,491	154,883
Marketed Production	2,022,275	1,858,207	1,794,413	R1,808,519	1,664,604
NGPL Production	102,549	74,409	76,943	48,552	57,091
Total Dry Production	1,919,726	1,783,798	1,717,470	R1,759,967	1,607,513
Supply (million cubic feet)					
Dry Production	1,919,726	1,783,798	1,717,470	R1,759,967	1,607,513
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,528,554	1,372,115	1,263,443	1,052,902	1,146,930
Withdrawals from Storage					
Underground Storage	12,092	25,382	14,871	8,998	30,149
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-74,768	-112,025	-126,945	R-195,886	-154,836
Total Supply	3,385,603	3,069,269	2,868,839	R2,625,981	2,629,757

See footnotes at end of table.

Table S52. Summary statistics for natural gas – Wyoming, 2012-2016 – continued

	2012	2013	2014	2015	2016
Disposition (million cubic feet)					
Consumption	153,333	149,820	136,796	R119,265	124,122
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,195,163	2,900,581	2,716,603	2,496,481	2,468,136
Additions to Storage					
Underground Storage	37,107	18,868	15,440	10,236	37,499
LNG Storage	0	0	0	0	0
Total Disposition	3,385,603	3,069,269	2,868,839	R2,625,981	2,629,757
Consumption (million cubic feet)					
Lease Fuel	33,826	32,004	22,185	R8,188	7,895
Pipeline and Distribution Use ^a	16,660	15,283	15,362	R12,932	13,000
Plant Fuel	29,157	27,935	25,782	24,712	23,127
Delivered to Consumers					
Residential	11,502	13,640	13,269	11,576	11,999
Commercial	10,482	12,013	12,188	12,937	13,425
Industrial	51,190	48,387	47,153	47,667	52,810
Vehicle Fuel	20	21	26	R20	21
Electric Power	496	535	831	R1,233	1,844
Total Delivered to Consumers	73,690	74,597	73,466	R73,433	80,100
Total Consumption	153,333	149,820	136,796	R119,265	124,122
Delivered for the Account of Others (million cubic feet)					
Residential	2,844	3,569	3,593	3,128	3,270
Commercial	3,920	4,456	4,772	6,354	6,475
Industrial	50,731	47,790	46,531	46,763	51,855
Number of Consumers					
Residential	157,226	158,889	160,896	159,925	164,454
Commercial	20,387	20,617	20,894	20,816	21,397
Industrial	127	132	131	99	98
Average Annual Consumption per Consumer (thousand cubic feet)					
Commercial	514	583	583	622	627
Industrial	403,070	366,571	359,944	481,487	538,883
Average Price for Natural Gas (dollars per thousand cubic feet)					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.03	4.51	5.27	4.36	3.53
Delivered to Consumers					
Residential	8.42	8.27	9.34	9.33	8.51
Commercial	6.72	6.81	7.69	7.43	6.54
Industrial	4.87	4.62	5.89	5.07	3.96
Electric Power	W	W	W	W	8.29

-- 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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

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Appendix A

Summary of Data Collection and Report Methodology

The 2016 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 2016 were due March 1, 2017.

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 2017, forms for report year 2016 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 2,034 questionnaire packages. To the original mailing list, 18 names were added and 14 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 2016 survey universe consisted of 2,038 active respondents.

Following the original mailing, a second request mailing, and nonrespondent follow-up, there were 27 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, 2012 through 2016.

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 2015 and 2016. 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 DrillingInfo (DI), 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 6000cf/bbl or less are defined as oil wells. Wells with a GOR greater than 6000cf/bbl are defined as gas wells. EIA used the DI 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). Shale gas and coalbed methane production volumes are primarily sourced from PointLogic Energy. When necessary, EIA supplements PointLogic Energy's production volumes with data from state agencies or internal data from EIA's Office of Energy Analysis. 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 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 volume will receive an 'NA' (not available) designation.

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 DrillingInfo, PointLogic Energy, IHS Markit, Ventyx, and BENTEK Energy, LLC.

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 100 natural gas marketers reported to the survey in 2016. 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 2016 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 2016* 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

Volumes of natural gas consumed as vehicle fuel that are published in the *Natural Gas Annual 2016* for years 2011 to 2013 were reported on Form EIA-886, “Annual Survey of Alternative Fueled Vehicles.” To estimate consumption for the year 2014, 2015, and 2016, 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.

