



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

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# Natural Gas Annual

2017



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## Contacts

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The *Natural Gas Annual (NGA)* is prepared under the direction of the Director of the Office of Petroleum and Biofuels Statistics, Robert Merriam.

General questions and comments concerning the contents of the *Natural Gas Annual* may be directed to the National Energy Information Center via email at [infoctr@eia.gov](mailto:infoctr@eia.gov).

Specific questions about the information in this report may be directed to:

Consumption and Consumer Prices.....	Michael Kopalek ( <a href="mailto:michael.kopalek@eia.gov">michael.kopalek@eia.gov</a> , 202/586-4001)
Imports and Exports.....	Jose Villar ( <a href="mailto:jose.villar@eia.gov">jose.villar@eia.gov</a> 202/586-9613)
Natural Gas Production .....	Jeffrey Little ( <a href="mailto:jeffrey.little@eia.gov">jeffrey.little@eia.gov</a> , 202/586-6284)
Quality .....	Vicki Spangler ( <a href="mailto:vicki.spangler@eia.gov">vicki.spangler@eia.gov</a> , 202/586-8555)
Supplemental Gaseous Fuels .....	Michael Kopalek ( <a href="mailto:michael.kopalek@eia.gov">michael.kopalek@eia.gov</a> , 202/586-4001)
Underground Storage .....	Jose Villar ( <a href="mailto:jose.villar@eia.gov">jose.villar@eia.gov</a> 202/586-9613)

Other contributors to this report include Sharon Belcher, Bridgette Brown, Gary Long, and Barbara Mariner-Volpe.

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## Preface

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The *Natural Gas Annual 2017 (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 2017 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 2013 to 2017 for each state follow these tables. Annual historical data are shown at the national level.

**Data Sources:** The data in the *Natural Gas Annual 2017* 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 and PointLogic Energy. See Appendix A for more information.

Other EIA surveys that provided information for this report are:

- Form EIA-816, “Monthly Natural Gas Liquids Report,” and Form EIA-64A, “Annual Report of the Origin of Natural Gas Liquids Production,” for gas processed, plant fuel, and natural gas plant liquids production data.
- Form EIA-191, “Monthly Underground Gas Storage Report,” for underground natural gas storage injections, withdrawals, and capacities.
- Form EIA-857, “Monthly Report of Natural Gas Purchases and Deliveries to Consumers,” for citygate prices.
- Form EIA-923, “Power Plant Operations Report,” for the quantity of gas consumed by the electric power sector and the price of natural gas consumed by electric power; for 2017, electric power data in this publication are preliminary and shown as of the July 2018 *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 2016 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.

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Table 1. Summary statistics for natural gas in the United States, 2013-2017

	2013	2014	2015	2016	2017
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	203,990	215,815	216,438	R205,277	199,413
Gas Wells	572,742	586,213	574,530	R571,659	486,258
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	10,759,545	10,123,418	9,371,281	R7,287,858	6,716,681
From Oil Wells	5,404,699	5,999,955	6,537,627	R6,385,120	6,628,471
From Coalbed Wells	1,425,783	1,307,072	1,186,420	R1,071,062	993,766
From Shale Gas Wells	11,932,524	13,974,936	15,819,319	R17,847,539	19,018,457
<b>Total</b>	<b>29,522,551</b>	<b>31,405,381</b>	<b>32,914,647</b>	<b>R32,591,578</b>	<b>33,357,375</b>
Repressuring					
Vented and Flared	3,331,456	3,291,091	3,412,269	R3,569,112	3,539,477
Nonhydrocarbon Gases Removed	260,394	293,916	289,545	R209,404	235,570
Marketed Production	368,469	322,620	440,789	R413,013	385,287
NGPL Production, Gaseous Equivalent	25,562,232	27,497,754	28,772,044	R28,400,049	29,197,042
	1,356,709	1,608,148	1,706,584	R1,807,934	1,905,820
<b>Total Dry Production</b>	<b>24,205,523</b>	<b>25,889,605</b>	<b>27,065,460</b>	<b>R26,592,115</b>	<b>27,291,222</b>
<b>Supply (million cubic feet)</b>					
Dry Production	24,205,523	25,889,605	27,065,460	R26,592,115	27,291,222
Receipts at U.S. Borders					
Imports	2,883,355	2,695,378	2,718,094	R3,006,497	3,042,391
Intransit Receipts	94,841	61,973	61,728	R74,195	74,360
Withdrawals from Storage					
Underground Storage	3,701,510	3,585,867	3,099,689	3,324,920	3,590,479
LNG Storage	42,270	64,056	50,561	R40,015	42,868
Supplemental Gas Supplies	54,650	59,642	58,625	57,188	65,696
Balancing Item	-15,729	-310,301	-324,471	R-286,181	-449,404
<b>Total Supply</b>	<b>30,966,421</b>	<b>32,046,221</b>	<b>32,729,685</b>	<b>R32,808,748</b>	<b>33,657,611</b>
<b>Disposition (million cubic feet)</b>					
Consumption	26,155,071	26,593,375	27,243,858	R27,444,220	27,110,271
Deliveries at U.S. Borders					
Exports	1,572,413	1,514,242	1,783,512	2,335,448	3,167,857
Intransit Deliveries	41,314	35,163	5,163	4,550	236
Additions to Storage					
Underground Storage	3,155,661	3,838,826	3,638,340	2,976,722	3,336,635
LNG Storage	41,961	64,615	58,812	R47,808	42,613
<b>Total Disposition</b>	<b>30,966,421</b>	<b>32,046,221</b>	<b>32,729,685</b>	<b>R32,808,748</b>	<b>33,657,611</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	1,068,289	1,086,905	1,139,255	R1,126,088	1,141,845
Pipeline and Distribution Use <sup>a</sup>	833,061	700,150	678,183	R686,732	721,518
Plant Fuel	414,796	425,238	437,135	R419,242	422,624
Delivered to Consumers					
Residential	4,897,372	5,087,471	4,612,888	R4,346,588	4,412,282
Commercial	3,295,301	3,466,308	3,201,734	R3,109,584	3,164,078
Industrial	7,425,452	7,646,039	7,521,903	R7,728,688	7,949,199
Vehicle Fuel	30,044	35,282	39,390	R42,028	48,658
Electric Power	8,190,756	8,145,982	9,613,370	R9,985,270	9,250,066
<b>Total Delivered to Consumers</b>	<b>23,838,925</b>	<b>24,381,082</b>	<b>24,989,285</b>	<b>R25,212,159</b>	<b>24,824,284</b>
<b>Total Consumption</b>	<b>26,155,071</b>	<b>26,593,375</b>	<b>27,243,858</b>	<b>R27,444,220</b>	<b>27,110,271</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	676,657	733,941	661,585	R604,272	605,100
Commercial	1,519,352	1,600,088	1,490,944	R1,473,824	1,478,310
Industrial	6,194,960	6,509,864	6,409,025	R6,578,240	6,796,631

See footnotes at end of table.

Table 1. Summary statistics for natural gas in the United States, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Number of Consumers</b>					
Residential	66,812,393	67,196,751	67,923,465	R68,433,125	69,041,815
Commercial	5,372,522	5,413,546	5,453,627	R5,474,701	5,467,715
Industrial	192,288	192,139	188,336	R188,836	185,350
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	613	640	587	R568	579
Industrial	38,616	39,794	39,939	R40,928	42,888
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.83	5.30	2.99	2.24	2.60
Exports	4.08	5.51	3.07	2.79	3.54
NGPL Composite Spot Price <sup>b</sup>	9.94	9.56	4.97	5.04	6.92
Natural Gas Spot Price <sup>c</sup>	3.73	4.37	2.62	2.52	2.99
Citygate	4.88	5.71	4.26	3.71	4.16
<b>Delivered to Consumers</b>					
Residential	10.32	10.97	10.38	10.05	10.91
Commercial	8.08	8.90	7.91	7.28	7.88
Industrial	4.64	5.62	3.93	R3.51	4.10
Electric Power	4.49	5.19	3.38	2.99	3.52

<sup>—</sup> Not applicable.

<sup>R</sup> Revised data.

<sup>a</sup> 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.

<sup>b</sup> The natural gas plant liquid (NGPL) composite spot price, shown in dollars per million Btu (\$/MMBtu), is derived from daily Bloomberg spot price data for natural gas plant liquids at Mont Belvieu, Texas, weighted by gas processing plant production volumes of each product as reported on Form EIA-816, "Monthly Natural Gas Liquids Report." See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.

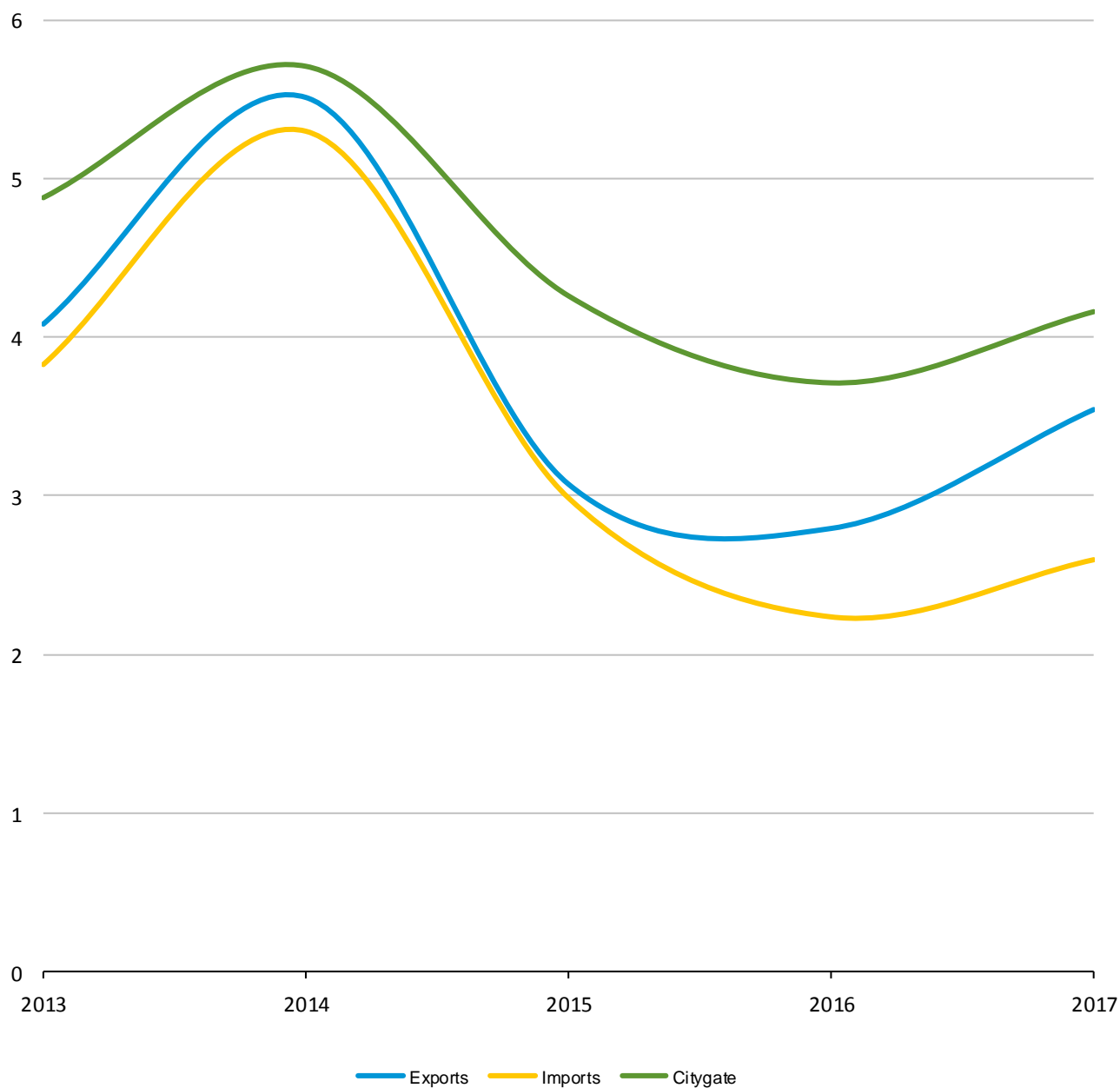
<sup>c</sup> The natural gas spot price, shown in \$/MMBtu, represents the average of the daily closing spot prices for natural gas at the Henry Hub in Louisiana, taken from Thompson Reuters. See Appendix A, Explanatory Note 9, of the [Natural Gas Monthly](#) for full discussion.

**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:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

**Figure 1. Selected average prices of natural gas in the United States, 2013-2017**

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*; U.S. 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, 2017  
(million cubic feet)

State	Marketed Production	NGPL Production	Balancing Item <sup>a</sup>	Net Interstate Movements <sup>b</sup>	Net Movements Across U.S. Borders <sup>b</sup>	Net Storage Changes <sup>c</sup>	Supplemental Gas Supplies	Consumption
Alabama	150,084	3,220	-84,139	602,631	0	-3,733	0	669,088
Alaska	344,385	19,303	24,444	0	0	3,585	0	345,941
Arizona	56	0	-19,318	459,587	-118,688	0	0	321,638
Arkansas	707,292	377	-25,115	-363,534	0	582	0	317,684
California	209,327	9,465	62,067	1,962,139	-118,929	-5,690	0	2,110,829
Colorado	1,683,388	127,456	-124,910	-996,218	0	309	4,202	438,697
Connecticut	0	0	1,299	235,864	0	-988	0	238,151
Delaware	0	0	30,930	68,838	0	-11	2	99,781
District of Columbia	0	0	730	29,451	0	0	0	30,181
Florida	709	208	-8,513	1,402,427	-201	0	0	1,394,213
Georgia	0	0	12,246	681,014	6,514	4,334	500	695,941
Gulf of Mexico	1,060,300	86,044	0	-879,972	0	0	0	94,284
Hawaii	0	0	160	7	0	0	2,938	3,106
Idaho	3,791	146	-5,348	-647,731	760,648	477	0	110,737
Illinois	2,131	42	146,191	835,808	0	-8,778	2	992,869
Indiana	5,914	0	28,136	705,668	0	85	2	739,636
Iowa	0	0	-21,026	409,576	0	-912	0	389,462
Kansas	214,480	18,621	-23,848	93,991	0	-6,142	0	272,145
Kentucky	88,715	5,390	42,780	146,290	0	-15,130	51	287,575
Louisiana	2,138,918	32,158	29,773	131,000	-706,645	-26,347	0	1,587,234
Maine	0	0	20,894	25,741	2,504	-1	0	49,140
Maryland	32	0	4,666	213,019	5,992	1,065	606	223,251
Massachusetts	0	0	1,891	381,072	63,936	-2,509	55	449,463
Michigan	97,000	1,279	-181,656	1,500,102	-587,361	-47,361	0	874,167
Minnesota	0	0	-61,882	40,932	481,651	-646	10	461,356
Mississippi	38,435	32	-87,125	559,915	0	-21,817	0	533,010
Missouri	1	0	20,178	239,567	0	-248	*	259,993
Montana	46,090	1,551	5,087	-521,533	549,950	-2,360	0	80,404
Nebraska	455	0	49,290	113,734	0	-1,358	770	165,607
Nevada	3	0	10,025	284,967	0	-6	0	295,001
New Hampshire	0	0	-8,946	-4,424	65,551	-3	0	52,183
New Jersey	0	0	-154,400	864,226	0	640	0	709,185
New Mexico	1,293,040	96,526	43,677	-1,011,953	0	-11,752	0	239,990
New York	11,395	0	-194,203	1,578,096	-137,015	2,929	0	1,255,344
North Carolina	0	0	-37,064	545,883	0	-620	0	509,440
North Dakota	594,053	129,671	-138,210	-829,109	559,059	0	56,107	112,230
Ohio	1,772,932	59,669	175,070	-951,403	0	-9,594	385	946,911
Oklahoma	2,513,897	197,203	-82,463	-1,586,458	0	-23,004	0	670,777
Oregon	659	0	1,294	229,804	0	31	0	231,727
Pennsylvania	5,463,888	75,856	150,039	-4,283,928	0	-9,814	15	1,263,972
Rhode Island	0	0	-9,965	92,205	0	-149	0	82,389
South Carolina	0	0	42,426	233,812	0	-275	*	276,513
South Dakota	476	17	6,040	74,985	0	0	0	81,484
Tennessee	2,982	277	-10,325	331,971	0	811	0	323,540
Texas	7,135,494	835,202	12,883	-1,199,486	-1,292,449	-65,332	0	3,886,571
Utah	314,733	10,945	-29,863	-54,432	0	-2,594	0	222,088
Vermont	0	0	-2,924	0	14,852	0	2	11,930
Virginia	115,452	0	10,827	455,079	0	-987	49	582,394
Washington	0	0	-51,646	-26,920	399,288	-1,175	0	321,898
West Virginia	1,601,047	133,415	124,601	-1,398,412	0	5,627	0	188,194
Wisconsin	0	0	452	484,090	0	-16	0	484,559
Wyoming	1,585,486	61,748	-144,615	-1,257,979	0	-5,222	0	126,368
<b>Total</b>	<b>29,197,042</b>	<b>1,905,820</b>	<b>-449,404</b>	<b>0</b>	<b>-51,342</b>	<b>-254,100</b>	<b>65,696</b>	<b>27,110,271</b>

<sup>a</sup> 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).

<sup>b</sup> Positive numbers denote net receipts; negative numbers denote net deliveries.

<sup>c</sup> Negative numbers indicate withdrawals from storage in excess of additions to storage and are, therefore, additions to total supply.

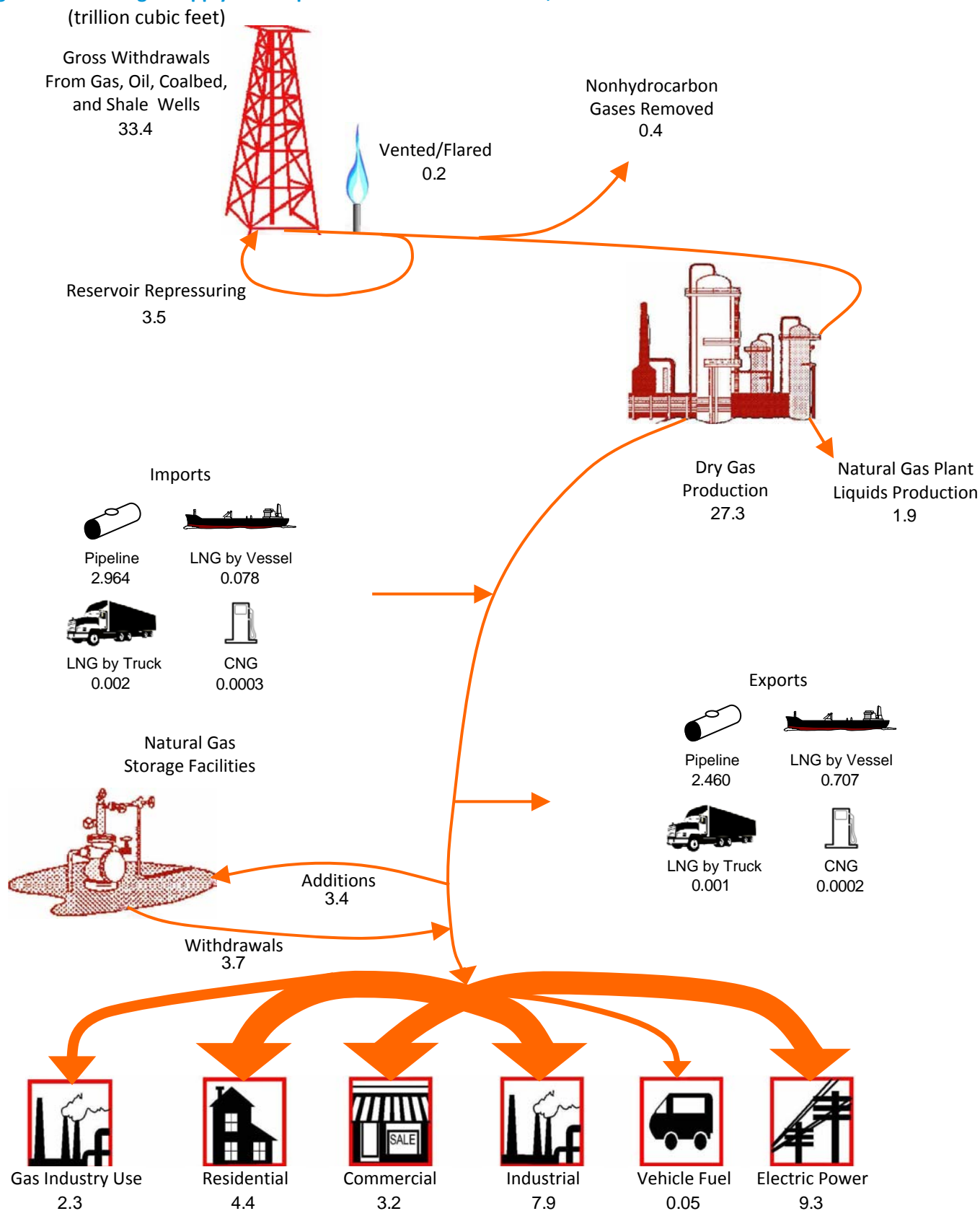
\* Volume is less than 500,000 cubic feet.

<sup>e</sup> Estimated data.

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-191, "Monthly Underground Gas Storage Report"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; the Bureau of Safety and Environmental Enforcement; state and federal agencies; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; and DrillingInfo (DI).

**Figure 2. Natural gas supply and disposition in the United States, 2017**



**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-914, "Monthly Natural Gas Production Report"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the Bureau of Safety and Environmental Enforcement and predecessor agencies; Form EIA-923, "Power Plant Operations Report"; Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo; and EIA estimates based on historical data.

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## **Natural Gas Supplies**

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**Table 3. Gross withdrawals and marketed production of natural gas by state and the Gulf of Mexico, 2013-2017**  
(million cubic feet)

Year and State	Gross Withdrawals					Nonhydrocarbon					Dry Production
	From Gas Wells	From Oil Wells	From Coalbed Wells	From Shale Gas Wells	Total	Repressuring	Vented And Flared	Removed Gases	Marketed Production	NGPL Production	
<b>2013 Total</b>	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
<b>2014 Total</b>	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
<b>2015 Total</b>	9,371,281	6,537,627	1,186,420	15,819,319	32,914,647	3,412,269	289,545	440,789	28,772,044	1,706,584	27,065,460
<b>2016 Total</b>	7,287,858	6,385,120	1,071,062	17,847,539	32,591,578	3,569,112	209,404	413,013	28,400,049	1,807,934	26,592,115
<b>2017 Total</b>	<b>6,716,681</b>	<b>6,628,471</b>	<b>993,766</b>	<b>19,018,457</b>	<b>33,357,375</b>	<b>3,539,477</b>	<b>235,570</b>	<b>385,287</b>	<b>29,197,042</b>	<b>1,905,820</b>	<b>27,291,222</b>
<b>Alabama Total</b>	<b>78,879</b>	<b>9,002</b>	<b>62,203</b>	<b>0</b>	<b>150,084</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>150,084</b>	<b>3,220</b>	<b>146,864</b>
Onshore	17,948	9,002	62,203	0	89,153	NA	NA	NA	89,153	2,407	86,746
State Offshore	60,931	0	0	0	60,931	NA	NA	NA	60,931	813	60,118
<b>Alaska Total</b>	<b>83,012</b>	<b>3,167,757</b>	<b>0</b>	<b>0</b>	<b>3,250,769</b>	<b>2,898,778</b>	<b>7,605</b>	<b>0</b>	<b>344,385</b>	<b>19,303</b>	<b>325,082</b>
Onshore	63,400	2,818,402	0	0	2,881,802	2,569,805	6,739	0	305,258	19,303	285,955
State Offshore	19,612	349,355	0	0	368,966	328,973	865	0	39,127	0	39,127
Arizona	56	0	0	0	56	0	0	0	56	0	56
Arkansas	100,374	2,486	1,082	603,351	707,292	NA	NA	NA	707,292	377	706,915
<b>California Total</b>	<b>39,845</b>	<b>57,820</b>	<b>0</b>	<b>111,662</b>	<b>209,327</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>209,327</b>	<b>9,465</b>	<b>199,862</b>
Onshore	38,927	50,345	0	111,662	200,934	NA	NA	NA	200,934	9,422	191,512
State Offshore	114	4,326	0	0	4,440	NA	NA	NA	4,440	4	4,436
Federal Offshore	804	3,149	0	0	3,953	NA	NA	NA	3,953	39	3,914
Colorado	427,977	221,288	347,567	690,836	1,687,667	NA	4,279	NA	1,683,388	127,456	1,555,932
Florida	19	14,852	0	0	14,871	14,162	NA	NA	709	208	501
Gulf of Mexico	454,898	623,232	0	0	1,078,130	4,066	13,764	0	1,060,300	86,044	974,256
Idaho	3,791	0	0	0	3,791	0	0	0	3,791	146	3,645
Illinois	2,131	0	0	0	2,131	NA	NA	NA	2,131	42	2,089
Indiana	5,914	0	0	0	5,914	NA	NA	NA	5,914	0	5,914
Kansas	195,894	0	18,586	0	214,480	NA	NA	NA	214,480	18,621	195,859
Kentucky	88,715	0	0	0	88,715	NA	NA	NA	88,715	5,390	83,325
<b>Louisiana Total</b>	<b>747,155</b>	<b>36,071</b>	<b>0</b>	<b>1,364,386</b>	<b>2,147,612</b>	<b>3,516</b>	<b>5,178</b>	<b>NA</b>	<b>2,138,918</b>	<b>32,158</b>	<b>2,106,760</b>
Onshore	716,555	32,121	0	1,364,386	2,113,062	3,516	5,178	NA	2,104,368	27,798	2,076,570
State Offshore	30,600	3,950	0	0	34,550	NA	NA	NA	34,550	4,360	30,189
Maryland	32	0	0	0	32	0	0	0	32	0	32
Michigan	11,880	4,257	0	80,863	97,000	NA	NA	NA	97,000	1,279	95,721
Mississippi	32,904	5,522	0	9	38,435	NA	NA	NA	38,435	32	38,403
Missouri	1	0	0	0	1	0	0	0	1	0	1
Montana	9,848	21,099	218	18,053	49,218	6	3,123	NA	46,090	1,551	44,539
Nebraska	126	48	0	280	455	NA	NA	NA	455	0	455
Nevada	*	3	0	0	3	0	0	0	3	0	3
New Mexico	267,759	302,555	232,012	522,583	1,324,909	28,760	2,984	125	1,293,040	96,526	1,196,514
New York	11,272	123	0	0	11,395	0	0	0	11,395	0	11,395
North Dakota	15,507	9,590	0	663,508	688,605	NA	88,504	6,047	594,053	129,671	464,383
Ohio	43,267	4,169	0	1,725,496	1,772,932	NA	NA	NA	1,772,932	59,669	1,713,264
Oklahoma	1,259,617	188,440	31,157	1,034,683	2,513,897	NA	NA	NA	2,513,897	197,203	2,316,693
Oregon	659	0	0	0	659	0	0	0	659	0	659
Pennsylvania	270,506	3,014	8,278	5,182,090	5,463,888	NA	NA	NA	5,463,888	75,856	5,388,032
South Dakota	179	297	0	0	476	NA	0	NA	476	17	459
Tennessee	2,982	0	0	0	2,982	NA	NA	NA	2,982	277	2,705
<b>Texas Total</b>	<b>476,944</b>	<b>1,856,908</b>	<b>0</b>	<b>5,661,884</b>	<b>7,995,736</b>	<b>554,853</b>	<b>101,001</b>	<b>204,387</b>	<b>7,135,494</b>	<b>835,202</b>	<b>6,300,292</b>
Onshore	472,158	1,856,724	0	5,661,884	7,990,765	554,853	101,001	204,387	7,130,524	835,202	6,295,322
State Offshore	4,786	185	0	0	4,970	0	NA	NA	4,970	0	4,970
Utah	234,521	39,834	39,890	489	314,733	NA	NA	NA	314,733	10,945	303,788
Virginia	13,848	4	101,296	304	115,452	NA	NA	NA	115,452	0	115,452
West Virginia	241,598	1,553	8,875	1,349,021	1,601,047	NA	NA	NA	1,601,047	133,415	1,467,632
Wyoming	1,594,572	58,547	142,602	8,960	1,804,681	35,336	9,132	174,727	1,585,486	61,748	1,523,739

\* Volume is less than 500,000 cubic feet.

<sup>E</sup> Estimated data.

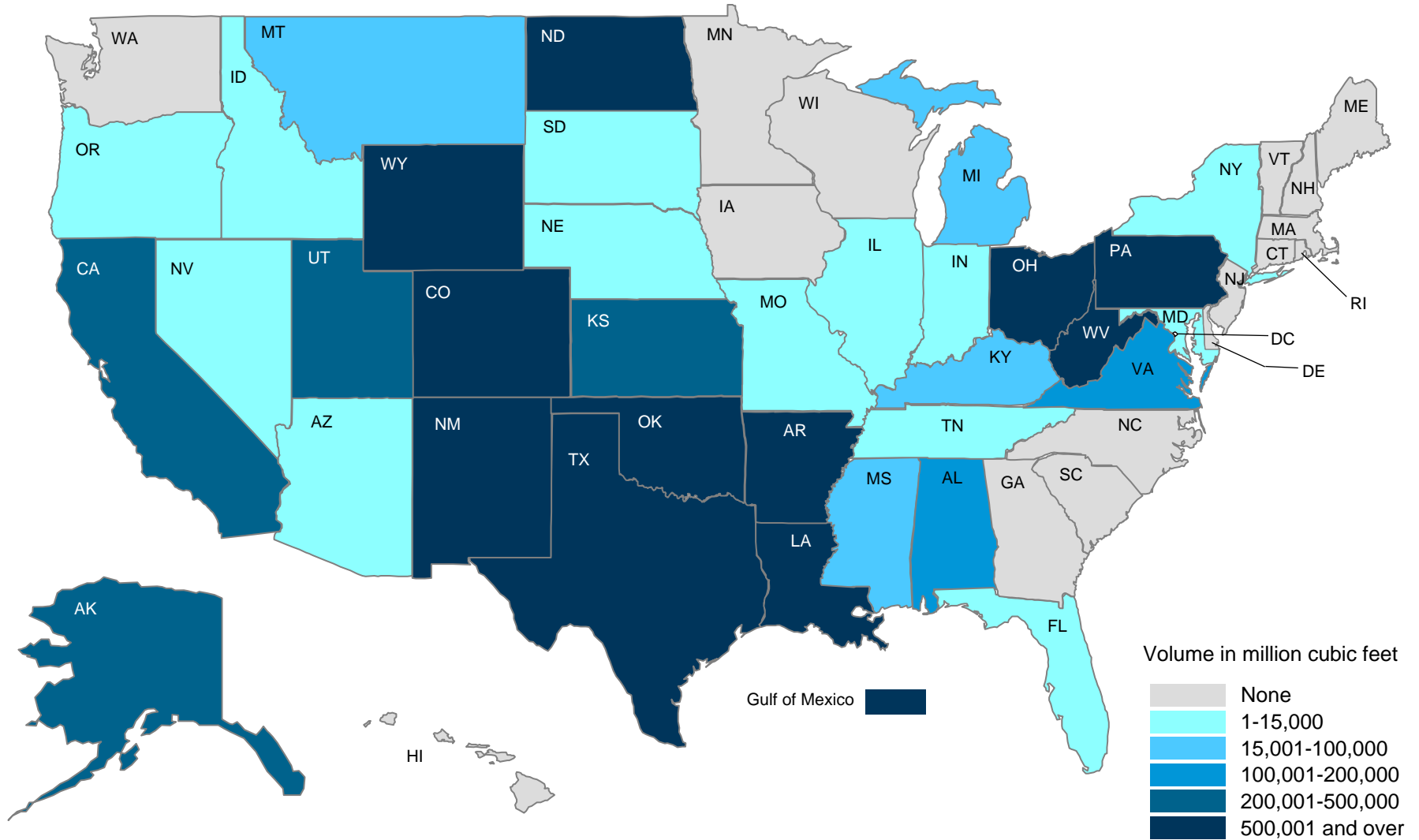
<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

**Notes:** Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. 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 and DrillingInfo (DI). 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.

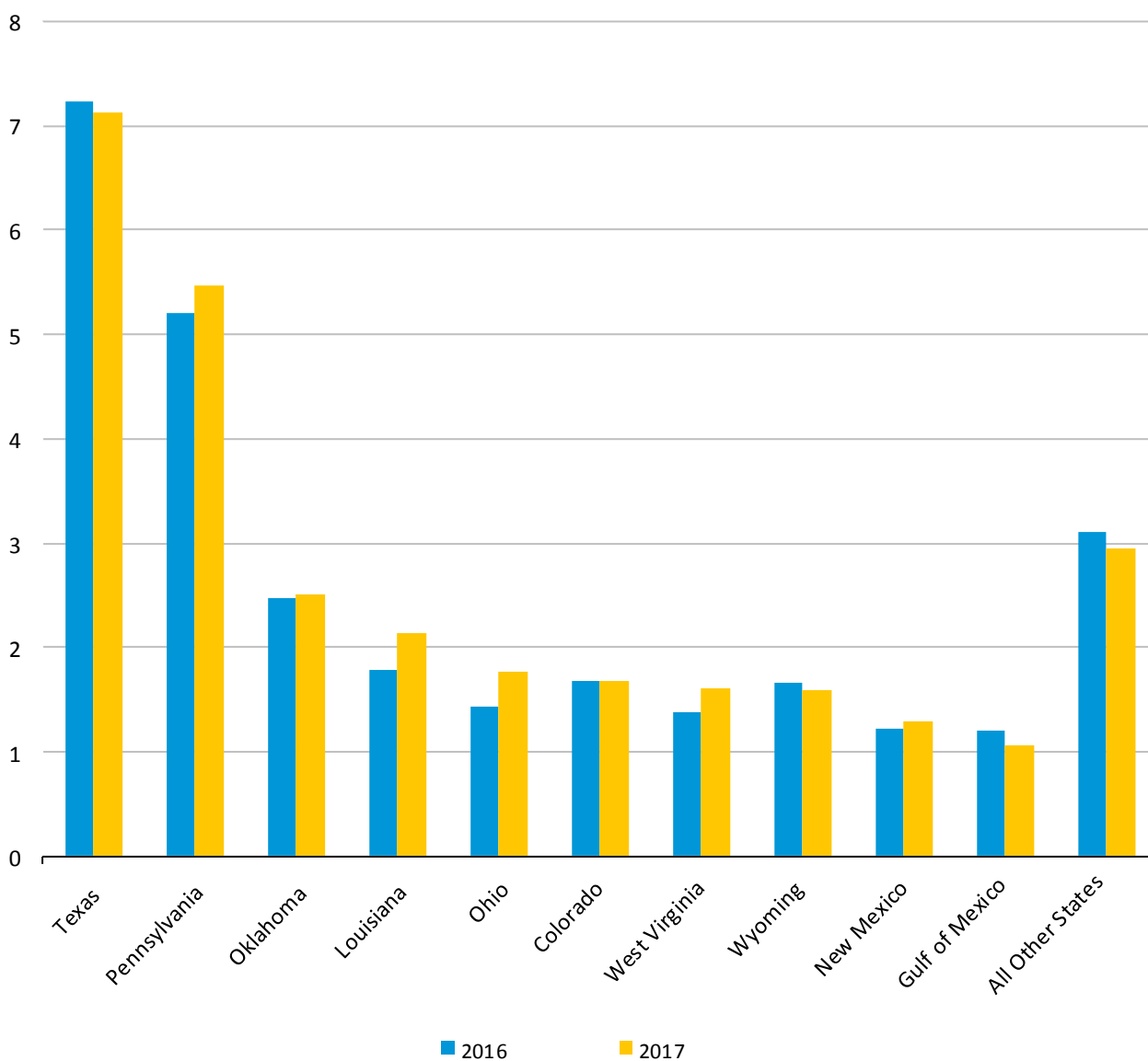
**Figure 3. Marketed production of natural gas in the United States and the Gulf of Mexico, 2017**  
(million cubic feet)



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

Figure 4. Marketed production of natural gas in selected states and the Gulf of Mexico, 2016-2017

trillion cubic feet



**Sources:** Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and DI. 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, 2013-2017**  
(million cubic feet)

Year and State	State			Federal			Total Offshore
	From Gas Wells	From Oil Wells	Total	From Gas Wells	From Oil Wells	Total	
<b>2013 Total</b>	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
<b>2014 Total</b>	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
<b>2015 Total</b>	138,512	364,436	502,948	673,930	648,459	1,322,389	1,825,337
Alabama	64,184	0	64,184	0	0	0	64,184
Alaska	16,462	354,196	370,657	0	0	0	370,657
California	452	4,677	5,129	6,145	8,603	14,748	19,877
Gulf of Mexico	0	0	0	667,785	639,856	1,307,641	1,307,641
Louisiana	48,378	5,299	53,676	0	0	0	53,676
Texas	9,036	265	9,302	0	0	0	9,302
<b>2016 Total</b>	R130,002	R353,898	R483,900	R573,924	R651,231	R1,225,155	R1,709,055
Alabama	R65,009	0	R65,009	0	0	0	R65,009
Alaska	R16,970	R344,708	R361,678	0	0	0	R361,678
California	R305	R4,181	R4,485	R896	R3,603	R4,499	R8,984
Gulf of Mexico	0	0	0	R573,028	R647,628	R1,220,656	R1,220,656
Louisiana	R40,401	R4,785	R45,186	0	0	0	R45,186
Texas	R7,317	224	R7,542	0	0	0	R7,542
<b>2017 Total</b>	<b>116,042</b>	<b>357,815</b>	<b>473,857</b>	<b>455,701</b>	<b>626,381</b>	<b>1,082,083</b>	<b>1,555,940</b>
Alabama	60,931	0	60,931	0	0	0	60,931
Alaska	19,612	349,355	368,966	0	0	0	368,966
California	114	4,326	4,440	804	3,149	3,953	8,393
Gulf of Mexico	0	0	0	454,898	623,232	1,078,130	1,078,130
Louisiana	30,600	3,950	34,550	0	0	0	34,550
Texas	4,786	185	4,970	0	0	0	4,970

<sup>R</sup> Revised data.

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

**Sources:** Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and DrillingInfo (DI). 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, 2013-2017

	2013		2014		2015		2016		2017	
	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells
Alabama	402	6,174	436	6,117	411	6,047	R330	R5,980	286	5,910
Alaska	2,006	300	2,042	338	2,100	323	R2,107	R303	2,087	317
Arizona	1	3	0	6	1	6	0	3	0	3
Arkansas	218	9,324	233	9,778	248	9,959	206	R9,796	217	9,728
California	26,542	4,183	26,835	4,211	27,080	4,210	R25,088	3,997	24,310	3,780
Colorado	6,799	46,883	7,771	46,876	7,684	46,268	R6,905	R45,943	6,980	45,048
Florida	32	40	30	43	29	44	R26	43	29	40
Gulf of Mexico	3,022	1,588	3,038	1,377	2,985	1,156	R2,879	R988	2,737	875
Idaho	0	0	0	0	0	6	0	R6	0	6
Illinois	NA	34	NA	36	NA	35	NA	36	NA	NA
Indiana	NA	921	NA	895	NA	899	NA	807	NA	NA
Kansas	0	24,802	0	24,840	0	24,468	0	R23,472	0	22,739
Kentucky	340	14,557	NA	19,256	NA	18,698	NA	18,246	NA	NA
Louisiana	5,078	18,802	5,285	18,660	4,951	18,347	R4,657	R17,774	4,362	17,337
Maryland	0	7	0	5	0	5	0	R5	0	5
Michigan	537	10,322	584	10,246	530	10,028	464	R9,935	419	9,664
Mississippi	581	1,632	540	1,594	503	1,566	R519	R1,499	498	1,458
Missouri	1	7	1	6	NA	NA	0	5	0	5
Montana	2,268	5,870	2,377	5,682	2,283	5,651	R2,177	5,528	2,148	5,428
Nebraska	54	246	51	109	51	140	48	149	35	150
Nevada	4	0	4	1	4	1	5	0	5	1
New Mexico	14,171	40,119	14,814	40,244	14,617	40,578	R13,879	R40,502	13,363	40,379
New York	1,589	7,553	1,731	7,619	1,697	7,605	R1,838	R7,624	1,032	7,336
North Dakota	9,363	423	11,532	398	12,786	455	R13,257	R454	14,000	485
Ohio	7,038	30,804	7,257	31,060	6,756	30,794	R6,591	R32,013	5,809	28,640
Oklahoma	8,744	50,606	7,105	50,044	9,927	49,522	R8,493	R48,595	8,598	46,927
Oregon	0	24	0	12	0	13	0	R16	0	14
Pennsylvania	7,164	61,838	8,481	67,621	7,599	70,051	R7,478	R68,412	7,117	67,209
South Dakota	74	133	68	128	65	122	60	105	57	94
Tennessee	NA	1,089	NA	1,006	NA	1,005	NA	923	NA	NA
Texas	96,949	140,964	104,205	142,292	102,836	135,560	R97,843	R134,958	97,125	132,725
Utah	3,946	8,300	4,249	8,537	4,126	8,583	R3,875	R8,430	3,938	8,260
Virginia	1	7,956	2	8,061	2	8,111	R1	8,152	0	8,255
West Virginia	2,675	50,097	2,606	53,060	2,536	48,977	R2,135	R53,267	NA	NA
Wyoming	4,391	27,141	4,538	26,055	4,631	25,297	R4,416	R23,693	4,261	23,440
<b>Total</b>	<b>203,990</b>	<b>572,742</b>	<b>215,815</b>	<b>586,213</b>	<b>216,438</b>	<b>574,530</b>	<b>R205,277</b>	<b>R571,659</b>	<b>199,413</b>	<b>486,258</b>

<sup>NA</sup> Not available.

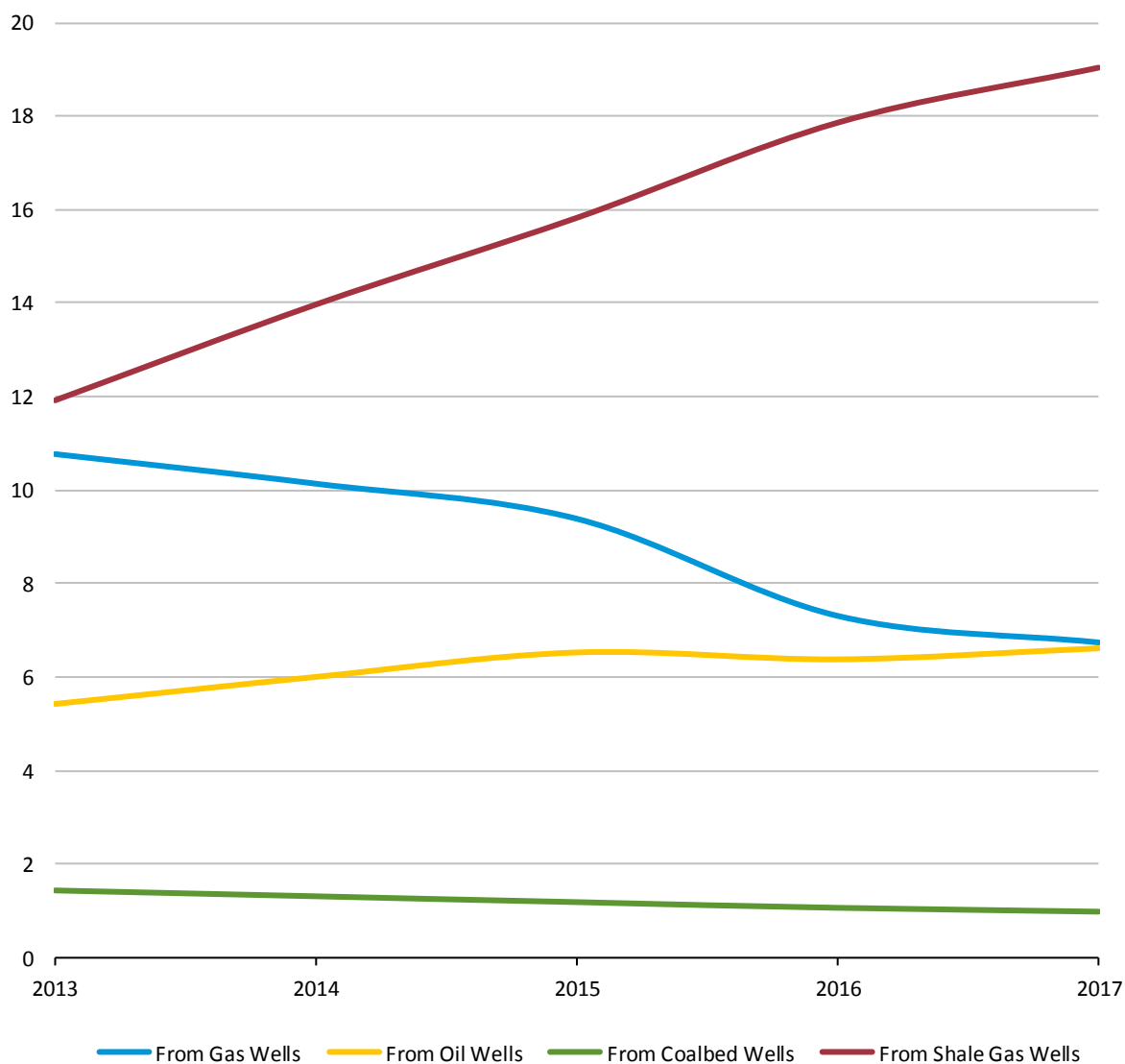
<sup>R</sup> Revised data.