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 2016* for years 2012 to 2016 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. Natural gas losses and unaccounted for by state, 2016
(volumes in million cubic feet)

State	Losses ^a	Unaccounted for ^b	Total Consumption	Losses and Unaccounted for as a Percent of Total Consumption
Alabama	1,219	1,860	697,763	0.4
Alaska	233	4,128	324,579	1.3
Arizona	439	93	358,355	0.1
Arkansas	2,061	4,037	310,828	2.0
California	14,144	402	2,177,467	0.7
Colorado	804	5,429	473,751	1.3
Connecticut	847	-520	247,175	0.1
Delaware	916	885	108,333	1.7
District of Columbia	900	1,705	28,792	9.1
Florida	2,047	1,016	1,381,502	0.2
Georgia	754	-2,740	707,299	-0.3
Hawaii	*	-161	3,040	-5.3
Idaho	316	-113	106,970	0.2
Illinois	11,418	5,467	1,024,788	1.6
Indiana	2,607	5,419	738,142	1.1
Iowa	1,828	-279	329,505	0.5
Kansas	1,263	7,695	268,917	3.3
Kentucky	3,014	4,144	276,415	2.6
Louisiana	2,277	557	1,571,640	0.2
Maine	175	-541	53,177	-0.7
Maryland	3,187	8,038	218,683	5.1
Massachusetts	7,172	7,209	433,439	3.3
Michigan	3,095	2,795	891,798	0.7
Minnesota	1,492	-2,732	450,276	-0.3
Mississippi	1,769	3,191	546,870	0.9
Missouri	723	6,616	265,866	2.8
Montana	704	2,327	76,957	3.9
Nebraska	1,870	-1,314	163,909	0.3
Nevada	262	-1,417	303,221	-0.4
New Hampshire	68	1,139	57,817	2.1
New Jersey	3,541	12,876	764,699	2.1
New Mexico	227	1,379	249,841	0.6
New York	12,625	9,880	1,300,377	1.7
North Carolina	949	-319	522,349	0.1
North Dakota	384	-671	100,555	-0.3
Ohio	4,608	13,125	930,253	1.9
Oklahoma	5,426	19,472	701,366	3.5
Oregon	260	1,605	235,980	0.8
Pennsylvania	6,153	20,487	1,309,598	2.0
Rhode Island	1,417	837	86,429	2.6
South Carolina	273	-4,965	275,392	-1.7
South Dakota	206	391	81,223	0.7
Tennessee	1,760	5,604	329,380	2.2
Texas	17,445	39,437	4,029,949	1.4
Utah	2,774	-5,853	239,101	-1.3
Vermont	*	-191	12,093	-1.6
Virginia	4,041	7,390	541,620	2.1
Washington	1,528	-1,516	305,071	<
West Virginia	3,528	-1,307	171,100	1.3
Wisconsin	1,982	-2,886	481,987	-0.2
Wyoming	632	2,899	124,122	2.8
Total	137,367	182,008	27,485,517	1.2

^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.