**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 DrillingInfo (DI), 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, 2013-2017**

trillion cubic feet



**Sources:** Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or commercial data vendors such as PointLogic Energy and DrillingInfo (DI). 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, 2017

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)
<b>Alabama</b>		<b>46,946</b>	<b>2,566</b>	<b>3,220</b>
Alabama Onshore	Alabama	23,002	1,989	2,407
Alabama Offshore	Alabama	23,944	577	813
<b>Alaska</b>		<b>2,789,980</b>	<b>16,727</b>	<b>19,303</b>
Alaska Onshore	Alaska	2,789,980	16,727	19,303
Alaska Offshore	Alaska	NA	NA	NA
<b>Arkansas</b>		<b>4,096</b>	<b>310</b>	<b>377</b>
	Arkansas	4,096	310	377
<b>California</b>		<b>100,780</b>	<b>7,158</b>	<b>9,465</b>
California Onshore	California	99,870	7,122	9,422
California Offshore	California	161	4	4
Federal Offshore	California	749	32	39
<b>Colorado</b>		<b>1,646,636</b>	<b>90,559</b>	<b>127,456</b>
	Colorado	1,646,502	90,549	127,442
	Kansas	134	10	14
	Utah	0	0	0
<b>Florida</b>		<b>14,598</b>	<b>153</b>	<b>208</b>
	Florida	14,598	153	208
<b>Gulf of Mexico</b>		<b>954,810</b>	<b>60,571</b>	<b>86,044</b>
	Alabama	116,254	6,723	9,631
	Louisiana	606,182	36,212	51,509
	Mississippi	150,933	12,539	17,627
	Texas	81,441	5,097	7,277
<b>Idaho</b>		<b>3,711</b>	<b>113</b>	<b>146</b>
	Idaho	3,711	113	146
<b>Illinois</b>		<b>300</b>	<b>35</b>	<b>42</b>
	Illinois	300	35	42
<b>Kansas</b>		<b>173,878</b>	<b>13,277</b>	<b>18,621</b>
	Kansas	172,762	13,227	18,554
	Oklahoma	1,040	44	59
	Texas	76	6	8
<b>Kentucky</b>		<b>77,043</b>	<b>3,865</b>	<b>5,390</b>
	Kentucky	50,984	2,948	4,111
	West Virginia	26,059	917	1,279
<b>Louisiana</b>		<b>665,264</b>	<b>22,729</b>	<b>32,158</b>
Louisiana Onshore	Louisiana	582,561	19,644	27,552
	Texas	3,051	172	246
Louisiana Offshore	Louisiana	79,652	2,913	4,360
<b>Michigan</b>		<b>13,634</b>	<b>983</b>	<b>1,279</b>
	Michigan	13,634	983	1,279
<b>Mississippi</b>		<b>1,965</b>	<b>25</b>	<b>32</b>
	Mississippi	1,965	25	32
<b>Montana</b>		<b>12,468</b>	<b>1,163</b>	<b>1,551</b>
	Montana	10,664	963	1,286
	North Dakota	1,207	178	240
	Wyoming	597	22	25
<b>New Mexico</b>		<b>852,796</b>	<b>67,249</b>	<b>96,526</b>
	New Mexico	825,186	64,714	92,997
	Texas	27,610	2,535	3,529
<b>North Dakota</b>		<b>645,414</b>	<b>92,505</b>	<b>129,671</b>
	Illinois	64,859	7,372	11,249
	North Dakota	580,555	85,133	118,422
<b>Ohio</b>		<b>723,435</b>	<b>42,440</b>	<b>59,669</b>
	Ohio	560,332	31,121	43,599
	West Virginia	163,103	11,319	16,070
<b>Oklahoma</b>		<b>1,848,379</b>	<b>138,232</b>	<b>197,203</b>
	Kansas	2,538	201	283
	Oklahoma	1,835,248	137,127	195,714
	Texas	10,593	904	1,206

See footnotes at end of table.

**Table 6. Natural gas processed, liquids extracted, and natural gas plant liquids production, by state, 2017 – 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)
<b>Pennsylvania</b>		<b>454,532</b>	<b>52,078</b>	<b>75,856</b>
	Ohio	33,075	2,247	3,269
	Pennsylvania	352,767	40,334	58,823
	West Virginia	68,690	9,497	13,764
<b>South Dakota</b>		<b>58</b>	<b>13</b>	<b>17</b>
	North Dakota	58	13	17
<b>Tennessee</b>		<b>4,269</b>	<b>199</b>	<b>277</b>
	Tennessee	4,269	199	277
<b>Texas</b>		<b>6,299,459</b>	<b>581,463</b>	<b>835,202</b>
Texas Onshore	Kansas	38,409	1,816	2,532
	New Mexico	17,268	1,876	2,744
	Oklahoma	40,862	3,014	4,288
	Texas	6,202,920	574,757	825,638
Texas Offshore	Louisiana	0	0	0
	Texas	NA	NA	NA
<b>Utah</b>		<b>283,012</b>	<b>8,087</b>	<b>10,945</b>
	Utah	277,350	7,978	10,803
	Wyoming	5,662	109	142
<b>West Virginia</b>		<b>1,453,380</b>	<b>93,266</b>	<b>133,415</b>
	West Virginia	1,453,380	93,266	133,415
<b>Wyoming</b>		<b>1,248,593</b>	<b>44,144</b>	<b>61,748</b>
	Wyoming	1,248,593	44,144	61,748
<b>U.S.Total</b>		<b>20,319,436</b>	<b>1,339,910</b>	<b>1,905,820</b>

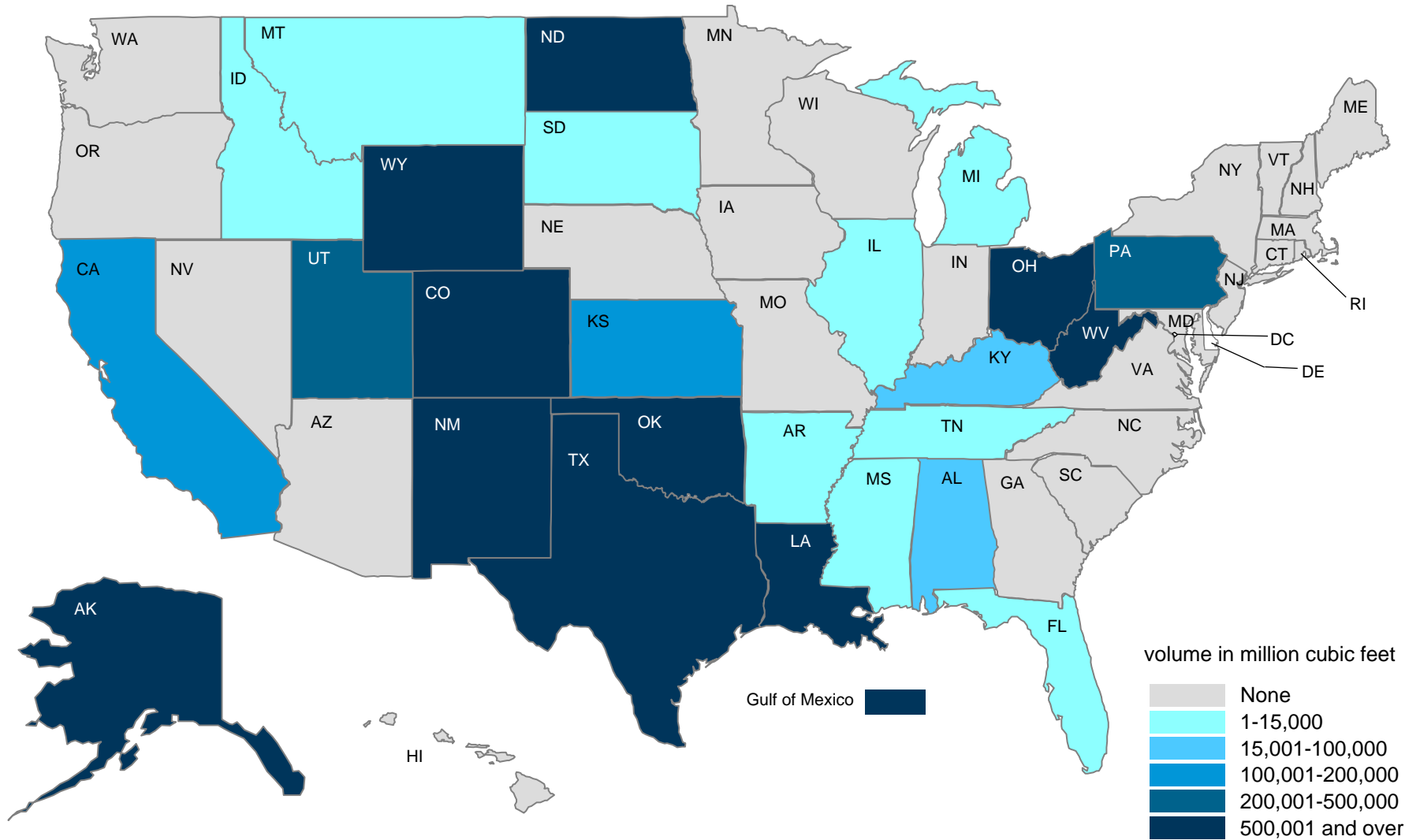
<sup>NA</sup> Not available.

**Notes:** Totals may not equal sum of components due to independent rounding. For a description of the estimation method and conversion factors used, see Appendix A.

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



**Figure 6. Natural gas processing in the United States and the Gulf of Mexico, 2017**  
(million cubic feet)



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

**Table 7. Supplemental gas supplies by state, 2017**  
(million cubic feet)

State	Synthetic Natural Gas	Propane-Air	Biomass Gas	Other	Total
Colorado	0	18	0	4,185	4,202
Delaware	0	2	0	0	2
Georgia	0	0	500	0	500
Hawaii	2,921	17	0	0	2,938
Illinois	0	2	0	0	2
Indiana	0	2	0	0	2
Kentucky	0	51	0	0	51
Maryland	0	606	0	0	606
Massachusetts	0	55	0	0	55
Minnesota	0	10	0	0	10
Missouri	*	0	0	0	*
Nebraska	0	700	69	0	770
North Dakota	56,107	0	0	0	56,107
Ohio	0	195	190	0	385
Pennsylvania	0	15	0	0	15
South Carolina	0	*	0	0	*
Vermont	0	2	0	0	2
Virginia	0	49	0	0	49
<b>Total</b>	<b>59,028</b>	<b>1,724</b>	<b>760</b>	<b>4,185</b>	<b>65,696</b>

\* Volume is less than 500,000 cubic feet.

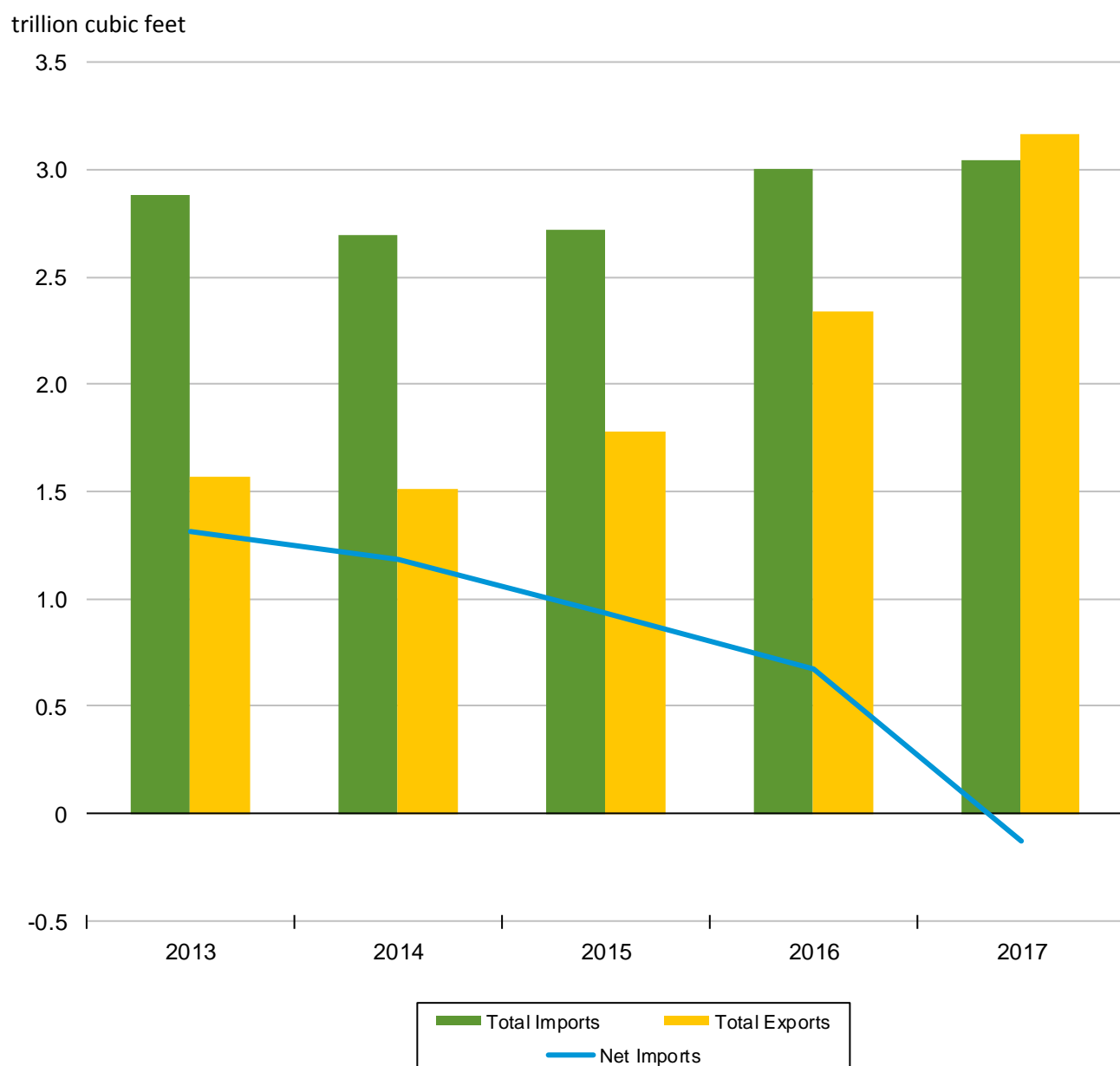
**Notes:** Totals may not equal sum of components due to independent rounding. Other includes coke oven gas, blast furnace gas, and air injection for Btu stabilization.

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

## **Natural Gas Imports and Exports**

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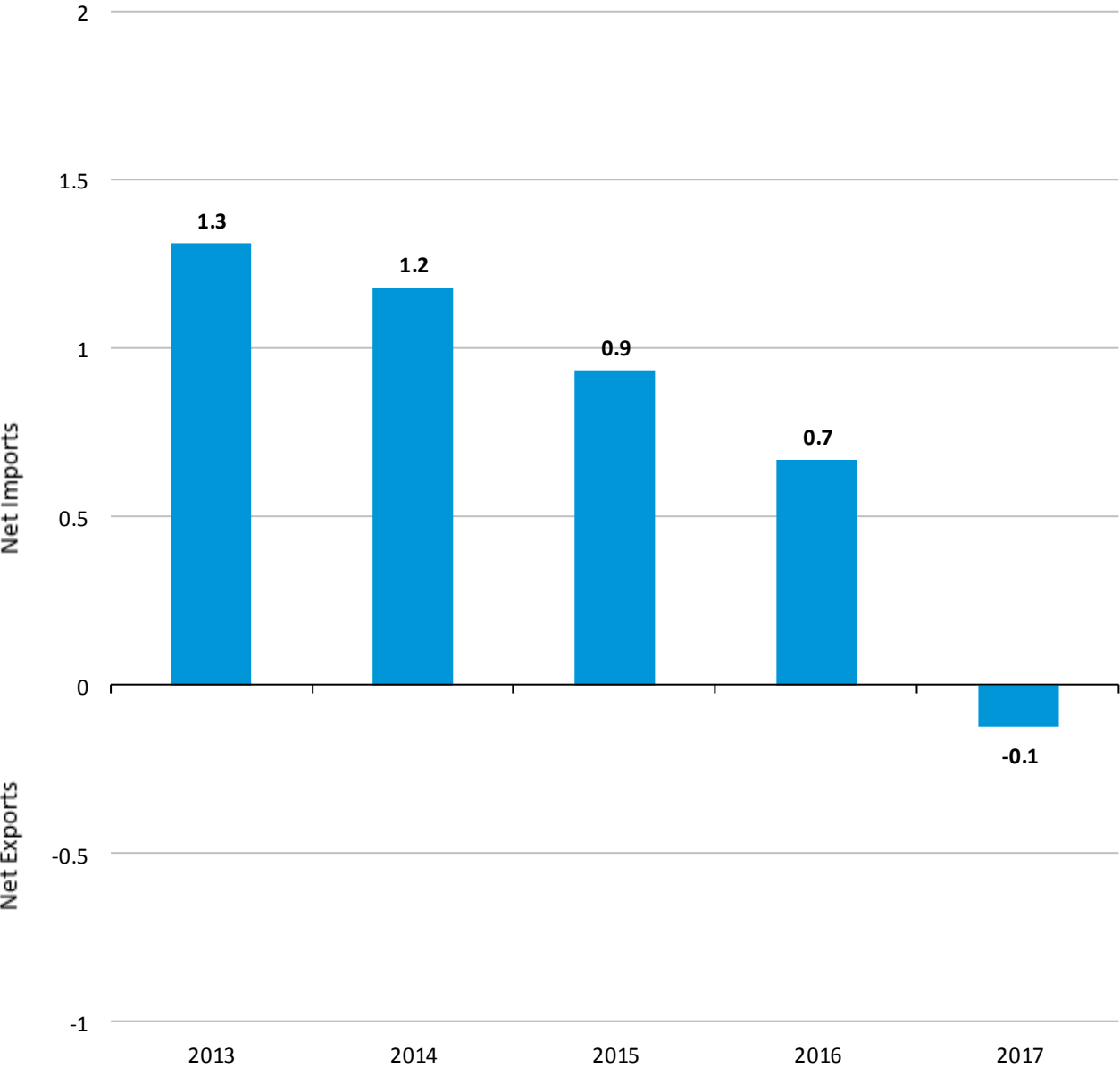
Figure 7. U.S. natural gas trade summary, 2013-2017



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

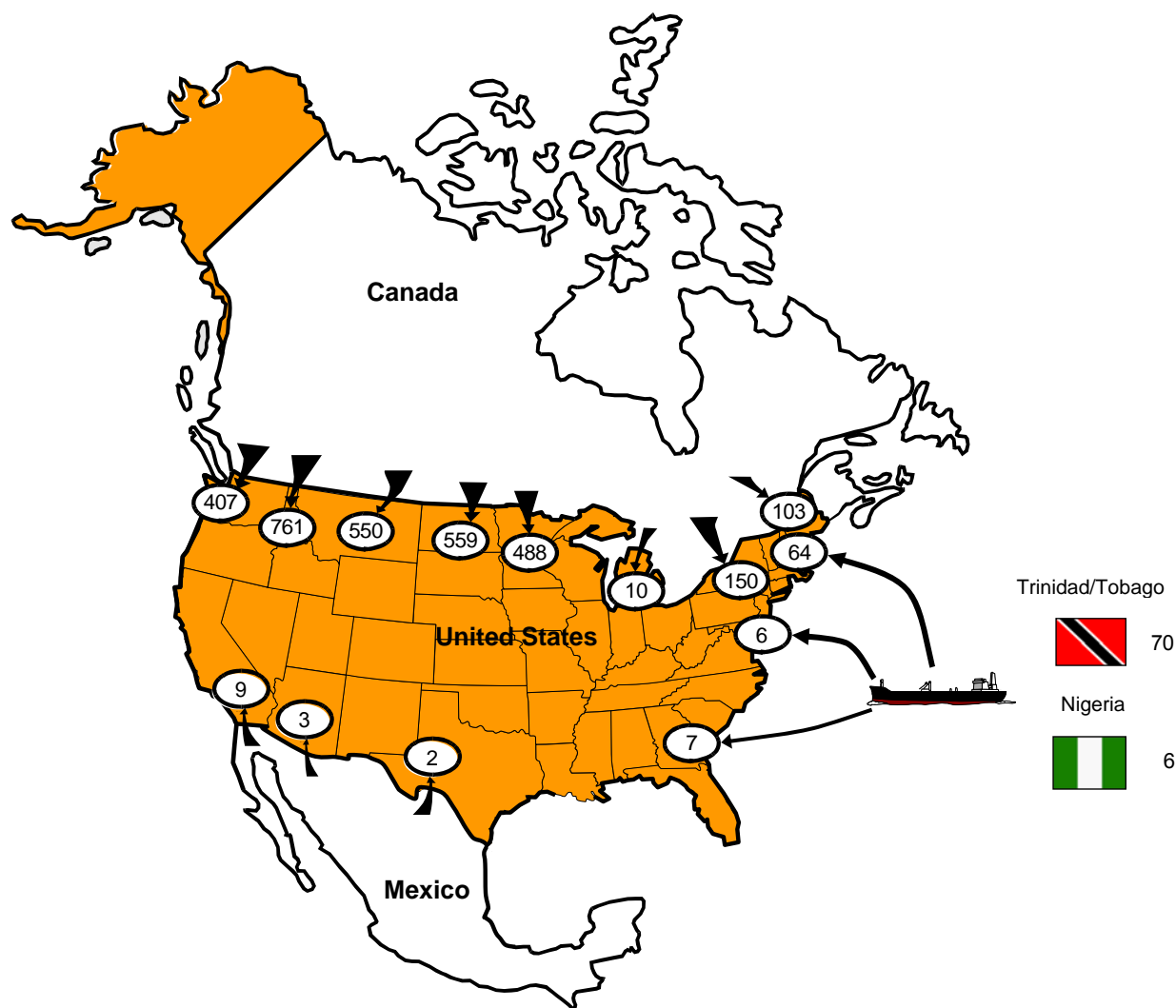
Figure 8. Net imports/exports of natural gas, 2013-2017

trillion cubic feet



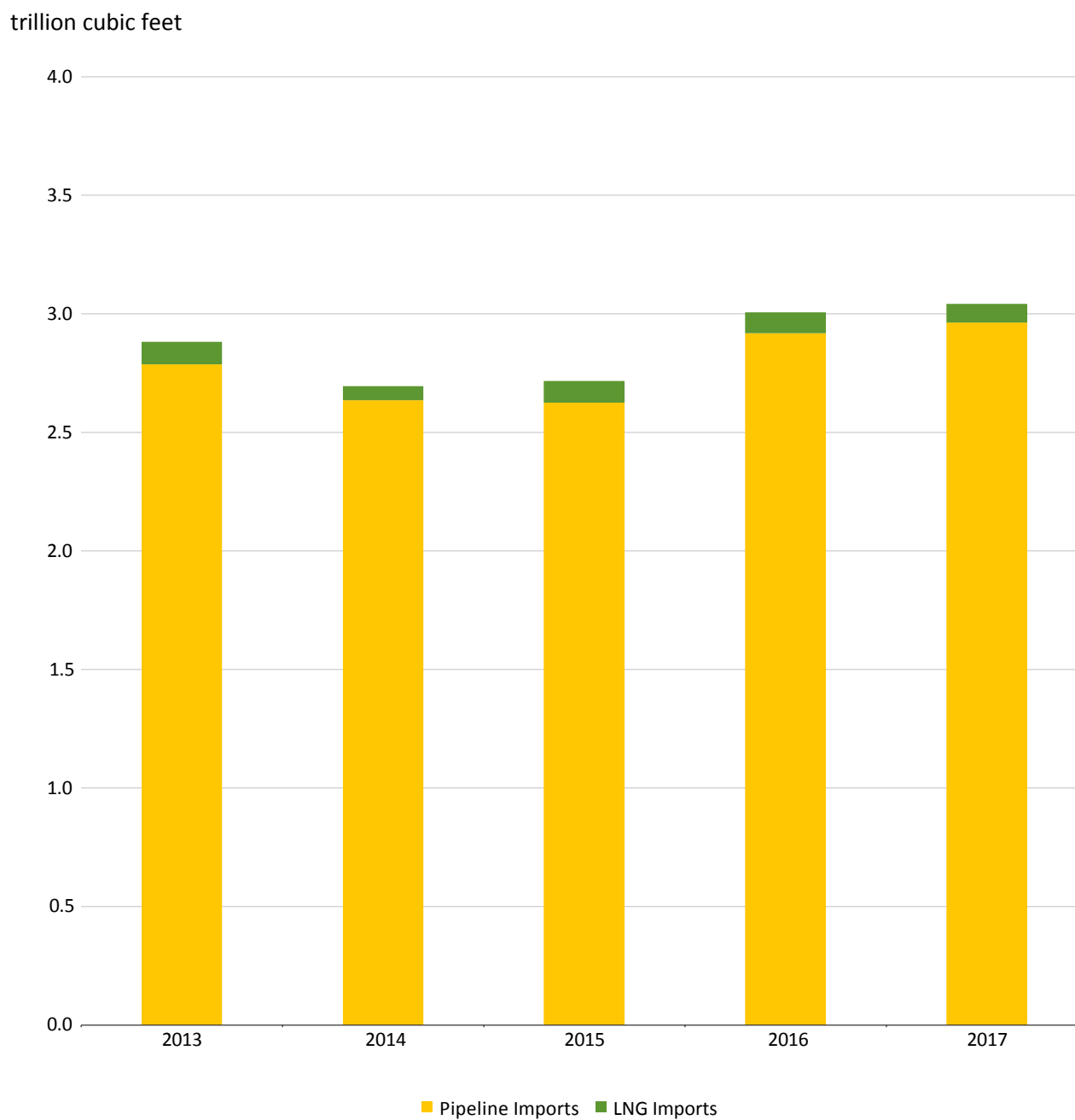
Sources: U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; 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, 2017**  
(billion cubic feet)



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

**Figure 10. U.S. natural gas imports by type, 2013-2017**



**Note:** The United States began importing compressed natural gas (CNG) from Canada in 2014. Total CNG imports for each year were as follows: 2017: 345 million cubic feet (Mcf); 2016: 299 Mcf; 2015: 291 Mcf; and 2014: 303 Mcf.

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



Table 8. Summary of U.S. natural gas imports, 2013-2017

	2013		2014		2015		2016		2017	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Imports</b>										
<b>Pipeline</b>										
Canada <sup>a</sup>	2,785,427	3.73	2,634,375	5.22	2,625,359	2.84	R2,916,913	2.18	2,962,689	2.55
Mexico	1,069	2.68	1,426	3.45	933	1.71	917	1.85	1,346	2.93
<b>Total Pipeline Imports</b>	<b>2,786,496</b>	<b>3.73</b>	<b>2,635,801</b>	<b>5.21</b>	<b>2,626,291</b>	<b>2.84</b>	<b>R2,917,831</b>	<b>2.18</b>	<b>2,964,035</b>	<b>2.55</b>
<b>LNG by Truck</b>										
Canada	555	12.72	132	10.00	437	8.69	924	8.07	1,569	8.63
<b>LNG by Vessel</b>										
Egypt	0	--	0	--	0	--	0	--	0	--
France	0	--	0	--	0	--	0	--	0	--
Nigeria	2,590	15.74	0	--	0	--	0	--	5,992	6.52
Norway	5,627	14.85	5,616	4.47	12,194	8.56	3,253	3.12	0	--
Qatar	7,320	3.45	0	--	0	--	0	--	0	--
Trinidad/Tobago	69,744	6.06	42,818	9.71	71,439	6.98	84,190	4.06	70,450	4.32
Yemen	11,024	7.22	8,006	5.88	7,441	9.10	0	--	0	--
Other	0	--	2,703	12.95	0	--	0	--	0	--
<b>Total LNG Imports</b>	<b>96,859</b>	<b>6.80</b>	<b>59,275</b>	<b>8.85</b>	<b>91,511</b>	<b>7.37</b>	<b>88,367</b>	<b>4.07</b>	<b>78,011</b>	<b>4.58</b>
<b>CNG</b>										
Canada	0	--	303	12.37	291	4.18	299	1.97	345	2.95
<b>Total CNG Imports</b>	<b>0</b>	<b>--</b>	<b>303</b>	<b>12.37</b>	<b>291</b>	<b>4.18</b>	<b>299</b>	<b>1.97</b>	<b>345</b>	<b>2.95</b>
<b>Total Imports</b>	<b>2,883,355</b>	<b>3.83</b>	<b>2,695,378</b>	<b>5.30</b>	<b>2,718,094</b>	<b>2.99</b>	<b>R3,006,497</b>	<b>2.24</b>	<b>3,042,391</b>	<b>2.60</b>

<sup>a</sup> 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.

<sup>R</sup> 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, 2013-2017**  
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2013		2014		2015		2016		2017	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Pipeline (Canada)</b>										
Eastport, ID	686,449	3.34	608,147	4.14	673,531	2.34	726,750	1.87	760,648	2.10
Calais, ME	55,248	4.86	79,590	9.70	43,070	11.22	28,725	4.90	21,773	6.29
Detroit, MI	165	4.44	188	5.26	0	--	0	--	1,095	3.04
Marysville, MI	2,337	4.15	4,650	6.86	1,961	2.73	1,753	2.32	462	2.98
Port Huron, MI	0	--	0	--	0	--	779	2.33	2,755	3.15
St. Clair, MI	6,019	3.96	16,409	8.80	9,024	2.91	28,009	2.70	5,423	3.16
Noyes, MN	238,970	3.87	324,613	5.59	229,043	2.88	307,928	2.50	483,502	2.69
Warroad, MN	4,835	3.94	3,997	5.95	3,968	3.32	4,335	2.30	4,489	2.83
Babb, MT	17,235	3.13	17,421	4.05	20,708	2.34	23,733	1.70	27,325	1.77
Port of del Bonita, MT	241	3.46	200	4.39	206	2.16	152	1.55	119	1.63
Port of Morgan, MT	695,152	3.23	518,386	4.41	509,242	2.40	565,210	1.86	518,575	2.22
Sweetgrass, MT	1,160	3.67	0	--	0	--	0	--	0	--
Whitlash, MT	5,387	3.07	5,128	4.04	4,651	2.13	4,075	1.52	3,931	1.72
Pittsburg, NH	63,446	6.63	52,160	10.55	77,866	5.18	68,545	3.42	65,257	4.19
Champlain, NY	7,228	7.22	4,922	13.60	4,446	5.57	3,408	3.10	3,137	4.06
Grand Island, NY	5,758	3.92	1,413	9.80	4,940	4.23	1,760	2.54	2,676	3.12
Massena, NY	4,147	6.04	3,819	7.34	3,049	5.65	2,770	5.22	2,843	5.75
Niagara Falls, NY	1,650	4.04	2,957	5.08	2,539	3.20	3,281	2.68	2,631	3.48
Waddington, NY	214,671	5.58	187,219	8.54	175,194	5.00	197,095	3.10	138,414	4.12
Crosby, ND	0	--	29	4.16	85	1.68	1	0.97	0	--
Portal, ND	12	4.03	0	--	0	--	0	--	130	3.22
Sherwood, ND <sup>a</sup>	432,497	3.59	433,227	5.02	419,749	2.39	493,099	2.08	497,643	2.50
Sumas, WA	333,050	3.62	359,343	4.32	429,642	2.36	440,933	2.14	406,456	2.68
Highgate Springs, VT	9,769	5.33	10,557	6.59	12,445	5.20	14,574	3.61	13,406	3.35
<b>Total</b>	<b>2,785,427</b>	<b>3.73</b>	<b>2,634,375</b>	<b>5.22</b>	<b>2,625,359</b>	<b>2.84</b>	<b>2,916,913</b>	<b>2.18</b>	<b>2,962,689</b>	<b>2.55</b>
<b>Pipeline (Mexico)</b>										
Ogilby, CA	23	3.59	0	--	0	--	169	3.39	328	3.61
Otay Mesa, CA	0	--	0	--	0	--	0	--	427	3.53
Galvan Ranch, TX	1,046	2.66	1,426	3.45	933	1.71	748	1.50	591	2.12
<b>Total</b>	<b>1,069</b>	<b>2.68</b>	<b>1,426</b>	<b>3.45</b>	<b>933</b>	<b>1.71</b>	<b>917</b>	<b>1.85</b>	<b>1,346</b>	<b>2.93</b>
<b>Total Pipeline</b>	<b>2,786,496</b>	<b>3.73</b>	<b>2,635,801</b>	<b>5.21</b>	<b>2,626,291</b>	<b>2.84</b>	<b>2,917,831</b>	<b>2.18</b>	<b>2,964,035</b>	<b>2.55</b>
<b>LNG (Canada)</b>										
Blaine, WA	0	--	0	--	0	--	12	7.10	22	8.22
Champlain, NY	0	--	63	10.69	26	8.78	197	8.55	38	9.24
Highgate Springs, VT	555	12.72	63	9.45	400	8.70	675	8.04	1,446	8.70
Portal, ND	0	--	0	--	1	29.03	0	--	0	--
Sumas, WA	0	--	5	8.42	11	6.22	39	6.42	62	6.68
<b>Total</b>	<b>555</b>	<b>12.72</b>	<b>132</b>	<b>10.00</b>	<b>437</b>	<b>8.69</b>	<b>924</b>	<b>8.07</b>	<b>1,569</b>	<b>8.63</b>
<b>LNG (Egypt)</b>										
Elba Island, GA	0	--	0	--	0	--	0	--	0	--
<b>Total</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>LNG (France)</b>										
Everett, MA	0	--	0	--	0	--	0	--	0	--
<b>Total</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>LNG (Nigeria)</b>										
Cove Point, MD	2,590	15.74	0	--	0	--	0	--	5,992	6.52
<b>Total</b>	<b>2,590</b>	<b>15.74</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>5,992</b>	<b>6.52</b>

See footnotes at end of table.

Table 9. Summary of U.S. natural gas imports by point of entry, 2013-2017

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

	2013		2014		2015		2016		2017	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>LNG (Norway)</b>										
Cove Point, MD	0	--	5,616	4.47	6,202	2.22	3,253	3.12	0	--
Freeport, TX	5,627	14.85	0	--	5,992	15.12	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	0	--	0	--
<b>Total</b>	<b>5,627</b>	<b>14.85</b>	<b>5,616</b>	<b>4.47</b>	<b>12,194</b>	<b>8.56</b>	<b>3,253</b>	<b>3.12</b>	<b>0</b>	<b>--</b>
<b>LNG (Qatar)</b>										
Elba Island, GA	7,320	3.45	0	--	0	--	0	--	0	--
<b>Total</b>	<b>7,320</b>	<b>3.45</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>LNG (Trinidad/Tobago)</b>										
Cameron, LA	0	--	0	--	0	--	0	--	0	--
Cove Point, MD	2,776	14.87	5,969	11.98	5,889	7.75	3,251	6.20	0	--
Elba Island, GA	8,256	3.28	7,155	4.33	11,786	2.83	8,673	2.49	6,514	3.28
Everett, MA	52,963	5.13	20,819	8.81	42,242	7.39	69,928	4.06	63,936	4.43
Freeport, TX	0	--	2,994	14.71	0	--	0	--	0	--
Northeast Gateway	0	--	0	--	2,610	12.74	2,338	7.04	0	--
Lake Charles, LA	0	--	0	--	0	--	0	--	0	--
Sabine Pass, LA	5,750	14.40	5,880	14.59	8,911	8.32	0	--	0	--
<b>Total</b>	<b>69,744</b>	<b>6.06</b>	<b>42,818</b>	<b>9.71</b>	<b>71,439</b>	<b>6.98</b>	<b>84,190</b>	<b>4.06</b>	<b>70,450</b>	<b>4.32</b>
<b>LNG (Yemen)</b>										
Everett, MA	11,024	7.22	8,006	5.88	7,441	9.10	0	--	0	--
Freeport, TX	0	--	0	--	0	--	0	--	0	--
<b>Total</b>	<b>11,024</b>	<b>7.22</b>	<b>8,006</b>	<b>5.88</b>	<b>7,441</b>	<b>9.10</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>LNG (Other)</b>										
Freeport, TX	0	--	2,703	12.95	0	--	0	--	0	--
<b>Total</b>	<b>0</b>	<b>--</b>	<b>2,703</b>	<b>12.95</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>Total LNG</b>	<b>96,859</b>	<b>6.80</b>	<b>59,275</b>	<b>8.85</b>	<b>91,511</b>	<b>7.37</b>	<b>88,367</b>	<b>4.07</b>	<b>78,011</b>	<b>4.58</b>
<b>Total LNG (by entry)</b>										
Blaine, WA	0	--	0	--	0	--	12	7.10	22	8.22
Cameron, LA	0	--	0	--	0	--	0	--	0	--
Champlain, NY	0	--	63	10.69	26	8.78	197	8.55	38	9.24
Cove Point, MD	5,366	15.29	11,585	8.34	12,091	4.91	6,505	4.66	5,992	6.52
Elba Island, GA	15,575	3.36	7,155	4.33	11,786	2.83	8,673	2.49	6,514	3.28
Everett, MA	63,987	5.49	28,825	8.00	49,683	7.64	69,928	4.06	63,936	4.43
Freeport, TX	5,627	14.85	5,698	13.88	5,992	15.12	0	--	0	--
Highgate Springs, VT	555	12.72	63	9.45	400	8.70	675	8.04	1,446	8.70
Lake Charles, LA	0	--	0	--	0	--	0	--	0	--
Northeast Gateway	0	--	0	--	2,610	12.74	2,338	7.04	0	--
Portal, ND	0	--	0	--	1	29.03	0	--	0	--
Sabine Pass, LA	5,750	14.40	5,880	14.59	8,911	8.32	0	--	0	--
Sumas, WA	0	--	5	8.42	11	6.22	39	6.42	62	6.68
<b>CNG (Canada)</b>										
Houlton, ME	0	--	303	12.37	291	4.18	299	1.97	345	2.95
<b>Total CNG</b>	<b>0</b>	<b>--</b>	<b>303</b>	<b>12.37</b>	<b>291</b>	<b>4.18</b>	<b>299</b>	<b>1.97</b>	<b>345</b>	<b>2.95</b>
<b>Total Imports</b>	<b>2,883,355</b>	<b>3.83</b>	<b>2,695,378</b>	<b>5.30</b>	<b>2,718,094</b>	<b>2.99</b>	<b>3,006,497</b>	<b>2.24</b>	<b>3,042,391</b>	<b>2.60</b>

<sup>a</sup> 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.

<sup>R</sup> Revised data.

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

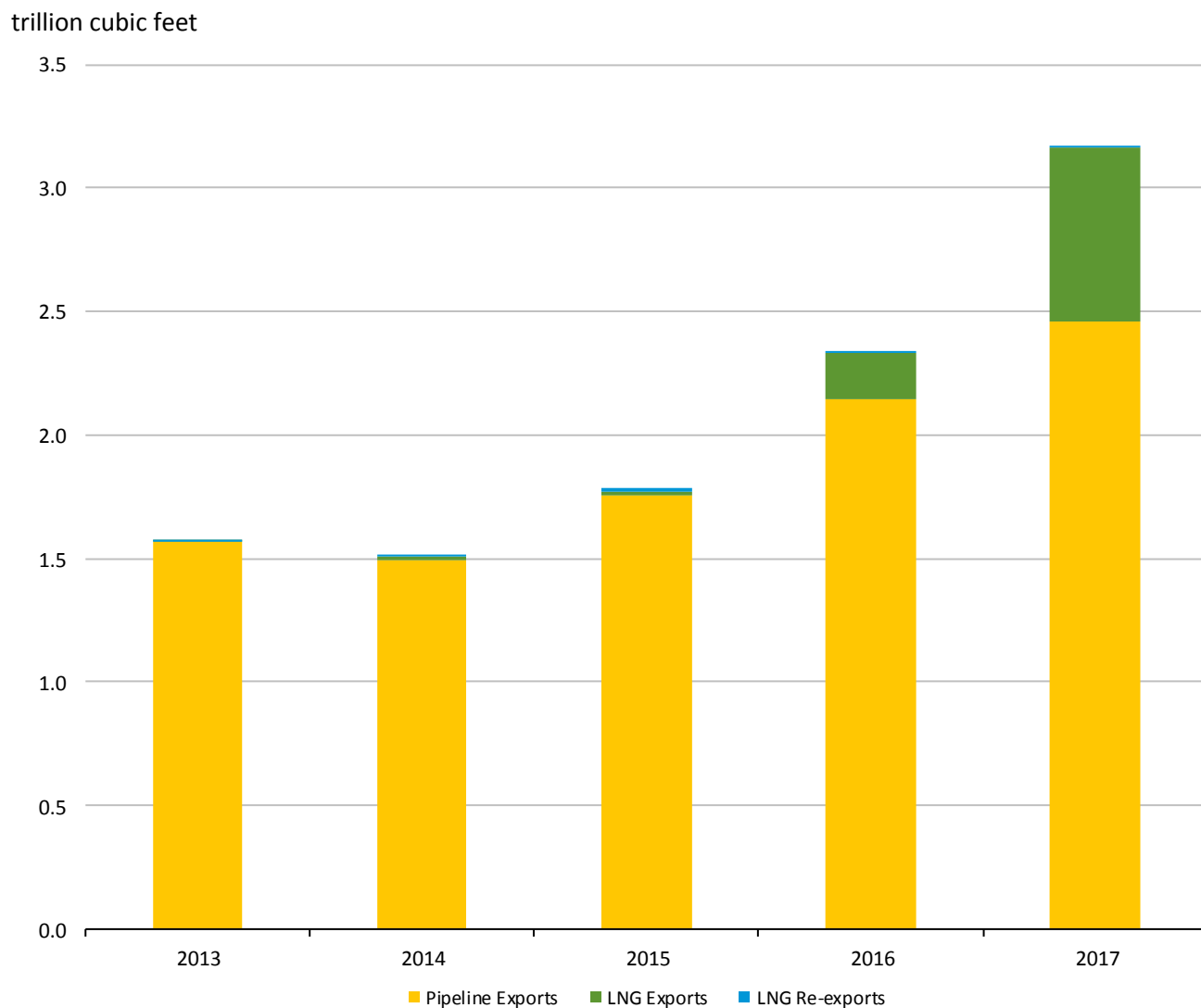
**Sources:** Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

**Figure 11. Flow of natural gas exports, 2017**  
(billion cubic feet)



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

**Figure 12. U.S. natural gas exports by type, 2013-2017**



**Note:** The United States began exporting compressed natural gas (CNG) to Canada in 2013. Total CNG imports for each year were as follows: 2017: 171 million cubic feet (Mcf); 2016: 208 Mcf; 2015: 214 Mcf; 2014: 217 Mcf; and 2013: 115 Mcf.

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

**Table 10. Summary of U.S. natural gas exports, 2013-2017**  
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2013		2014		2015		2016		2017	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Exports</b>										
<b>Pipeline</b>										
Canada	911,007	4.17	769,258	6.10	700,647	3.15	771,094	2.60	917,087	3.12
Mexico	658,368	3.91	728,513	4.65	1,054,271	2.81	1,377,305	2.64	1,543,056	3.26
<b>Total Pipeline Exports</b>	<b>1,569,375</b>	<b>4.06</b>	<b>1,497,771</b>	<b>5.40</b>	<b>1,754,918</b>	<b>2.95</b>	<b>2,148,399</b>	<b>2.63</b>	<b>2,460,144</b>	<b>3.20</b>
<b>LNG</b>										
<b>Exports</b>										
<b>By Vessel</b>										
Argentina	0	--	0	--	0	--	16,661	4.47	16,276	4.64
Bahamas	0	--	0	--	0	--	0	--	2	10.40
Barbados	0	--	0	--	0	--	100	10.12	200	10.40
Brazil	0	--	0	--	0	--	9,196	4.39	17,648	4.15
Chile	0	--	0	--	0	--	29,405	5.30	25,746	5.43
China	0	--	0	--	0	--	17,221	4.16	103,410	4.32
Dominican Republic	0	--	0	--	0	--	2,945	5.41	8,691	4.15
Egypt	0	--	0	--	0	--	3,606	6.46	6,781	4.93
India	0	--	0	--	0	--	16,915	4.92	20,919	4.84
Italy	0	--	0	--	0	--	3,328	6.32	6,493	3.95
Japan	0	--	13,310	15.74	8,262	7.50	11,137	3.76	53,218	6.13
Jordan	0	--	0	--	0	--	9,870	5.11	36,321	4.40
Kuwait	0	--	0	--	0	--	7,068	4.40	20,213	4.38
Lithuania	0	--	0	--	0	--	0	--	6,844	3.84
Malta	0	--	0	--	0	--	0	--	867	4.70
Mexico	0	--	0	--	0	--	27,845	4.63	140,321	4.93
Netherlands	0	--	0	--	0	--	0	--	3,042	6.35
Pakistan	0	--	0	--	0	--	0	--	3,166	3.14
Poland	0	--	0	--	0	--	0	--	3,440	4.26
Portugal	0	--	0	--	0	--	3,700	3.58	19,523	5.65
South Korea	0	--	0	--	0	--	10,166	5.75	130,185	4.18
Spain	0	--	0	--	0	--	2,930	4.92	29,329	4.94
Taiwan	0	--	0	--	8,257	7.49	0	--	9,004	4.77
Thailand	0	--	0	--	0	--	0	--	3,113	3.14
Turkey	0	--	0	--	0	--	8,762	3.53	24,855	4.84
United Arab Emirates	0	--	0	--	0	--	3,391	4.18	13,408	3.87
United Kingdom	0	--	0	--	0	--	0	--	3,410	3.87
<b>By Truck</b>										
Canada	71	14.35	99	14.48	41	12.36	2	7.50	5	8.05
Mexico	128	10.84	181	12.50	195	10.44	375	4.63	691	8.74
<b>Re-Exports</b>										
<b>By Vessel</b>										
Argentina	0	--	0	--	0	--	612	4.51	0	--
Brazil	0	--	2,664	15.51	5,533	15.19	1,433	3.64	0	--
Egypt	0	--	0	--	2,947	16.71	0	--	0	--
India	0	--	0	--	0	--	547	3.98	0	--
Japan	0	--	0	--	0	--	0	--	0	--
Mexico	2,725	13.45	0	--	0	--	0	--	422	5.00
Portugal	0	--	0	--	0	--	0	--	0	--
Turkey	0	--	0	--	3,145	15.99	0	--	0	--
<b>Total LNG Exports</b>	<b>2,924</b>	<b>13.36</b>	<b>16,255</b>	<b>15.66</b>	<b>28,381</b>	<b>10.92</b>	<b>186,841</b>	<b>4.71</b>	<b>707,542</b>	<b>4.69</b>
<b>CNG</b>										
Canada	115	6.20	217	12.40	214	5.73	208	3.30	171	4.76
<b>Total CNG Exports</b>	<b>115</b>	<b>6.20</b>	<b>217</b>	<b>12.40</b>	<b>214</b>	<b>5.73</b>	<b>208</b>	<b>3.30</b>	<b>171</b>	<b>4.76</b>
<b>Total Exports</b>	<b>1,572,413</b>	<b>4.08</b>	<b>1,514,242</b>	<b>5.51</b>	<b>1,783,512</b>	<b>3.07</b>	<b>2,335,448</b>	<b>2.79</b>	<b>3,167,857</b>	<b>3.54</b>

<sup>†</sup> Not applicable.