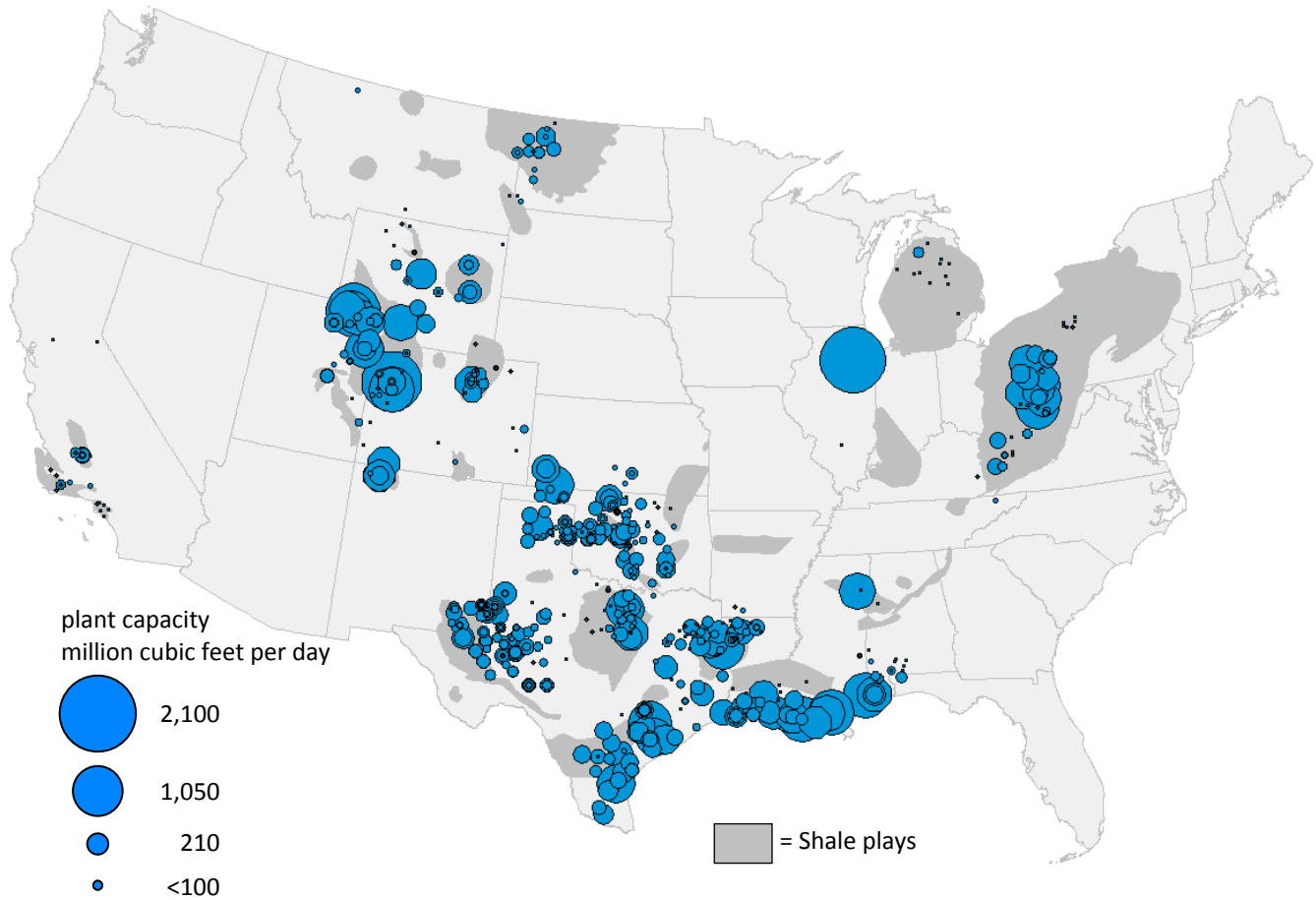
* Volume is less than 500,000 cubic feet.

< Percentage is less than 0.05 percent.

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

Sources: 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, 2014



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

Table A2. Natural gas processing plant capacity, by state, 2014
(million cubic feet per day)

State	Plant Capacity	State	Plant Capacity
Alabama	1,459	Montana	146
Arkansas	37	New Mexico	3,323
California	898	North Dakota	950
Colorado	6,130	Ohio	2,125
Florida	90	Oklahoma	6,568
Illinois	2,102	Pennsylvania	754
Kansas	1,664	Tennessee	25
Kentucky	255	Texas	23,987
Louisiana	10,870	Utah	2,017
Michigan	126	West Virginia	4,077
Mississippi	1,883	Wyoming	7,720

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

Source: 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 2012 through 2016 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 2012 through 2016. A brief documentation for the thermal conversion factors follows:

- *Marketed Production.* The conversion factor is calculated by adding the total heat content of dry production to the total heat content of natural gas plant liquids (NGPL) production and dividing the resulting sum by the total quantity of dry production and NGPL Production (see below).
- *Natural Gas Plant Liquids Production.* The conversion factor is obtained from Appendix A of this publication.
- *Dry Production.* The conversion factor is assumed to be the same as the thermal conversion factors for consumption (see below).
- *Withdrawals from Storage.* Both underground and LNG storage withdrawals are assumed to have the same heat content as consumption (see below).
- *Supplemental Gas Supplies.* This conversion factor is assumed to be the same as that for consumption (see below).
- *Balancing Item.* This conversion factor is calculated by subtracting the total heat content of all other items of supply from the heat content of total disposition (from Table B2) and dividing the difference by the balancing item quantity.
- *Consumption.* The thermal conversion factor for total consumption (lease fuel, plant fuel, pipeline fuel, and deliveries to consumers) is the average heat content for deliveries to end users as reported on the Energy Information Administration's (EIA) Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition." Average heat content of consumption in the Electric Power Sector is obtained from Form EIA-923, "Power Plant Operations Report."
- *Additions to Storage.* Additions to both underground and LNG storage are assumed to have the same heat content as consumption (see above).