<sup>R</sup> Revised data.

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

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

**Table 11. Summary of U.S. natural gas exports by point of exit, 2013-2017**  
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2013		2014		2015		2016		2017	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Pipeline (Canada)</b>	911,007	4.17	769,258	6.10	700,647	3.15	771,094	2.60	917,087	3.12
Eastport, ID	6	3.27	0	--	0	--	0	--	0	--
Calais, ME	13,425	8.45	2,694	6.22	14,030	3.23	12,678	3.13	19,443	4.74
Detroit, MI	50,439	4.04	46,981	5.36	37,528	2.91	31,558	2.67	37,164	3.20
Marysville, MI	35,273	3.98	24,583	5.45	7,208	3.55	8,695	2.93	9,160	3.13
Port Huron, MI	0	--	0	--	0	--	0	--	935	3.10
Sault Ste. Marie, MI	16,288	4.04	4,457	6.01	6,188	3.47	3,448	3.34	12,631	3.20
St. Clair, MI	582,509	4.07	478,645	6.39	435,746	3.20	414,080	2.64	537,206	3.15
Noyes, MN	16,209	3.83	5,474	11.05	5,245	3.34	4,747	2.31	6,340	2.88
Babb, MT	0	--	122	4.90	0	--	0	--	0	--
Havre, MT	2,160	3.09	680	4.22	3	2.30	0	--	0	--
Port of Morgan, MT	123	3.14	0	--	0	--	0	--	0	--
Sherwood, ND	0	--	11	14.71	0	--	0	--	0	--
Pittsburg, ND	95	6.65	373	4.06	735	2.96	0	--	203	2.67
Grand Island, NY	848	3.84	174	9.80	7,259	2.38	56,844	2.27	45,180	2.87
Niagara Falls, NY	158,102	4.15	162,321	5.51	172,597	3.06	222,272	2.56	233,631	2.94
Waddington, NY	25,121	5.16	39,196	5.77	8,775	3.58	9,864	2.49	7,942	3.12
Sumas, WA	10,409	4.02	3,547	5.05	5,333	2.34	6,908	2.78	7,252	2.79
<b>Pipeline (Mexico)</b>	658,368	3.91	728,513	4.65	1,054,271	2.81	1,377,305	2.64	1,543,056	3.26
Douglas, AZ	53,679	4.16	64,072	5.14	67,144	3.22	81,826	2.91	85,267	3.25
Nogales, AZ	367	4.15	347	4.82	367	3.09	400	2.83	440	3.29
Sasabe, AZ	0	--	180	4.62	28,250	2.73	40,699	2.44	35,868	2.71
Calexico, CA	7,683	4.10	7,657	4.82	8,043	2.99	9,347	2.71	19,099	3.51
Ogilby Mesa, CA	99,468	3.87	112,077	4.53	115,615	2.74	115,228	2.55	108,218	2.97
Otay Mesa, CA	86	4.16	537	4.90	530	3.07	575	2.81	565	3.27
Alamo, TX	76,111	3.81	78,866	4.63	69,268	2.72	117,283	2.43	125,043	3.13
Clint, TX	108,573	4.05	123,670	4.68	126,022	2.70	127,767	2.41	74,646	2.93
Del Rio, TX	372	4.69	324	5.35	306	3.59	356	3.37	357	4.03
Eagle Pass, TX	2,608	4.37	3,801	5.18	4,282	3.78	6,305	3.57	8,104	4.22
El Paso, TX	5,657	4.05	4,054	5.13	3,375	2.83	21,313	2.44	41,476	2.92
Hidalgo, TX	9,227	3.92	14,862	4.68	8,817	2.28	1,695	2.85	8,121	3.07
McAllen, TX	78,000	3.84	79,396	4.62	61,402	2.85	40,758	2.67	51,944	3.17
Presidio, TX	0	--	0	--	0	--	0	--	14	2.47
Rio Bravo, TX	78,196	3.88	76,154	4.47	81,837	2.71	82,200	2.53	79,048	3.13
Rio Grande City, TX	0	--	8,045	4.42	310,965	2.85	573,446	2.76	691,937	3.48
Roma, TX	138,340	3.80	154,471	4.62	168,049	2.79	158,107	2.53	195,403	3.10
San Elizario, TX	0	--	0	--	0	--	0	--	17,504	2.62
<b>Total Pipeline</b>	<b>1,569,375</b>	<b>4.06</b>	<b>1,497,771</b>	<b>5.40</b>	<b>1,754,918</b>	<b>2.95</b>	<b>2,148,399</b>	<b>2.63</b>	<b>2,460,144</b>	<b>3.20</b>
<b>LNG (Argentina)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>17,273</b>	<b>4.48</b>	<b>16,276</b>	<b>4.64</b>
Sabine Pass, LA	0	--	0	--	0	--	17,273	4.48	16,276	4.64
<b>LNG (Bahamas)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>2</b>	<b>10.40</b>
Doral, FL	0	--	0	--	0	--	0	--	2	10.40
<b>LNG (Barbados)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>100</b>	<b>10.12</b>	<b>200</b>	<b>10.40</b>
Fort Lauderdale, FL	0	--	0	--	0	--	0	--	178	10.40
Miami, FL	0	--	0	--	0	--	100	10.12	22	10.40
<b>LNG (Brazil)</b>	<b>0</b>	<b>--</b>	<b>2,664</b>	<b>15.51</b>	<b>5,533</b>	<b>15.19</b>	<b>10,629</b>	<b>4.29</b>	<b>17,648</b>	<b>4.15</b>
Freeport, TX	0	--	2,664	15.51	5,533	15.19	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	10,629	4.29	17,648	4.15
<b>LNG (Canada)</b>	<b>71</b>	<b>14.35</b>	<b>99</b>	<b>14.48</b>	<b>41</b>	<b>12.36</b>	<b>2</b>	<b>7.50</b>	<b>5</b>	<b>8.05</b>
Babb, MT	0	--	0	--	5	12.95	0	--	0	--
Buffalo, NY	0	--	0	--	3	7.67	0	--	0	--
Crosby, ND	0	--	0	--	1	6.81	1	7.70	0	--
Port Huron, MI	1	9.48	10	10.16	4	9.66	0	--	0	--
Portal, ND	0	--	0	--	2	10.18	2	7.41	5	8.05
Sweetgrass, MT	71	14.38	89	14.95	27	13.48	0	--	0	--
<b>LNG (Chile)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>29,405</b>	<b>5.30</b>	<b>25,746</b>	<b>5.43</b>
Sabine Pass, LA	0	--	0	--	0	--	29,405	5.30	25,746	5.43
<b>LNG (China)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>17,221</b>	<b>4.16</b>	<b>103,410</b>	<b>4.32</b>
Sabine Pass, LA	0	--	0	--	0	--	17,221	4.16	103,410	4.32
<b>LNG (Dominican Republic)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>2,945</b>	<b>5.41</b>	<b>8,691</b>	<b>4.15</b>
Sabine Pass, LA	0	--	0	--	0	--	2,945	5.41	8,691	4.15
<b>LNG (Egypt)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>2,947</b>	<b>16.71</b>	<b>3,606</b>	<b>6.46</b>	<b>6,781</b>	<b>4.93</b>
Freeport, TX	0	--	0	--	2,947	16.71	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	3,606	6.46	6,781	4.93
<b>LNG (India)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>17,462</b>	<b>4.89</b>	<b>20,919</b>	<b>4.84</b>
Sabine Pass, LA	0	--	0	--	0	--	17,462	4.89	20,919	4.84

See footnotes at end of table.



Table 11. Summary of U.S. natural gas exports by point of exit, 2013-2017

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

	2013		2014		2015		2016		2017	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>LNG (Italy)</b>	0	--	0	--	0	--	3,328	6.32	6,493	3.95
Sabine Pass, LA	0	--	0	--	0	--	3,328	6.32	6,493	3.95
<b>LNG (Japan)</b>	0	--	13,310	15.74	8,262	7.50	11,137	3.76	53,218	6.13
Kenai, AK	0	--	13,310	15.74	8,262	7.50	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	11,137	3.76	53,218	6.13
<b>LNG (Jordan)</b>	0	--	0	--	0	--	9,870	5.11	36,321	4.40
Sabine Pass, LA	0	--	0	--	0	--	9,870	5.11	36,321	4.40
<b>LNG (Kuwait)</b>	0	--	0	--	0	--	7,068	4.40	20,213	4.38
Sabine Pass, LA	0	--	0	--	0	--	7,068	4.40	20,213	4.38
<b>LNG (Lithuania)</b>	0	--	0	--	0	--	0	--	6,844	3.84
Sabine Pass, LA	0	--	0	--	0	--	0	--	6,844	3.84
<b>LNG (Malta)</b>	0	--	0	--	0	--	0	--	867	4.70
Sabine Pass, LA	0	--	0	--	0	--	0	--	867	4.70
<b>LNG (Mexico)</b>	2,852	13.45	181	12.50	195	10.44	27,845	4.63	141,434	4.95
Freeport, TX	2,725	13.45	0	--	0	--	0	--	0	--
Laredo, TX	0	--	0	--	1	17.06	203	9.41	502	7.97
Nogales, AZ	93	11.34	93	13.95	106	11.61	107	11.31	120	11.32
Otay Mesa, CA	35	9.51	88	10.95	88	8.95	65	8.63	69	9.87
Sabine Pass, LA	0	--	0	--	0	--	27,470	4.56	140,743	4.93
<b>LNG (Netherlands)</b>	0	--	0	--	0	--	0	--	3,042	6.35
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,042	6.35
<b>LNG (Pakistan)</b>	0	--	0	--	0	--	0	--	3,166	3.14
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,166	3.14
<b>LNG (Poland)</b>	0	--	0	--	0	--	0	--	3,440	4.26
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,440	4.26
<b>LNG (Portugal)</b>	0	--	0	--	0	--	3,700	3.58	19,523	5.65
Sabine Pass, LA	0	--	0	--	0	--	3,700	3.58	19,523	5.65
<b>LNG (South Korea)</b>	0	--	0	--	0	--	10,166	5.75	130,185	4.18
Sabine Pass, LA	0	--	0	--	0	--	10,166	5.75	130,185	4.18
<b>LNG (Spain)</b>	0	--	0	--	0	--	2,930	4.92	29,329	4.94
Sabine Pass, LA	0	--	0	--	0	--	2,930	4.92	29,329	4.94
<b>LNG (Taiwan)</b>	0	--	0	--	8,257	7.49	0	--	9,004	4.77
Kenai, AK	0	--	0	--	8,257	7.49	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	0	--	9,004	4.77
<b>LNG (Thailand)</b>	0	--	0	--	0	--	0	--	3,113	3.14
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,113	3.14
<b>LNG (Turkey)</b>	0	--	0	--	3,145	15.99	8,762	3.53	24,855	4.84
Freeport, TX	0	--	0	--	3,145	15.99	0	--	0	--
Sabine Pass, LA	0	--	0	--	0	--	8,762	3.53	24,855	4.84
<b>LNG (United Arab Emirates)</b>	0	--	0	--	0	--	3,391	4.18	13,408	3.87
Sabine Pass, LA	0	--	0	--	0	--	3,391	4.18	13,408	3.87
<b>LNG (United Kingdom)</b>	0	--	0	--	0	--	0	--	3,410	3.87
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,410	3.87
<b>Total LNG</b>	<b>2,924</b>	<b>13.36</b>	<b>16,255</b>	<b>15.66</b>	<b>28,381</b>	<b>10.92</b>	<b>186,841</b>	<b>4.71</b>	<b>707,542</b>	<b>4.69</b>
<b>LNG (by exit)</b>										
Babb, MT	0	--	0	--	5	12.95	0	--	0	--
Buffalo, NY	0	--	0	--	3	7.67	0	--	0	--
Crosby, ND	0	--	0	--	1	6.81	1	7.70	0	--
Doral, FL	0	--	0	--	0	--	0	--	2	10.40
Fort Lauderdale, FL	0	--	0	--	0	--	0	--	178	10.40
Freeport, TX	2,725	13.45	2,664	15.51	11,625	15.79	0	--	0	--
Kenai, AK	0	--	13,310	15.74	16,519	7.49	0	--	0	--
Laredo, TX	0	--	0	--	1	17.06	203	9.41	502	7.97
Miami, FL	0	--	0	--	0	--	100	10.12	22	10.40
Nogales, AZ	93	11.34	93	13.95	106	11.61	107	11.31	120	11.32
Otay Mesa, CA	35	9.51	88	10.95	88	8.95	65	8.63	69	9.87
Port Huron, MI	1	9.48	10	10.16	4	9.66	0	--	0	--
Portal, ND	0	--	0	--	2	10.18	2	7.41	5	8.05
Sabine Pass, LA	0	--	0	--	0	--	186,364	4.70	706,645	4.69
Sweetgrass, MT	71	14.38	89	14.95	27	13.48	0	--	0	--
<b>CNG (Canada)</b>										
Calais, ME	115	6.20	217	12.40	212	5.69	208	3.29	171	4.76
Portal, ND	0	--	0	--	2	9.25	*	10.19	0	--
<b>Total CNG</b>	<b>115</b>	<b>6.20</b>	<b>217</b>	<b>12.40</b>	<b>214</b>	<b>5.73</b>	<b>208</b>	<b>3.30</b>	<b>171</b>	<b>4.76</b>
<b>Total Exports</b>	<b>1,572,413</b>	<b>4.08</b>	<b>1,514,242</b>	<b>5.51</b>	<b>1,783,512</b>	<b>3.07</b>	<b>2,335,448</b>	<b>2.79</b>	<b>3,167,857</b>	<b>3.54</b>

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

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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**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2017**  
(million cubic feet)

State	State or Country From/To			Volume
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
<b>Alabama</b>				
	Florida	0	1,287,210	-1,287,210
	Georgia	0	1,308,619	-1,308,619
	Gulf of Mexico	57,299	0	57,299
	Louisiana	0	17	-17
	Mississippi	3,074,116	902,510	2,171,606
	North Carolina	0	4	-4
	Tennessee	973,490	3,915	969,575
	<b>Total</b>	<b>4,104,905</b>	<b>3,502,274</b>	<b>602,631</b>
<b>Arizona</b>				
	California	47,331	845,896	-798,565
	Colorado	0	1	-1
	Mexico	3,244	121,931	-118,688
	New Mexico	1,258,174	0	1,258,174
	Utah	0	21	-21
	<b>Total</b>	<b>1,308,749</b>	<b>967,849</b>	<b>340,899</b>
<b>Arkansas</b>				
	Louisiana	388,311	391,120	-2,809
	Mississippi	216,359	855,414	-639,055
	Missouri	12,441	167,081	-154,641
	Oklahoma	378,051	0	378,051
	Texas	54,920	0	54,920
	<b>Total</b>	<b>1,050,081</b>	<b>1,413,615</b>	<b>-363,534</b>
<b>California</b>				
	Arizona	845,896	47,331	798,565
	Hawaii	0	7	-7
	Mexico	9,022	127,951	-118,929
	Nevada	528,442	43,108	485,334
	Oregon	678,247	0	678,247
	<b>Total</b>	<b>2,061,608</b>	<b>218,398</b>	<b>1,843,210</b>
<b>Colorado</b>				
	Arizona	1	0	1
	Kansas	3,154	164,794	-161,640
	Nebraska	717,432	727,049	-9,617
	New Mexico	420	298,657	-298,237
	North Dakota	31	0	31
	Oklahoma	0	103,762	-103,762
	Texas	0	2	-2
	Utah	9,788	59,406	-49,619
	Wyoming	701,599	1,074,973	-373,374
	<b>Total</b>	<b>1,432,424</b>	<b>2,428,642</b>	<b>-996,218</b>
<b>Connecticut</b>				
	Massachusetts	3,054	0	3,054
	New York	555,527	107,817	447,710
	Rhode Island	0	214,901	-214,901
	<b>Total</b>	<b>558,581</b>	<b>322,717</b>	<b>235,864</b>
<b>Delaware</b>				
	Maryland	0	5,863	-5,863
	Pennsylvania	74,701	0	74,701
	<b>Total</b>	<b>74,701</b>	<b>5,863</b>	<b>68,838</b>
<b>District of Columbia</b>				
	Maryland	20,912	0	20,912
	Virginia	8,539	0	8,539
	<b>Total</b>	<b>29,451</b>	<b>0</b>	<b>29,451</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2017**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net <sup>a</sup>
Florida				
	Alabama	1,287,210	0	1,287,210
	Bahamas	0	2	-2
	Barbados	0	200	-200
	Georgia	115,217	0	115,217
	<b>Total</b>	<b>1,402,427</b>	<b>201</b>	<b>1,402,225</b>
Georgia				
	Alabama	1,308,619	0	1,308,619
	Florida	0	115,217	-115,217
	North Carolina	0	2	-2
	South Carolina	94,047	620,474	-526,427
	Tennessee	24,749	10,707	14,041
	Trinidad/Tobago	6,514	0	6,514
	<b>Total</b>	<b>1,433,929</b>	<b>746,401</b>	<b>687,529</b>
Gulf of Mexico				
	Alabama	0	57,299	-57,299
	Louisiana	0	603,223	-603,223
	Mississippi	0	155,738	-155,738
	Texas	0	63,713	-63,713
	<b>Total</b>	<b>0</b>	<b>879,972</b>	<b>-879,972</b>
Hawaii				
	California	7	0	7
	<b>Total</b>	<b>7</b>	<b>0</b>	<b>7</b>
Idaho				
	Canada	760,648	0	760,648
	Nevada	0	28,625	-28,625
	Oregon	71,621	0	71,621
	Utah	36,812	0	36,812
	Washington	10,827	738,474	-727,647
	Wyoming	108	0	108
	<b>Total</b>	<b>880,016</b>	<b>767,098</b>	<b>112,917</b>
Illinois				
	Indiana	220,095	1,408,398	-1,188,303
	Iowa	1,384,566	0	1,384,566
	Kentucky	93,851	2,992	90,859
	Missouri	819,462	69	819,393
	Wisconsin	0	270,707	-270,707
	<b>Total</b>	<b>2,517,974</b>	<b>1,682,166</b>	<b>835,808</b>
Indiana				
	Illinois	1,408,398	220,095	1,188,303
	Kentucky	126,277	154,877	-28,600
	Michigan	160,000	726,294	-566,294
	Ohio	927,044	814,786	112,259
	<b>Total</b>	<b>2,621,719</b>	<b>1,916,052</b>	<b>705,668</b>
Iowa				
	Illinois	0	1,384,566	-1,384,566
	Minnesota	1,216,308	334,120	882,188
	Missouri	216,606	549	216,058
	Nebraska	699,214	0	699,214
	South Dakota	158	3,476	-3,318
	<b>Total</b>	<b>2,132,287</b>	<b>1,722,711</b>	<b>409,576</b>
Kansas				
	Colorado	164,794	3,154	161,640
	Missouri	0	893,542	-893,542
	Nebraska	439,475	746,522	-307,047
	Oklahoma	1,139,264	6,324	1,132,940
	<b>Total</b>	<b>1,743,533</b>	<b>1,649,542</b>	<b>93,991</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2017**  
(million cubic feet) – continued

State	State or Country From/To			Volume
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
<b>Kentucky</b>				
	Illinois	2,992	93,851	-90,859
	Indiana	154,877	126,277	28,600
	Ohio	1,097,706	42,241	1,055,465
	Tennessee	365,315	1,441,572	-1,076,257
	Virginia	0	3,618	-3,618
	West Virginia	232,959	0	232,959
	<b>Total</b>	<b>1,853,849</b>	<b>1,707,559</b>	<b>146,290</b>
<b>Louisiana</b>				
	Alabama	17	0	17
	Argentina	0	16,276	-16,276
	Arkansas	391,120	388,311	2,809
	Brazil	0	17,648	-17,648
	Chile	0	25,746	-25,746
	China	0	103,410	-103,410
	Dominican Republic	0	8,691	-8,691
	Egypt	0	6,781	-6,781
	Gulf of Mexico	603,223	0	603,223
	India	0	20,919	-20,919
	Italy	0	6,493	-6,493
	Japan	0	53,218	-53,218
	Jordan	0	36,321	-36,321
	Kuwait	0	20,213	-20,213
	Lithuania	0	6,844	-6,844
	Malta	0	867	-867
	Mexico	0	140,743	-140,743
	Mississippi	467,964	2,601,298	-2,133,333
	Netherlands	0	3,042	-3,042
	Ohio	224,716	0	224,716
	Pakistan	0	3,166	-3,166
	Poland	0	3,440	-3,440
	Portugal	0	19,523	-19,523
	South Korea	0	130,185	-130,185
	Spain	0	29,329	-29,329
	Taiwan	0	9,004	-9,004
	Texas	1,699,125	265,556	1,433,569
	Thailand	0	3,113	-3,113
	Turkey	0	24,855	-24,855
	United Arab Emirates	0	13,408	-13,408
	United Kingdom	0	3,410	-3,410
	<b>Total</b>	<b>3,386,164</b>	<b>3,961,809</b>	<b>-575,645</b>
<b>Maine</b>				
	Canada	22,118	19,615	2,504
	New Hampshire	65,606	39,865	25,741
	<b>Total</b>	<b>87,724</b>	<b>59,479</b>	<b>28,245</b>
<b>Maryland</b>				
	District of Columbia	0	20,912	-20,912
	Delaware	5,863	0	5,863
	Nigeria	5,992	0	5,992
	Pennsylvania	613,903	0	613,903
	Virginia	111,028	496,863	-385,835
	<b>Total</b>	<b>736,786</b>	<b>517,775</b>	<b>219,011</b>
<b>Massachusetts</b>				
	Connecticut	0	3,054	-3,054
	New Hampshire	21,575	42,892	-21,317
	New York	282,748	0	282,748
	Rhode Island	163,636	40,940	122,695
	Trinidad/Tobago	63,936	0	63,936
	<b>Total</b>	<b>531,894</b>	<b>86,887</b>	<b>445,007</b>
<b>Michigan</b>				
	Canada	9,735	597,096	-587,361
	Indiana	726,294	160,000	566,294
	Ohio	776,809	0	776,809
	Wisconsin	274,941	117,941	156,999
	<b>Total</b>	<b>1,787,779</b>	<b>875,038</b>	<b>912,741</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2017**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net <sup>a</sup>
Minnesota				
	Canada	487,991	6,340	481,651
	Iowa	334,120	1,216,308	-882,188
	North Dakota	497,490	9,907	487,583
	South Dakota	805,918	0	805,918
	Wisconsin	6,281	376,662	-370,382
	<b>Total</b>	<b>2,131,800</b>	<b>1,609,217</b>	<b>522,583</b>
Mississippi				
	Alabama	902,510	3,074,116	-2,171,606
	Arkansas	855,414	216,359	639,055
	Gulf of Mexico	155,738	0	155,738
	Louisiana	2,601,298	467,964	2,133,333
	Tennessee	265,971	462,577	-196,606
	<b>Total</b>	<b>4,780,931</b>	<b>4,221,015</b>	<b>559,915</b>
Missouri				
	Arkansas	167,081	12,441	154,641
	Illinois	69	819,462	-819,393
	Iowa	549	216,606	-216,058
	Kansas	893,542	0	893,542
	Nebraska	220,878	0	220,878
	Oklahoma	5,956	0	5,956
	<b>Total</b>	<b>1,288,075</b>	<b>1,048,509</b>	<b>239,567</b>
Montana				
	Canada	549,950	0	549,950
	North Dakota	14,876	528,086	-513,211
	Wyoming	18,313	26,635	-8,322
	<b>Total</b>	<b>583,139</b>	<b>554,722</b>	<b>28,417</b>
Nebraska				
	Colorado	727,049	717,432	9,617
	Iowa	0	699,214	-699,214
	Kansas	746,522	439,475	307,047
	Missouri	0	220,878	-220,878
	South Dakota	0	18,154	-18,154
	Wyoming	735,317	0	735,317
	<b>Total</b>	<b>2,208,888</b>	<b>2,095,153</b>	<b>113,734</b>
Nevada				
	California	43,108	528,442	-485,334
	Idaho	28,625	0	28,625
	Oregon	0	225,106	-225,106
	Utah	966,782	0	966,782
	<b>Total</b>	<b>1,038,515</b>	<b>753,548</b>	<b>284,967</b>
New Hampshire				
	Canada	65,754	203	65,551
	Maine	39,865	65,606	-25,741
	Massachusetts	42,892	21,575	21,317
	<b>Total</b>	<b>148,510</b>	<b>87,383</b>	<b>61,127</b>
New Jersey				
	New York	0	854,697	-854,697
	Pennsylvania	1,718,923	0	1,718,923
	<b>Total</b>	<b>1,718,923</b>	<b>854,697</b>	<b>864,226</b>
New Mexico				
	Arizona	0	1,258,174	-1,258,174
	Colorado	298,657	420	298,237
	Texas	228,558	280,575	-52,017
	Wyoming	2	0	2
	<b>Total</b>	<b>527,216</b>	<b>1,539,168</b>	<b>-1,011,953</b>
New York				
	Canada	149,739	286,754	-137,015
	Connecticut	107,817	555,527	-447,710
	Massachusetts	0	282,748	-282,748
	New Jersey	854,697	0	854,697
	Pennsylvania	1,494,394	40,537	1,453,857
	<b>Total</b>	<b>2,606,647</b>	<b>1,165,565</b>	<b>1,441,081</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2017**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net <sup>a</sup>
North Carolina				
	Alabama	4	0	4
	Georgia	2	0	2
	South Carolina	292,615	0	292,615
	Virginia	253,263	0	253,263
	<b>Total</b>	<b>545,883</b>	<b>0</b>	<b>545,883</b>
North Dakota				
	Canada	559,064	5	559,059
	Colorado	0	31	-31
	Minnesota	9,907	497,490	-487,583
	Montana	528,086	14,876	513,211
	South Dakota	0	854,705	-854,705
	<b>Total</b>	<b>1,097,057</b>	<b>1,367,107</b>	<b>-270,050</b>
Ohio				
	Indiana	814,786	927,044	-112,259
	Kentucky	42,241	1,097,706	-1,055,465
	Louisiana	0	224,716	-224,716
	Michigan	0	776,809	-776,809
	Pennsylvania	349,106	23	349,083
	West Virginia	868,763	0	868,763
	<b>Total</b>	<b>2,074,896</b>	<b>3,026,298</b>	<b>-951,403</b>
Oklahoma				
	Arkansas	0	378,051	-378,051
	Colorado	103,762	0	103,762
	Kansas	6,324	1,139,264	-1,132,940
	Missouri	0	5,956	-5,956
	Texas	730,094	903,366	-173,272
	<b>Total</b>	<b>840,179</b>	<b>2,426,637</b>	<b>-1,586,458</b>
Oregon				
	California	0	678,247	-678,247
	Idaho	0	71,621	-71,621
	Nevada	225,106	0	225,106
	Washington	754,567	0	754,567
	<b>Total</b>	<b>979,672</b>	<b>749,868</b>	<b>229,804</b>
Pennsylvania				
	Delaware	0	74,701	-74,701
	Maryland	0	613,903	-613,903
	New Jersey	0	1,718,923	-1,718,923
	New York	40,537	1,494,394	-1,453,857
	Ohio	23	349,106	-349,083
	West Virginia	267,835	341,297	-73,461
	<b>Total</b>	<b>308,395</b>	<b>4,592,323</b>	<b>-4,283,928</b>
Rhode Island				
	Connecticut	214,901	0	214,901
	Massachusetts	40,940	163,636	-122,695
	<b>Total</b>	<b>255,841</b>	<b>163,636</b>	<b>92,205</b>
South Carolina				
	Georgia	620,474	94,047	526,427
	North Carolina	0	292,615	-292,615
	<b>Total</b>	<b>620,474</b>	<b>386,662</b>	<b>233,812</b>
South Dakota				
	Iowa	3,476	158	3,318
	Minnesota	0	805,918	-805,918
	Nebraska	18,154	0	18,154
	North Dakota	854,705	0	854,705
	Wyoming	5,226	499	4,726
	<b>Total</b>	<b>881,560</b>	<b>806,576</b>	<b>74,985</b>

See footnotes at end of table.



**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2017**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net <sup>a</sup>
Tennessee				
	Alabama	3,915	973,490	-969,575
	Georgia	10,707	24,749	-14,041
	Kentucky	1,441,572	365,315	1,076,257
	Mississippi	462,577	265,971	196,606
	Virginia	42,838	113	42,725
	<b>Total</b>	<b>1,961,609</b>	<b>1,629,638</b>	<b>331,971</b>
Texas				
	Arkansas	0	54,920	-54,920
	Colorado	2	0	2
	Gulf of Mexico	63,713	0	63,713
	Louisiana	265,556	1,699,125	-1,433,569
	Mexico	1,652	1,294,101	-1,292,449
	New Mexico	280,575	228,558	52,017
	Oklahoma	903,366	730,094	173,272
	<b>Total</b>	<b>1,514,862</b>	<b>4,006,797</b>	<b>-2,491,935</b>
Utah				
	Arizona	21	0	21
	Colorado	59,406	9,788	49,619
	Idaho	0	36,812	-36,812
	Nevada	0	966,782	-966,782
	Wyoming	1,046,253	146,731	899,522
	<b>Total</b>	<b>1,105,681</b>	<b>1,160,113</b>	<b>-54,432</b>
Vermont				
	Canada	14,852	0	14,852
	<b>Total</b>	<b>14,852</b>	<b>0</b>	<b>14,852</b>
Virginia				
	District of Columbia	0	8,539	-8,539
	Kentucky	3,618	0	3,618
	Maryland	496,863	111,028	385,835
	North Carolina	0	253,263	-253,263
	Tennessee	113	42,838	-42,725
	West Virginia	370,152	0	370,152
	<b>Total</b>	<b>870,746</b>	<b>415,668</b>	<b>455,079</b>
Washington				
	Canada	406,540	7,252	399,288
	Idaho	738,474	10,827	727,647
	Oregon	0	754,567	-754,567
	<b>Total</b>	<b>1,145,014</b>	<b>772,645</b>	<b>372,368</b>
West Virginia				
	Kentucky	0	232,959	-232,959
	Ohio	0	868,763	-868,763
	Pennsylvania	341,297	267,835	73,461
	Virginia	0	370,152	-370,152
	<b>Total</b>	<b>341,297</b>	<b>1,739,709</b>	<b>-1,398,412</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2017**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume
				Net <sup>a</sup>
Wisconsin				
	Illinois	270,707	0	270,707
	Michigan	117,941	274,941	-156,999
	Minnesota	376,662	6,281	370,382
	<b>Total</b>	<b>765,311</b>	<b>281,221</b>	<b>484,090</b>
Wyoming				
	Colorado	1,074,973	701,599	373,374
	Idaho	0	108	-108
	Montana	26,635	18,313	8,322
	Nebraska	0	735,317	-735,317
	New Mexico	0	2	-2
	South Dakota	499	5,226	-4,726
	Utah	146,731	1,046,253	-899,522
	<b>Total</b>	<b>1,248,839</b>	<b>2,506,818</b>	<b>-1,257,979</b>
<b>Total Natural Gas Movements</b>		<b>65,341,401</b>	<b>65,392,744</b>	<b>-51,342</b>
<b>Movements Across U.S. Borders</b>		<b>3,116,750</b>	<b>3,168,093</b>	<b>-51,342</b>
<b>U.S. Interstate Movements</b>		<b>62,224,651</b>	<b>62,224,651</b>	<b>0</b>

<sup>a</sup> 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:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and the Office of Fossil Energy, *Natural Gas Imports and Exports*.

**Figure 14. Net interstate movements, imports, and exports of natural gas in the United States, 2017**  
(million cubic feet)



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

**Table 13. Additions to and withdrawals from gas storage by state, 2017**  
(million cubic feet)

State	Underground Storage			LNG Storage		Net Change in Storage	
	Injections	Withdrawals	Net	Additions	Withdrawals		
Alabama	27,737	31,307	-3,570	270	432	-162	-3,733
Alaska	14,954	11,369	3,585	0	0	0	3,585
Arkansas	4,560	3,931	629	0	47	-47	582
California	164,662	170,349	-5,688	71	73	-2	-5,690
Colorado	66,841	66,532	309	0	0	0	309
Connecticut	0	0	0	277	1,265	-988	-988
Delaware	0	0	0	79	90	-11	-11
Georgia	0	0	0	5,527	1,193	4,334	4,334
Idaho	0	0	0	597	120	477	477
Illinois	235,564	243,975	-8,410	260	628	-368	-8,778
Indiana	17,312	17,243	69	608	593	15	85
Iowa	66,933	67,262	-329	1,370	1,953	-583	-912
Kansas	100,227	106,369	-6,142	0	0	0	-6,142
Kentucky	66,373	81,503	-15,130	0	0	0	-15,130
Louisiana	437,422	463,620	-26,198	0	150	-150	-26,347
Maine	0	0	0	40	41	-1	-1
Maryland	17,815	16,770	1,045	513	493	20	1,065
Massachusetts	0	0	0	5,873	8,382	-2,509	-2,509
Michigan	377,675	425,036	-47,361	0	0	0	-47,361
Minnesota	1,199	1,447	-248	1,329	1,726	-397	-646
Mississippi	209,156	230,972	-21,817	0	0	0	-21,817
Missouri	2,293	2,541	-248	0	0	0	-248
Montana	24,340	26,699	-2,360	0	0	0	-2,360
Nebraska	7,847	9,113	-1,266	252	345	-93	-1,358
Nevada	0	0	0	204	210	-6	-6
New Hampshire	0	0	0	121	124	-3	-3
New Jersey	0	0	0	4,744	4,104	640	640
New Mexico	11,146	22,897	-11,752	0	0	0	-11,752
New York	93,013	89,893	3,120	1,040	1,231	-191	2,929
North Carolina	0	0	0	5,337	5,957	-620	-620
Ohio	145,821	155,415	-9,594	0	0	0	-9,594
Oklahoma	110,685	133,690	-23,004	0	0	0	-23,004
Oregon	11,442	11,657	-214	636	391	245	31
Pennsylvania	395,884	405,622	-9,738	5,652	5,728	-76	-9,814
Rhode Island	0	0	0	413	561	-149	-149
South Carolina	0	0	0	850	1,125	-275	-275
Tennessee	223	178	45	5,058	4,291	767	811
Texas	423,589	488,933	-65,344	12	0	12	-65,332
Utah	35,248	37,842	-2,594	0	0	0	-2,594
Virginia	10,266	11,178	-912	663	738	-76	-987
Washington	28,788	29,921	-1,133	738	781	-42	-1,175
West Virginia	200,592	194,966	5,627	0	0	0	5,627
Wisconsin	0	0	0	80	96	-16	-16
Wyoming	27,027	32,249	-5,222	0	0	0	-5,222
<b>Total</b>	<b>3,336,635</b>	<b>3,590,479</b>	<b>-253,844</b>	<b>42,613</b>	<b>42,868</b>	<b>-256</b>	<b>-254,100</b>

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

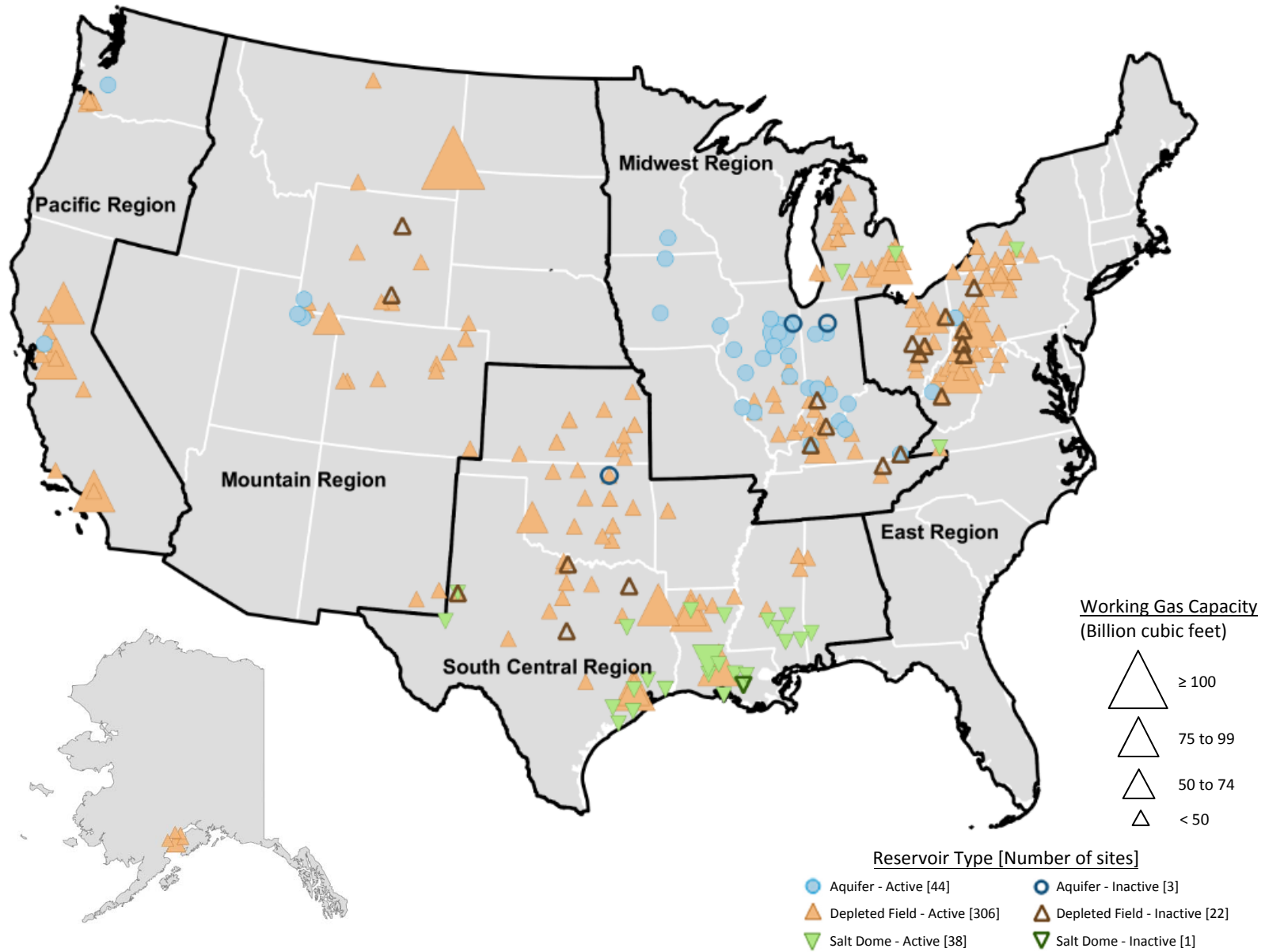
**Table 14. Underground natural gas storage capacity by state, December 31, 2017**  
(million cubic feet)

State	Salt Caverns			Aquifers			Depleted Fields			Total		
	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity
Alabama	1	21,950	30,100	0	0	0	1	11,200	13,500	2	33,150	43,600
Alaska	0	0	0	0	0	0	5	67,915	83,592	5	67,915	83,592
Arkansas	0	0	0	0	0	0	2	8,894	21,774	2	8,894	21,774
California	0	0	0	1	10,180	12,700	13	363,056	591,108	14	373,236	603,808
Colorado	0	0	0	0	0	0	11	68,174	139,627	11	68,174	139,627
Illinois	0	0	0	17	250,505	898,494	11	53,108	110,054	28	303,613	1,008,549
Indiana	0	0	0	12	20,129	81,717	9	13,937	31,440	21	34,066	113,158
Iowa	0	0	0	4	90,313	288,210	0	0	0	4	90,313	288,210
Kansas	0	0	0	0	0	0	16	122,982	282,986	16	122,982	282,986
Kentucky	0	0	0	4	9,229	14,367	19	98,418	207,431	23	107,647	221,798
Louisiana	11	163,973	227,023	0	0	0	8	292,979	520,900	19	456,952	747,923
Maryland	0	0	0	0	0	0	1	18,300	64,000	1	18,300	64,000
Michigan	2	2,160	3,834	0	0	0	42	683,549	1,067,774	44	685,709	1,071,608
Minnesota	0	0	0	1	2,000	7,000	0	0	0	1	2,000	7,000
Mississippi	6	135,102	186,993	0	0	0	6	69,611	147,800	12	204,713	334,792
Missouri	0	0	0	1	3,656	13,845	0	0	0	1	3,656	13,845
Montana	0	0	0	0	0	0	4	197,477	376,225	4	197,477	376,225
Nebraska	0	0	0	0	0	0	1	12,653	34,850	1	12,653	34,850
New Mexico	0	0	0	0	0	0	2	59,738	89,100	2	59,738	89,100
New York	1	1,450	2,340	0	0	0	25	126,037	243,439	26	127,487	245,779
Ohio	0	0	0	0	0	0	24	252,140	575,794	24	252,140	575,794
Oklahoma	0	0	0	1	31	170	12	198,644	376,358	13	198,675	376,528
Oregon	0	0	0	0	0	0	7	15,935	29,565	7	15,935	29,565
Pennsylvania	0	0	0	1	938	2,676	48	426,723	760,619	49	427,661	763,296
Tennessee	0	0	0	0	0	0	2	1,800	2,400	2	1,800	2,400
Texas	17	171,961	259,357	0	0	0	19	377,089	593,685	36	549,049	853,043
Utah	0	0	0	2	992	4,309	1	53,950	120,200	3	54,942	124,509
Virginia	1	4,000	6,200	0	0	0	1	1,400	3,300	2	5,400	9,500
Washington	0	0	0	1	24,600	46,900	0	0	0	1	24,600	46,900
West Virginia	0	0	0	1	66	200	30	268,803	530,637	31	268,869	530,837
Wyoming	0	0	0	1	836	6,705	8	72,869	149,290	9	73,705	155,995
<b>Total</b>	<b>39</b>	<b>500,596</b>	<b>715,847</b>	<b>47</b>	<b>413,475</b>	<b>1,377,293</b>	<b>328</b>	<b>3,937,382</b>	<b>7,167,450</b>	<b>414</b>	<b>4,851,452</b>	<b>9,260,590</b>

**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:** U.S. 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, 2017



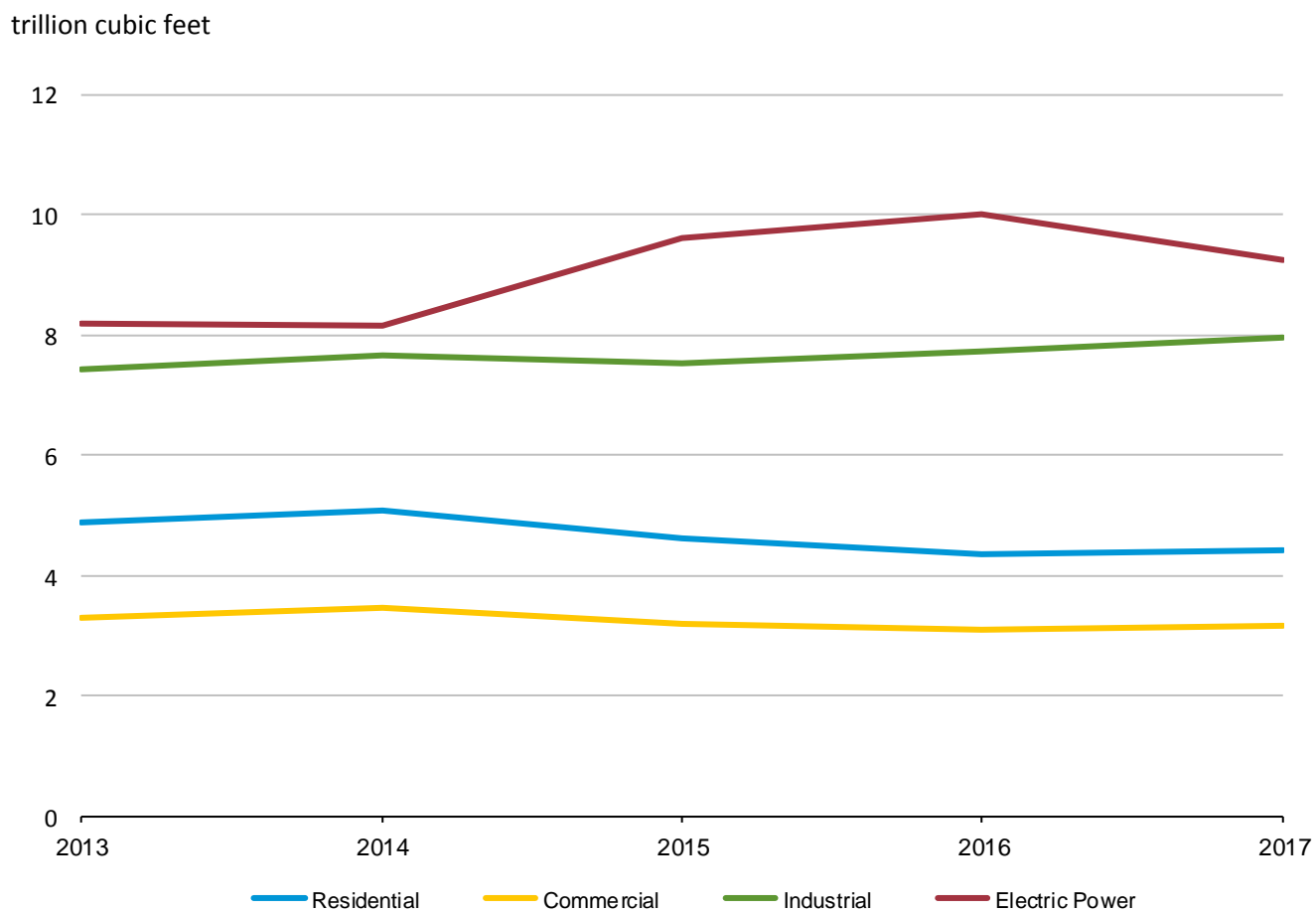
Source: U.S. Energy Information Administration (EIA), Form EIA-191, "Monthly Underground Gas Storage Report." Field locations are based on county centroids.