Table B1. Summary statistics for natural gas in the United States, metric equivalents, 2012-2016

	2012	2013	2014	2015	2016
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	195,869	203,990	215,815	R216,438	204,149
Gas Wells	577,916	572,742	R586,213	R574,530	553,495
Production (million cubic meters)					
Gross Withdrawals					
From Gas Wells	354,080	304,676	286,663	R265,365	243,166
From Oil Wells	140,617	153,044	169,900	R185,125	181,161
From Coalbed Wells	43,591	40,374	37,012	R33,596	30,247
From Shale Gas Wells	298,257	337,891	395,726	R447,953	469,561
Total	836,545	835,986	889,301	R932,039	924,135
Repressuring	92,811	94,336	93,193	R96,625	100,030
Vented and Flared	6,027	7,374	8,323	R8,199	5,962
Nonhydrocarbon Gases Removed	21,764	10,434	9,136	R12,482	11,699
Marketed Production	715,943	723,842	778,650	R814,734	806,444
NGPL Production	35,396	38,418	45,538	R48,325	51,438
Total Dry Production	680,546	685,424	733,112	R766,408	755,006
Supply (million cubic meters)					
Dry Production	680,546	685,424	733,112	R766,408	755,006
Receipts at U.S. Borders					
Imports	88,852	81,648	76,325	76,968	85,133
Intransit Receipts	1,701	2,686	1,755	1,748	379
Withdrawals from Storage					
Underground Storage	79,801	104,815	101,540	R87,773	94,151
LNG Storage	763	1,197	1,814	R1,432	1,138
Supplemental Gas Supplies	1,738	1,548	1,689	1,660	1,619
Balancing Item	-3,484	-445	-8,787	R-9,188	-7,165
Total Supply	849,917	876,871	907,448	R926,801	930,261
Disposition (million cubic meters)					
Consumption	723,169	740,629	753,041	R771,460	778,303
Deliveries at U.S. Borders					
Exports	45,840	44,526	42,879	50,503	66,133
Intransit Deliveries	95	1,170	996	146	129
Additions to Storage					
Underground Storage	80,007	89,358	108,703	R103,026	84,291
LNG Storage	805	1,188	1,830	R1,665	1,406
Total Disposition	849,917	876,871	907,448	R926,801	930,261
Consumption (million cubic meters)					
Lease Fuel	27,976	30,251	30,778	R32,260	33,098
Pipeline and Distribution Use ^a	20,694	23,590	19,826	R19,204	19,749
Plant Fuel	11,562	11,746	12,041	R12,378	11,922
Delivered to Consumers					
Residential	117,501	138,678	144,061	R130,622	123,038
Commercial	81,975	93,313	98,155	R90,663	87,938
Industrial	204,624	210,265	216,512	R212,997	218,670
Vehicle Fuel	849	851	999	1,115	1,187
Electric Power	257,989	231,936	230,669	R272,220	282,702
Total Delivered to Consumers	662,938	675,043	690,395	R707,618	713,534
Total Consumption	723,169	740,629	753,041	R771,460	778,303
Delivered for the Account of Others (million cubic meters)					
Residential	15,130	19,161	20,783	R18,734	17,110
Commercial	38,363	43,023	45,309	R42,219	41,664
Industrial	171,481	175,422	184,339	R181,483	186,477

See footnotes at end of table.

Table B1. Summary statistics for natural gas in the United states, metric equivalents, 2012-2016 – continued

	2012	2013	2014	2015	2016
Number of Consumers					
Residential	66,375,134	66,812,393	67,196,751	R67,923,465	68,415,739
Commercial	5,356,397	5,372,522	5,413,546	R5,453,627	5,472,446
Industrial	189,372	192,288	192,139	R188,336	188,514
Average Annual Consumption per Consumer (thousand cubic meters)					
Commercial	15	17	18	17	16
Industrial	1,081	1,093	1,127	1,131	1,160
Average Price for Natural Gas (dollars per thousand cubic meters)					
Imports	101.56	135.38	187.03	R105.59	79.01
Exports	114.80	143.95	194.59	108.56	98.62
Citygate	167.04	172.38	201.77	R150.52	131.18
Delivered to Consumers					
Residential	375.98	364.36	387.52	R366.43	354.77
Commercial	286.14	285.32	314.44	R279.38	257.00
Industrial	137.08	163.92	198.32	R138.86	124.34
Electric Power	125.01	158.56	183.28	R119.36	105.59

^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: 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; DrillingInfo (DI); Ventyx; and EIA estimates based on historical data.