**Natural Gas  
Consumption**

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Figure 16. Natural gas delivered to consumers in the United States, 2013-2017



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

**Table 15. Consumption of natural gas by state, 2013-2017**  
(million cubic feet)

Year and State	Delivered to Consumers	Lease Fuel <sup>a</sup>	Plant Fuel	Pipeline and Distribution Use <sup>b</sup>	Total Consumption
<b>2013 Total</b>	23,838,925	1,068,289	414,796	833,061	26,155,071
<b>2014 Total</b>	24,381,082	1,086,905	425,238	700,150	26,593,375
<b>2015 Total</b>	24,989,285	1,139,255	437,135	678,183	27,243,858
<b>2016 Total</b>	<sup>R</sup> 25,212,159	<sup>R</sup> 1,126,088	<sup>R</sup> 419,242	<sup>R</sup> 686,732	<sup>R</sup> 27,444,220
<b>2017 Total</b>	<b>24,824,284</b>	<b>1,141,845</b>	<b>422,624</b>	<b>721,518</b>	<b>27,110,271</b>
Alabama	633,536	8,956	5,372	21,224	669,088
Alaska	67,102	239,734	38,757	348	345,941
Arizona	308,987	<sup>E</sup> 4	0	12,646	321,638
Arkansas	306,547	<sup>E</sup> 4,091	293	6,753	317,684
California	2,048,294	41,817	1,400	19,319	2,110,829
Colorado	355,187	38,197	38,054	7,259	438,697
Connecticut	232,737	0	0	5,414	238,151
Delaware	98,913	0	0	868	99,781
District of Columbia	29,055	0	0	1,126	30,181
Florida	1,376,529	NA	228	17,456	1,394,213
Georgia	689,147	0	0	6,794	695,941
Gulf of Mexico	0	94,284	0	0	94,284
Hawaii	3,104	0	0	2	3,106
Idaho	104,810	1	59	5,868	110,737
Illinois	969,718	<sup>E</sup> 92	624	22,435	992,869
Indiana	730,238	<sup>E</sup> 358	0	9,040	739,636
Iowa	378,999	0	0	10,463	389,462
Kansas	240,053	<sup>E</sup> 11,893	990	19,209	272,145
Kentucky	274,656	<sup>E</sup> 5,339	198	7,383	287,575
Louisiana	1,426,152	34,734	25,509	100,839	1,587,234
Maine	48,461	0	0	679	49,140
Maryland	215,283	NA	0	7,968	223,251
Massachusetts	441,202	0	0	8,261	449,463
Michigan	848,731	<sup>E</sup> 5,438	760	19,238	874,167
Minnesota	448,431	0	0	12,926	461,356
Mississippi	511,522	<sup>E</sup> 1,349	783	19,357	533,010
Missouri	253,061	NA	0	6,932	259,993
Montana	73,367	2,688	560	3,789	80,404
Nebraska	158,234	<sup>E</sup> 82	0	7,291	165,607
Nevada	291,219	<sup>E</sup> 3	0	3,780	295,001
New Hampshire	51,997	0	0	186	52,183
New Jersey	703,505	0	0	5,681	709,185
New Mexico	144,797	42,815	43,656	8,723	239,990
New York	1,230,272	<sup>E</sup> 182	0	24,890	1,255,344
North Carolina	507,118	0	0	2,322	509,440
North Dakota	66,201	<sup>E</sup> 13,339	14,028	18,663	112,230
Ohio	900,058	<sup>E</sup> 12,611	5,011	29,231	946,911
Oklahoma	524,660	<sup>E</sup> 55,530	40,883	49,704	670,777
Oregon	226,396	<sup>E</sup> 32	0	5,298	231,727
Pennsylvania	1,025,040	<sup>E</sup> 193,725	2,427	42,780	1,263,972
Rhode Island	79,562	0	0	2,827	82,389
South Carolina	274,328	0	0	2,185	276,513
South Dakota	74,907	<sup>E</sup> 26	0	6,551	81,484
Tennessee	318,011	<sup>E</sup> 175	64	5,290	323,540
Texas	3,398,560	237,893	166,032	84,086	3,886,571
Utah	189,225	<sup>E</sup> 18,271	3,657	10,934	222,088
Vermont	11,922	0	0	8	11,930
Virginia	567,057	<sup>E</sup> 6,629	0	8,708	582,394
Washington	309,587	0	0	12,311	321,898
West Virginia	94,497	<sup>E</sup> 62,500	11,909	19,288	188,194
Wisconsin	480,976	0	0	3,582	484,559
Wyoming	82,336	9,058	21,370	13,604	126,368

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>E</sup> Estimated data.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; Form EIA-923, "Power Plant Operations Report"; and state agencies.

Table 16. Natural gas delivered to consumers by sector, 2013-2017, and by state and sector, 2017

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
<b>2013 Total</b>	4,897,372	66,812,393	3,295,301	5,372,522	7,425,452	192,288
<b>2014 Total</b>	5,087,471	67,196,751	3,466,308	5,413,546	7,646,039	192,139
<b>2015 Total</b>	4,612,888	67,923,465	3,201,734	5,453,627	7,521,903	188,336
<b>2016 Total</b>	R4,346,588	R68,433,125	R3,109,584	R5,474,701	R7,728,688	R188,836
<b>2017 Total</b>	<b>4,412,282</b>	<b>69,041,815</b>	<b>3,164,078</b>	<b>5,467,715</b>	<b>7,949,199</b>	<b>185,350</b>
Alabama	26,430	778,554	22,790	68,395	196,686	3,447
Alaska	20,247	132,363	15,544	13,729	4,156	6
Arizona	32,821	1,234,912	31,212	57,143	19,250	385
Arkansas	25,704	553,989	47,501	69,445	100,251	947
California	431,005	11,004,853	237,360	446,646	760,661	36,833
Colorado	118,582	1,759,425	52,739	153,312	84,914	9,074
Connecticut	48,431	549,632	52,513	59,027	24,557	3,599
Delaware	9,896	172,064	13,364	13,999	29,860	135
District of Columbia	11,904	151,125	16,040	9,945	0	0
Florida	14,934	739,730	61,313	68,229	103,417	473
Georgia	111,248	1,804,749	49,193	124,314	150,172	2,577
Hawaii	572	28,918	2,446	2,919	85	6
Idaho	28,799	391,085	19,777	41,722	35,856	182
Illinois	377,511	3,903,569	215,936	296,638	258,841	22,970
Indiana	123,847	1,735,807	75,312	161,941	379,118	5,015
Iowa	60,362	923,454	49,710	100,607	241,187	1,606
Kansas	54,445	867,699	34,483	86,232	127,653	7,514
Kentucky	43,253	771,392	32,796	86,409	113,582	2,121
Louisiana	29,060	903,010	28,316	59,515	1,096,400	1,071
Maine	2,748	33,750	8,925	12,591	17,698	127
Maryland	75,789	1,140,426	72,279	78,005	15,744	1,155
Massachusetts	121,181	1,510,872	109,470	142,863	47,004	11,196
Michigan	299,158	3,269,578	162,634	258,104	170,189	7,314
Minnesota	123,898	1,523,997	99,756	139,668	165,901	2,109
Mississippi	18,446	464,330	17,643	51,512	128,356	963
Missouri	86,865	1,386,955	57,903	135,580	63,158	3,154
Montana	21,481	275,360	23,374	36,725	23,393	355
Nebraska	34,069	533,844	29,018	58,538	89,521	5,841
Nevada	40,911	854,518	32,200	43,966	19,269	225
New Hampshire	7,331	105,540	9,078	18,507	9,499	186
New Jersey	221,608	2,784,377	148,948	244,910	54,298	6,822
New Mexico	29,993	586,688	23,624	51,029	15,412	92
New York	432,451	4,490,961	310,211	401,018	82,779	6,641
North Carolina	59,933	1,255,541	53,726	124,891	107,373	2,687
North Dakota	11,015	144,881	12,957	22,474	32,127	274
Ohio	258,699	3,336,219	156,979	267,970	277,767	5,817
Oklahoma	51,069	943,066	37,834	95,731	199,576	2,943
Oregon	47,841	740,012	31,763	82,523	57,849	1,202
Pennsylvania	218,719	2,767,150	145,910	241,713	219,028	4,622
Rhode Island	18,421	241,451	11,338	24,545	8,551	279
South Carolina	24,558	651,840	22,923	57,762	91,644	1,414
South Dakota	12,146	187,789	10,813	24,922	45,481	592
Tennessee	56,661	1,150,540	49,042	133,990	134,555	2,681
Texas	164,140	4,633,299	164,797	323,316	1,681,634	6,436
Utah	66,700	926,623	41,264	37,928	40,007	334
Vermont	3,509	45,275	6,205	5,736	2,191	15
Virginia	76,904	1,217,501	68,162	100,531	94,098	968
Washington	91,028	1,173,994	60,096	104,573	80,656	3,385
West Virginia	22,385	335,940	22,421	34,795	38,358	92
Wisconsin	131,018	1,757,817	90,470	169,596	154,920	7,367
Wyoming	12,553	165,351	13,972	21,536	54,512	101

See footnotes at end of table.

Table 16. Natural gas delivered to consumers by sector, 2013-2017, and by state and sector, 2017 – 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)
<b>2013 Total</b>	30,044	8,190,756	23,838,925	1,027
<b>2014 Total</b>	35,282	8,145,982	24,381,082	1,032
<b>2015 Total</b>	39,390	9,613,370	24,989,285	1,037
<b>2016 Total</b>	<sup>R</sup> 42,028	<sup>R</sup> 9,985,270	<sup>R</sup> 25,212,159	1,037
<b>2017 Total</b>	<b>48,658</b>	<b>9,250,066</b>	<b>24,824,284</b>	<b>1,036</b>
Alabama	170	387,460	633,536	1,030
Alaska	14	27,141	67,102	989
Arizona	2,861	222,843	308,987	1,041
Arkansas	50	133,042	306,547	1,019
California	22,096	597,171	2,048,294	1,035
Colorado	525	98,427	355,187	1,065
Connecticut	22	107,213	232,737	1,028
Delaware	0	45,793	98,913	1,042
District of Columbia	1,111	--	29,055	1,039
Florida	709	1,196,155	1,376,529	1,024
Georgia	1,081	377,452	689,147	1,030
Hawaii	0	--	3,104	975
Idaho	164	20,214	104,810	1,041
Illinois	548	116,882	969,718	1,029
Indiana	140	151,820	730,238	1,043
Iowa	34	27,706	378,999	1,056
Kansas	215	23,257	240,053	1,034
Kentucky	146	84,878	274,656	1,046
Louisiana	219	272,156	1,426,152	1,022
Maine	2	19,088	48,461	1,030
Maryland	168	51,303	215,283	1,047
Massachusetts	419	163,128	441,202	1,030
Michigan	465	216,285	848,731	1,043
Minnesota	163	58,713	448,431	1,033
Mississippi	87	346,990	511,522	1,032
Missouri	301	44,834	253,061	1,010
Montana	2	5,118	73,367	1,041
Nebraska	95	5,531	158,234	1,061
Nevada	2,193	196,646	291,219	1,039
New Hampshire	114	25,975	51,997	1,030
New Jersey	388	278,263	703,505	1,039
New Mexico	124	75,644	144,797	1,042
New York	4,428	400,403	1,230,272	1,032
North Carolina	243	285,843	507,118	1,036
North Dakota	1	10,100	66,201	1,080
Ohio	993	205,619	900,058	1,070
Oklahoma	607	235,574	524,660	1,042
Oregon	270	88,673	226,396	1,062
Pennsylvania	575	440,807	1,025,040	1,040
Rhode Island	123	41,128	79,562	1,029
South Carolina	95	135,107	274,328	1,031
South Dakota	*	6,467	74,907	1,055
Tennessee	344	77,410	318,011	1,031
Texas	4,486	1,383,503	3,398,560	1,029
Utah	354	40,900	189,225	1,042
Vermont	5	12	11,922	1,030
Virginia	767	327,126	567,057	1,053
Washington	573	77,234	309,587	1,080
West Virginia	37	11,295	94,497	1,083
Wisconsin	98	104,470	480,976	1,035
Wyoming	31	1,268	82,336	1,060

\* Volume is less than 500,000 cubic feet.

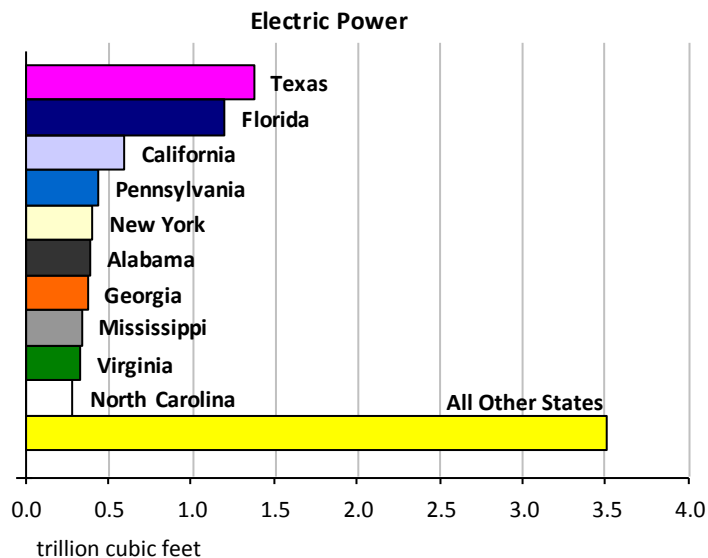
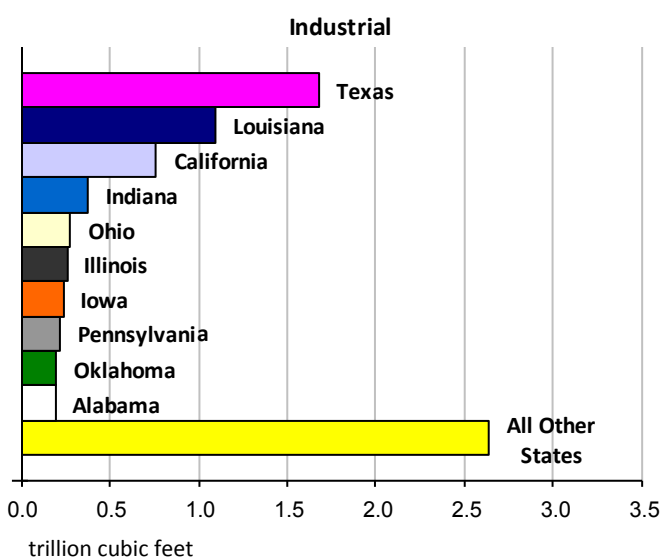
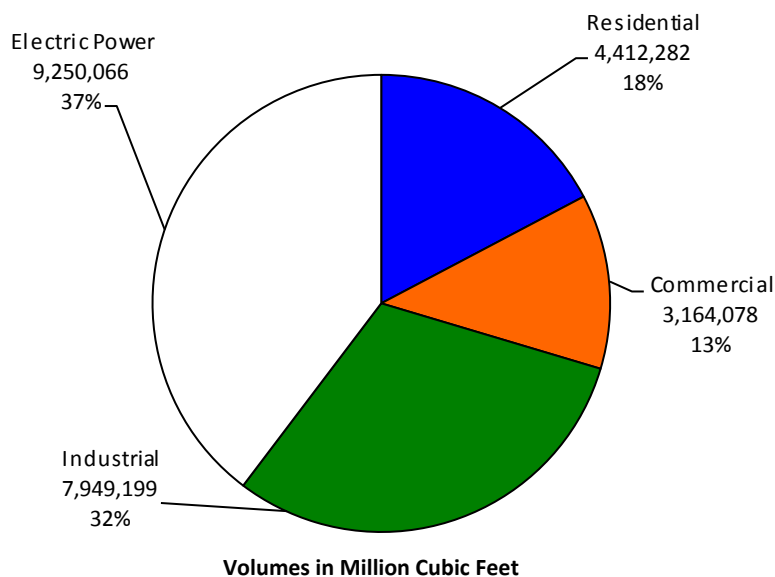
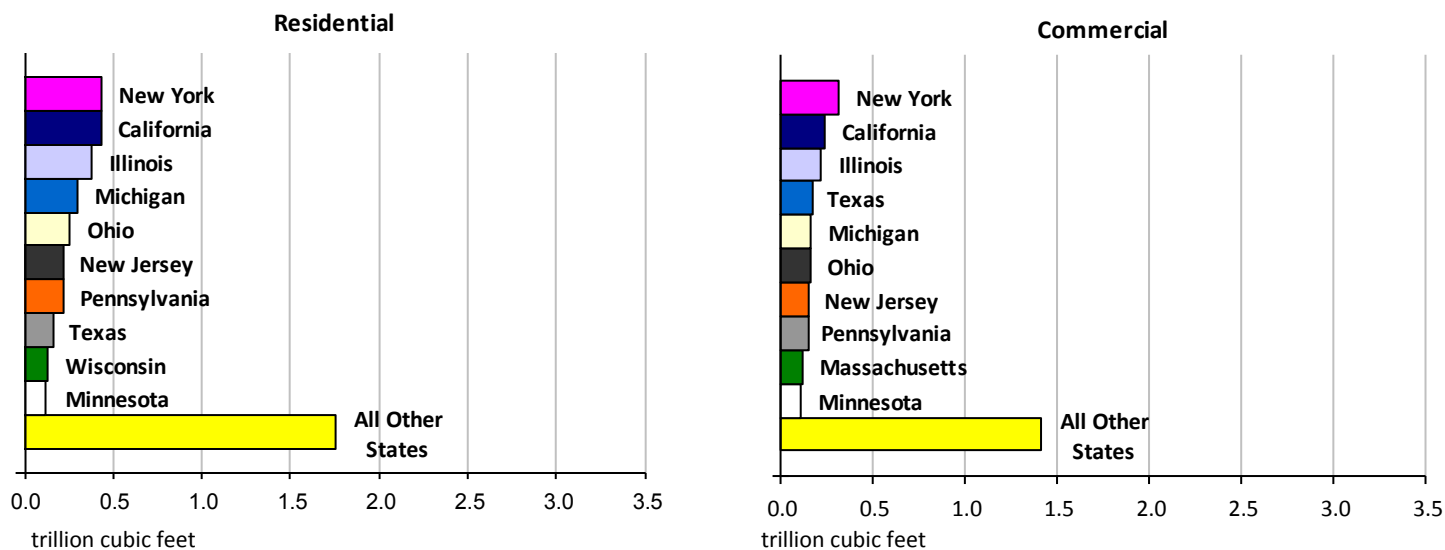
- Not applicable.

<sup>R</sup> Revised data.

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

Sources: U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-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, 2017



Note: Vehicle fuel volume for 2017 was 48,658 million cubic feet.

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

**Table 17. Natural gas delivered to residential consumers for the account of others by state, 2013-2017**  
(volumes in million cubic feet)

State	2013		2014		2015		2016		2017	
	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	3	<	2	<	2	<	2	<	2	<
Arkansas	0	--	0	--	0	--	0	--	0	--
California	18,795	3.9	20,703	5.2	20,450	5.1	20,192	4.9	20,989	4.9
Colorado	19	<	18	<	12	<	5	<	3	<
Connecticut	2,199	4.7	2,096	4.1	1,891	3.7	1,740	3.8	1,858	3.8
Delaware	0	--	0	--	0	--	0	--	0	--
District of Columbia	3,302	25.0	3,735	26.2	3,609	26.7	3,045	26.8	3,106	26.1
Florida	333	2.2	358	2.2	1,275	8.3	1,280	8.3	1,295	8.7
Georgia	104,674	86.1	115,603	86.0	102,036	86.5	101,789	87.8	97,696	87.8
Idaho	0	--	0	--	0	--	0	--	0	--
Illinois	55,830	12.3	60,750	12.7	54,983	13.7	51,632	13.4	49,744	13.2
Indiana	7,186	5.0	7,412	4.7	5,633	4.2	5,359	4.3	5,238	4.2
Iowa	0	--	0	--	0	--	0	--	0	--
Kansas	4	<	4	<	971	1.7	8	<	8	<
Kentucky	2,060	3.8	2,148	3.7	1,812	3.7	1,409	3.1	1,267	2.9
Louisiana	0	--	0	--	0	--	0	--	0	--
Maine	0	--	0	--	0	--	0	--	0	--
Maryland	21,457	25.7	24,643	27.2	22,658	27.3	19,683	25.9	18,994	25.1
Massachusetts	525	0.4	673	0.5	717	0.6	1,237	1.1	2,096	1.7
Michigan	27,948	8.4	27,703	7.8	22,369	7.2	20,941	7.1	19,647	6.6
Minnesota	0	--	0	--	0	--	0	--	0	--
Mississippi	125	0.5	0	--	0	--	0	--	0	--
Missouri	0	--	0	--	0	--	0	--	0	--
Montana	31	0.1	38	0.2	49	0.3	80	0.4	126	0.6
Nebraska	5,136	12.5	5,138	12.2	4,216	12.2	4,135	12.5	4,251	12.5
Nevada	0	--	0	--	0	--	0	--	0	--
New Hampshire	0	--	0	--	0	--	0	--	0	--
New Jersey	22,452	9.9	22,978	9.3	15,626	6.6	12,263	5.7	11,783	5.3
New Mexico	10	<	11	<	11	<	10	<	11	<
New York	123,774	29.7	135,207	29.5	130,710	28.9	<sup>R</sup> 114,419	<sup>R</sup> 27.7	115,744	26.8
North Carolina	0	--	0	--	0	--	0	--	0	--
North Dakota	0	--	0	--	0	--	0	--	0	--
Ohio	238,498	80.2	256,394	80.0	228,054	79.9	206,924	80.9	212,814	82.3
Oklahoma	0	--	0	--	0	--	0	--	0	--
Oregon	0	--	0	--	0	--	0	--	0	--
Pennsylvania	29,545	12.7	35,043	13.8	32,012	13.6	26,793	12.4	26,868	12.3
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	527	0.3	481	0.2	387	0.2	383	0.2	369	0.2
Utah	0	--	0	--	0	--	0	--	0	--
Virginia	8,655	10.1	9,211	9.9	8,973	10.5	7,674	9.9	7,663	10.0
Washington	0	--	0	--	0	--	0	--	0	--
West Virginia	0	<	0	<	0	<	0	<	0	<
Wisconsin	0	--	0	--	0	--	0	--	0	--
Wyoming	3,569	26.2	3,593	27.1	3,128	27.0	3,270	27.2	3,530	28.1
<b>Total</b>	<b>676,657</b>	<b>13.8</b>	<b>733,941</b>	<b>14.4</b>	<b>661,585</b>	<b>14.3</b>	<sup>R</sup> <b>604,272</b>	<b>13.9</b>	<b>605,100</b>	<b>13.7</b>

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

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

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

**Table 18. Natural gas delivered to commercial consumers for the account of others by state, 2013-2017**  
(volumes in million cubic feet)

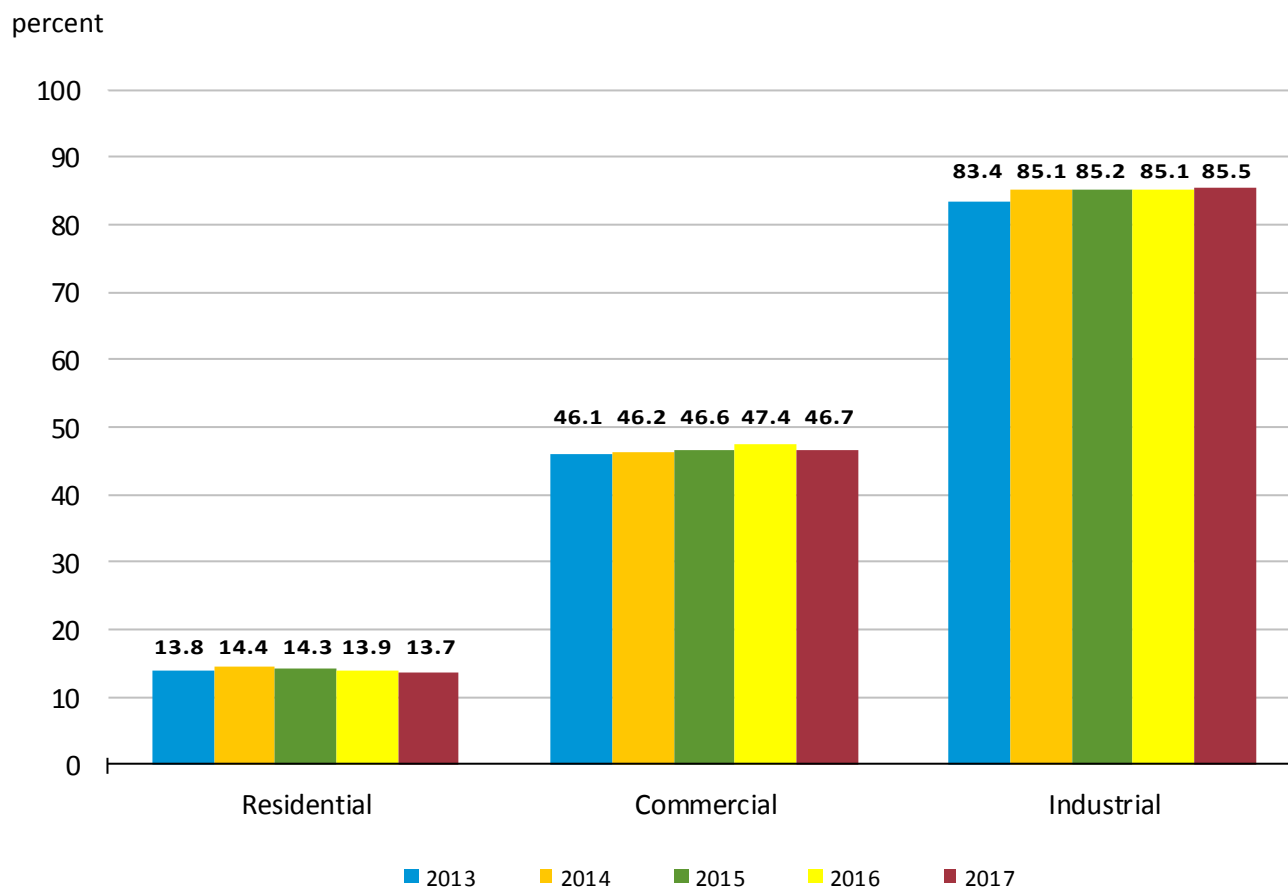
State	2013		2014		2015		2016		2017	
	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries
Alabama	5,935	23.4	5,941	21.6	5,618	22.3	5,376	22.8	5,506	24.2
Alaska	1,022	5.5	980	5.5	325	1.8	247	1.5	245	1.6
Arizona	4,772	14.5	4,743	15.6	4,992	16.3	8,396	24.7	5,912	18.9
Arkansas	26,797	56.3	27,604	54.5	27,415	57.5	28,537	62.3	30,417	64.0
California	127,588	50.1	122,637	51.6	118,219	50.1	115,959	48.9	112,875	47.6
Colorado	3,142	5.3	3,199	5.5	2,937	5.4	3,104	5.7	3,169	6.0
Connecticut	19,561	42.1	16,799	32.8	12,515	23.9	11,917	23.7	12,266	23.4
Delaware	6,146	55.0	6,389	53.8	6,367	54.3	7,748	62.8	8,544	63.9
District of Columbia	13,942	80.9	14,022	80.1	13,456	78.6	12,602	80.5	12,819	79.9
Florida	39,987	66.7	42,437	67.8	41,036	68.1	43,688	69.9	42,665	69.6
Georgia	46,494	81.3	46,526	78.8	42,181	78.5	40,350	78.6	38,536	78.3
Idaho	4,181	22.6	3,974	23.4	4,228	25.3	4,406	25.0	4,573	23.1
Illinois	142,228	61.6	151,386	61.5	138,090	64.2	139,325	65.6	142,396	65.9
Indiana	26,298	31.8	29,437	32.4	25,572	33.0	24,970	33.7	25,565	33.9
Iowa	15,556	27.5	14,714	25.6	14,430	29.3	15,088	30.5	15,658	31.5
Kansas	12,829	38.6	14,843	41.1	19,508	52.7	18,685	53.8	17,595	51.0
Kentucky	7,919	21.2	7,819	19.6	7,361	20.8	7,372	22.0	7,215	22.0
Louisiana	6,434	22.3	6,581	21.0	6,468	21.4	6,388	22.1	6,096	21.5
Maine	4,672	57.4	4,598	50.9	4,718	46.8	3,612	42.2	3,630	40.7
Maryland	52,494	73.8	54,411	72.7	50,836	72.4	52,386	74.3	53,676	74.3
Massachusetts	60,474	60.6	61,073	57.7	57,516	54.7	55,597	53.0	58,992	53.9
Michigan	80,247	46.8	83,474	44.8	74,670	44.4	71,350	45.0	71,297	43.8
Minnesota	10,508	9.9	10,835	9.8	14,581	15.7	13,829	14.9	11,828	11.9
Mississippi	2,123	10.9	2,772	12.5	2,806	14.2	2,859	15.8	2,857	16.2
Missouri	17,894	27.7	21,481	29.5	17,663	28.8	15,879	27.9	16,401	28.3
Montana	9,785	46.7	10,021	46.5	9,272	47.5	11,165	52.4	11,764	50.3
Nebraska	13,748	42.7	14,128	43.6	12,939	43.9	11,184	41.5	13,022	44.9
Nevada	12,442	39.9	12,120	41.6	12,581	42.1	12,926	41.5	13,167	40.9
New Hampshire	4,585	49.8	4,049	43.0	4,008	41.6	3,941	46.3	4,174	46.0
New Jersey	111,366	64.8	137,556	68.0	95,586	58.6	95,958	62.7	85,366	57.3
New Mexico	11,511	43.0	11,704	45.6	11,219	44.8	11,395	45.7	10,878	46.0
New York	192,189	63.9	200,776	62.7	199,841	64.2	198,385	65.6	199,207	64.2
North Carolina	8,574	15.5	9,069	15.1	9,236	16.8	9,425	16.9	8,816	16.4
North Dakota	981	7.4	968	6.9	855	6.9	849	7.2	948	7.3
Ohio	154,314	91.7	166,690	91.0	152,186	91.3	140,349	92.0	144,934	92.3
Oklahoma	24,494	55.4	25,705	54.6	23,577	56.2	21,488	58.0	21,864	57.8
Oregon	1,044	3.4	1,129	4.0	1,231	4.8	1,480	5.6	1,733	5.5
Pennsylvania	89,150	59.8	93,493	58.6	90,958	59.8	89,311	62.6	91,295	62.6
Rhode Island	5,288	45.5	6,295	47.8	5,531	46.0	5,069	47.2	5,350	47.2
South Carolina	1,969	8.3	1,832	7.2	1,933	8.1	1,989	8.4	1,991	8.7
South Dakota	2,235	18.4	2,268	18.4	2,029	19.4	2,032	19.5	2,063	19.1
Tennessee	5,365	10.0	5,332	9.3	6,091	11.5	6,363	12.8	6,249	12.7
Texas	47,228	27.2	50,618	27.4	48,808	27.8	48,095	29.3	49,033	29.8
Utah	7,539	18.2	8,283	21.7	8,217	23.0	9,348	23.9	11,318	27.4
Virginia	30,949	45.4	31,875	44.2	31,821	46.0	32,627	48.3	33,181	48.7
Washington	7,352	13.2	7,634	14.0	7,370	14.8	7,560	14.6	8,143	13.6
West Virginia	11,414	47.1	10,438	43.3	10,522	45.7	10,963	48.3	10,807	48.2
Wisconsin	22,133	22.3	24,654	23.0	25,274	28.0	25,779	29.1	25,382	28.1
Wyoming	4,456	37.1	4,772	39.2	6,354	49.1	6,475	48.2	6,890	49.3
<b>Total</b>	<b>1,519,352</b>	<b>46.1</b>	<b>1,600,088</b>	<b>46.2</b>	<b>1,490,944</b>	<b>46.6</b>	<b>1,473,824</b>	<b>47.4</b>	<b>1,478,310</b>	<b>46.7</b>

<sup>R</sup> Revised data.

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

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

**Figure 18. Percent of natural gas deliveries in the United States representing deliveries for the account of others, by consuming sector, 2013-2017**



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

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



**Table 19. Natural gas delivered to industrial consumers for the account of others by state, 2013-2017**  
(volumes in million cubic feet)

State	2013		2014		2015		2016		2017	
	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	137,103	76.4	143,849	76.7	143,569	76.8	145,118	75.4	145,136	73.8
Alaska	3,698	91.0	0	--	0	--	0	--	0	--
Arizona	18,486	83.4	19,612	87.2	17,185	84.2	16,628	84.1	16,584	86.2
Arkansas	85,595	98.3	87,179	98.2	83,837	98.3	86,599	98.5	98,839	98.6
California	744,986	96.0	759,369	96.3	747,210	96.2	744,005	96.1	728,926	95.8
Colorado	72,659	92.8	72,330	92.3	72,170	92.3	74,391	92.5	78,838	92.8
Connecticut	19,949	66.6	17,200	60.6	13,489	52.7	12,383	51.0	12,174	49.6
Delaware	32,057	99.7	30,899	99.7	33,028	99.7	31,377	99.7	29,759	99.7
Florida	94,688	96.8	91,213	96.5	92,888	96.6	100,181	96.6	99,898	96.6
Georgia	128,062	81.1	128,672	80.0	124,733	79.0	118,772	78.0	112,818	75.1
Idaho	27,308	97.5	27,249	97.2	30,909	97.6	33,935	97.6	34,870	97.2
Illinois	269,206	93.2	275,375	93.6	249,648	93.9	239,243	93.9	243,385	94.0
Indiana	349,462	98.0	367,876	97.9	365,346	98.1	364,459	98.3	372,921	98.4
Iowa	163,807	94.4	164,957	95.8	172,481	96.5	182,933	96.5	234,060	97.0
Kansas	105,902	90.7	108,408	91.4	111,146	91.8	R114,583	R92.4	118,771	93.0
Kentucky	90,102	81.7	96,496	82.7	97,172	83.4	R96,245	R83.5	94,302	83.0
Louisiana	800,371	85.8	928,837	96.8	919,579	96.9	1,015,872	96.9	1,057,610	96.5
Maine	32,020	99.1	23,674	98.1	19,853	94.7	17,396	91.6	16,110	91.0
Maryland	13,032	93.2	13,656	92.7	13,644	92.4	14,788	96.0	15,120	96.0
Massachusetts	38,137	81.7	35,435	77.7	32,701	73.4	33,927	74.2	34,592	73.6
Michigan	158,110	92.6	167,096	92.4	159,276	93.0	161,216	93.7	158,795	93.3
Minnesota	129,344	80.5	142,437	82.1	132,972	84.5	137,299	84.3	137,599	82.9
Mississippi	102,074	89.4	106,268	90.1	110,355	90.6	104,881	90.3	116,945	91.1
Missouri	54,454	86.1	57,742	86.0	57,508	87.5	56,135	88.2	55,511	87.9
Montana	19,121	98.8	21,775	98.6	21,610	98.6	20,902	R98.4	23,059	98.6
Nebraska	81,294	92.2	80,482	92.6	79,556	92.9	85,335	93.8	84,101	93.9
Nevada	11,134	84.3	14,213	86.5	15,554	87.8	16,002	87.3	16,484	85.5
New Hampshire	7,280	92.5	7,682	90.8	7,574	90.3	7,969	94.3	9,032	95.1
New Jersey	57,725	93.9	57,456	93.4	51,582	93.2	57,712	94.8	50,730	93.4
New Mexico	17,282	92.0	17,551	91.9	16,509	92.0	14,655	91.0	14,387	93.4
New York	74,769	93.7	79,099	93.9	77,911	93.8	R76,188	R94.2	78,044	94.3
North Carolina	99,519	90.8	96,867	89.8	93,828	89.3	94,278	89.4	95,736	89.2
North Dakota	17,278	62.1	18,128	65.3	19,380	61.2	21,356	68.4	20,875	65.0
Ohio	267,983	97.8	297,426	98.0	270,467	98.0	269,898	98.0	275,306	99.1
Oklahoma	179,502	99.3	182,473	99.2	183,347	99.3	R177,766	R91.8	185,702	93.0
Oregon	47,690	83.1	46,799	82.8	45,594	85.0	49,423	85.6	48,866	84.5
Pennsylvania	212,712	98.7	234,141	98.8	209,563	98.8	210,224	99.0	217,028	99.1
Rhode Island	7,424	91.0	7,357	91.9	8,156	94.6	8,193	96.7	8,236	96.3
South Carolina	45,587	54.4	46,989	56.3	48,451	57.1	51,773	58.7	54,610	59.6
South Dakota	41,767	94.8	42,158	95.4	42,146	95.6	42,557	95.5	43,635	95.9
Tennessee	77,689	70.3	81,862	70.0	80,649	70.3	89,681	72.9	102,218	76.0
Texas	900,887	58.3	946,640	59.7	970,025	60.4	988,891	59.9	1,035,914	61.6
Utah	33,783	88.9	34,829	90.9	34,413	92.5	36,428	94.5	38,367	95.9
Vermont	0	--	0	--	0	--	0	--	0	--
Virginia	68,156	89.7	72,027	88.9	77,919	89.8	79,496	89.9	84,911	90.2
Washington	75,504	93.3	74,239	93.5	71,819	93.8	74,346	93.8	75,459	93.6
West Virginia	21,954	82.0	23,467	84.4	21,789	85.5	29,180	90.4	36,911	96.2
Wisconsin	110,518	81.2	113,845	80.4	113,721	83.2	R121,766	R84.1	129,870	83.8
Wyoming	47,790	98.8	46,531	98.7	46,763	98.1	51,855	98.2	53,587	98.3
<b>Total</b>	<b>6,194,960</b>	<b>83.4</b>	<b>6,509,864</b>	<b>85.1</b>	<b>6,409,025</b>	<b>85.2</b>	<b>R6,578,240</b>	<b>R85.1</b>	<b>6,796,631</b>	<b>85.5</b>

-- Not applicable.

<sup>R</sup> Revised data.

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

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

Table 20. Number of natural gas residential consumers by type of service and state, 2016-2017

State	2016			2017		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	776,685	0	776,685	778,554	0	778,554
Alaska	130,648	0	130,648	132,363	0	132,363
Arizona	1,215,686	6	1,215,692	1,234,910	2	1,234,912
Arkansas	552,584	0	552,584	553,989	0	553,989
California	R10,513,764	402,604	R10,916,368	10,603,907	400,946	11,004,853
Colorado	1,735,969	1	1,735,970	1,759,424	1	1,759,425
Connecticut	540,434	1,111	541,545	548,385	1,247	549,632
Delaware	166,556	0	166,556	172,064	0	172,064
District of Columbia	132,221	16,324	148,545	135,363	15,762	151,125
Florida	714,458	17,286	731,744	722,131	17,599	739,730
Georgia	321,163	1,472,208	1,793,371	320,217	1,484,532	1,804,749
Hawaii	28,912	0	28,912	28,918	0	28,918
Idaho	381,755	0	381,755	391,085	0	391,085
Illinois	3,565,723	331,013	3,896,736	3,570,308	333,261	3,903,569
Indiana	1,651,364	69,078	1,720,442	1,669,774	66,033	1,735,807
Iowa	915,431	0	915,431	923,454	0	923,454
Kansas	864,828	47	864,875	867,652	47	867,699
Kentucky	745,546	20,968	766,514	752,197	19,195	771,392
Louisiana	896,957	0	896,957	903,010	0	903,010
Maine	32,708	0	32,708	33,750	0	33,750
Maryland	892,795	231,280	1,124,075	910,431	229,995	1,140,426
Massachusetts	1,479,156	15,412	1,494,568	1,484,816	26,056	1,510,872
Michigan	R3,044,485	195,989	R3,240,474	3,084,550	185,028	3,269,578
Minnesota	1,506,297	0	1,506,297	1,523,997	0	1,523,997
Mississippi	R439,770	0	R439,770	464,330	0	464,330
Missouri	R1,374,414	0	R1,374,414	1,386,955	0	1,386,955
Montana	271,217	1,266	272,483	273,783	1,577	275,360
Nebraska	467,542	67,703	535,245	465,936	67,908	533,844
Nevada	838,859	0	838,859	854,518	0	854,518
New Hampshire	104,484	0	104,484	105,540	0	105,540
New Jersey	2,596,829	156,634	2,753,463	2,638,248	146,129	2,784,377
New Mexico	582,807	81	582,888	586,599	89	586,688
New York	R3,697,386	R786,619	R4,484,005	3,759,540	731,421	4,490,961
North Carolina	1,231,366	0	1,231,366	1,255,541	0	1,255,541
North Dakota	143,309	0	143,309	144,881	0	144,881
Ohio	634,399	2,692,209	3,326,608	603,328	2,732,891	3,336,219
Oklahoma	R938,504	0	R938,504	943,066	0	943,066
Oregon	727,887	0	727,887	740,012	0	740,012
Pennsylvania	2,431,078	327,023	2,758,101	2,433,822	333,328	2,767,150
Rhode Island	239,038	0	239,038	241,451	0	241,451
South Carolina	655,996	0	655,996	651,840	0	651,840
South Dakota	184,831	0	184,831	187,789	0	187,789
Tennessee	1,136,172	0	1,136,172	1,150,540	0	1,150,540
Texas	4,572,975	72	4,573,047	4,633,232	67	4,633,299
Utah	905,849	0	905,849	926,623	0	926,623
Vermont	44,244	0	44,244	45,275	0	45,275
Virginia	1,140,059	69,441	1,209,500	1,149,053	68,448	1,217,501
Washington	1,153,183	0	1,153,183	1,173,994	0	1,173,994
West Virginia	337,114	1	337,115	335,939	1	335,940
Wisconsin	1,738,858	0	1,738,858	1,757,817	0	1,757,817
Wyoming	119,212	45,242	164,454	117,725	47,626	165,351
<b>Total</b>	<b>R61,513,507</b>	<b>R6,919,618</b>	<b>R68,433,125</b>	<b>62,132,626</b>	<b>6,909,189</b>	<b>69,041,815</b>

R Revised data.

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

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

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

Table 21. Number of natural gas commercial consumers by type of service and state, 2016-2017

State	2016			2017		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	R68,331	126	R68,457	68,270	125	68,395
Alaska	13,571	22	13,593	13,706	23	13,729
Arizona	56,576	R356	R56,932	56,780	363	57,143
Arkansas	68,450	879	69,329	68,552	893	69,445
California	392,623	52,337	444,960	395,889	50,757	446,646
Colorado	151,073	328	151,401	152,985	327	153,312
Connecticut	55,641	2,868	58,509	56,245	2,782	59,027
Delaware	13,366	420	13,786	13,555	444	13,999
District of Columbia	6,607	3,286	9,893	6,723	3,222	9,945
Florida	38,336	29,338	67,674	38,106	30,123	68,229
Georgia	R32,272	91,999	R124,271	32,531	91,783	124,314
Hawaii	R2,867	0	R2,867	2,919	0	2,919
Idaho	41,137	41	41,178	41,681	41	41,722
Illinois	232,749	64,588	297,337	232,686	63,952	296,638
Indiana	141,679	19,460	161,139	142,540	19,401	161,941
Iowa	98,011	2,089	100,100	98,098	2,509	100,607
Kansas	79,335	6,612	85,947	79,391	6,841	86,232
Kentucky	R81,969	3,882	R85,851	82,735	3,674	86,409
Louisiana	59,765	176	59,941	59,341	174	59,515
Maine	10,602	1,534	12,136	11,193	1,398	12,591
Maryland	53,251	24,796	78,047	53,122	24,883	78,005
Massachusetts	122,059	19,811	141,870	122,743	20,120	142,863
Michigan	R225,286	31,092	R256,378	228,739	29,365	258,104
Minnesota	138,209	561	138,770	139,143	525	139,668
Mississippi	R49,557	62	R49,619	51,439	73	51,512
Missouri	R137,148	1,293	R138,441	134,277	1,303	135,580
Montana	35,247	1,040	36,287	35,573	1,152	36,725
Nebraska	42,402	15,824	58,226	42,815	15,723	58,538
Nevada	43,236	186	43,422	43,769	197	43,966
New Hampshire	15,078	3,493	18,571	15,065	3,442	18,507
New Jersey	190,406	52,382	242,788	193,326	51,584	244,910
New Mexico	46,766	3,971	50,737	46,947	4,082	51,029
New York	R272,840	R129,104	R401,944	277,759	123,259	401,018
North Carolina	123,059	135	123,194	124,778	113	124,891
North Dakota	21,951	72	22,023	22,417	57	22,474
Ohio	31,526	235,860	267,386	30,551	237,419	267,970
Oklahoma	90,650	R4,586	R95,236	91,147	4,584	95,731
Oregon	81,501	151	81,652	82,365	158	82,523
Pennsylvania	176,933	61,546	238,479	179,659	62,054	241,713
Rhode Island	22,041	2,351	24,392	21,845	2,700	24,545
South Carolina	58,987	98	59,085	57,666	96	57,762
South Dakota	24,280	261	24,541	24,645	277	24,922
Tennessee	R133,101	96	R133,197	133,902	88	133,990
Texas	318,674	3,121	321,795	320,096	3,220	323,316
Utah	66,691	296	66,987	37,541	387	37,928
Vermont	5,760	0	5,760	5,736	0	5,736
Virginia	88,279	12,143	100,422	88,691	11,840	100,531
Washington	103,220	149	103,369	104,420	153	104,573
West Virginia	33,827	760	34,587	34,070	725	34,795
Wisconsin	169,595	1,203	170,798	168,381	1,215	169,596
Wyoming	14,742	6,655	21,397	14,673	6,863	21,536
<b>Total</b>	<b>R4,581,262</b>	<b>R893,439</b>	<b>R5,474,701</b>	<b>4,581,226</b>	<b>886,489</b>	<b>5,467,715</b>

R Revised data.

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

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

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

Table 22. Number of natural gas industrial consumers by type of service and state, 2016-2017

State	2016			2017		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	3,058	259	3,317	3,183	264	3,447
Alaska	6	0	6	6	0	6
Arizona	241	154	395	234	151	385
Arkansas	526	482	1,008	468	479	947
California	32,389	4,853	37,242	32,012	4,821	36,833
Colorado	1,001	7,483	8,484	1,066	8,008	9,074
Connecticut	3,207	569	3,776	3,059	540	3,599
Delaware	34	94	128	39	96	135
Florida	150	336	486	150	323	473
Georgia	966	1,576	2,542	1,008	1,569	2,577
Hawaii	6	0	6	6	0	6
Idaho	115	69	184	113	69	182
Illinois	14,696	8,354	23,050	14,720	8,250	22,970
Indiana	2,496	2,568	5,064	2,457	2,558	5,015
Iowa	1,123	450	1,573	1,139	467	1,606
Kansas	3,923	3,546	7,469	3,930	3,584	7,514
Kentucky	1,505	587	2,092	1,530	591	2,121
Louisiana	691	361	1,052	727	344	1,071
Maine	53	78	131	47	80	127
Maryland	746	416	1,162	741	414	1,155
Massachusetts	6,740	4,594	11,334	6,728	4,468	11,196
Michigan	6,125	1,527	7,652	5,884	1,430	7,314
Minnesota	1,612	414	2,026	1,677	432	2,109
Mississippi	777	130	907	830	133	963
Missouri	2,442	735	3,177	2,418	736	3,154
Montana	280	81	361	273	82	355
Nebraska	717	8,130	8,847	713	5,128	5,841
Nevada	167	34	201	192	33	225
New Hampshire	43	142	185	44	142	186
New Jersey	5,345	1,606	6,951	5,243	1,579	6,822
New Mexico	58	53	111	32	60	92
New York	3,955	2,511	6,466	4,243	2,398	6,641
North Carolina	1,751	917	2,668	1,758	929	2,687
North Dakota	222	64	286	205	69	274
Ohio	1,030	4,808	5,838	858	4,959	5,817
Oklahoma	1,351	1,752	3,103	1,214	1,729	2,943
Oregon	920	273	1,193	926	276	1,202
Pennsylvania	1,661	3,002	4,663	1,611	3,011	4,622
Rhode Island	49	217	266	55	224	279
South Carolina	1,236	221	1,457	1,189	225	1,414
South Dakota	414	134	548	455	137	592
Tennessee	2,266	419	2,685	2,286	395	2,681
Texas	4,508	2,040	6,548	4,373	2,063	6,436
Utah	129	193	322	104	230	334
Vermont	15	0	15	15	0	15
Virginia	692	280	972	682	286	968
Washington	3,039	371	3,410	3,021	364	3,385
West Virginia	26	67	93	26	66	92
Wisconsin	5,420	1,866	7,286	5,468	1,899	7,367
Wyoming	45	53	98	50	51	101
<b>Total</b>	<b>119,967</b>	<b>68,869</b>	<b>188,836</b>	<b>119,208</b>	<b>66,142</b>	<b>185,350</b>

<sup>R</sup> Revised data.

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

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

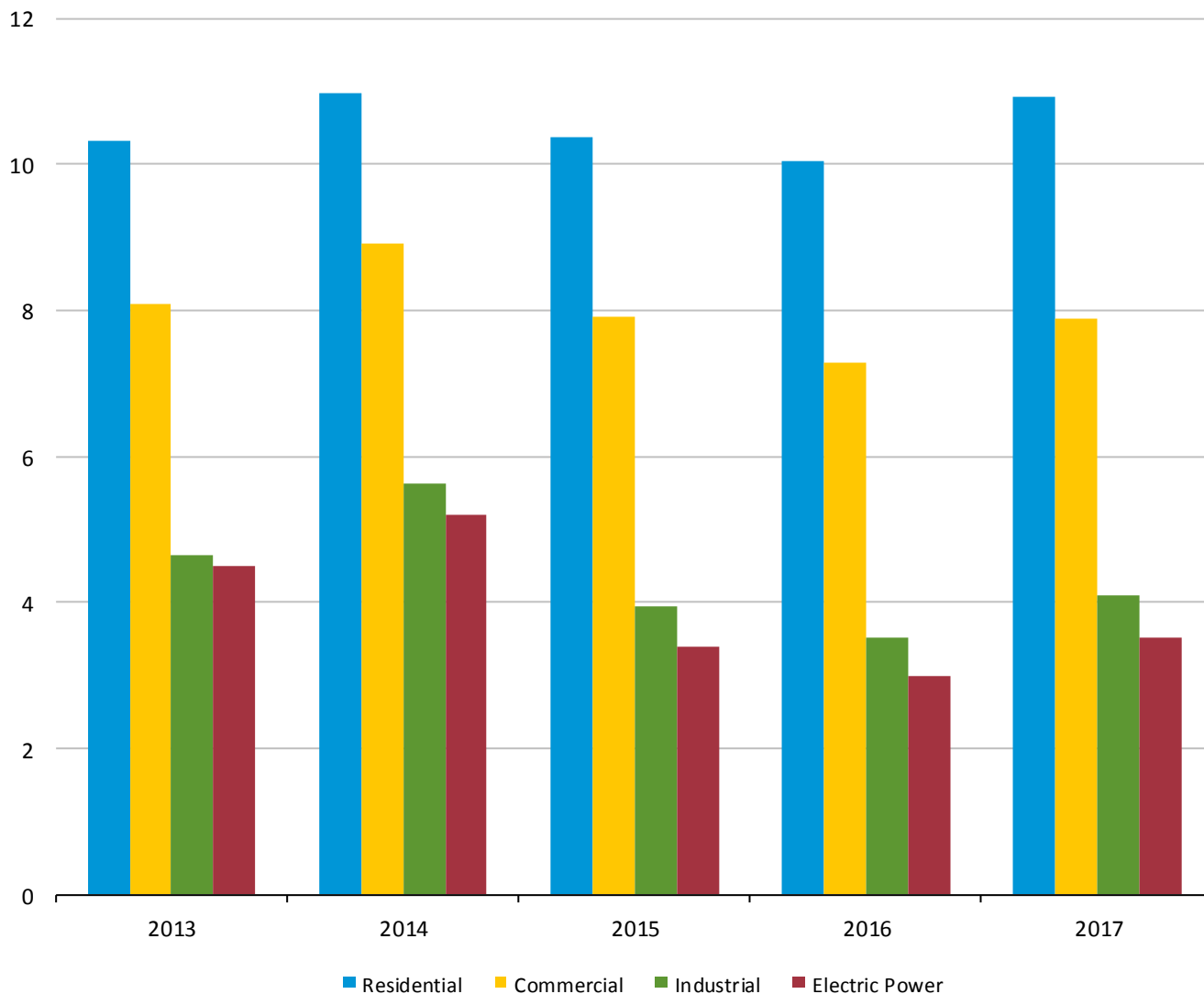
Please see the cautionary note regarding the number of residential and commercial customers located on the [second page of Appendix A of this report](#).

**Natural Gas  
Consumer Prices**

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**Figure 19. Average price of natural gas delivered to consumers in the United States, 2013-2017**

dollars per thousand cubic feet

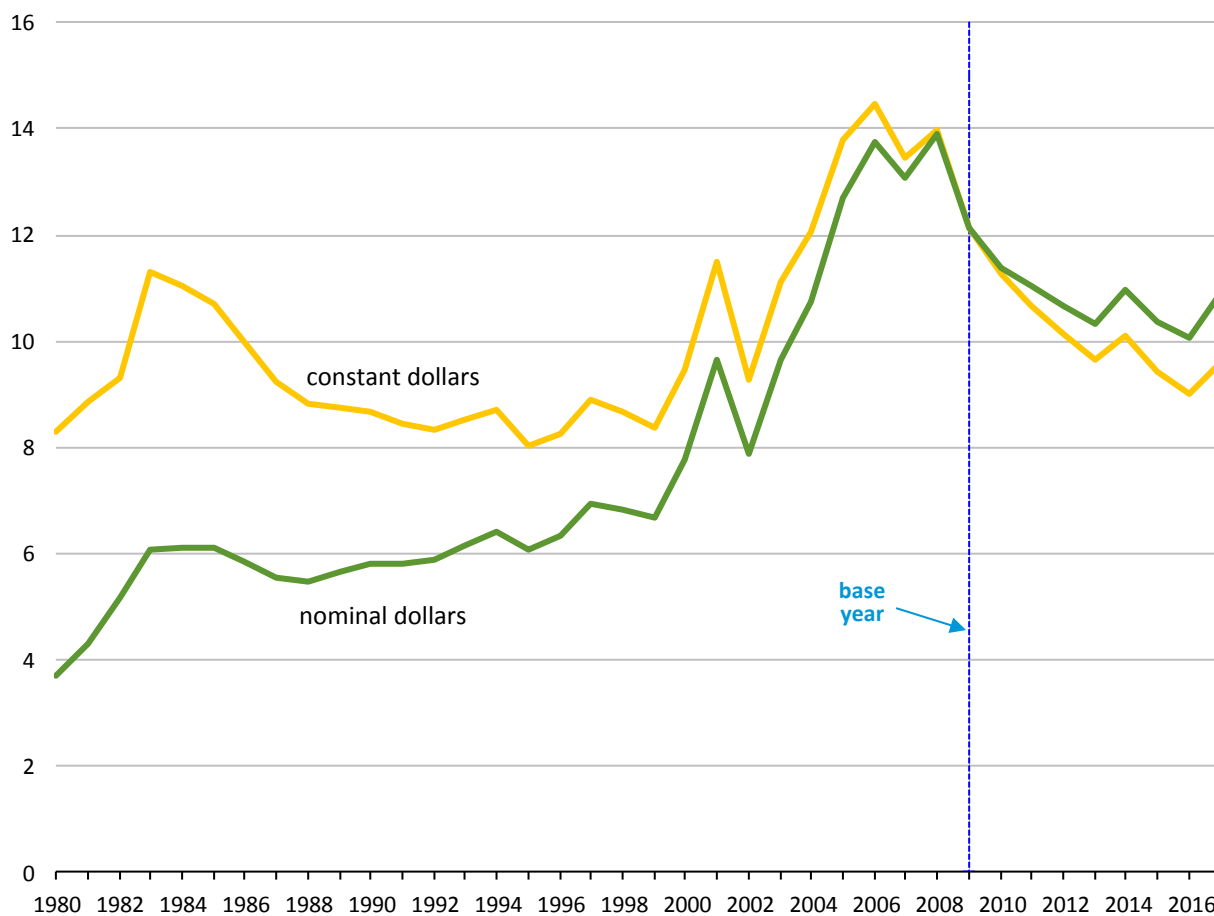


**Notes:** Coverage for prices varies by consumer sector. Prices are in nominal dollars. See Appendix A for further discussion on consumer prices.

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

**Figure 20. Average price of natural gas delivered to residential consumers, 1980-2017**

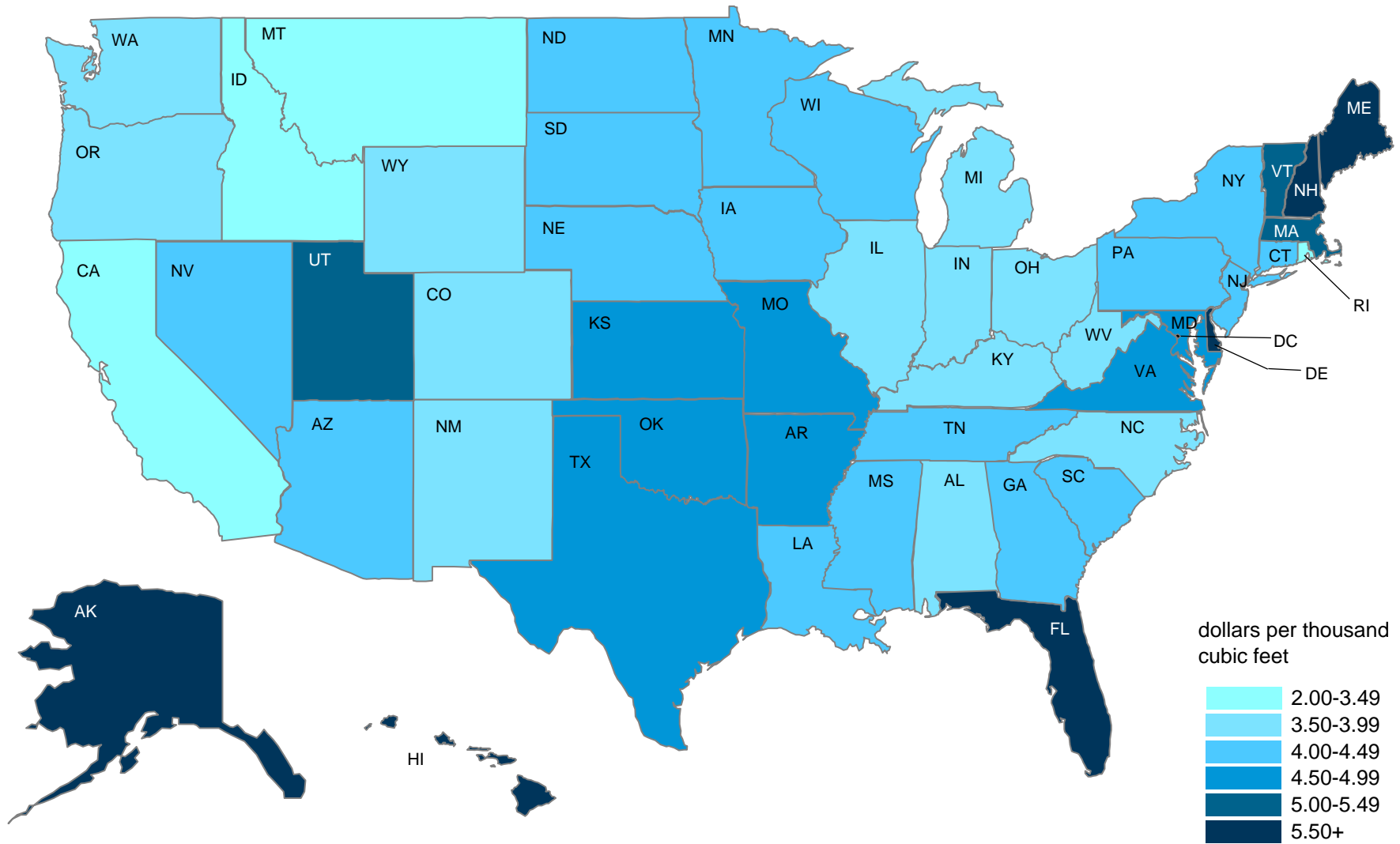
dollars per thousand cubic feet



**Sources:** Nominal dollars: U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and Form EIA-910, "Monthly Natural Gas Marketer Survey." Constant dollars: Prices were converted to 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, 2017**  
 (dollars per thousand cubic feet)



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

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

**Table 23** Table 23. Average citygate price of natural gas in the United States, 2013- 2017  
(dollars per thousand cubic feet)

State	Average Price				
	2013	2014	2015	2016	2017
Alabama	4.65	4.93	3.91	3.44	3.80
Alaska	6.02	6.34	6.57	6.79	7.03
Arizona	4.73	5.20	4.38	4.07	4.36
Arkansas	4.99	5.84	4.77	4.29	4.70
California	4.18	4.88	3.27	2.96	3.45
Colorado	4.76	5.42	3.98	3.56	3.90
Connecticut	5.42	5.61	4.07	3.57	4.44
Delaware	5.67	5.54	5.87	4.91	5.60
Florida	4.44	5.05	4.87	4.04	5.77
Georgia	4.66	5.19	3.83	3.67	4.15
Hawaii	28.45	26.94	18.11	13.81	16.62
Idaho	3.93	4.29	3.95	3.21	2.90
Illinois	4.43	6.28	3.82	3.38	3.76
Indiana	4.38	5.63	4.03	3.58	3.85
Iowa	4.95	6.24	4.29	3.77	4.30
Kansas	4.98	6.10	4.59	4.02	4.51
Kentucky	4.47	5.16	3.96	3.35	3.92
Louisiana	4.12	4.90	3.32	3.65	4.02
Maine	7.35	10.33	8.76	6.41	6.50
Maryland	5.37	6.36	5.01	4.18	4.73
Massachusetts	6.20	6.96	5.72	4.49	5.28
Michigan	4.91	5.54	4.23	3.57	3.57
Minnesota	4.58	6.56	4.39	3.71	4.24
Mississippi	4.44	5.29	3.86	3.78	4.39
Missouri	4.99	5.76	4.64	4.22	4.63
Montana	4.21	5.03	3.71	3.05	3.28
Nebraska	4.61	5.58	4.32	3.75	4.31
Nevada	5.16	5.90	4.06	3.73	4.13
New Hampshire	7.60	9.28	7.64	5.30	5.86
New Jersey	6.21	6.21	4.87	3.93	4.27
New Mexico	4.08	4.99	3.32	3.05	3.51
New York	5.02	5.47	4.15	3.57	4.29
North Carolina	4.63	5.41	3.81	3.44	3.92
North Dakota	4.99	6.37	4.46	3.88	4.28
Ohio	4.51	4.91	4.49	3.27	3.96
Oklahoma	4.75	5.35	4.59	3.98	4.52
Oregon	4.82	5.40	4.65	4.15	3.90
Pennsylvania	5.26	5.59	4.38	3.72	4.26
Rhode Island	4.01	4.03	3.14	2.12	2.22
South Carolina	5.11	5.22	3.90	3.64	4.13
South Dakota	4.83	6.14	4.16	3.65	4.39
Tennessee	4.73	5.37	4.06	3.42	4.09
Texas	4.89	5.77	4.19	4.09	4.80
Utah	5.70	5.74	5.70	5.15	5.30
Vermont	6.16	7.08	6.33	5.13	5.03
Virginia	5.54	5.98	4.87	3.99	4.53
Washington	4.89	5.82	4.42	3.66	3.51
West Virginia	4.65	5.07	4.00	3.46	3.86
Wisconsin	4.88	6.96	4.71	3.81	4.24
Wyoming	4.51	5.27	4.36	3.53	3.92
<b>Total</b>	<b>4.88</b>	<b>5.71</b>	<b>4.26</b>	<b>3.71</b>	<b>4.16</b>

**Note:** Prices are in nominal dollars.

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

**Table 24. Average price of natural gas delivered to consumers by state and sector, 2017**  
(dollars per thousand cubic feet)

State	Residential		Commercial		Industrial		Electric Power
	Average Price	Percent of Total Volume Delivered	Average Price	Percent of Total Volume Delivered	Average Price	Percent of Total Volume Delivered	Average Price
Alabama	16.11	100.0	12.03	75.8	4.24	26.2	W
Alaska	10.52	100.0	9.79	98.4	4.63	100.0	8.10
Arizona	15.78	100.0	8.97	81.1	6.47	13.8	3.68
Arkansas	12.97	100.0	8.34	36.0	6.67	1.4	W
California	12.49	95.1	8.76	52.4	7.05	4.2	W
Colorado	8.08	100.0	7.17	94.0	5.58	7.2	W
Connecticut	13.95	96.2	9.30	76.6	6.48	50.4	W
Delaware	12.84	100.0	10.37	36.1	9.91	0.3	W
District of Columbia	12.53	73.9	10.87	20.1	--	--	--
Florida	21.15	91.3	10.97	30.4	6.17	3.4	W
Georgia	16.93	100.0	8.78	100.0	4.68	24.9	W
Hawaii	38.88	100.0	27.41	100.0	19.62	100.0	--
Idaho	7.65	100.0	6.62	76.9	4.44	2.8	W
Illinois	8.83	86.8	7.78	34.1	5.76	6.0	3.11
Indiana	8.94	95.8	7.52	66.1	5.99	1.6	W
Iowa	9.30	100.0	6.87	68.5	5.21	3.0	3.24
Kansas	10.95	100.0	9.36	49.0	4.16	7.0	3.68
Kentucky	11.62	97.1	9.06	78.0	4.46	17.0	W
Louisiana	13.04	100.0	8.99	78.5	3.64	3.5	W
Maine	14.61	100.0	11.33	59.3	8.15	9.0	W
Maryland	12.97	74.9	10.27	25.7	9.84	4.0	W
Massachusetts	13.32	98.3	10.16	46.1	8.02	26.4	3.82
Michigan	8.38	93.4	7.02	56.2	5.97	6.7	3.27
Minnesota	8.47	100.0	6.80	88.1	4.48	17.1	W
Mississippi	11.83	100.0	8.82	83.8	5.07	8.9	W
Missouri	11.78	100.0	8.44	71.7	6.64	12.1	3.03
Montana	7.62	99.4	7.42	49.7	6.60	1.4	1.85
Nebraska	9.01	87.5	6.37	55.1	4.54	6.1	4.19
Nevada	8.82	100.0	5.71	59.1	5.06	14.5	3.50
New Hampshire	14.55	100.0	11.71	54.0	9.09	4.9	W
New Jersey	9.14	94.7	9.14	42.7	7.92	6.6	3.01
New Mexico	9.22	100.0	6.59	54.0	5.06	6.6	3.58
New York	12.04	100.0	6.87	100.0	7.21	5.7	3.44
North Carolina	13.29	100.0	8.92	83.6	6.24	10.8	W
North Dakota	7.64	100.0	6.00	92.7	3.15	35.0	5.31
Ohio	9.72	100.0	6.11	100.0	6.71	0.9	3.05
Oklahoma	11.40	100.0	8.44	42.2	3.30	7.0	W
Oregon	10.59	100.0	8.74	94.5	5.31	15.5	W
Pennsylvania	11.40	87.7	9.16	37.4	8.38	0.9	2.58
Rhode Island	14.02	100.0	11.30	52.8	8.48	3.7	W
South Carolina	14.57	100.0	9.30	91.3	4.86	40.4	W
South Dakota	8.18	100.0	6.26	80.9	5.09	4.1	W
Tennessee	10.31	100.0	8.74	87.3	5.04	24.0	3.04
Texas	13.61	99.8	7.71	70.2	3.28	38.4	3.13
Utah	9.05	100.0	7.40	72.6	5.51	4.1	W
Vermont	14.12	100.0	7.04	100.0	4.92	100.0	W
Virginia	12.34	90.0	7.99	51.3	5.04	9.8	3.48
Washington	10.62	100.0	8.30	86.4	7.39	6.4	4.11
West Virginia	9.43	100.0	7.65	51.8	3.21	3.8	W
Wisconsin	8.40	100.0	6.60	71.9	5.34	16.2	W
Wyoming	9.01	71.9	6.92	50.7	4.28	1.7	W
<b>Total</b>	<b>10.91</b>	<b>95.9</b>	<b>7.88</b>	<b>65.4</b>	<b>4.10</b>	<b>14.5</b>	<b>3.52</b>

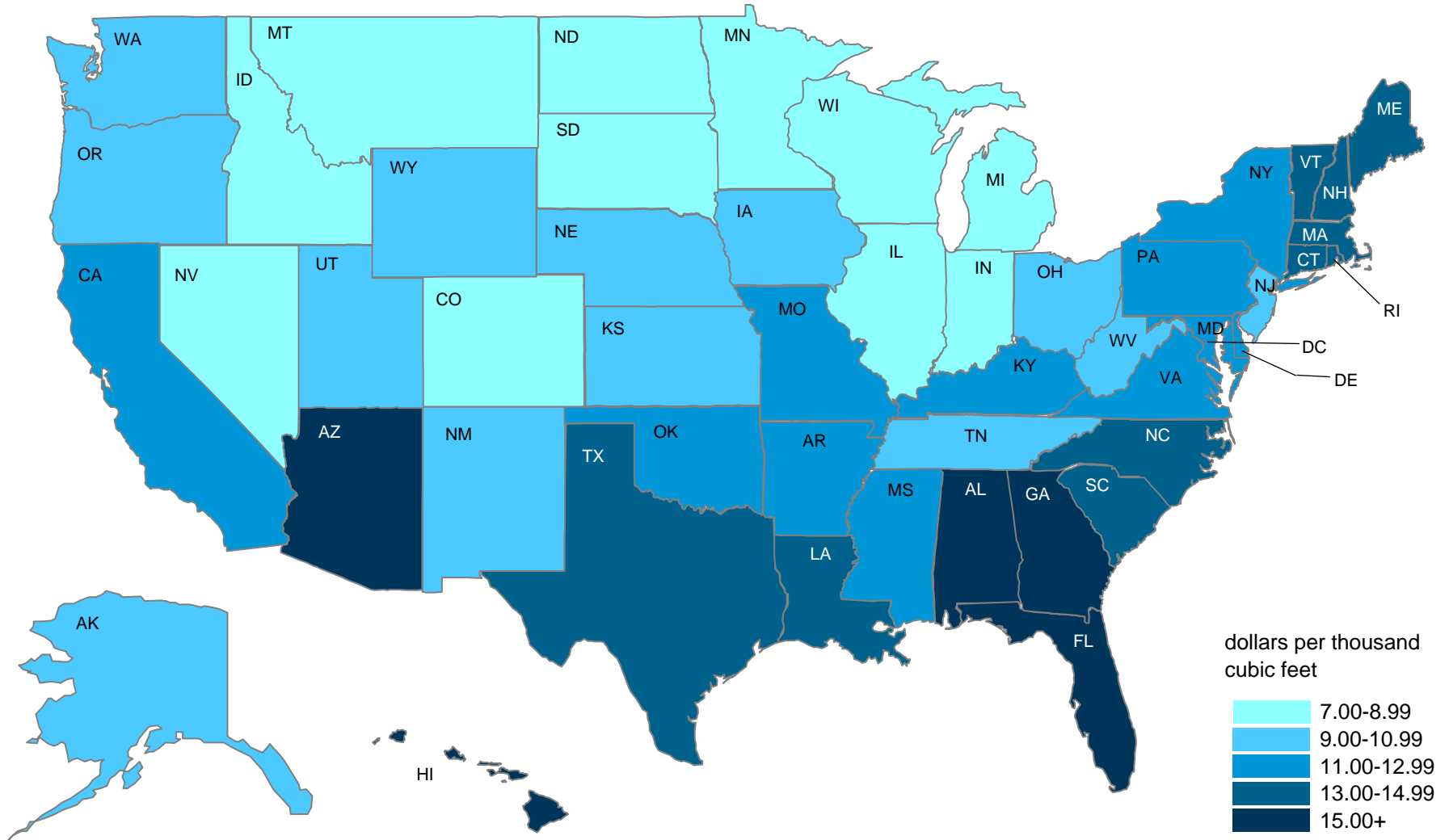
-- Not applicable.

<sup>w</sup> Withheld.

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

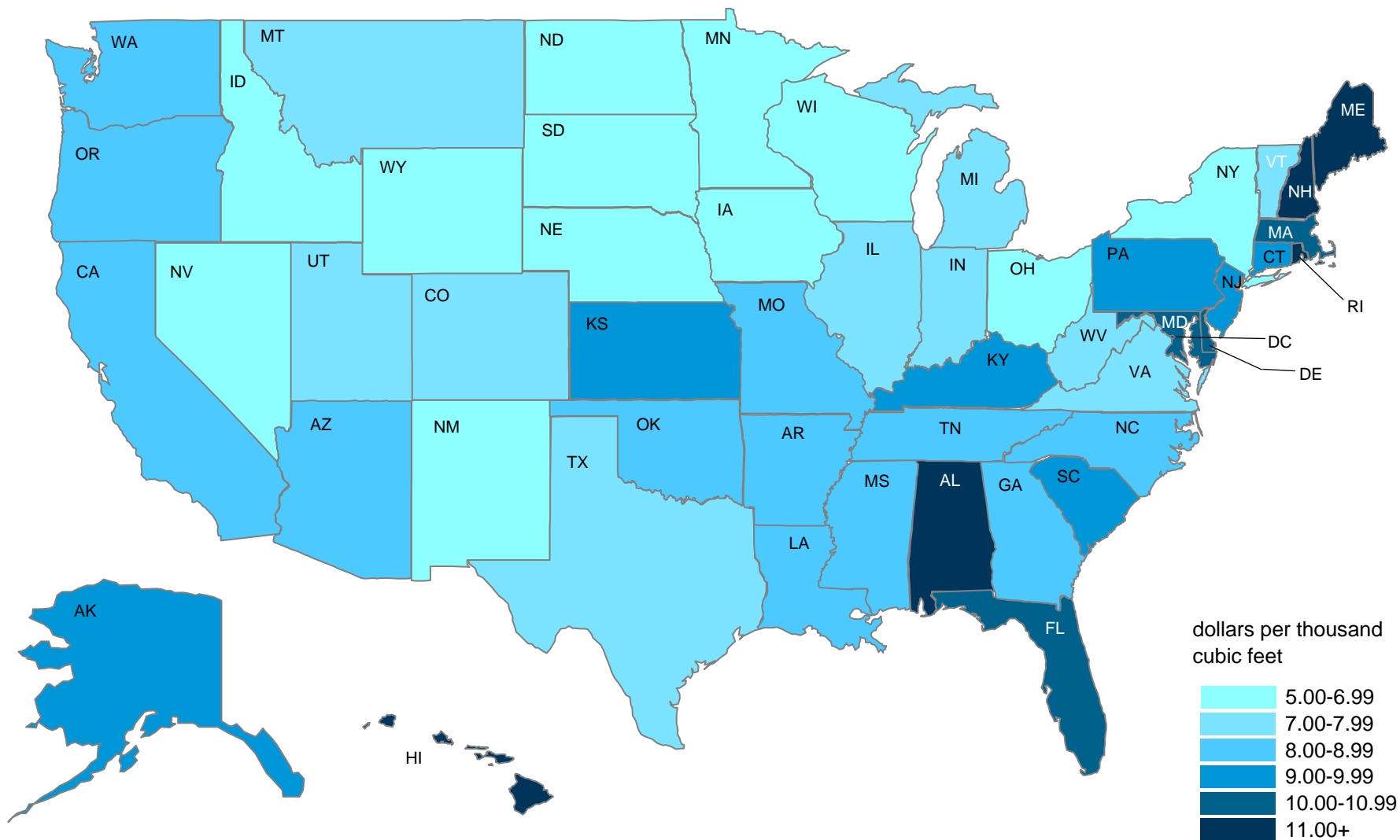
**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-923, "Power Plant Operations Report"; and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Figure 22. Average price of natural gas delivered to U.S. residential consumers, 2017**  
(dollars per thousand cubic feet)



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

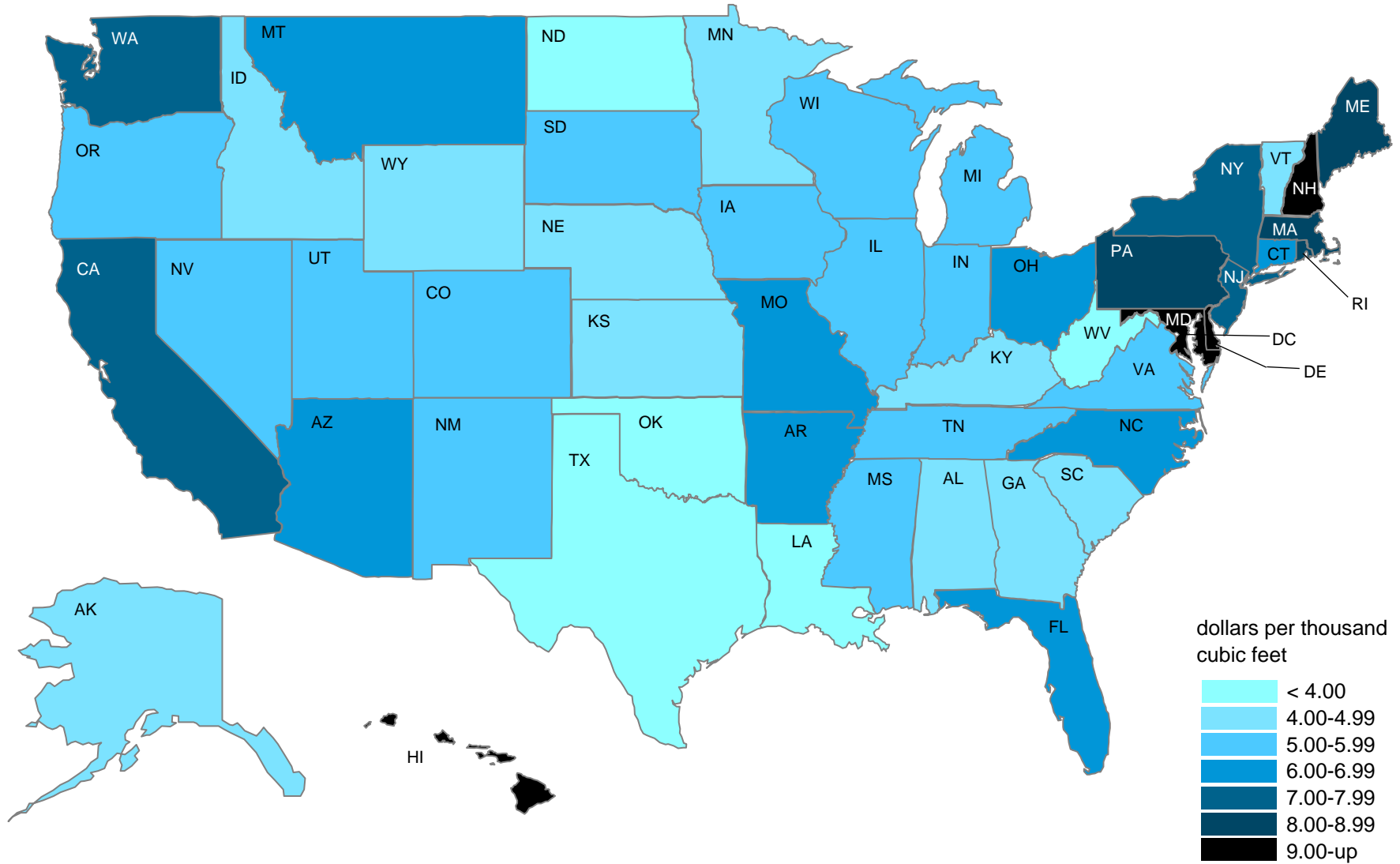
**Figure 23. Average price of natural gas delivered to U.S. commercial consumers, 2017**  
(dollars per thousand cubic feet)



**Note:** Prices are in nominal dollars.

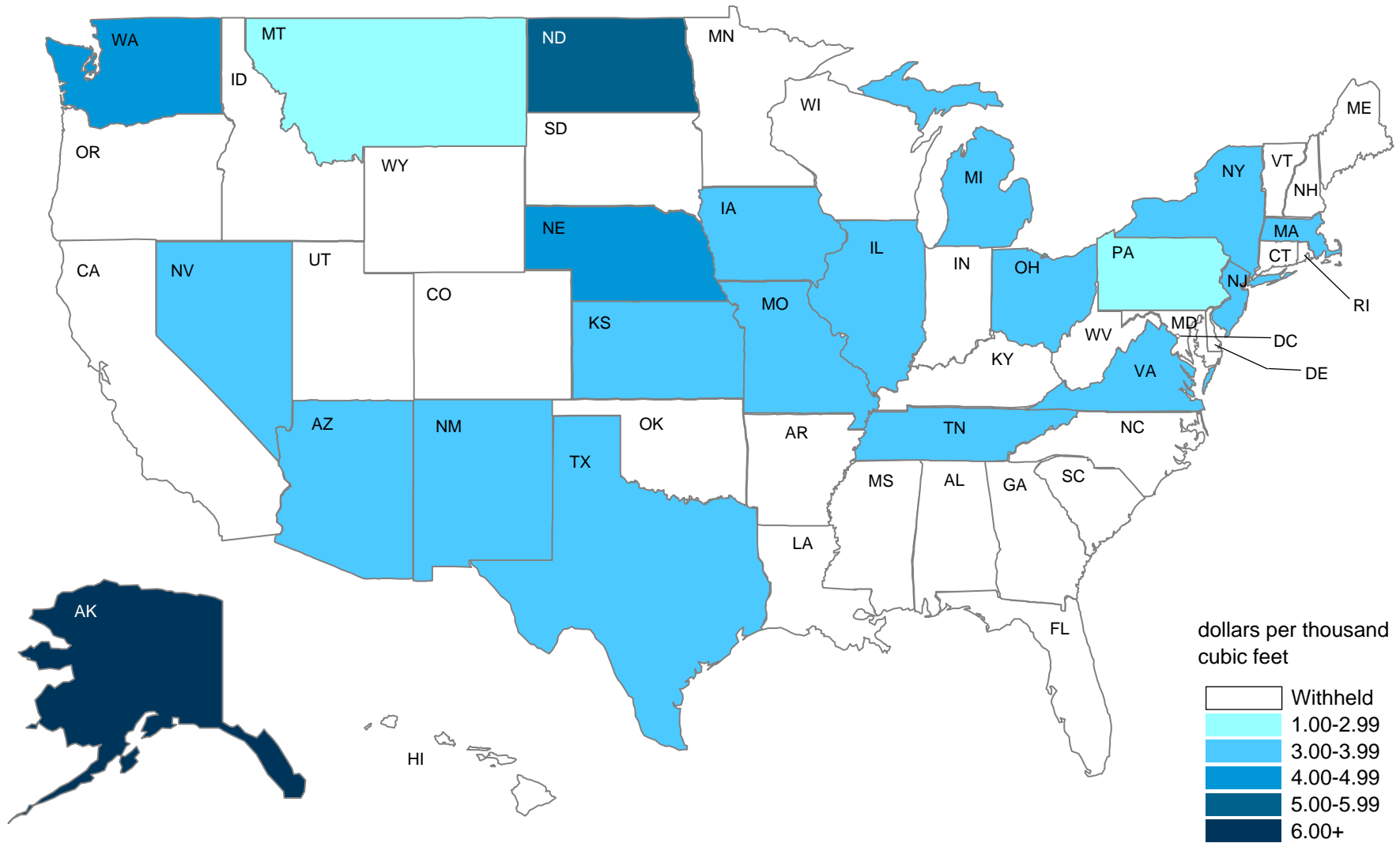
**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

**Figure 24. Average price of natural gas delivered to U.S. onsystem industrial consumers, 2017**  
(dollars per thousand cubic feet)



**Note:** Prices are in nominal dollars. Industrial consumption of natural gas in the District of Columbia equals 0; therefore, the price is not applicable.  
**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

**Figure 25. Average price of natural gas delivered to U.S. electric power consumers, 2017**  
(dollars per thousand cubic feet)



**Note:** Prices are in nominal dollars.

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

**Table 25. Average price of natural gas delivered to residential and commercial sector consumers by local distribution and marketers in selected states, 2016-2017**  
(dollars per thousand cubic feet)

State	2016				Residential 2017			
	Local Distribution Company Average Price <sup>a</sup>	Marketer Average Price <sup>b</sup>	Combined Average Price <sup>c</sup>	Percent Sold by Local Distribution Company	Local Distribution Company Average Price <sup>a</sup>	Marketer Average Price <sup>b</sup>	Combined Average Price <sup>c</sup>	Percent Sold by Local Distribution Company
Georgia	12.54	14.84	14.56	12.2	13.78	17.36	16.93	12.2
New York	10.57	11.56	10.84	<sup>R</sup> 72.3	12.02	12.09	12.04	73.2
Ohio	8.99	9.04	9.03	19.1	9.79	9.70	9.72	17.7

State	2016				Commercial 2017			
	Local Distribution Company Average Price <sup>a</sup>	Marketer Average Price <sup>b</sup>	Combined Average Price <sup>c</sup>	Percent Sold by Local Distribution Company	Local Distribution Company Average Price <sup>a</sup>	Marketer Average Price <sup>b</sup>	Combined Average Price <sup>c</sup>	Percent Sold by Local Distribution Company
Georgia	9.09	7.60	7.92	21.4	9.96	8.46	8.78	21.7
New York	<sup>R</sup> 7.13	<sup>R</sup> 5.69	<sup>R</sup> 6.19	<sup>R</sup> 34.4	8.31	6.07	6.87	35.8
Ohio	8.24	5.52	5.74	8.0	8.80	5.89	6.11	7.7

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

<sup>b</sup> Price derived from Form EIA-910, "Monthly Natural Gas Marketer Survey."

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

<sup>R</sup> Revised data.

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

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



**Table 26. Number of consumers eligible and participating in a customer choice program in the residential sector, 2017**

State	Number of Consumers	Eligible	Participating
California	11,004,853	6,761,132	412,123
Colorado	1,759,425	1,277,828	0
Connecticut	549,632	2,655	805
District of Columbia	151,125	151,125	15,302
Florida	739,730	19,090	17,542
Georgia	1,804,749	1,484,532	1,484,532
Illinois	3,903,569	2,976,346	326,876
Indiana	1,735,807	752,142	66,033
Kentucky	771,392	121,630	19,187
Maryland	1,140,426	1,080,210	233,290
Massachusetts	1,510,872	1,478,191	32,294
Michigan	3,269,578	3,236,944	338,045
Minnesota	1,523,997	782,021	0
Montana	275,360	197,181	1,411
Nebraska	533,844	67,936	67,936
New Jersey	2,784,377	2,784,377	144,400
New Mexico	586,688	483,333	87
New York	4,490,961	4,486,922	717,239
Ohio	3,336,219	3,180,501	2,539,035
Pennsylvania	2,767,150	2,703,182	342,843
Rhode Island	241,451	241,451	0
Virginia	1,217,501	738,511	68,030
Wisconsin	1,757,817	1,109,444	0
Wyoming	165,351	73,323	48,564
<b>Subtotal</b>	<b>48,021,874</b>	<b>36,190,007</b>	<b>6,875,574</b>
Other States <sup>a</sup>	21,019,941	0	0
<b>Total</b>	<b>69,041,815</b>	<b>36,190,007</b>	<b>6,875,574</b>

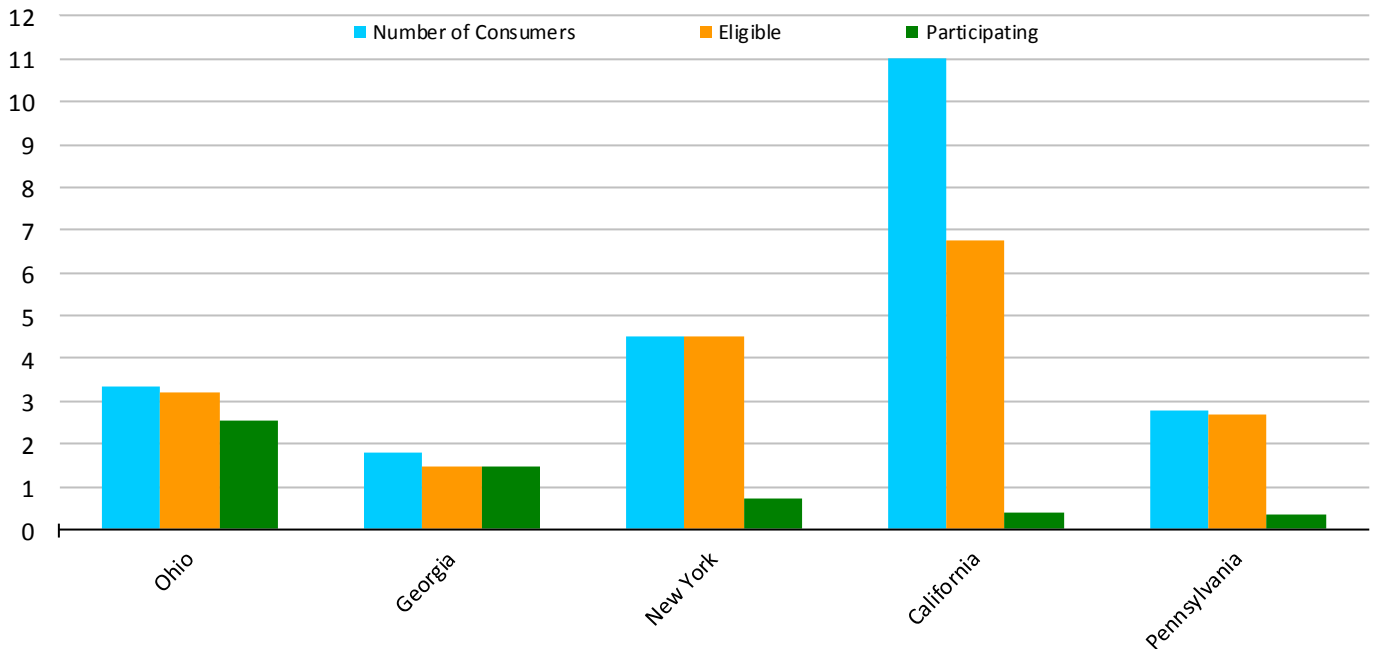
<sup>a</sup> "Other States" includes totals for all states not shown in this table.

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

**Source:** 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, 2017**

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, 2017

State	Dry Production	Total Consumption
Alabama	0.5	1.6
Alaska	1.2	1.8
Arizona	<	0.6
Arkansas	2.6	1.0
California	0.7	8.5
Colorado	5.7	1.9
Connecticut	--	0.7
Delaware	--	0.3
District of Columbia	--	0.2
Florida	<	1.1
Georgia	--	1.8
Gulf of Mexico	3.6	0.5
Hawaii	--	<
Idaho	<	0.5
Illinois	<	4.9
Indiana	<	3.3
Iowa	--	2.0
Kansas	0.7	1.4
Kentucky	0.3	1.1
Louisiana	7.7	7.4
Maine	--	0.2
Maryland	<	1.0
Massachusetts	--	1.6
Michigan	0.4	3.7
Minnesota	--	2.3
Mississippi	0.1	1.0
Missouri	--	1.2
Montana	0.2	0.4
Nebraska	<	0.9
Nevada	<	0.6
New Hampshire	--	0.1
New Jersey	--	2.4
New Mexico	4.4	0.9
New York	<	4.8
North Carolina	--	1.3
North Dakota	1.7	0.6
Ohio	6.3	4.2
Oklahoma	8.5	2.4
Oregon	<	0.8
Pennsylvania	19.7	4.6
Rhode Island	--	0.2
South Carolina	--	0.8
South Dakota	<	0.4
Tennessee	<	1.4
Texas	23.1	14.0
Utah	1.1	1.0
Vermont	--	0.1
Virginia	0.4	1.4
Washington	--	1.4
West Virginia	5.4	1.0
Wisconsin	--	2.1
Wyoming	5.6	0.7
<b>Total</b>	<b>100.0</b>	<b>100.0</b>

-- Not applicable.

< Percentage is less than 0.05 percent.