Table B2. Thermal conversion factors and data, 2012-2016

	2012	2013	2014	2015	2016
Conversion Factor (Btu per cubic foot)					
Production					
Marketed	1,091	1,101	1,116	1,124	1,127
NGPL Production	2,383	2,417	2,462	R2,500	2,450
Total Dry Production	1,024	1,027	1,032	1,037	1,037
Supply					
Dry Production	1,024	1,027	1,032	1,037	1,037
Receipts at U.S. Borders					
Imports	1,025	1,025	1,025	1,025	1,025
Intransit Receipts	1,025	1,025	1,025	1,025	1,025
Withdrawals from Storage					
Underground Storage	1,024	1,027	1,032	1,037	1,037
LNG Storage	1,024	1,027	1,032	1,037	1,037
Supplemental Gas Supplies	1,024	1,027	1,032	1,037	1,037
Balancing Item	1,248	1,027	1,032	1,037	1,037
Total Supply	NA	NA	NA	NA	NA
Disposition					
Consumption	1,024	1,027	1,032	1,037	1,037
(Electric Power)	1,022	1,025	1,029	1,035	1,034
(Other Sectors)	1,025	1,028	1,033	R1,038	1,037
Deliveries at U.S. Borders					
Exports	1,009	1,009	1,009	1,009	1,009
Intransit Deliveries	1,009	1,009	1,009	1,009	1,009
Additions to Storage					
Underground Storage	1,024	1,027	1,032	1,037	1,037
LNG Storage	1,024	1,027	1,032	1,037	1,037
Total Disposition	NA	NA	NA	NA	NA
Summary Data (billion Btu)					
Production					
Marketed	27,589,307	28,138,865	30,677,986	R32,332,509	32,099,092
NGPL Production	2,979,242	3,279,792	3,959,913	4,265,627	4,449,796
Total Dry Production	24,610,065	24,859,072	26,718,073	R28,066,882	27,649,297
Supply					
Dry Production	24,610,065	24,859,072	26,718,073	R28,066,882	27,649,297
Receipts at U.S. Borders					
Imports	3,216,234	2,955,439	2,762,763	2,786,046	3,081,600
Intransit Receipts	61,555	97,212	63,522	63,271	13,715
Withdrawals from Storage					
Underground Storage	2,885,783	3,801,450	3,700,615	R3,214,377	3,447,942
LNG Storage	27,601	43,412	66,106	R52,431	41,684
Supplemental Gas Supplies	62,839	56,126	61,550	60,794	59,304
Balancing Item	-153,537	-39,244	-336,565	R-353,201	-291,668
Total Supply	30,710,541	31,773,467	33,036,064	R33,890,600	34,001,875
Disposition					
Consumption	26,151,410	26,861,258	27,444,363	R28,251,881	28,502,481
(Electric Power)	9,313,053	8,398,284	8,382,216	R9,949,838	10,322,966
(Other Sectors)	16,838,356	18,462,974	19,062,148	R18,302,043	18,179,515
Deliveries at U.S. Borders					
Exports	1,633,398	1,586,565	1,527,870	1,799,564	2,356,467
Intransit Deliveries	3,369	41,685	35,480	5,209	4,591
Additions to Storage					
Underground Storage	2,893,237	3,240,864	3,961,668	R3,772,958	3,086,861
LNG Storage	29,128	43,094	66,683	R60,988	51,475
Total Disposition	30,710,541	31,773,467	33,036,064	R33,890,600	34,001,875

^{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: 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; DrillingInfo (DI); Ventyx; 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 microstructure. Typical recovery entails pumping water out of the coal to allow the gas to escape. 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 October 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 September.

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: Methane and other gases produced from wells that are open to shale or similar fine grained rocks. Shale gas is generated from organic matter present within the shale reservoir.

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.