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

Table 28. Percent distribution of natural gas delivered to consumers by state, 2017

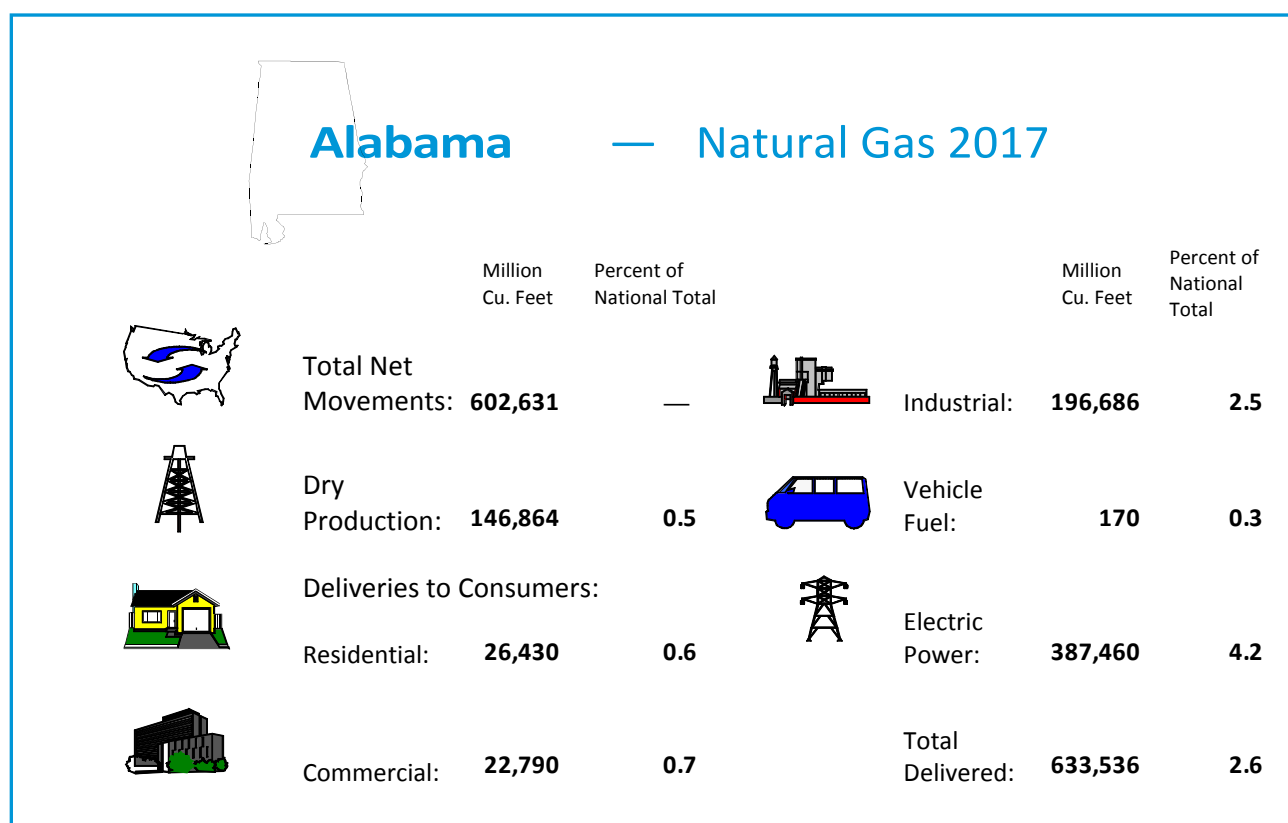
State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Power
Alabama	0.6	0.7	2.5	0.3	4.2
Alaska	0.5	0.5	0.1	<	0.3
Arizona	0.7	1.0	0.2	5.9	2.4
Arkansas	0.6	1.5	1.3	0.1	1.4
California	9.8	7.5	9.6	45.4	6.5
Colorado	2.7	1.7	1.1	1.1	1.1
Connecticut	1.1	1.7	0.3	<	1.2
Delaware	0.2	0.4	0.4	--	0.5
District of Columbia	0.3	0.5	--	2.3	--
Florida	0.3	1.9	1.3	1.5	12.9
Georgia	2.5	1.6	1.9	2.2	4.1
Hawaii	<	0.1	<	--	--
Idaho	0.7	0.6	0.5	0.3	0.2
Illinois	8.6	6.8	3.3	1.1	1.3
Indiana	2.8	2.4	4.8	0.3	1.6
Iowa	1.4	1.6	3.0	0.1	0.3
Kansas	1.2	1.1	1.6	0.4	0.3
Kentucky	1.0	1.0	1.4	0.3	0.9
Louisiana	0.7	0.9	13.8	0.5	2.9
Maine	0.1	0.3	0.2	<	0.2
Maryland	1.7	2.3	0.2	0.3	0.6
Massachusetts	2.7	3.5	0.6	0.9	1.8
Michigan	6.8	5.1	2.1	1.0	2.3
Minnesota	2.8	3.2	2.1	0.3	0.6
Mississippi	0.4	0.6	1.6	0.2	3.8
Missouri	2.0	1.8	0.8	0.6	0.5
Montana	0.5	0.7	0.3	<	0.1
Nebraska	0.8	0.9	1.1	0.2	0.1
Nevada	0.9	1.0	0.2	4.5	2.1
New Hampshire	0.2	0.3	0.1	0.2	0.3
New Jersey	5.0	4.7	0.7	0.8	3.0
New Mexico	0.7	0.7	0.2	0.3	0.8
New York	9.8	9.8	1.0	9.1	4.3
North Carolina	1.4	1.7	1.4	0.5	3.1
North Dakota	0.2	0.4	0.4	<	0.1
Ohio	5.9	5.0	3.5	2.0	2.2
Oklahoma	1.2	1.2	2.5	1.2	2.5
Oregon	1.1	1.0	0.7	0.6	1.0
Pennsylvania	5.0	4.6	2.8	1.2	4.8
Rhode Island	0.4	0.4	0.1	0.3	0.4
South Carolina	0.6	0.7	1.2	0.2	1.5
South Dakota	0.3	0.3	0.6	<	0.1
Tennessee	1.3	1.5	1.7	0.7	0.8
Texas	3.7	5.2	21.2	9.2	15.0
Utah	1.5	1.3	0.5	0.7	0.4
Vermont	0.1	0.2	<	<	<
Virginia	1.7	2.2	1.2	1.6	3.5
Washington	2.1	1.9	1.0	1.2	0.8
West Virginia	0.5	0.7	0.5	0.1	0.1
Wisconsin	3.0	2.9	1.9	0.2	1.1
Wyoming	0.3	0.4	0.7	0.1	<
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

-- Not applicable.

< Percentage is less than 0.05 percent.

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

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**Table S1. Summary statistics for natural gas – Alabama, 2013-2017**

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	402	436	411	R330	286
Gas Wells	6,174	6,117	6,047	R5,980	5,910
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	102,842	95,774	89,295	R88,469	78,879
From Oil Wells	8,794	7,939	8,409	R9,303	9,002
From Coalbed Wells	84,690	77,347	70,542	R67,043	62,203
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>196,326</b>	<b>181,060</b>	<b>168,246</b>	<b>R164,815</b>	<b>150,084</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	196,326	181,060	168,246	R164,815	150,084
NGPL Production	7,675	7,044	5,813	R4,274	3,220
<b>Total Dry Production</b>	<b>188,651</b>	<b>174,016</b>	<b>162,433</b>	<b>R160,541</b>	<b>146,864</b>
<b>Supply (million cubic feet)</b>					
Dry Production	188,651	174,016	162,433	R160,541	146,864
<b>Receipts at U.S. Borders</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,328,225	3,369,944	3,785,920	4,070,969	4,104,905
<b>Withdrawals from Storage</b>					
Underground Storage	22,968	28,683	29,187	28,210	31,307
LNG Storage	759	1,869	1,130	446	432
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-157,668	-147,835	-127,357	R-137,480	-84,139
<b>Total Supply</b>	<b>3,382,935</b>	<b>3,426,677</b>	<b>3,851,314</b>	<b>R4,122,686</b>	<b>4,199,369</b>

See footnotes at end of table.



Table S1. Summary statistics for natural gas – Alabama, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	615,407	635,323	681,149	R694,881	669,088
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,748,740	2,755,405	3,135,805	3,400,219	3,502,274
Additions to Storage					
Underground Storage	17,966	34,286	33,004	27,191	27,737
LNG Storage	822	1,664	1,356	395	270
<b>Total Disposition</b>	<b>3,382,935</b>	<b>3,426,677</b>	<b>3,851,314</b>	<b>R4,122,686</b>	<b>4,199,369</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	12,456	9,429	10,675	R9,835	8,956
Pipeline and Distribution Use <sup>a</sup>	22,166	18,789	21,508	R21,259	21,224
Plant Fuel	6,804	6,462	6,436	6,344	5,372
Delivered to Consumers					
Residential	35,059	39,006	32,750	28,407	26,430
Commercial	25,324	27,534	25,162	23,552	22,790
Industrial	179,511	187,661	186,819	192,424	196,686
Vehicle Fuel	190	377	300	R147	170
Electric Power	333,897	346,065	397,498	R412,913	387,460
<b>Total Delivered to Consumers</b>	<b>573,981</b>	<b>600,643</b>	<b>642,529</b>	<b>R657,442</b>	<b>633,536</b>
<b>Total Consumption</b>	<b>615,407</b>	<b>635,323</b>	<b>681,149</b>	<b>R694,881</b>	<b>669,088</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	5,935	5,941	5,618	5,376	5,506
Industrial	137,103	143,849	143,569	145,118	145,136
<b>Number of Consumers</b>					
Residential	765,957	769,900	769,787	776,685	778,554
Commercial	67,136	67,847	67,938	R68,457	68,395
Industrial	3,143	3,244	3,303	3,317	3,447
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	377	406	370	R344	333
Industrial	57,114	57,849	56,561	58,011	57,060
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.65	4.93	3.91	3.44	3.80
Delivered to Consumers					
Residential	15.47	14.62	14.13	R14.06	16.11
Commercial	12.35	11.98	11.18	R10.66	12.03
Industrial	4.98	5.49	4.09	3.79	4.24
Electric Power	W	W	W	W	W

-- Not applicable.

NA Not available.

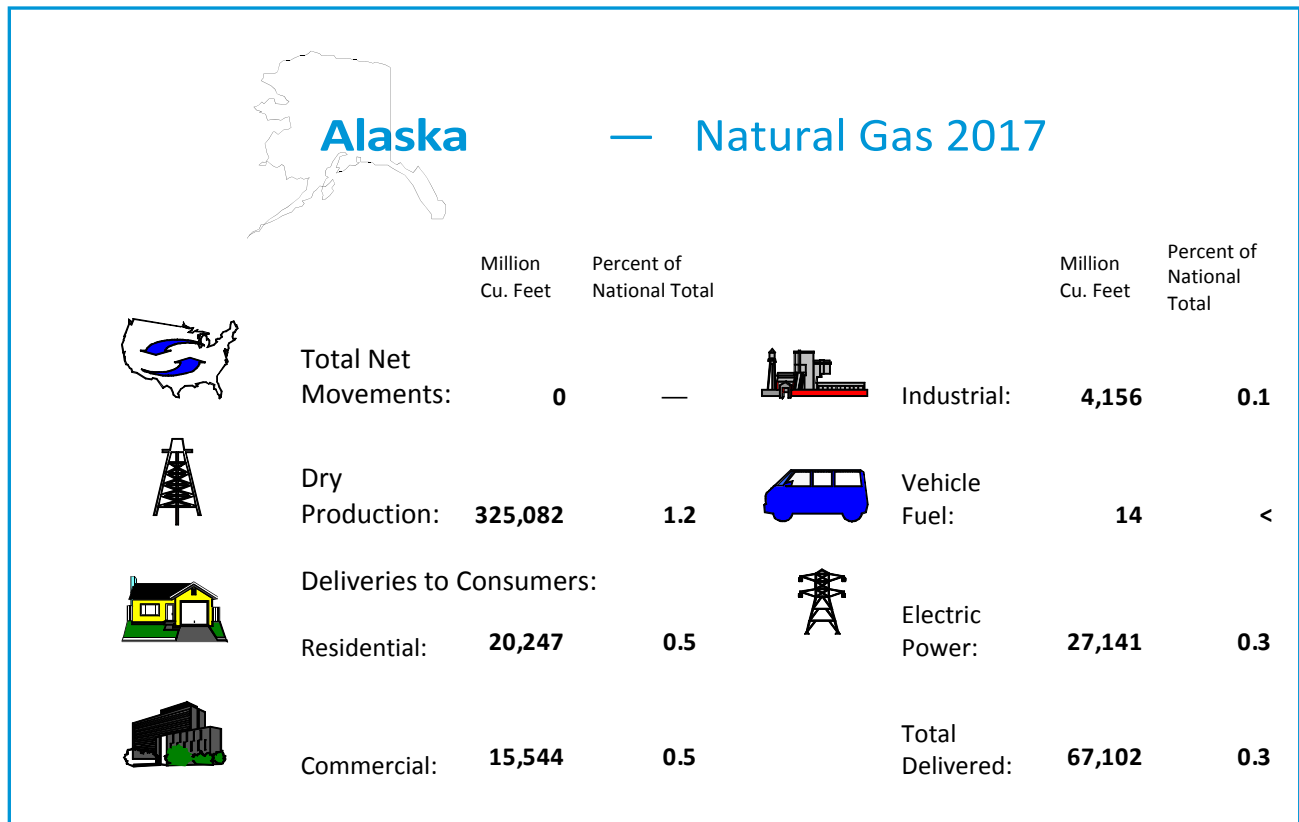
R Revised data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

**Table S2. Summary statistics for natural gas – Alaska, 2013-2017**

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	2,006	2,042	2,100	R2,107	2,087
Gas Wells	300	338	323	R303	317
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	91,686	104,218	97,407	R85,046	83,012
From Oil Wells	3,123,671	3,064,327	3,077,894	R3,145,147	3,167,757
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>3,215,358</b>	<b>3,168,545</b>	<b>3,175,301</b>	<b>R3,230,193</b>	<b>3,250,769</b>
Repressuring	2,869,956	2,816,681	2,826,291	R2,888,903	2,898,778
Vented and Flared	7,219	6,554	5,385	8,541	7,605
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	338,182	345,310	343,625	R332,749	344,385
NGPL Production	20,679	18,434	17,468	R17,516	19,303
<b>Total Dry Production</b>	<b>317,503</b>	<b>326,876</b>	<b>326,157</b>	<b>R315,233</b>	<b>325,082</b>
<b>Supply (million cubic feet)</b>					
Dry Production	317,503	326,876	326,157	R315,233	325,082
<b>Receipts at U.S. Borders</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	0	0	0	0
<b>Withdrawals from Storage</b>					
Underground Storage	7,259	6,523	9,943	6,410	11,369
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	22,590	20,531	23,182	R23,642	24,444
<b>Total Supply</b>	<b>347,352</b>	<b>353,930</b>	<b>359,282</b>	<b>R345,284</b>	<b>360,896</b>

See footnotes at end of table.

Table S2. Summary statistics for natural gas – Alaska, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	332,298	328,945	333,602	R330,552	345,941
Deliveries at U.S. Borders					
Exports	0	13,310	16,519	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	15,054	11,675	9,161	14,731	14,954
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>347,352</b>	<b>353,930</b>	<b>359,282</b>	<b>R345,284</b>	<b>360,896</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	219,190	219,451	223,246	226,496	239,734
Pipeline and Distribution Use <sup>a</sup>	544	328	615	R442	348
Plant Fuel	36,638	36,707	37,615	37,370	38,757
Delivered to Consumers					
Residential	19,215	17,734	18,574	17,787	20,247
Commercial	18,694	17,925	18,472	15,953	15,544
Industrial	4,065	4,847	4,864	4,268	4,156
Vehicle Fuel	9	9	10	R12	14
Electric Power	33,944	31,944	30,207	R28,224	27,141
<b>Total Delivered to Consumers</b>	<b>75,926</b>	<b>72,459</b>	<b>72,126</b>	<b>R66,244</b>	<b>67,102</b>
<b>Total Consumption</b>	<b>332,298</b>	<b>328,945</b>	<b>333,602</b>	<b>R330,552</b>	<b>345,941</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	1,022	980	325	247	245
Industrial	3,698	0	0	0	0
<b>Number of Consumers</b>					
Residential	124,411	126,416	128,605	130,648	132,363
Commercial	13,246	13,399	13,549	13,593	13,729
Industrial	3	1	4	6	6
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	1,411	1,338	1,363	1,174	1,132
Industrial	1,354,889	4,847,208	1,215,880	711,300	692,669
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	15.74	7.49	--	--
Citygate	6.02	6.34	6.57	6.79	7.03
Delivered to Consumers					
Residential	8.85	9.11	9.64	9.81	10.52
Commercial	8.34	8.30	8.01	8.34	9.79
Industrial	8.16	7.97	6.86	5.06	4.63
Electric Power	4.73	5.06	5.40	6.65	8.10

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

<sup>a</sup> 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.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.





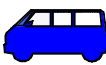



Arizona		— Natural Gas 2017			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	<b>340,899</b>	—	 Industrial:	<b>19,250</b>	<b>0.2</b>
 Dry Production:	<b>56</b>	<	 Vehicle Fuel:	<b>2,861</b>	<b>5.9</b>
Deliveries to Consumers:					
 Residential:	<b>32,821</b>	<b>0.7</b>	 Electric Power:	<b>222,843</b>	<b>2.4</b>
 Commercial:	<b>31,212</b>	<b>1.0</b>	Total Delivered:	<b>308,987</b>	<b>1.2</b>

Table S3. Summary statistics for natural gas – Arizona, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	1	0	1	0	0
Gas Wells	3	6	6	3	3
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	72	106	95	47	56
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
<b>Total</b>	<b>72</b>	<b>106</b>	<b>95</b>	<b>47</b>	<b>56</b>
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	72	106	95	47	56
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>72</b>	<b>106</b>	<b>95</b>	<b>47</b>	<b>56</b>
<b>Supply (million cubic feet)</b>					
Dry Production	72	106	95	47	56
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	3,409	3,762	3,659	3,854	3,244
Interstate Receipts	1,291,034	1,357,385	1,401,513	1,346,287	1,305,505
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,351	-2,926	-3,418	7,413	-19,318
<b>Total Supply</b>	<b>1,293,164</b>	<b>1,358,327</b>	<b>1,401,848</b>	<b>1,357,601</b>	<b>1,289,487</b>

See footnotes at end of table.

Table S3. Summary statistics for natural gas – Arizona, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	332,073	306,715	351,263	R360,576	321,638
Deliveries at U.S. Borders					
Exports	54,139	64,692	95,867	123,031	121,695
Intransit Deliveries	0	0	0	0	236
Interstate Deliveries	906,952	986,920	954,718	873,994	845,918
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,293,164</b>	<b>1,358,327</b>	<b>1,401,848</b>	<b>R1,357,601</b>	<b>1,289,487</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E4	10	E5	E3	E4
Pipeline and Distribution Use <sup>a</sup>	12,619	13,484	15,228	R13,708	12,646
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	39,692	32,397	34,516	35,120	32,821
Commercial	32,890	30,456	30,536	R34,010	31,212
Industrial	22,153	22,489	20,402	19,765	19,250
Vehicle Fuel	1,730	2,181	2,207	R2,471	2,861
Electric Power	222,985	205,697	248,369	R255,498	222,843
<b>Total Delivered to Consumers</b>	<b>319,450</b>	<b>293,221</b>	<b>336,030</b>	<b>R346,864</b>	<b>308,987</b>
<b>Total Consumption</b>	<b>332,073</b>	<b>306,715</b>	<b>351,263</b>	<b>R360,576</b>	<b>321,638</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	3	2	2	2	2
Commercial	4,772	4,743	4,992	R8,396	5,912
Industrial	18,486	19,612	17,185	16,628	16,584
<b>Number of Consumers</b>					
Residential	1,172,003	1,186,794	1,200,773	1,215,692	1,234,912
Commercial	56,585	56,649	56,793	R56,932	57,143
Industrial	383	386	400	395	385
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	581	538	538	R597	546
Industrial	57,841	58,262	51,006	50,039	50,001
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	4.17	5.15	3.08	2.76	3.10
Citygate	4.73	5.20	4.38	4.07	4.36
Delivered to Consumers					
Residential	13.92	17.20	17.04	15.28	15.78
Commercial	8.76	10.34	10.53	8.83	8.97
Industrial	6.29	7.52	6.78	5.79	6.47
Electric Power	4.60	5.30	3.43	W	3.68

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

R Revised data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

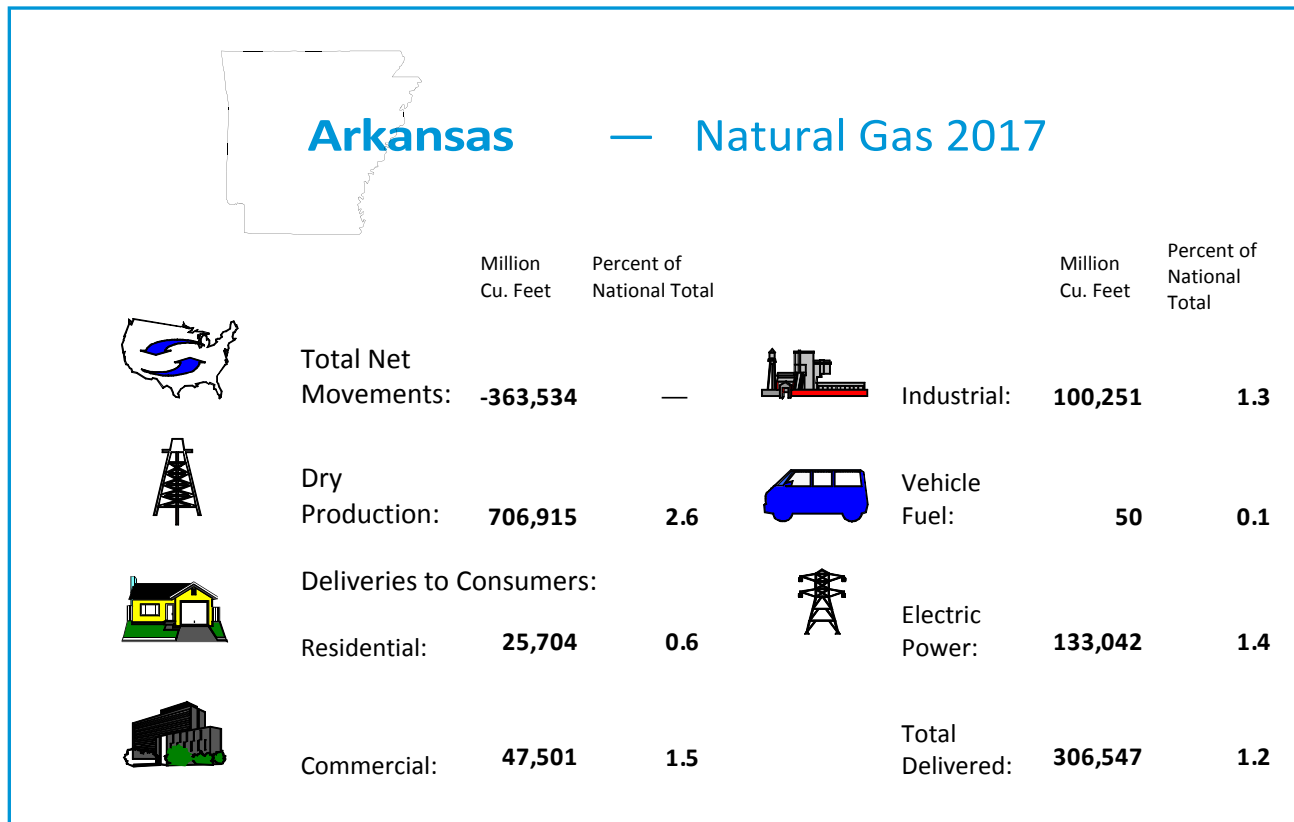


Table S4. Summary statistics for natural gas – Arkansas, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	218	233	248	206	217
Gas Wells	9,324	9,778	9,959	9,796	9,728
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	107,666	103,828	83,036	86,786	100,374
From Oil Wells	2,894	3,290	2,962	3,265	2,486
From Coalbed Wells	0	0	1,096	1,122	1,082
From Shale Gas Wells	1,029,095	1,015,615	923,287	732,023	603,351
<b>Total</b>	<b>1,139,654</b>	<b>1,122,733</b>	<b>1,010,382</b>	<b>823,196</b>	<b>707,292</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	NA	NA	NA	NA
Marketed Production	1,139,654	1,122,733	1,010,382	823,196	707,292
NGPL Production	486	582	551	411	377
<b>Total Dry Production</b>	<b>1,139,168</b>	<b>1,122,151</b>	<b>1,009,831</b>	<b>822,785</b>	<b>706,915</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,139,168	1,122,151	1,009,831	822,785	706,915
<b>Receipts at U.S. Borders</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,761,879	1,651,592	1,097,450	961,150	1,050,081
<b>Withdrawals from Storage</b>					
Underground Storage	3,964	3,866	2,272	2,811	3,931
LNG Storage	40	42	55	42	47
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-16,872	-17,533	-15,041	-24,667	-25,115
<b>Total Supply</b>	<b>2,888,180</b>	<b>2,760,117</b>	<b>2,094,567</b>	<b>1,762,120</b>	<b>1,735,859</b>

See footnotes at end of table.

Table S4. Summary statistics for natural gas – Arkansas, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	282,120	268,444	291,006	R309,732	317,684
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,602,896	2,488,219	1,800,224	1,447,881	1,413,615
Additions to Storage					
Underground Storage	3,112	3,398	3,318	4,477	4,560
LNG Storage	52	56	20	31	0
<b>Total Disposition</b>	<b>2,888,180</b>	<b>2,760,117</b>	<b>2,094,567</b>	<b>R1,762,120</b>	<b>1,735,859</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E6,605	E6,469	E5,856	RE4,761	E4,091
Pipeline and Distribution Use <sup>a</sup>	11,437	11,680	8,795	R8,225	6,753
Plant Fuel	797	871	783	570	293
Delivered to Consumers					
Residential	34,989	38,127	33,049	27,130	25,704
Commercial	47,636	50,673	47,651	45,810	47,501
Industrial	87,077	88,797	85,287	87,876	100,251
Vehicle Fuel	27	32	32	R43	50
Electric Power	93,552	71,796	109,553	R135,317	133,042
<b>Total Delivered to Consumers</b>	<b>263,281</b>	<b>249,425</b>	<b>275,572</b>	<b>R296,175</b>	<b>306,547</b>
<b>Total Consumption</b>	<b>282,120</b>	<b>268,444</b>	<b>291,006</b>	<b>R309,732</b>	<b>317,684</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	26,797	27,604	27,415	28,537	30,417
Industrial	85,595	87,179	83,837	86,599	98,839
<b>Number of Consumers</b>					
Residential	549,764	549,034	550,914	552,584	553,989
Commercial	68,791	69,011	69,265	69,329	69,445
Industrial	1,020	1,009	1,023	1,008	947
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	692	734	688	661	684
Industrial	85,370	88,005	83,370	87,179	105,862
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.99	5.84	4.77	4.29	4.70
Delivered to Consumers					
Residential	10.46	10.39	11.58	11.17	12.97
Commercial	7.68	7.88	8.43	7.14	8.34
Industrial	6.74	6.99	6.91	5.78	6.67
Electric Power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

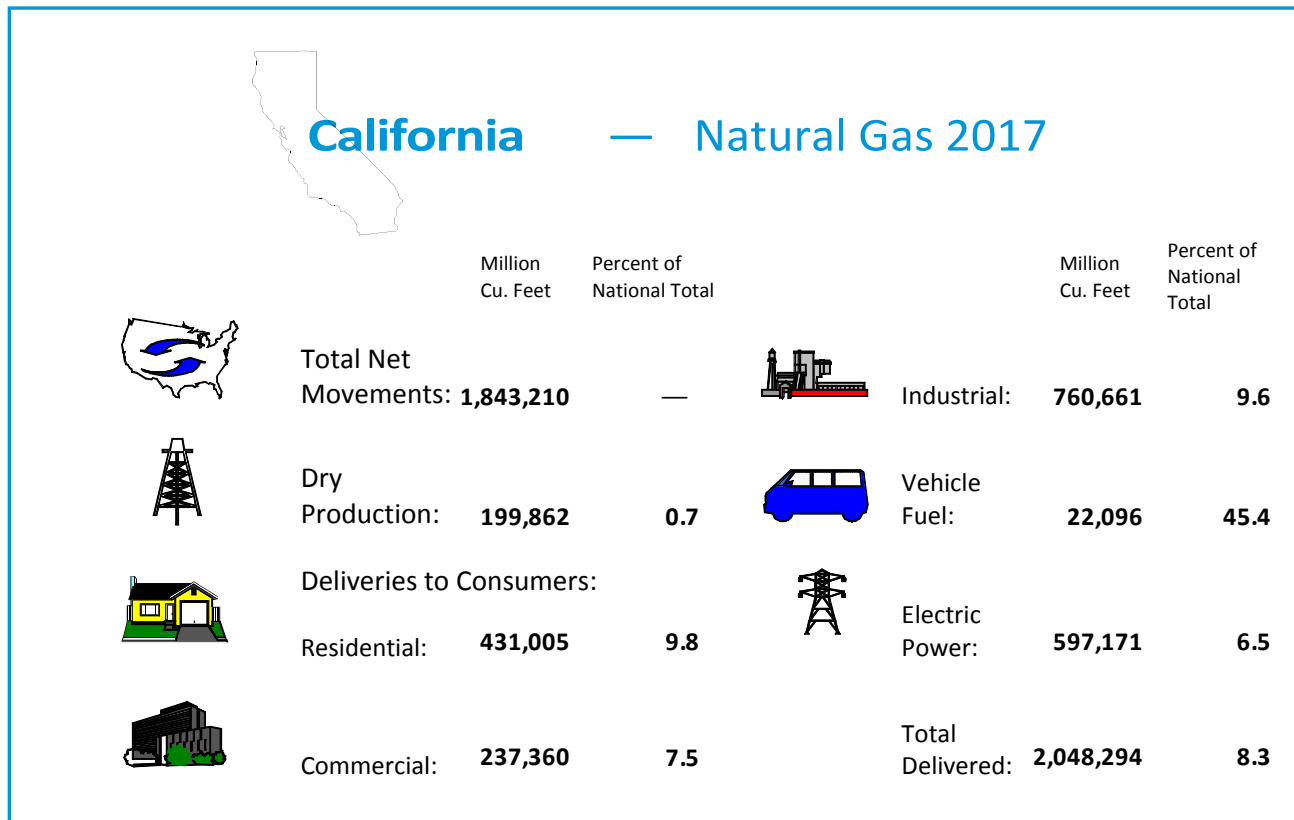
W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



**Table S5. Summary statistics for natural gas – California, 2013-2017**

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	26,542	26,835	27,080	R25,088	24,310
Gas Wells	4,183	4,211	4,210	3,997	3,780
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	88,203	60,936	42,658	R29,370	39,845
From Oil Wells	69,839	70,475	69,168	R57,157	57,820
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	94,268	107,577	124,822	118,498	111,662
<b>Total</b>	<b>252,310</b>	<b>238,988</b>	<b>236,648</b>	<b>R205,025</b>	<b>209,327</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	252,310	238,988	236,648	R205,025	209,327
NGPL Production	14,298	13,201	12,470	R10,597	9,465
<b>Total Dry Production</b>	<b>238,012</b>	<b>225,787</b>	<b>224,178</b>	<b>R194,428</b>	<b>199,862</b>
<b>Supply (million cubic feet)</b>					
Dry Production	238,012	225,787	224,178	R194,428	199,862
<b>Receipts at U.S. Borders</b>					
Imports	23	0	0	169	755
Intransit Receipts	0	0	0	0	8,268
Interstate Receipts	2,192,192	2,260,465	2,251,949	2,108,051	2,052,586
<b>Withdrawals from Storage</b>					
Underground Storage	268,548	235,181	204,077	164,077	170,349
LNG Storage	92	82	51	42	73
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	86,639	78,927	47,265	R66,573	62,067
<b>Total Supply</b>	<b>2,785,506</b>	<b>2,800,443</b>	<b>2,727,521</b>	<b>R2,533,341</b>	<b>2,493,960</b>

See footnotes at end of table.



Table S5. Summary statistics for natural gas – California, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	2,415,571	2,339,392	2,301,217	R2,172,889	2,110,829
Deliveries at U.S. Borders					
Exports	107,273	120,359	124,276	125,215	127,951
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	80,521	60,092	95,200	110,723	90,447
Additions to Storage					
Underground Storage	182,046	280,516	206,774	124,474	164,662
LNG Storage	95	83	54	41	71
<b>Total Disposition</b>	<b>2,785,506</b>	<b>2,800,443</b>	<b>2,727,521</b>	<b>R2,533,341</b>	<b>2,493,960</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	49,846	42,989	43,838	R40,830	41,817
Pipeline and Distribution Use <sup>a</sup>	10,471	23,208	17,295	R22,112	19,319
Plant Fuel	2,834	2,361	1,861	1,545	1,400
Delivered to Consumers					
Residential	481,773	397,489	401,172	411,828	431,005
Commercial	254,845	237,675	235,791	236,967	237,360
Industrial	775,969	788,817	777,102	R774,503	760,661
Vehicle Fuel	14,121	15,331	18,225	R19,086	22,096
Electric Power	825,713	831,522	805,933	R666,017	597,171
<b>Total Delivered to Consumers</b>	<b>2,352,421</b>	<b>2,270,834</b>	<b>2,238,223</b>	<b>R2,108,402</b>	<b>2,048,294</b>
<b>Total Consumption</b>	<b>2,415,571</b>	<b>2,339,392</b>	<b>2,301,217</b>	<b>R2,172,889</b>	<b>2,110,829</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	18,795	20,703	20,450	20,192	20,989
Commercial	127,588	122,637	118,219	115,959	112,875
Industrial	744,986	759,369	747,210	744,005	728,926
<b>Number of Consumers</b>					
Residential	10,754,908	10,781,720	10,969,597	R10,916,368	11,004,853
Commercial	444,342	443,115	446,511	444,960	446,646
Industrial	37,996	37,548	36,853	37,242	36,833
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	574	536	528	533	531
Industrial	20,422	21,008	21,087	20,797	20,652
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.59	--	--	3.39	3.57
Exports	3.89	4.56	2.76	2.56	3.06
Citygate	4.18	4.88	3.27	2.96	3.45
Delivered to Consumers					
Residential	9.92	11.51	11.39	11.84	12.49
Commercial	7.81	9.05	8.04	8.42	8.76
Industrial	6.57	7.65	6.41	6.79	7.05
Electric Power	4.53	5.22	3.40	R3.16	W

-- Not applicable.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

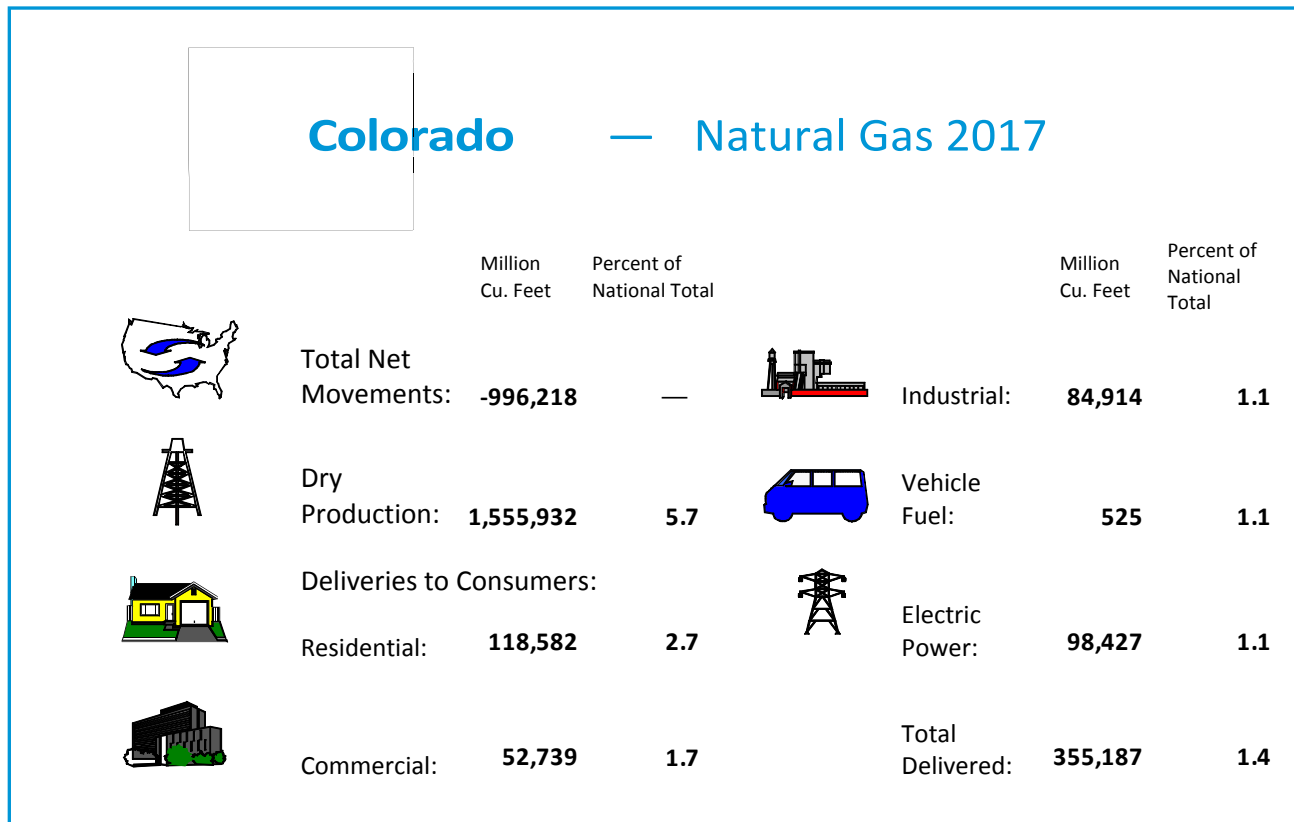


Table S6. Summary statistics for natural gas – Colorado, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	6,799	7,771	7,684	R6,905	6,980
Gas Wells	46,883	46,876	46,268	R45,943	45,048
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	801,749	728,978	1,009,817	R447,854	427,977
From Oil Wells	106,784	178,657	236,015	R204,177	221,288
From Coalbed Wells	449,281	420,383	393,130	R370,994	347,567
From Shale Gas Wells	247,046	315,469	49,771	R665,351	690,836
<b>Total</b>	<b>1,604,860</b>	<b>1,643,487</b>	<b>1,688,733</b>	<b>R1,688,375</b>	<b>1,687,667</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	2,620	4,279
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,604,860	1,643,487	1,688,733	R1,685,755	1,683,388
NGPL Production	87,513	85,198	104,633	R115,353	127,456
<b>Total Dry Production</b>	<b>1,517,347</b>	<b>1,558,289</b>	<b>1,584,100</b>	<b>R1,570,403</b>	<b>1,555,932</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,517,347	1,558,289	1,584,100	R1,570,403	1,555,932
<b>Receipts at U.S. Borders</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,650,138	1,435,020	1,333,274	1,407,557	1,432,424
<b>Withdrawals from Storage</b>					
Underground Storage	63,531	70,692	64,053	61,678	66,532
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	4,077	4,120	4,032	3,809	4,202
Balancing Item	-106,467	-120,390	-98,862	R-116,337	-124,910
<b>Total Supply</b>	<b>3,128,626</b>	<b>2,947,731</b>	<b>2,886,596</b>	<b>R2,927,110</b>	<b>2,934,180</b>

See footnotes at end of table.

Table S6. Summary statistics for natural gas – Colorado, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	467,798	478,987	466,906	R441,018	438,697
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,593,893	2,396,234	2,349,708	2,419,808	2,428,642
Additions to Storage					
Underground Storage	66,935	72,510	69,983	66,285	66,841
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>3,128,626</b>	<b>2,947,731</b>	<b>2,886,596</b>	<b>R2,927,110</b>	<b>2,934,180</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E71,105	E73,344	E74,822	R41,689	38,197
Pipeline and Distribution Use <sup>a</sup>	9,107	9,416	8,929	R7,078	7,259
Plant Fuel	25,806	30,873	35,981	38,215	38,054
Delivered to Consumers					
Residential	134,936	132,106	122,364	121,963	118,582
Commercial	58,787	58,008	53,968	54,265	52,739
Industrial	78,280	78,323	78,178	80,432	84,914
Vehicle Fuel	269	327	361	R454	525
Electric Power	89,508	96,589	92,304	R96,923	98,427
<b>Total Delivered to Consumers</b>	<b>361,779</b>	<b>365,353</b>	<b>347,174</b>	<b>R354,036</b>	<b>355,187</b>
<b>Total Consumption</b>	<b>467,798</b>	<b>478,987</b>	<b>466,906</b>	<b>R441,018</b>	<b>438,697</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	19	18	12	5	3
Commercial	3,142	3,199	2,937	3,104	3,169
Industrial	72,659	72,330	72,170	74,391	78,838
<b>Number of Consumers</b>					
Residential	1,672,312	1,690,581	1,712,153	1,735,970	1,759,425
Commercial	150,145	150,235	150,540	151,401	153,312
Industrial	7,293	7,823	8,094	8,484	9,074
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	392	386	358	358	344
Industrial	10,734	10,012	9,659	9,480	9,358
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.76	5.42	3.98	3.56	3.90
Delivered to Consumers					
Residential	7.85	8.89	8.27	7.35	8.08
Commercial	7.26	8.15	7.47	6.42	7.17
Industrial	5.90	6.84	5.74	4.89	5.58
Electric Power	W	5.49	3.79	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

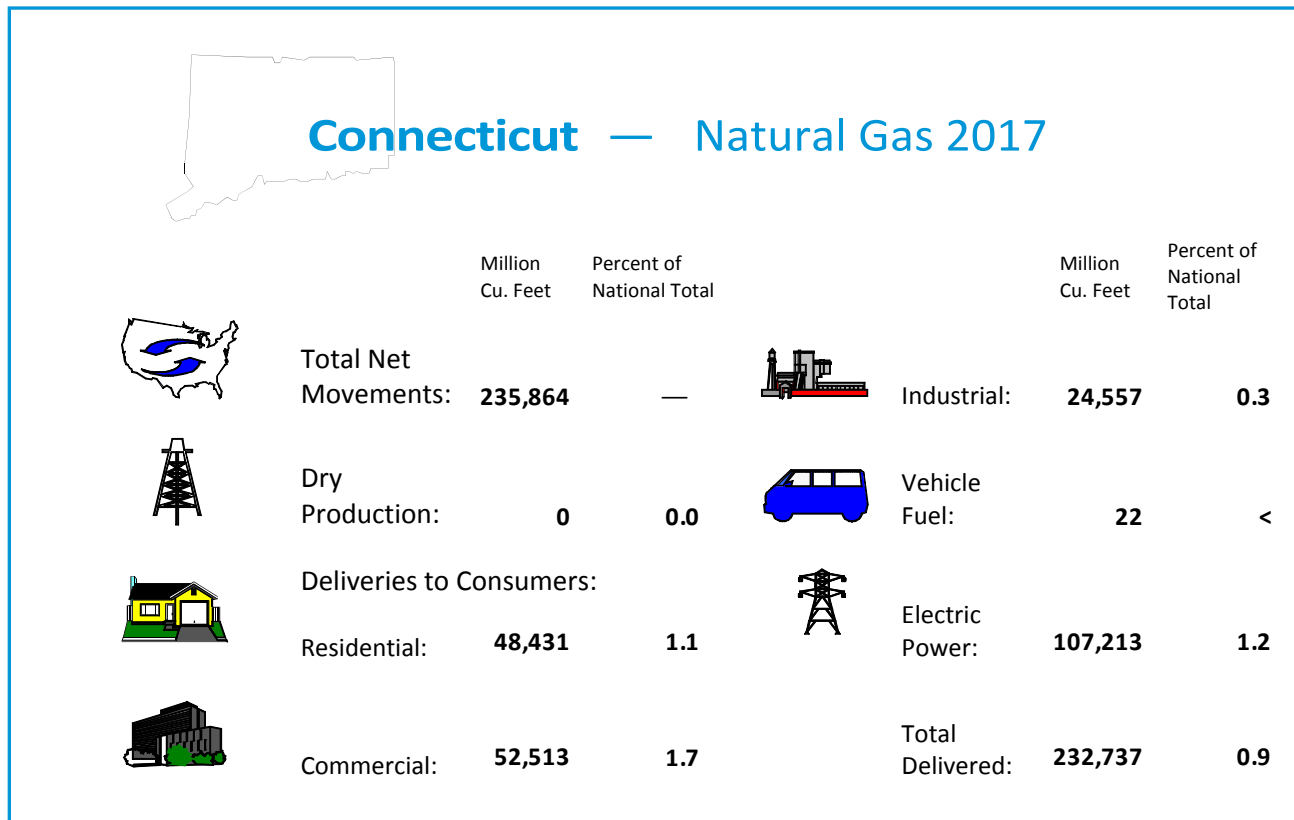


Table S7. Summary statistics for natural gas – Connecticut, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	543,700	541,355	564,179	512,510	558,581
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	626	1,359	1,810	957	1,265
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	374	5,347	5,762	R11,016	1,299
<b>Total Supply</b>	<b>544,700</b>	<b>548,061</b>	<b>571,751</b>	<b>R524,482</b>	<b>561,145</b>

See footnotes at end of table.

Table S7. Summary statistics for natural gas – Connecticut, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	234,475	235,859	254,065	R247,958	238,151
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	309,667	311,169	316,434	275,484	322,717
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	558	1,032	1,252	1,039	277
<b>Total Disposition</b>	<b>544,700</b>	<b>548,061</b>	<b>571,751</b>	<b>R524,482</b>	<b>561,145</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	4,381	4,696	5,103	R4,340	5,414
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	46,802	51,193	50,975	46,045	48,431
Commercial	46,418	51,221	52,453	50,258	52,513
Industrial	29,965	28,371	25,612	24,271	24,557
Vehicle Fuel	46	19	15	R19	22
Electric Power	106,863	100,359	119,907	R123,024	107,213
<b>Total Delivered to Consumers</b>	<b>230,094</b>	<b>231,163</b>	<b>248,963</b>	<b>R243,618</b>	<b>232,737</b>
<b>Total Consumption</b>	<b>234,475</b>	<b>235,859</b>	<b>254,065</b>	<b>R247,958</b>	<b>238,151</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	2,199	2,096	1,891	1,740	1,858
Commercial	19,561	16,799	12,515	11,917	12,266
Industrial	19,949	17,200	13,489	12,383	12,174
<b>Number of Consumers</b>					
Residential	513,492	522,658	531,380	541,545	549,632
Commercial	55,500	56,591	57,403	58,509	59,027
Industrial	4,454	4,217	3,945	3,776	3,599
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	836	905	914	859	890
Industrial	6,728	6,728	6,492	6,428	6,823
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.42	5.61	4.07	3.57	4.44
Delivered to Consumers					
Residential	13.32	14.13	12.50	12.91	13.95
Commercial	9.20	10.24	8.60	8.79	9.30
Industrial	6.85	8.07	6.35	6.07	6.48
Electric Power	6.23	6.82	4.73	3.67	W

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.




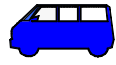



		Delaware		— Natural Gas 2017			
		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
	Total Net Movements:	<b>68,838</b>	—		Industrial:	<b>29,860</b>	<b>0.4</b>
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>0</b>	<b>0.0</b>
	Deliveries to Consumers: Residential:	<b>9,896</b>	<b>0.2</b>		Electric Power:	<b>45,793</b>	<b>0.5</b>
	Commercial:	<b>13,364</b>	<b>0.4</b>		Total Delivered:	<b>98,913</b>	<b>0.4</b>

Table S8. Summary statistics for natural gas – Delaware, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas</b>					
<b>at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
<b>Receipts at U.S. Borders</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	92,727	92,888	72,391	80,985	74,701
<b>Withdrawals from Storage</b>					
Underground Storage	0	0	0	0	0
LNG Storage	131	128	131	114	90
Supplemental Gas Supplies	*	6	8	3	2
Balancing Item	7,743	13,488	35,482	®33,125	30,930
<b>Total Supply</b>	<b>100,601</b>	<b>106,511</b>	<b>108,012</b>	<b>®114,227</b>	<b>105,723</b>

See footnotes at end of table.

Table S8. Summary statistics for natural gas – Delaware, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	95,978	101,379	102,693	R108,562	99,781
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,560	4,975	5,205	5,538	5,863
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	63	157	115	128	79
<b>Total Disposition</b>	<b>100,601</b>	<b>106,511</b>	<b>108,012</b>	<b>R114,227</b>	<b>105,723</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	970	1,042	1,126	R949	868
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	10,197	11,316	11,260	9,660	9,896
Commercial	11,170	11,882	11,731	12,340	13,364
Industrial	32,154	31,004	33,126	31,457	29,860
Vehicle Fuel	1	*	*	R0	0
Electric Power	41,487	46,136	45,450	R54,156	45,793
<b>Total Delivered to Consumers</b>	<b>95,008</b>	<b>100,338</b>	<b>101,567</b>	<b>R107,613</b>	<b>98,913</b>
<b>Total Consumption</b>	<b>95,978</b>	<b>101,379</b>	<b>102,693</b>	<b>R108,562</b>	<b>99,781</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	6,146	6,389	6,367	7,748	8,544
Industrial	32,057	30,899	33,028	31,377	29,759
<b>Number of Consumers</b>					
Residential	155,627	158,502	161,607	166,556	172,064
Commercial	13,163	13,352	13,430	13,786	13,999
Industrial	138	141	144	128	135
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	849	890	873	895	955
Industrial	232,997	219,885	230,041	245,756	221,187
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.67	5.54	5.87	4.91	5.60
Delivered to Consumers					
Residential	13.65	13.21	12.62	11.88	12.84
Commercial	11.78	11.42	10.70	9.58	10.37
Industrial	11.24	10.95	10.11	9.02	9.91
Electric Power	--	W	--	--	W

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.





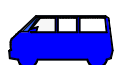



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total	
	<b>District of Columbia — Natural Gas 2017</b>							
	Total Net Movements:	<b>29,451</b>	—		Industrial:	<b>0</b>	<b>0.0</b>	
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>1,111</b>	<b>2.3</b>	
	Deliveries to Consumers: Residential:	<b>11,904</b>	<b>0.3</b>		Electric Power:	*	<b>0.0</b>	
	Commercial:	<b>16,040</b>	<b>0.5</b>		Total Delivered:	<b>29,055</b>	<b>0.1</b>	

Table S9. Summary statistics for natural gas – District of Columbia, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas</b>					
<b>at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
<b>Receipts at U.S. Borders</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	32,263	33,437	31,379	30,013	29,451
<b>Withdrawals from Storage</b>					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	480	412	858	R-1,125	730
<b>Total Supply</b>	<b>32,743</b>	<b>33,848</b>	<b>32,237</b>	<b>R28,888</b>	<b>30,181</b>

See footnotes at end of table.



Table S9. Summary statistics for natural gas – District of Columbia, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	32,743	33,848	32,237	R28,888	30,181
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
<b>Total Disposition</b>	<b>32,743</b>	<b>33,848</b>	<b>32,237</b>	<b>R28,888</b>	<b>30,181</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	1,434	1,305	817	901	1,126
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	13,214	14,242	13,494	11,379	11,904
Commercial	17,234	17,498	17,113	15,648	16,040
Industrial	0	0	0	0	0
Vehicle Fuel	861	802	812	R960	1,111
Electric Power	--	--	--	*	--
<b>Total Delivered to Consumers</b>	<b>31,309</b>	<b>32,543</b>	<b>31,419</b>	<b>R27,987</b>	<b>29,055</b>
<b>Total Consumption</b>	<b>32,743</b>	<b>33,848</b>	<b>32,237</b>	<b>R28,888</b>	<b>30,181</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	3,302	3,735	3,609	3,045	3,106
Commercial	13,942	14,022	13,456	12,602	12,819
Industrial	0	0	0	0	0
<b>Number of Consumers</b>					
Residential	146,712	147,877	147,895	148,545	151,125
Commercial	9,963	10,049	9,975	9,893	9,945
Industrial	0	0	0	0	0
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	1,730	1,741	1,716	1,582	1,613
Industrial	0	0	0	0	0
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	--	--	--	--	--
Delivered to Consumers					
Residential	12.45	13.05	11.98	10.90	12.53
Commercial	11.64	12.18	11.07	9.88	10.87
Industrial	--	--	--	--	--
Electric Power	--	--	--	--	--

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

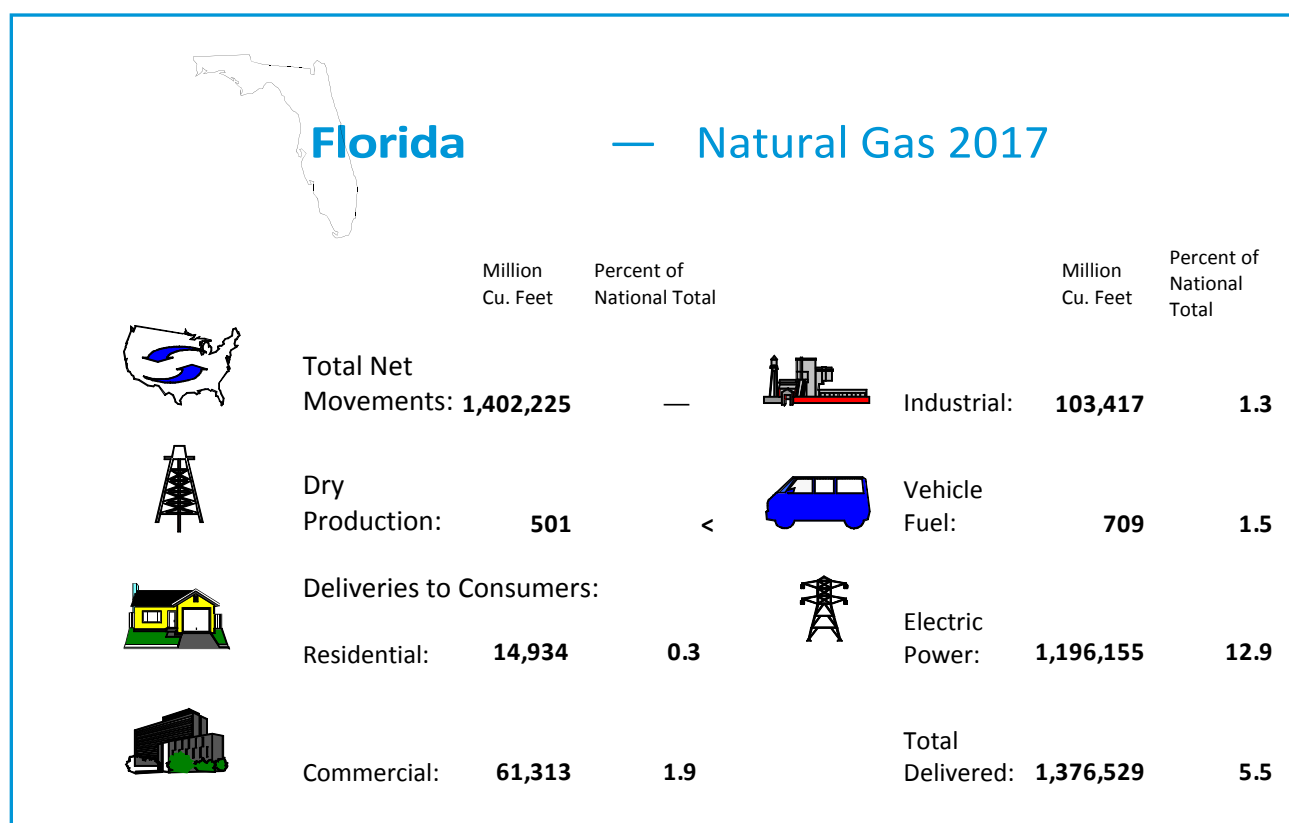


Table S10. Summary statistics for natural gas – Florida, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	32	30	29	26	29
Gas Wells	40	43	44	43	40
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	16,459	43	24	9	19
From Oil Wells	1,551	3,135	5,766	12,542	14,852
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>18,011</b>	<b>3,178</b>	<b>5,790</b>	<b>12,551</b>	<b>14,871</b>
Repressuring	17,718	2,682	5,026	11,835	14,162
Vented and Flared	0	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	292	496	764	716	709
NGPL Production	0	233	235	220	208
<b>Total Dry Production</b>	<b>292</b>	<b>263</b>	<b>529</b>	<b>496</b>	<b>501</b>
<b>Supply (million cubic feet)</b>					
Dry Production	292	263	529	496	501
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,208,598	1,233,331	1,354,710	1,397,569	1,402,427
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	16,785	-19,063	-9,448	-15,407	-8,513
<b>Total Supply</b>	<b>1,225,676</b>	<b>1,214,531</b>	<b>1,345,790</b>	<b>1,382,658</b>	<b>1,394,415</b>

See footnotes at end of table.

Table S10. Summary statistics for natural gas – Florida, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	1,225,676	1,214,531	1,345,790	R1,382,558	1,394,213
Deliveries at U.S. Borders					
Exports	0	0	0	100	201
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
<b>Total Disposition</b>	<b>1,225,676</b>	<b>1,214,531</b>	<b>1,345,790</b>	<b>R1,382,658</b>	<b>1,394,415</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E5,609	NA	NA	NA	NA
Pipeline and Distribution Use <sup>a</sup>	12,494	3,471	16,820	18,694	17,456
Plant Fuel	0	272	265	265	228
Delivered to Consumers					
Residential	15,321	16,652	15,407	15,352	14,934
Commercial	59,971	62,612	60,233	62,526	61,313
Industrial	97,819	94,479	96,124	103,658	103,417
Vehicle Fuel	175	290	336	R613	709
Electric Power	1,034,288	1,036,754	1,156,605	R1,181,451	1,196,155
<b>Total Delivered to Consumers</b>	<b>1,207,573</b>	<b>1,210,787</b>	<b>1,328,705</b>	<b>R1,363,599</b>	<b>1,376,529</b>
<b>Total Consumption</b>	<b>1,225,676</b>	<b>1,214,531</b>	<b>1,345,790</b>	<b>R1,382,558</b>	<b>1,394,213</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	333	358	1,275	1,280	1,295
Commercial	39,987	42,437	41,036	43,688	42,665
Industrial	94,688	91,213	92,888	100,181	99,898
<b>Number of Consumers</b>					
Residential	694,210	703,535	719,475	731,744	739,730
Commercial	64,772	67,461	66,159	67,674	68,229
Industrial	528	520	479	486	473
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	926	928	910	924	899
Industrial	185,263	181,690	200,676	213,287	218,641
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	10.12	10.40
Citygate	4.44	5.05	4.87	4.04	5.77
Delivered to Consumers					
Residential	18.46	19.02	19.34	20.27	21.15
Commercial	10.87	11.42	10.88	10.42	10.97
Industrial	6.77	6.89	6.43	5.77	6.17
Electric Power	5.08	5.58	4.41	3.86	W

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>E</sup> Estimated data.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

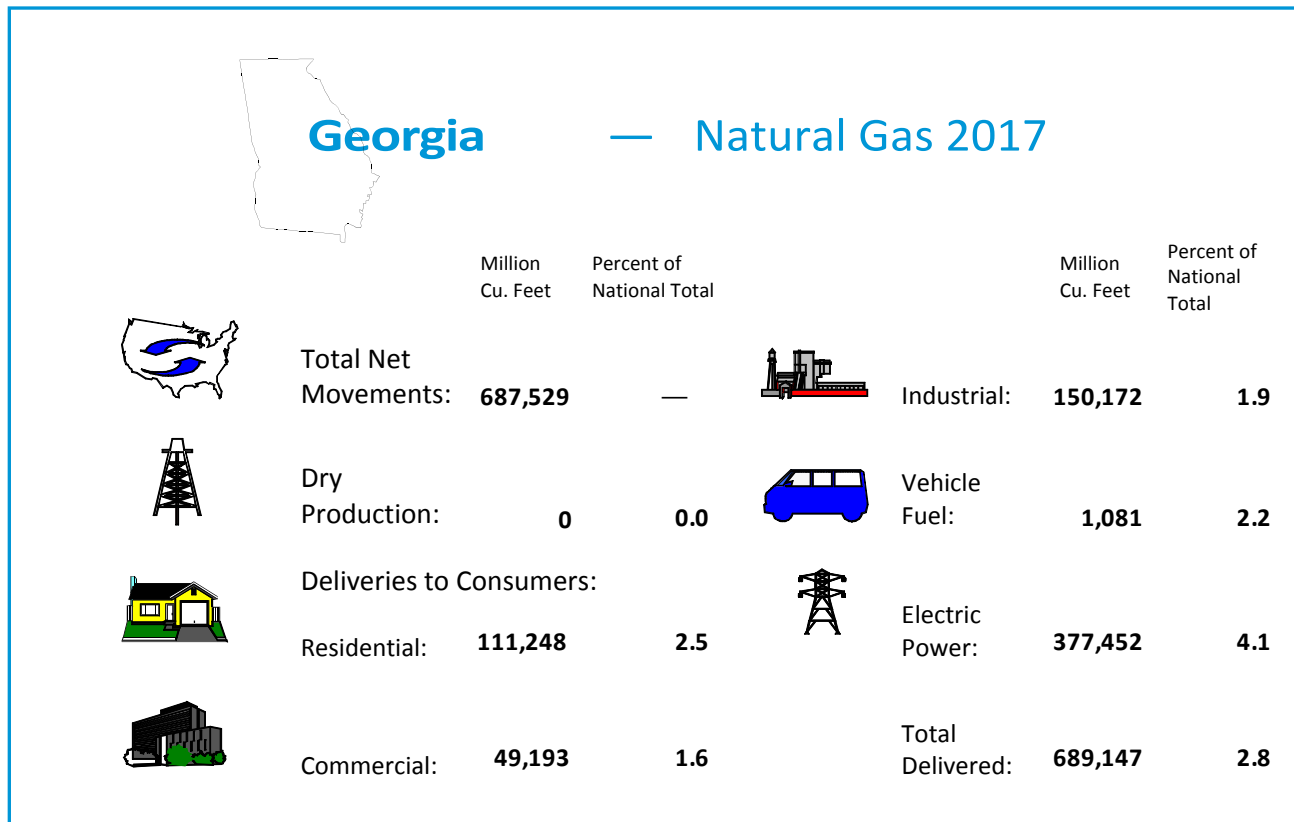


Table S11. Summary statistics for natural gas – Georgia, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
Receipts at U.S. Borders					
Imports	15,575	7,155	11,786	8,673	6,514
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,539,033	1,501,537	1,475,530	1,432,121	1,427,415
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	180	4,046	3,339	1,841	1,193
Supplemental Gas Supplies	642	635	554	536	500
Balancing Item	6,388	3,720	9,385	2,717	12,246
<b>Total Supply</b>	<b>1,561,819</b>	<b>1,517,092</b>	<b>1,500,594</b>	<b>1,445,889</b>	<b>1,447,868</b>

See footnotes at end of table.

Table S11. Summary statistics for natural gas – Georgia, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	625,283	652,408	694,399	R706,688	695,941
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	935,151	857,554	799,030	733,390	746,401
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,385	7,130	7,165	5,811	5,527
<b>Total Disposition</b>	<b>1,561,819</b>	<b>1,517,092</b>	<b>1,500,594</b>	<b>R1,445,889</b>	<b>1,447,868</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	7,973	6,977	7,392	R6,911	6,794
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	121,629	134,482	118,028	115,922	111,248
Commercial	57,195	59,052	53,745	R51,327	49,193
Industrial	157,982	160,842	157,937	R152,311	150,172
Vehicle Fuel	998	1,082	1,600	R933	1,081
Electric Power	279,506	289,972	355,698	R379,284	377,452
<b>Total Delivered to Consumers</b>	<b>617,310</b>	<b>645,431</b>	<b>687,008</b>	<b>R699,777</b>	<b>689,147</b>
<b>Total Consumption</b>	<b>625,283</b>	<b>652,408</b>	<b>694,399</b>	<b>R706,688</b>	<b>695,941</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	104,674	115,603	102,036	101,789	97,696
Commercial	46,494	46,526	42,181	40,350	38,536
Industrial	128,062	128,672	124,733	118,772	112,818
<b>Number of Consumers</b>					
Residential	1,805,425	1,759,394	1,777,617	1,793,371	1,804,749
Commercial	126,060	122,578	123,345	R124,271	124,314
Industrial	2,242	2,481	2,549	2,542	2,577
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	454	482	436	413	396
Industrial	70,465	64,830	61,960	59,918	58,274
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.36	4.33	2.83	2.49	3.28
Exports	--	--	--	--	--
Citygate	4.66	5.19	3.83	3.67	4.15
Delivered to Consumers					
Residential	14.60	14.45	14.62	14.56	16.93
Commercial	9.38	9.86	8.58	7.92	8.78
Industrial	5.38	6.07	4.42	R4.13	4.68
Electric Power	4.45	4.98	3.27	3.08	W

-- Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

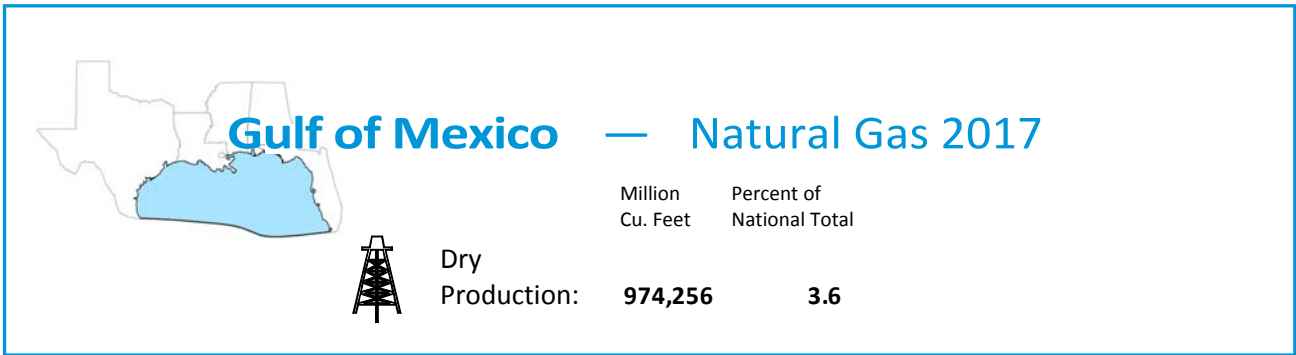


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2013-2017

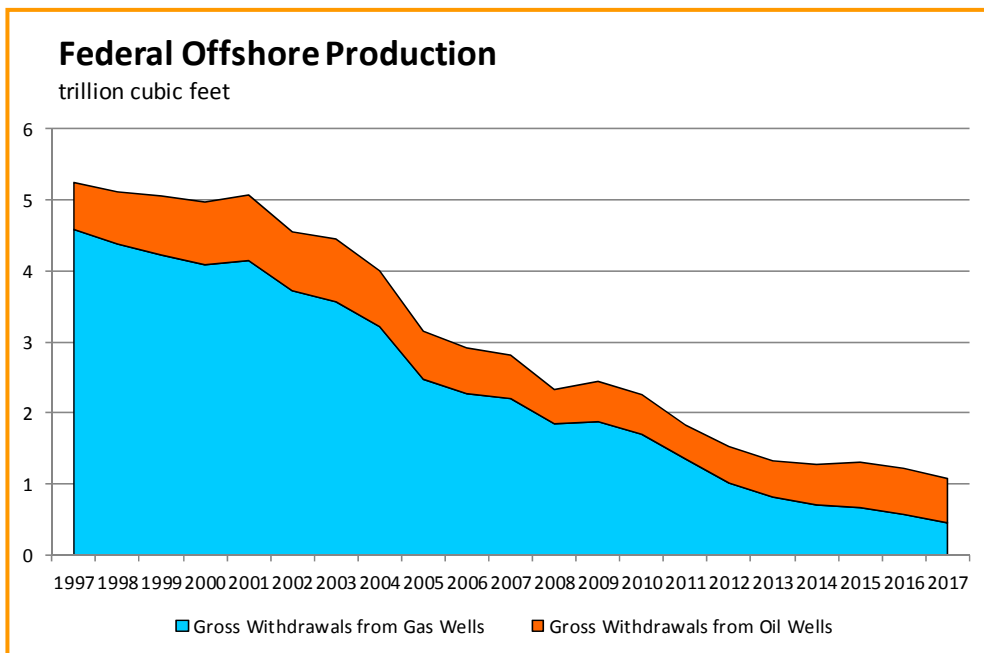
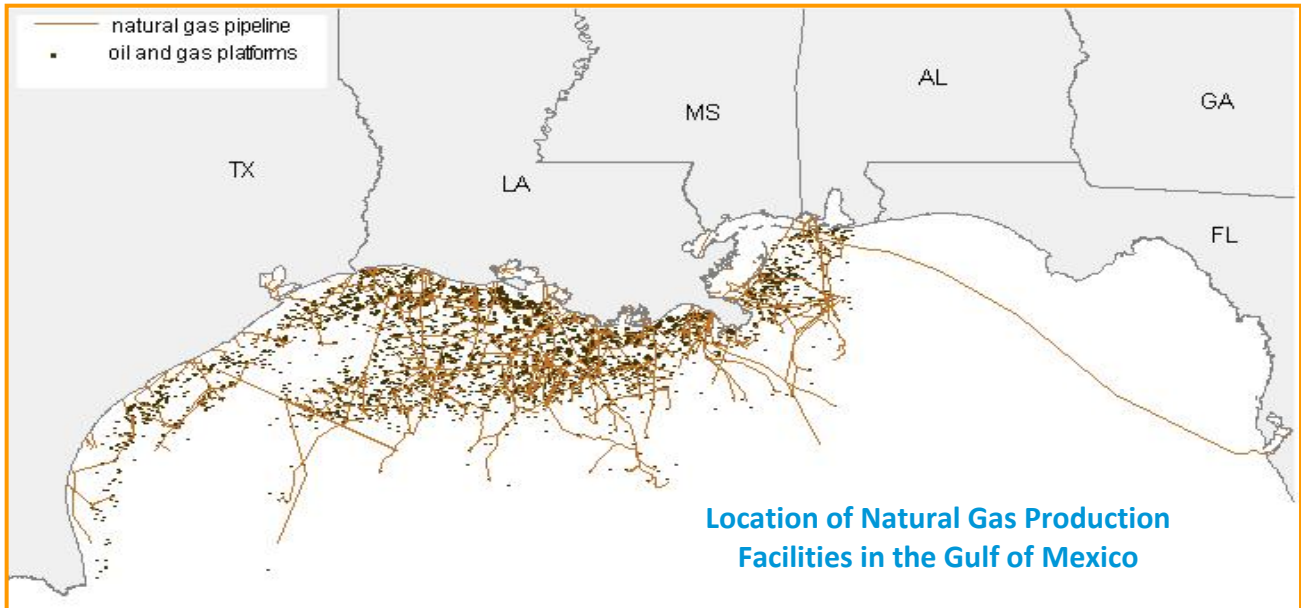


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas</b>					
at End of Year					
Oil Wells	3,022	3,038	2,985	R2,879	2,737
Gas Wells	1,588	1,377	1,156	R988	875
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	817,340	706,715	667,785	R573,028	454,898
From Oil Wells	509,357	569,023	639,856	R647,628	623,232
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>1,326,697</b>	<b>1,275,738</b>	<b>1,307,641</b>	<b>R1,220,656</b>	<b>1,078,130</b>
Repressuring	2,832	5,485	4,839	R4,920	4,066
Vented and Flared	14,619	16,575	10,858	R15,067	13,764
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,309,246	1,253,678	1,291,945	R1,200,669	1,060,300
NGPL Production	70,292	75,648	74,564	R74,057	86,044
<b>Total Dry Production</b>	<b>1,238,955</b>	<b>1,178,030</b>	<b>1,217,381</b>	<b>R1,126,612</b>	<b>974,256</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,238,955	1,178,030	1,217,381	R1,126,612	974,256
Balancing Item	1,714	293	-4,726	R18,464	0
<b>Total Supply</b>	<b>1,240,668</b>	<b>1,178,322</b>	<b>1,212,655</b>	<b>R1,145,076</b>	<b>974,256</b>
<b>Disposition (million cubic feet)</b>					
Consumption	95,207	93,814	95,492	R95,832	94,284
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,145,462	1,084,508	1,117,163	1,049,245	879,972
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,240,668</b>	<b>1,178,322</b>	<b>1,212,655</b>	<b>R1,145,076</b>	<b>974,256</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	95,207	93,814	95,492	R95,832	94,284
<b>Total Delivered to Consumers</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Consumption</b>	<b>95,207</b>	<b>93,814</b>	<b>95,492</b>	<b>R95,832</b>	<b>94,284</b>

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



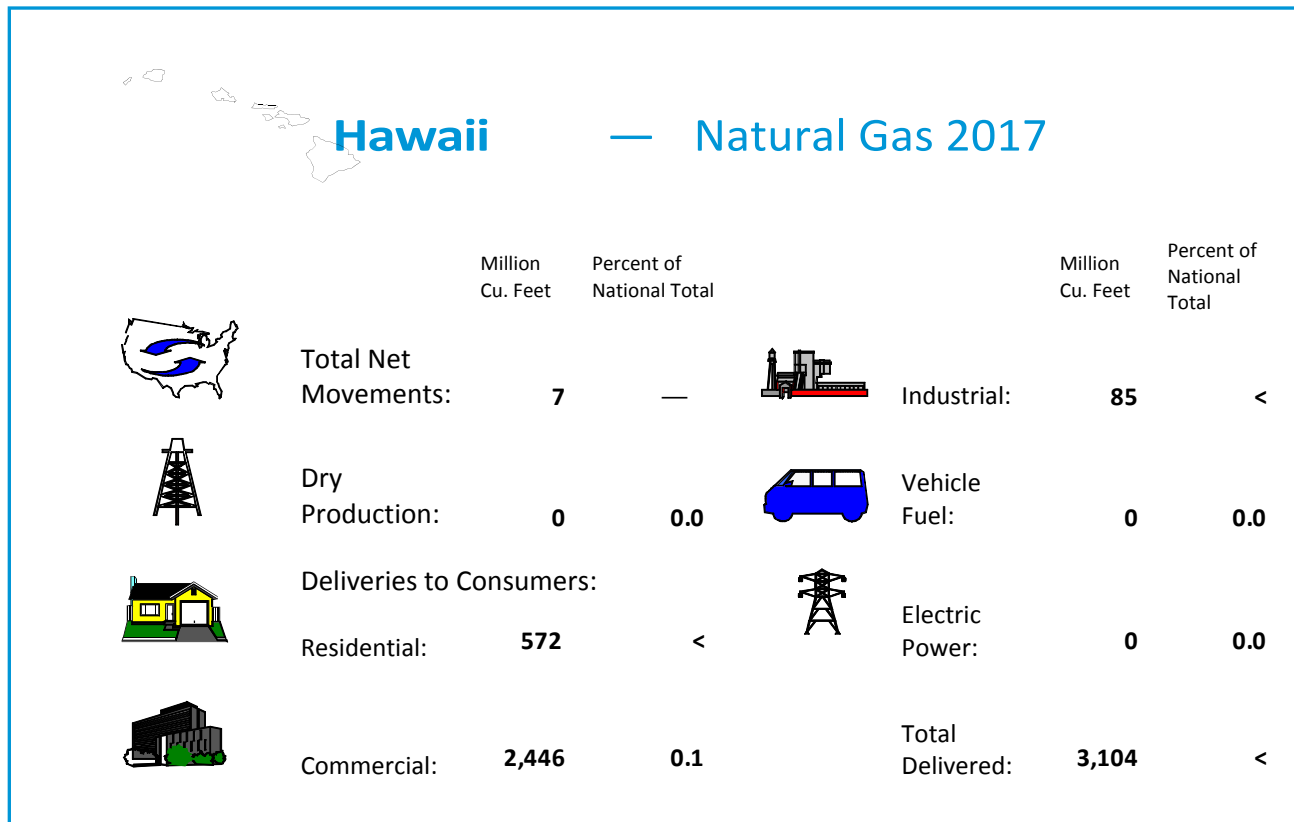


Table S13. Summary statistics for natural gas – Hawaii, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	5	4	7
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	2,658	2,742	2,724	2,875	2,938
Balancing Item	196	174	196	161	160
<b>Total Supply</b>	<b>2,855</b>	<b>2,916</b>	<b>2,924</b>	<b>3,040</b>	<b>3,106</b>

See footnotes at end of table.



Table S13. Summary statistics for natural gas – Hawaii, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	2,855	2,916	2,924	3,040	3,106
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
<b>Total Disposition</b>	<b>2,855</b>	<b>2,916</b>	<b>2,924</b>	<b>3,040</b>	<b>3,106</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	1	1	2	2	2
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	582	583	572	571	572
Commercial	1,873	1,931	1,908	<sup>R</sup> 2,384	2,446
Industrial	388	401	442	<sup>R</sup> 83	85
Vehicle Fuel	10	0	0	0	0
Electric Power	--	--	--	0	--
<b>Total Delivered to Consumers</b>	<b>2,853</b>	<b>2,915</b>	<b>2,922</b>	<b>3,038</b>	<b>3,104</b>
<b>Total Consumption</b>	<b>2,855</b>	<b>2,916</b>	<b>2,924</b>	<b>3,040</b>	<b>3,106</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
<b>Number of Consumers</b>					
Residential	26,374	28,919	28,952	28,912	28,918
Commercial	2,627	2,789	2,815	<sup>R</sup> 2,867	2,919
Industrial	22	23	25	<sup>R</sup> 6	6
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	713	692	678	<sup>R</sup> 832	838
Industrial	17,635	17,438	17,678	<sup>R</sup> 13,858	14,216
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	28.45	26.94	18.11	13.81	16.62
Delivered to Consumers					
Residential	49.13	47.51	40.08	36.48	38.88
Commercial	41.92	40.42	31.17	<sup>R</sup> 24.78	27.41
Industrial	27.56	26.75	19.03	<sup>R</sup> 17.74	19.62
Electric Power	--	--	--	--	--

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

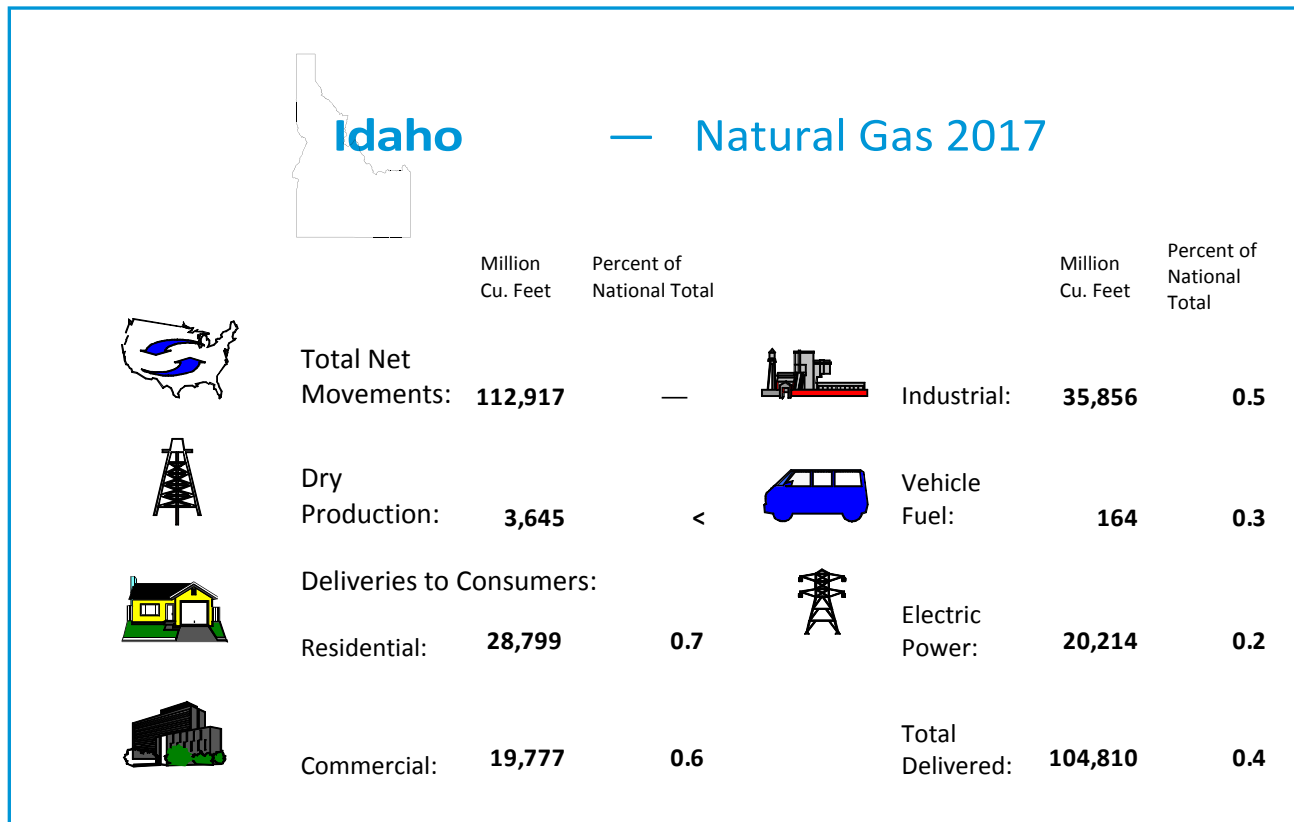


Table S14. Summary statistics for natural gas – Idaho, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	6	6	6
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	0	0	1,078	4,637	3,791
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>1,078</b>	<b>4,637</b>	<b>3,791</b>
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	1,078	4,637	3,791
NGPL Production	0	0	48	237	146
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>1,030</b>	<b>4,400</b>	<b>3,645</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	1,030	4,400	3,645
<b>Receipts at U.S. Borders</b>					
Imports	686,449	608,147	673,531	726,750	760,648
Intransit Receipts	0	0	0	1,432	0
Interstate Receipts	142,159	120,545	112,203	110,165	119,368
<b>Withdrawals from Storage</b>					
Underground Storage	0	0	0	0	0
LNG Storage	271	740	117	113	120
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-4,142	-4,568	-1,663	1,658	-5,348
<b>Total Supply</b>	<b>824,738</b>	<b>724,864</b>	<b>785,218</b>	<b>844,519</b>	<b>878,432</b>

See footnotes at end of table.

Table S14. Summary statistics for natural gas – Idaho, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	104,783	92,046	104,730	R106,306	110,737
Deliveries at U.S. Borders					
Exports	6	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	719,936	632,754	680,228	737,986	767,098
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	13	64	260	227	597
<b>Total Disposition</b>	<b>824,738</b>	<b>724,864</b>	<b>785,218</b>	<b>R844,519</b>	<b>878,432</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	*	1
Pipeline and Distribution Use <sup>a</sup>	5,940	3,901	5,012	5,554	5,868
Plant Fuel	0	0	16	50	59
Delivered to Consumers					
Residential	27,370	24,616	23,482	24,889	28,799
Commercial	18,485	16,963	16,708	17,598	19,777
Industrial	27,996	28,046	31,664	34,761	35,856
Vehicle Fuel	133	149	137	R141	164
Electric Power	24,860	18,370	27,710	R23,311	20,214
<b>Total Delivered to Consumers</b>	<b>98,843</b>	<b>88,145</b>	<b>99,702</b>	<b>R100,701</b>	<b>104,810</b>
<b>Total Consumption</b>	<b>104,783</b>	<b>92,046</b>	<b>104,730</b>	<b>R106,306</b>	<b>110,737</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	4,181	3,974	4,228	4,406	4,573
Industrial	27,308	27,249	30,909	33,935	34,870
<b>Number of Consumers</b>					
Residential	359,889	367,394	374,557	381,755	391,085
Commercial	39,722	40,229	40,744	41,178	41,722
Industrial	183	189	187	184	182
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	465	422	410	427	474
Industrial	152,983	148,394	169,327	188,919	197,011
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.34	4.14	2.34	1.87	2.10
Exports	3.27	--	--	--	--
Citygate	3.93	4.29	3.95	3.21	2.90
Delivered to Consumers					
Residential	8.12	8.54	8.59	8.14	7.65
Commercial	7.29	7.70	7.59	7.12	6.62
Industrial	5.47	5.96	5.72	5.19	4.44
Electric Power	W	W	2.89	2.92	W

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

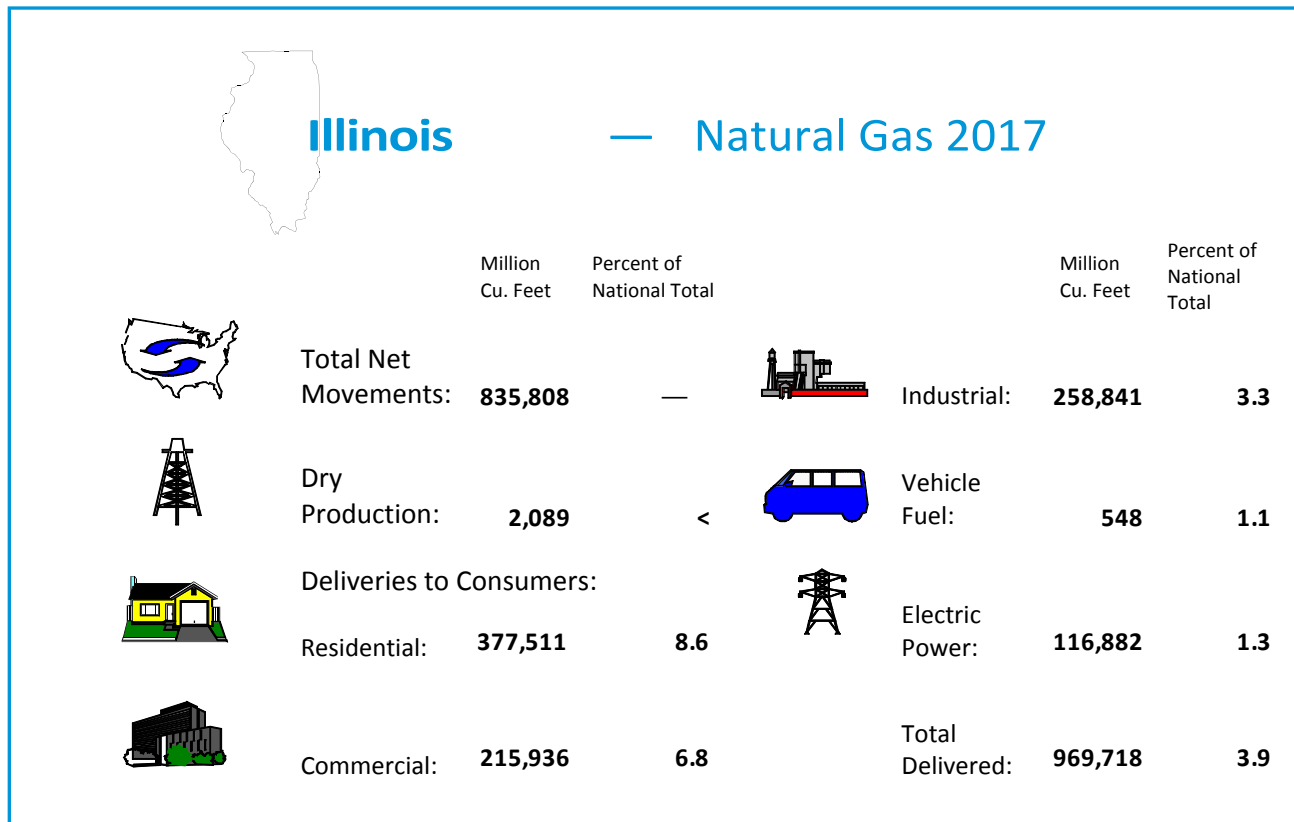


Table S15. Summary statistics for natural gas – Illinois, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	34	36	35	36	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	2,887	1,929	2,080	2,183	2,131
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
<b>Total</b>	<b>2,887</b>	<b>1,929</b>	<b>2,080</b>	<b>2,183</b>	<b>2,131</b>
Repressuring	0	NA	NA	NA	NA
Vented and Flared	0	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	NA	NA	NA	NA
Marketed Production	€2,887	€1,929	€2,080	€2,183	€2,131
NGPL Production	0	47	42	42	42
<b>Total Dry Production</b>	<b>2,887</b>	<b>1,882</b>	<b>2,038</b>	<b>2,141</b>	<b>2,089</b>
<b>Supply (million cubic feet)</b>					
Dry Production	2,887	1,882	2,038	2,141	2,089
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,373,377	3,256,270	2,794,699	2,469,621	2,517,974
Withdrawals from Storage					
Underground Storage	282,499	260,100	237,236	246,869	243,975
LNG Storage	362	503	230	340	628
Supplemental Gas Supplies	*	63	1	2	2
Balancing Item	61,905	88,321	81,885	€110,347	146,191
<b>Total Supply</b>	<b>3,721,030</b>	<b>3,607,139</b>	<b>3,116,089</b>	<b>€2,829,319</b>	<b>2,910,858</b>

See footnotes at end of table.

Table S15. Summary statistics for natural gas – Illinois, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	1,056,826	1,093,931	993,548	R1,024,186	992,869
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,398,988	2,242,317	1,874,035	1,562,998	1,682,166
Additions to Storage					
Underground Storage	265,175	270,831	247,839	241,587	235,564
LNG Storage	40	61	667	549	260
<b>Total Disposition</b>	<b>3,721,030</b>	<b>3,607,139</b>	<b>3,116,089</b>	<b>R2,829,319</b>	<b>2,910,858</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E122	E86	E88	RE94	E92
Pipeline and Distribution Use <sup>a</sup>	26,936	30,652	26,564	R23,566	22,435
Plant Fuel	4,917	288	533	582	624
Delivered to Consumers					
Residential	452,602	479,465	400,876	386,590	377,511
Commercial	230,820	246,273	215,218	212,482	215,936
Industrial	288,875	294,220	265,900	254,682	258,841
Vehicle Fuel	287	407	393	R473	548
Electric Power	52,266	42,538	83,976	R145,716	116,882
<b>Total Delivered to Consumers</b>	<b>1,024,851</b>	<b>1,062,904</b>	<b>966,363</b>	<b>R999,944</b>	<b>969,718</b>
<b>Total Consumption</b>	<b>1,056,826</b>	<b>1,093,931</b>	<b>993,548</b>	<b>R1,024,186</b>	<b>992,869</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	55,830	60,750	54,983	51,632	49,744
Commercial	142,228	151,386	138,090	139,325	142,396
Industrial	269,206	275,375	249,648	239,243	243,385
<b>Number of Consumers</b>					
Residential	3,838,120	3,870,670	3,876,362	3,896,736	3,903,569
Commercial	282,743	294,391	295,880	297,337	296,638
Industrial	23,804	23,829	23,049	23,050	22,970
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	816	837	727	715	728
Industrial	12,136	12,347	11,536	11,049	11,269
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.43	6.28	3.82	3.38	3.76
Delivered to Consumers					
Residential	8.20	9.59	7.97	7.88	8.83
Commercial	7.57	8.86	7.29	7.14	7.78
Industrial	6.00	7.75	5.47	5.03	5.76
Electric Power	W	W	W	2.88	3.11

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>E</sup> Estimated data.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

<sup>RE</sup> Revised estimated data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

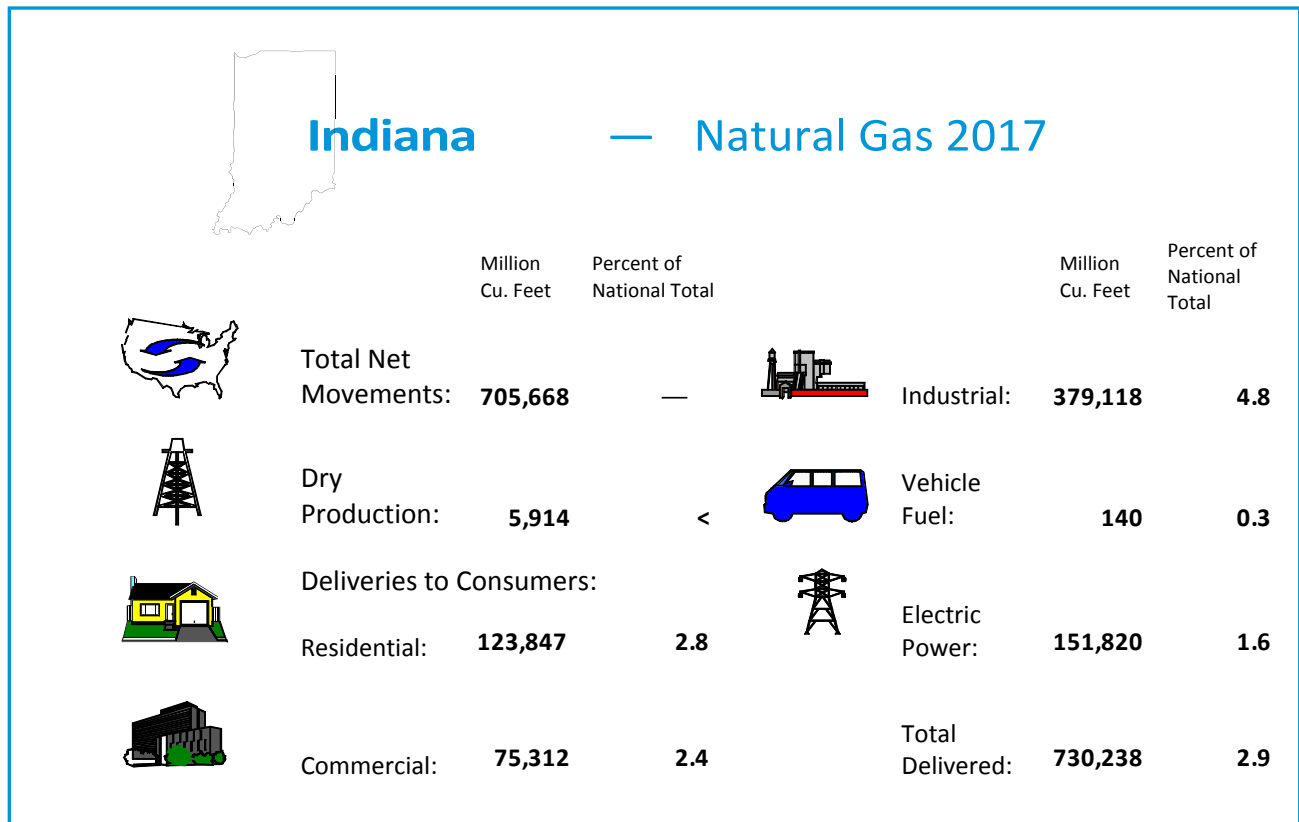


Table S16. Summary statistics for natural gas – Indiana, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	921	895	899	807	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	7,938	6,616	7,250	6,205	5,914
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
<b>Total</b>	<b>7,938</b>	<b>6,616</b>	<b>7,250</b>	<b>6,205</b>	<b>5,914</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	7,938	6,616	7,250	6,205	5,914
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>7,938</b>	<b>6,616</b>	<b>7,250</b>	<b>6,205</b>	<b>5,914</b>
<b>Supply (million cubic feet)</b>					
Dry Production	7,938	6,616	7,250	6,205	5,914
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,809,048	2,720,526	2,489,680	2,226,112	2,621,719
Withdrawals from Storage					
Underground Storage	24,026	21,226	16,130	20,028	17,243
LNG Storage	1,005	1,422	830	575	593
Supplemental Gas Supplies	6	69	78	1	2
Balancing Item	-54,488	-83,388	9,020	26,373	28,136
<b>Total Supply</b>	<b>2,787,535</b>	<b>2,666,470</b>	<b>2,522,989</b>	<b>2,279,293</b>	<b>2,673,608</b>

See footnotes at end of table.

Table S16. Summary statistics for natural gas – Indiana, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	672,751	713,416	718,725	R754,276	739,636
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,091,424	1,928,794	1,782,688	1,507,429	1,916,052
Additions to Storage					
Underground Storage	22,435	22,067	20,542	16,551	17,312
LNG Storage	925	2,193	1,035	1,038	608
<b>Total Disposition</b>	<b>2,787,535</b>	<b>2,666,470</b>	<b>2,522,989</b>	<b>R2,279,293</b>	<b>2,673,608</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E506	E350	E462	RE375	E358
Pipeline and Distribution Use <sup>a</sup>	7,428	7,282	7,071	R8,983	9,040
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	144,496	156,639	133,045	125,038	123,847
Commercial	82,596	90,915	77,552	74,131	75,312
Industrial	356,690	375,788	372,537	370,944	379,118
Vehicle Fuel	22	82	93	R121	140
Electric Power	81,013	82,361	127,964	R174,685	151,820
<b>Total Delivered to Consumers</b>	<b>664,817</b>	<b>705,784</b>	<b>711,191</b>	<b>R744,918</b>	<b>730,238</b>
<b>Total Consumption</b>	<b>672,751</b>	<b>713,416</b>	<b>718,725</b>	<b>R754,276</b>	<b>739,636</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	7,186	7,412	5,633	5,359	5,238
Commercial	26,298	29,437	25,572	24,970	25,565
Industrial	349,462	367,876	365,346	364,459	372,921
<b>Number of Consumers</b>					
Residential	1,681,841	1,693,267	1,704,243	1,720,442	1,735,807
Commercial	158,965	159,596	160,051	161,139	161,941
Industrial	5,178	5,098	5,095	5,064	5,015
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	520	570	485	460	465
Industrial	68,886	73,713	73,118	73,251	75,597
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.38	5.63	4.03	3.58	3.85
Delivered to Consumers					
Residential	8.43	9.02	8.92	7.92	8.94
Commercial	7.59	8.19	7.61	6.55	7.52
Industrial	6.54	7.32	6.36	4.99	5.99
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.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



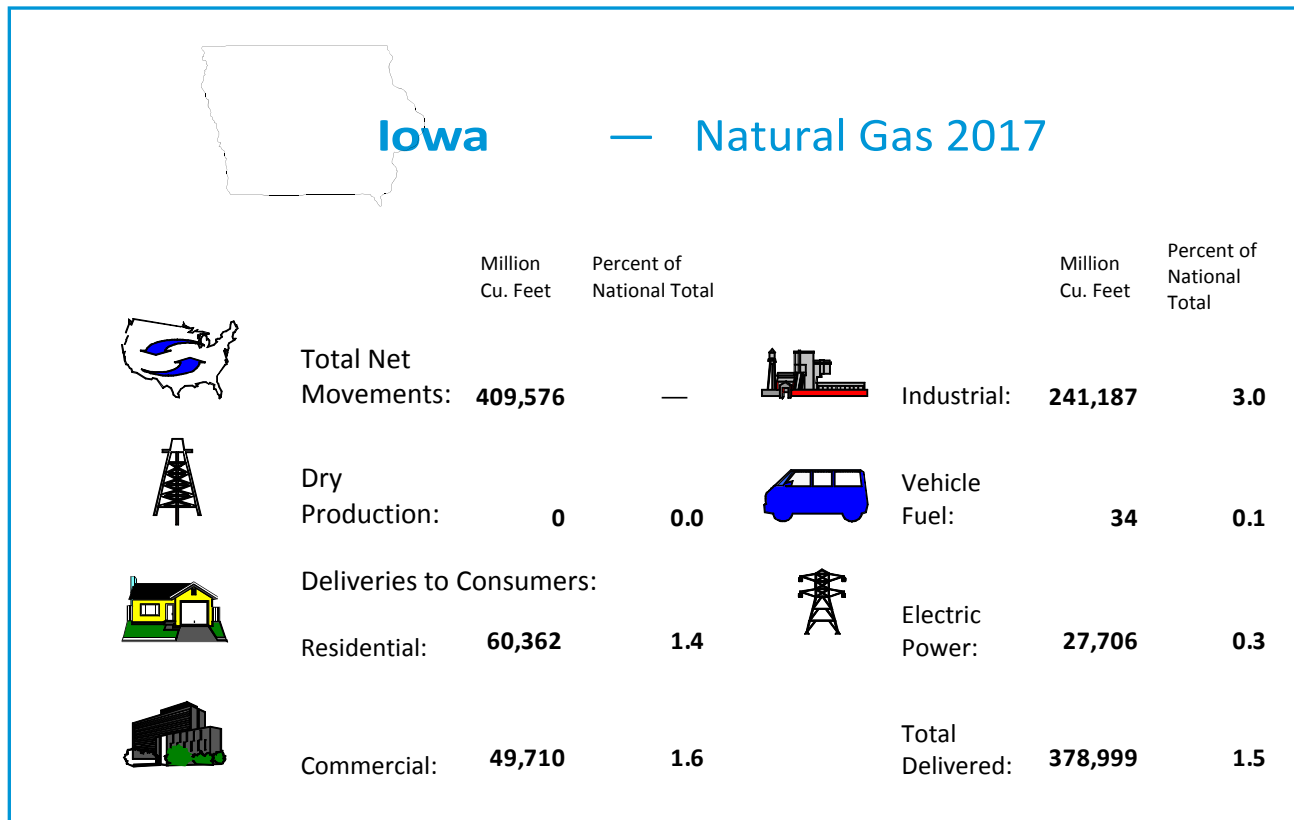


Table S17. Summary statistics for natural gas – Iowa, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	2,175,188	2,065,660	2,087,426	2,036,480	2,132,287
Withdrawals from Storage					
Underground Storage	74,867	73,442	66,812	72,251	67,262
LNG Storage	2,403	2,701	1,280	897	1,953
Supplemental Gas Supplies	0	1	*	2	0
Balancing Item	-2,388	19,628	-12,228	R-53,665	-21,026
<b>Total Supply</b>	<b>2,250,071</b>	<b>2,161,431</b>	<b>2,143,290</b>	<b>R2,055,965</b>	<b>2,180,476</b>

See footnotes at end of table.



Table S17. Summary statistics for natural gas – Iowa, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	326,140	329,385	317,821	R330,094	389,462
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,849,886	1,749,127	1,751,875	1,659,122	1,722,711
Additions to Storage					
Underground Storage	71,793	80,866	71,767	65,836	66,933
LNG Storage	2,252	2,054	1,827	912	1,370
<b>Total Disposition</b>	<b>2,250,071</b>	<b>2,161,431</b>	<b>2,143,290</b>	<b>R2,055,965</b>	<b>2,180,476</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	11,398	12,708	10,923	R8,899	10,463
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	72,519	76,574	62,735	61,247	60,362
Commercial	56,592	57,439	49,165	49,414	49,710
Industrial	173,545	172,142	178,772	189,618	241,187
Vehicle Fuel	15	23	27	29	34
Electric Power	12,070	10,497	16,199	R20,886	27,706
<b>Total Delivered to Consumers</b>	<b>314,742</b>	<b>316,676</b>	<b>306,899</b>	<b>R321,194</b>	<b>378,999</b>
<b>Total Consumption</b>	<b>326,140</b>	<b>329,385</b>	<b>317,821</b>	<b>R330,094</b>	<b>389,462</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	15,556	14,714	14,430	15,088	15,658
Industrial	163,807	164,957	172,481	182,933	234,060
<b>Number of Consumers</b>					
Residential	895,414	900,420	908,071	915,431	923,454
Commercial	99,017	99,186	99,659	100,100	100,607
Industrial	1,491	1,572	1,571	1,573	1,606
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	572	579	493	494	494
Industrial	116,395	109,505	113,795	120,546	150,178
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.95	6.24	4.29	3.77	4.30
Delivered to Consumers					
Residential	8.99	10.02	8.51	8.13	9.30
Commercial	6.97	8.15	6.51	5.99	6.87
Industrial	5.43	7.59	5.30	4.70	5.21
Electric Power	4.72	6.16	3.25	2.81	3.24

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

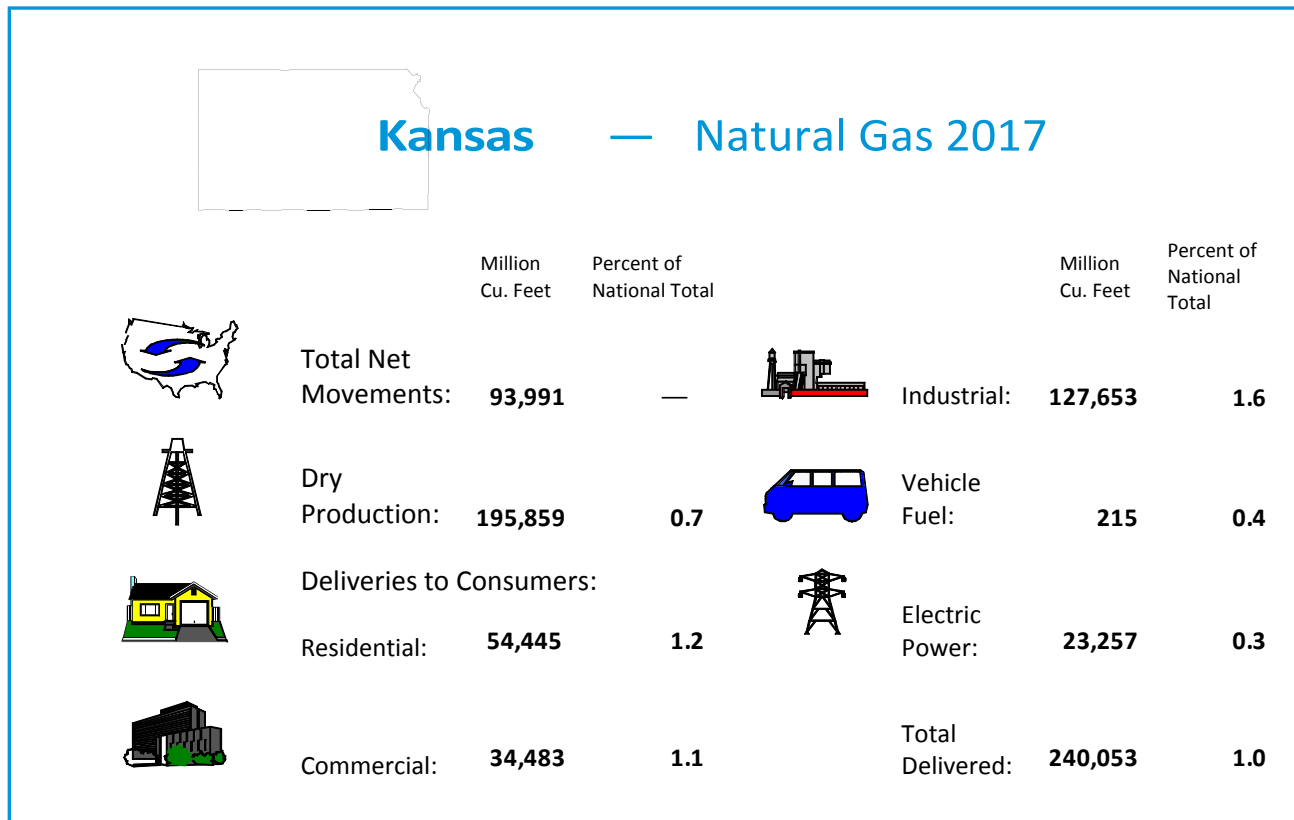


Table S18. Summary statistics for natural gas – Kansas, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	24,802	24,840	24,468	23,472	22,739
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	264,223	261,093	260,777	223,951	195,894
From Oil Wells	0	0	0	0	0
From Coalbed Wells	28,244	25,387	23,407	20,843	18,586
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>292,467</b>	<b>286,480</b>	<b>284,184</b>	<b>244,795</b>	<b>214,480</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	292,467	286,480	284,184	244,795	214,480
NGPL Production	15,446	16,515	15,056	17,905	18,621
<b>Total Dry Production</b>	<b>277,022</b>	<b>269,965</b>	<b>269,128</b>	<b>226,890</b>	<b>195,859</b>
<b>Supply (million cubic feet)</b>					
Dry Production	277,022	269,965	269,128	226,890	195,859
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,859,350	1,863,437	1,659,754	1,621,072	1,743,533
Withdrawals from Storage					
Underground Storage	125,092	96,239	99,796	107,958	106,369
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-96,789	-62,377	-41,471	-33,848	-23,848
<b>Total Supply</b>	<b>2,164,674</b>	<b>2,167,263</b>	<b>1,987,206</b>	<b>1,922,072</b>	<b>2,021,913</b>

See footnotes at end of table.

Table S18. Summary statistics for natural gas – Kansas, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	283,177	284,651	270,938	R267,315	272,145
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,777,821	1,770,759	1,605,318	1,555,176	1,649,542
Additions to Storage					
Underground Storage	103,676	111,853	110,950	99,581	100,227
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,164,674</b>	<b>2,167,263</b>	<b>1,987,206</b>	<b>R1,922,072</b>	<b>2,021,913</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E17,110	E14,126	E16,626	RE13,574	E11,893
Pipeline and Distribution Use <sup>a</sup>	22,586	24,225	21,040	R18,343	19,209
Plant Fuel	2,189	1,983	2,052	1,925	990
Delivered to Consumers					
Residential	68,036	71,115	58,384	54,060	54,445
Commercial	33,198	36,154	37,047	R34,757	34,483
Industrial	116,778	118,590	121,064	R124,071	127,653
Vehicle Fuel	12	15	101	R186	215
Electric Power	23,268	18,443	14,624	R20,399	23,257
<b>Total Delivered to Consumers</b>	<b>241,292</b>	<b>244,318</b>	<b>231,220</b>	<b>R233,473</b>	<b>240,053</b>
<b>Total Consumption</b>	<b>283,177</b>	<b>284,651</b>	<b>270,938</b>	<b>R267,315</b>	<b>272,145</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	4	4	971	8	8
Commercial	12,829	14,843	19,508	18,685	17,595
Industrial	105,902	108,408	111,146	R114,583	118,771
<b>Number of Consumers</b>					
Residential	858,572	860,441	861,710	864,875	867,699
Commercial	84,969	85,654	86,066	85,947	86,232
Industrial	7,877	7,328	7,296	R7,469	7,514
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	391	422	430	404	400
Industrial	14,825	16,183	16,593	R16,612	16,989
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.98	6.10	4.59	4.02	4.51
Delivered to Consumers					
Residential	10.19	10.59	10.17	9.85	10.95
Commercial	9.07	9.61	8.87	8.41	9.36
Industrial	4.86	5.68	4.24	3.69	4.16
Electric Power	4.57	5.65	3.95	3.48	3.68

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

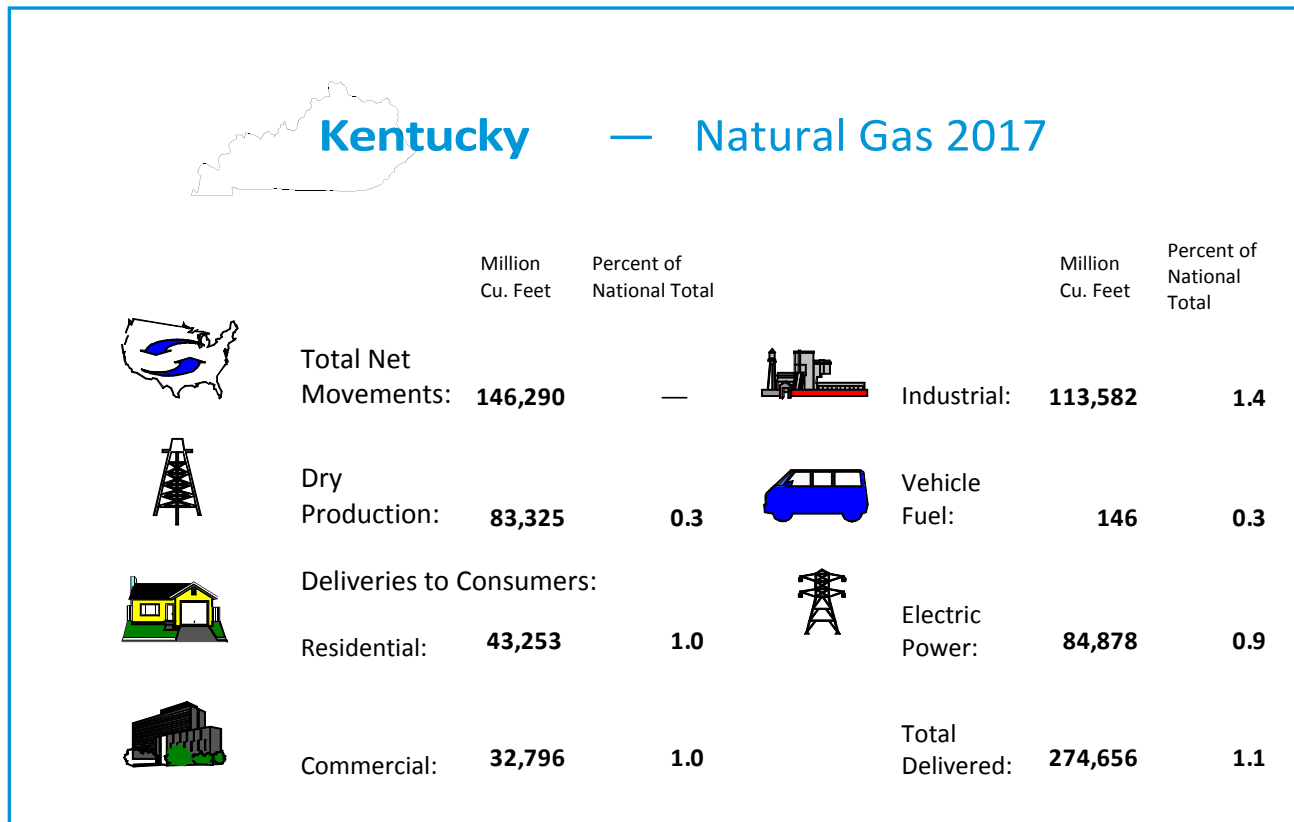


Table S19. Summary statistics for natural gas – Kentucky, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	340	NA	NA	NA	NA
Gas Wells	14,557	19,256	18,698	18,246	NA
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	94,665	93,091	95,907	91,640	88,715
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
<b>Total</b>	<b>94,665</b>	<b>93,091</b>	<b>95,907</b>	<b>91,640</b>	<b>88,715</b>
Repressuring	0	NA	NA	NA	NA
Vented and Flared	0	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	NA	NA	NA	NA
Marketed Production	94,665	93,091	95,907	91,640	88,715
NGPL Production	6,443	6,471	6,076	5,215	5,390
<b>Total Dry Production</b>	<b>88,221</b>	<b>86,619</b>	<b>89,831</b>	<b>86,425</b>	<b>83,325</b>
<b>Supply (million cubic feet)</b>					
Dry Production	88,221	86,619	89,831	86,425	83,325
<b>Receipts at U.S. Borders</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,346,012	1,774,475	1,630,513	1,754,687	1,853,849
<b>Withdrawals from Storage</b>					
Underground Storage	82,045	75,114	62,694	76,731	81,503
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	29	52	51	65	51
Balancing Item	50,346	48,531	66,135	45,705	42,780
<b>Total Supply</b>	<b>1,566,654</b>	<b>1,984,791</b>	<b>1,849,224</b>	<b>1,963,612</b>	<b>2,061,508</b>

See footnotes at end of table.

Table S19. Summary statistics for natural gas – Kentucky, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	229,983	255,434	270,958	R271,845	287,575
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,275,890	1,649,228	1,498,018	1,624,241	1,707,559
Additions to Storage					
Underground Storage	60,782	80,129	80,247	67,526	66,373
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,566,654</b>	<b>1,984,791</b>	<b>1,849,224</b>	<b>R1,963,612</b>	<b>2,061,508</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E6,095	E4,801	E6,175	RE5,515	E5,339
Pipeline and Distribution Use <sup>a</sup>	7,157	9,319	11,386	R5,486	7,383
Plant Fuel	280	278	178	137	198
Delivered to Consumers					
Residential	54,208	57,590	49,426	45,502	43,253
Commercial	37,422	39,967	35,435	33,520	32,796
Industrial	110,260	116,646	116,524	115,201	113,582
Vehicle Fuel	25	41	111	R126	146
Electric Power	14,536	26,793	51,723	R66,359	84,878
<b>Total Delivered to Consumers</b>	<b>216,451</b>	<b>241,037</b>	<b>253,219</b>	<b>R260,708</b>	<b>274,656</b>
<b>Total Consumption</b>	<b>229,983</b>	<b>255,434</b>	<b>270,958</b>	<b>R271,845</b>	<b>287,575</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	2,060	2,148	1,812	1,409	1,267
Commercial	7,919	7,819	7,361	7,372	7,215
Industrial	90,102	96,496	97,172	R96,245	94,302
<b>Number of Consumers</b>					
Residential	761,575	761,935	764,946	766,514	771,392
Commercial	85,999	85,630	85,961	R85,851	86,409
Industrial	1,767	2,008	1,980	R2,092	2,121
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	435	467	412	R390	380
Industrial	62,399	58,090	58,850	R55,067	53,551
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.47	5.16	3.96	3.35	3.92
Delivered to Consumers					
Residential	9.80	10.62	10.87	10.14	11.62
Commercial	8.32	9.06	8.75	7.89	9.06
Industrial	4.84	5.78	4.37	R3.84	4.46
Electric Power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

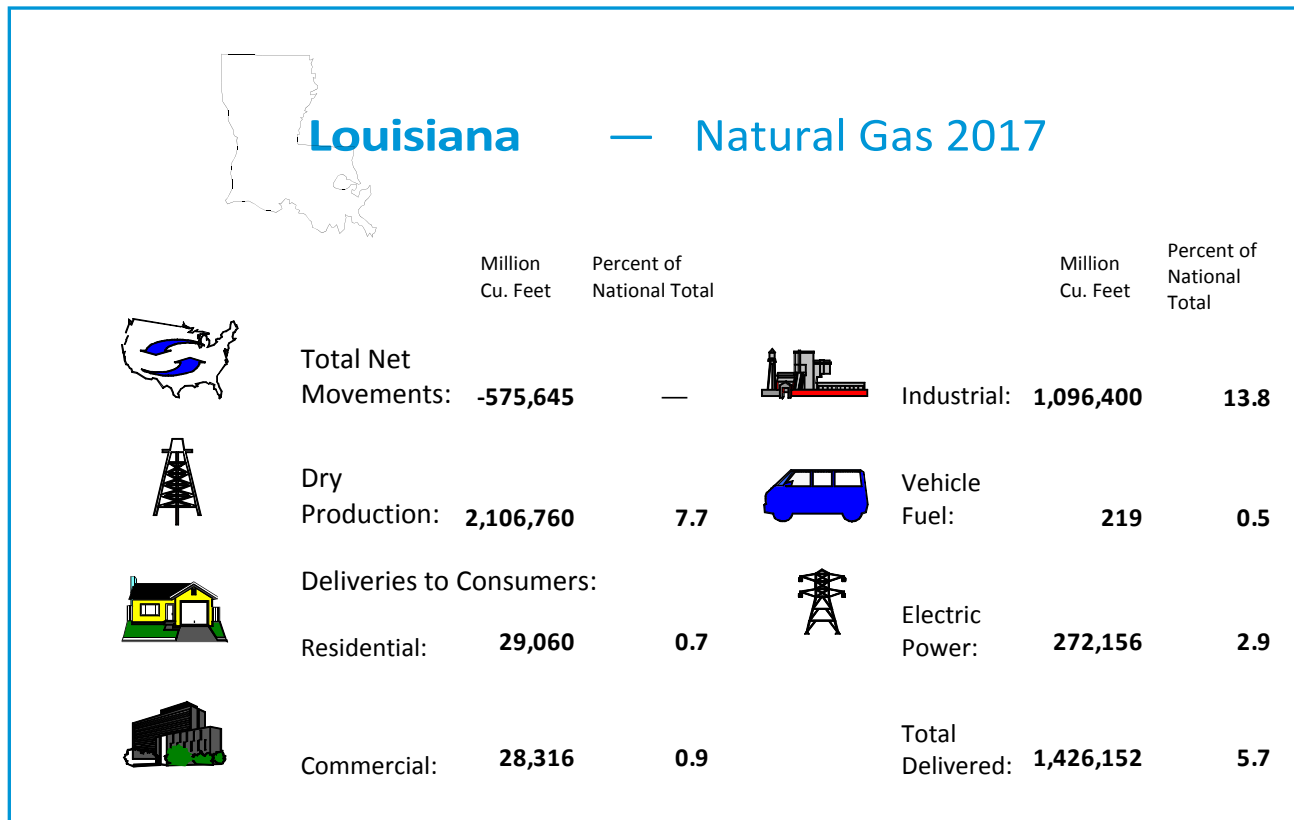


Table S20. Summary statistics for natural gas – Louisiana, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	5,078	5,285	4,951	R4,657	4,362
Gas Wells	18,802	18,660	18,347	R17,774	17,337
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	780,623	720,416	689,217	R674,222	747,155
From Oil Wells	51,948	50,722	44,917	R39,898	36,071
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	1,534,372	1,197,480	1,079,098	R1,079,287	1,364,386
<b>Total</b>	<b>2,366,943</b>	<b>1,968,618</b>	<b>1,813,232</b>	<b>R1,793,406</b>	<b>2,147,612</b>
Repressuring	2,829	3,199	4,248	3,903	3,516
Vented and Flared	3,912	4,606	3,787	5,106	5,178
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	2,360,202	1,960,813	1,805,197	R1,784,396	2,138,918
NGPL Production	40,357	37,645	41,680	R42,369	32,158
<b>Total Dry Production</b>	<b>2,319,844</b>	<b>1,923,168</b>	<b>1,763,517</b>	<b>R1,742,027</b>	<b>2,106,760</b>
<b>Supply (million cubic feet)</b>					
Dry Production	2,319,844	1,923,168	1,763,517	R1,742,027	2,106,760
Receipts at U.S. Borders					
Imports	5,750	5,880	8,911	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,312,655	3,167,963	3,074,054	3,030,577	3,386,164
Withdrawals from Storage					
Underground Storage	342,696	418,162	300,900	390,546	463,620
LNG Storage	0	24	23	22	150
Supplemental Gas Supplies	560	517	478	437	0
Balancing Item	199,104	247,983	203,177	R142,576	29,773
<b>Total Supply</b>	<b>6,180,609</b>	<b>5,763,698</b>	<b>5,351,061</b>	<b>R5,306,185</b>	<b>5,986,466</b>

See footnotes at end of table.

Table S20. Summary statistics for natural gas – Louisiana, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	1,396,261	1,423,424	1,470,354	R1,591,882	1,587,234
Deliveries at U.S. Borders					
Exports	0	0	0	186,364	706,645
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,455,897	3,943,677	3,491,569	3,176,964	3,255,164
Additions to Storage					
Underground Storage	328,452	396,597	389,137	350,974	437,422
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>6,180,609</b>	<b>5,763,698</b>	<b>5,351,061</b>	<b>R5,306,185</b>	<b>5,986,466</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	57,549	41,822	40,234	R39,560	34,734
Pipeline and Distribution Use <sup>a</sup>	36,737	50,524	36,412	R84,608	100,839
Plant Fuel	34,179	30,527	34,488	27,918	25,509
Delivered to Consumers					
Residential	38,820	44,518	36,858	R31,383	29,060
Commercial	28,875	31,277	30,270	28,931	28,316
Industrial	932,425	960,033	949,421	1,048,751	1,096,400
Vehicle Fuel	46	54	166	R189	219
Electric Power	267,629	264,668	342,506	R330,541	272,156
<b>Total Delivered to Consumers</b>	<b>1,267,795</b>	<b>1,300,551</b>	<b>1,359,221</b>	<b>R1,439,796</b>	<b>1,426,152</b>
<b>Total Consumption</b>	<b>1,396,261</b>	<b>1,423,424</b>	<b>1,470,354</b>	<b>R1,591,882</b>	<b>1,587,234</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	6,434	6,581	6,468	6,388	6,096
Industrial	800,371	928,837	919,579	1,015,872	1,057,610
<b>Number of Consumers</b>					
Residential	901,635	903,686	906,518	896,957	903,010
Commercial	59,147	58,996	59,544	59,941	59,515
Industrial	916	883	893	1,052	1,071
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	488	530	508	483	476
Industrial	1,017,931	1,087,240	1,063,181	996,912	1,023,716
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	14.40	14.59	8.32	--	--
Exports	--	--	--	4.70	4.69
Citygate	4.12	4.90	3.32	3.65	4.02
Delivered to Consumers					
Residential	10.80	10.89	10.77	R11.35	13.04
Commercial	8.59	9.01	8.01	7.92	8.99
Industrial	3.86	5.05	3.33	3.11	3.64
Electric Power	W	W	W	2.76	W

-- Not applicable.

NA Not available.

R Revised data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



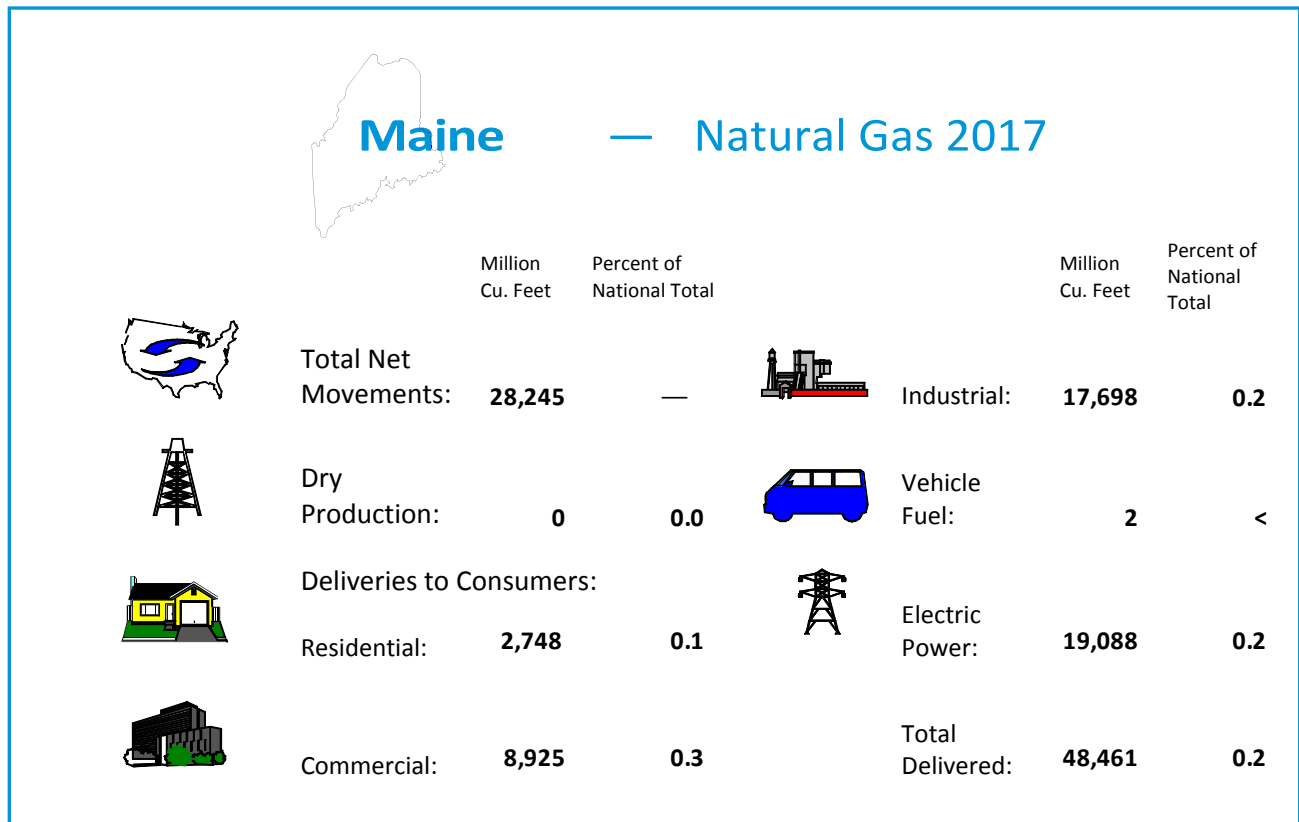


Table S21. Summary statistics for natural gas – Maine, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
Receipts at U.S. Borders					
Imports	55,248	79,892	43,361	29,023	22,118
Intransit Receipts	0	0	0	0	0
Interstate Receipts	61,214	46,125	71,857	68,735	65,606
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	45	35	55	47	41
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-601	-1,223	2,596	1,435	20,894
<b>Total Supply</b>	<b>115,905</b>	<b>124,830</b>	<b>117,870</b>	<b>99,240</b>	<b>108,659</b>

See footnotes at end of table.



Table S21. Summary statistics for natural gas – Maine, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	64,091	60,663	52,777	R53,128	49,140
Deliveries at U.S. Borders					
Exports	13,539	2,911	14,242	12,886	19,615
Intransit Deliveries	0	0	0	*	0
Interstate Deliveries	38,229	61,216	50,796	33,178	39,865
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	46	39	56	47	40
<b>Total Disposition</b>	<b>115,905</b>	<b>124,830</b>	<b>117,870</b>	<b>R99,240</b>	<b>108,659</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	844	1,307	999	R652	679
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	1,889	2,357	2,700	2,566	2,748
Commercial	8,146	9,030	10,072	8,559	8,925
Industrial	32,308	24,121	20,972	18,983	17,698
Vehicle Fuel	*	*	*	R2	2
Electric Power	20,904	23,848	18,034	R22,366	19,088
<b>Total Delivered to Consumers</b>	<b>63,247</b>	<b>59,356</b>	<b>51,778</b>	<b>R52,476</b>	<b>48,461</b>
<b>Total Consumption</b>	<b>64,091</b>	<b>60,663</b>	<b>52,777</b>	<b>R53,128</b>	<b>49,140</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	4,672	4,598	4,718	3,612	3,630
Industrial	32,020	23,674	19,853	17,396	16,110
<b>Number of Consumers</b>					
Residential	24,765	27,047	31,011	32,708	33,750
Commercial	11,415	11,810	11,888	12,136	12,591
Industrial	120	126	136	131	127
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	714	765	847	705	709
Industrial	269,234	191,434	154,204	144,908	139,358
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	4.86	9.71	11.17	4.87	6.24
Exports	8.43	6.68	3.27	3.13	4.74
Citygate	7.35	10.33	8.76	6.41	6.50
Delivered to Consumers					
Residential	15.21	16.90	16.79	13.82	14.61
Commercial	12.79	15.13	14.16	10.63	11.33
Industrial	10.32	11.93	8.95	7.68	8.15
Electric Power	W	W	W	W	W

\* Volume is less than 500,000 cubic feet.

– Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

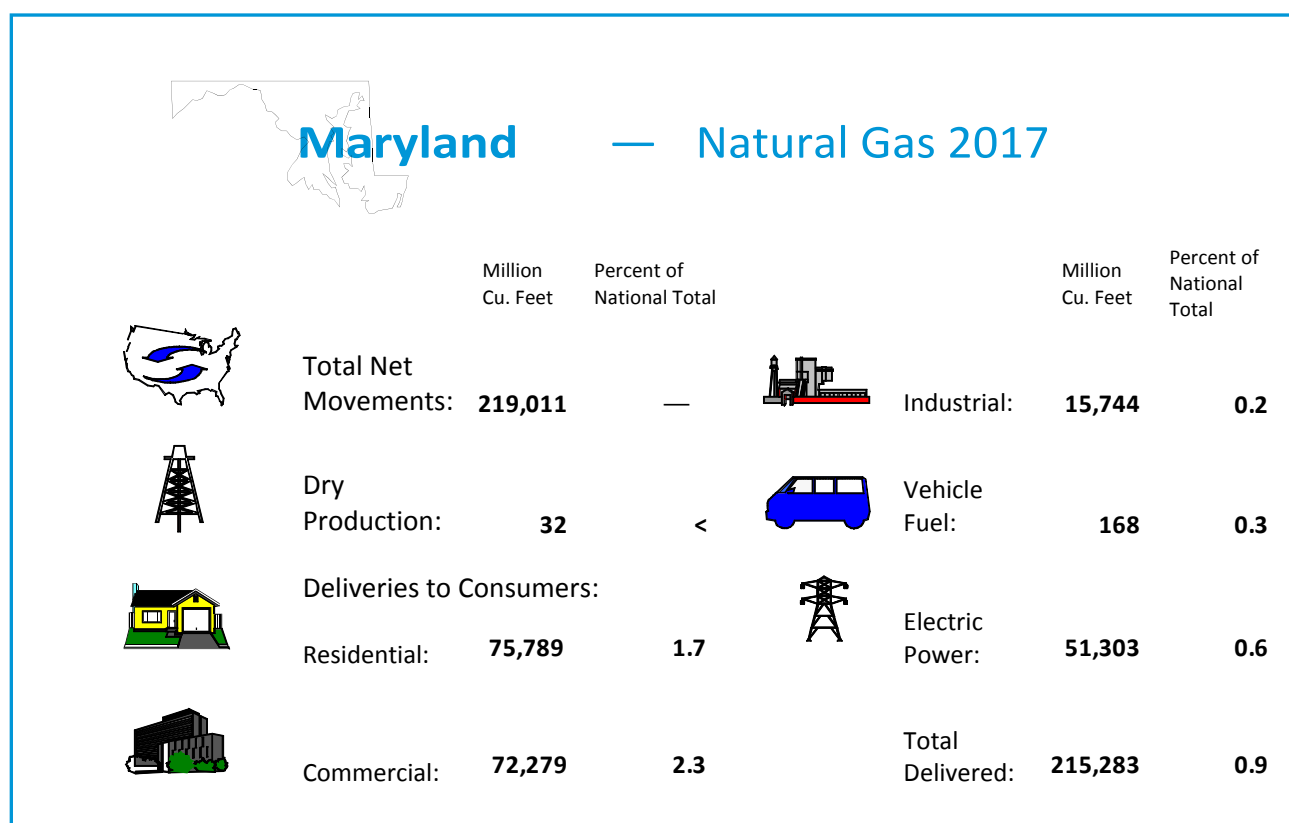


Table S22. Summary statistics for natural gas – Maryland, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	7	5	5	R5	5
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	32	20	38	34	32
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
<b>Total</b>	<b>32</b>	<b>20</b>	<b>38</b>	<b>34</b>	<b>32</b>
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	32	20	38	34	32
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>32</b>	<b>20</b>	<b>38</b>	<b>34</b>	<b>32</b>
<b>Supply (million cubic feet)</b>					
Dry Production	32	20	38	34	32
Receipts at U.S. Borders					
Imports	5,366	11,585	12,091	6,505	5,992
Intransit Receipts	0	0	0	0	0
Interstate Receipts	569,601	431,809	413,465	579,889	730,794
Withdrawals from Storage					
Underground Storage	13,354	20,919	16,068	17,770	16,770
LNG Storage	466	563	463	353	493
Supplemental Gas Supplies	107	809	818	652	606
Balancing Item	22,403	40,375	47,094	R5,702	4,666
<b>Total Supply</b>	<b>611,329</b>	<b>506,079</b>	<b>490,036</b>	<b>R610,905</b>	<b>759,354</b>

See footnotes at end of table.

Table S22. Summary statistics for natural gas – Maryland, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	197,356	207,103	215,005	R219,024	223,251
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	399,347	278,010	257,191	376,679	517,775
Additions to Storage					
Underground Storage	14,165	20,362	17,373	14,854	17,815
LNG Storage	461	604	467	348	513
<b>Total Disposition</b>	<b>611,329</b>	<b>506,079</b>	<b>490,036</b>	<b>R610,905</b>	<b>759,354</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E0	0	NA	NA	NA
Pipeline and Distribution Use <sup>a</sup>	4,125	6,345	7,190	R7,445	7,968
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	83,341	90,542	82,858	76,047	75,789
Commercial	71,145	74,843	70,199	70,500	72,279
Industrial	13,989	14,734	14,765	15,400	15,744
Vehicle Fuel	201	235	224	R145	168
Electric Power	24,556	20,403	39,770	R49,486	51,303
<b>Total Delivered to Consumers</b>	<b>193,232</b>	<b>200,758</b>	<b>207,816</b>	<b>R211,579</b>	<b>215,283</b>
<b>Total Consumption</b>	<b>197,356</b>	<b>207,103</b>	<b>215,005</b>	<b>R219,024</b>	<b>223,251</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	21,457	24,643	22,658	19,683	18,994
Commercial	52,494	54,411	50,836	52,386	53,676
Industrial	13,032	13,656	13,644	14,788	15,120
<b>Number of Consumers</b>					
Residential	1,099,272	1,101,292	1,113,342	1,124,075	1,140,426
Commercial	77,117	77,846	78,138	78,047	78,005
Industrial	1,173	1,179	1,169	1,162	1,155
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	923	961	898	903	927
Industrial	11,926	12,497	12,630	13,253	13,631
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	15.29	8.34	4.91	4.66	6.52
Exports	--	--	--	--	--
Citygate	5.37	6.36	5.01	4.18	4.73
Delivered to Consumers					
Residential	11.67	12.21	12.03	11.53	12.97
Commercial	10.06	10.52	9.80	8.94	10.27
Industrial	8.47	9.94	9.70	8.80	9.84
Electric Power	5.06	5.35	4.06	2.97	W

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.





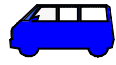



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
 <b>Massachusetts — Natural Gas 2017</b>							
	Total Net Movements:	<b>445,007</b>	—		Industrial:	<b>47,004</b>	<b>0.6</b>
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>419</b>	<b>0.9</b>
	Deliveries to Consumers:				Electric Power:	<b>163,128</b>	<b>1.8</b>
	Commercial:	<b>109,470</b>	<b>3.5</b>		Total Delivered:	<b>441,202</b>	<b>1.8</b>

Table S23. Summary statistics for natural gas – Massachusetts, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
Receipts at U.S. Borders					
Imports	63,987	28,825	52,293	72,266	63,936
Intransit Receipts	0	0	0	0	0
Interstate Receipts	457,483	483,629	488,977	441,055	467,958
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	9,203	9,887	9,733	7,098	8,382
Supplemental Gas Supplies	3	108	90	57	55
Balancing Item	-12,929	-3,929	-1,153	199	1,891
<b>Total Supply</b>	<b>517,746</b>	<b>518,520</b>	<b>549,940</b>	<b>520,675</b>	<b>542,222</b>

See footnotes at end of table.

Table S23. Summary statistics for natural gas – Massachusetts, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	421,001	421,671	444,332	R427,946	449,463
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	88,406	86,228	96,297	86,604	86,887
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	8,339	10,621	9,311	6,125	5,873
<b>Total Disposition</b>	<b>517,746</b>	<b>518,520</b>	<b>549,940</b>	<b>R520,675</b>	<b>542,222</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	2,759	7,810	10,340	R8,498	8,261
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	116,867	126,902	126,662	112,082	121,181
Commercial	99,781	105,801	105,171	104,850	109,470
Industrial	46,677	45,581	44,554	45,721	47,004
Vehicle Fuel	699	719	809	R362	419
Electric Power	154,217	134,858	156,795	R156,433	163,128
<b>Total Delivered to Consumers</b>	<b>418,241</b>	<b>413,860</b>	<b>433,991</b>	<b>R419,448</b>	<b>441,202</b>
<b>Total Consumption</b>	<b>421,001</b>	<b>421,671</b>	<b>444,332</b>	<b>R427,946</b>	<b>449,463</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	525	673	717	1,237	2,096
Commercial	60,474	61,073	57,516	55,597	58,992
Industrial	38,137	35,435	32,701	33,927	34,592
<b>Number of Consumers</b>					
Residential	1,467,578	1,461,350	1,478,072	1,494,568	1,510,872
Commercial	144,246	139,556	140,533	141,870	142,863
Industrial	11,063	10,946	11,266	11,334	11,196
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	692	758	748	739	766
Industrial	4,219	4,164	3,955	4,034	4,198
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	5.49	8.00	7.90	4.15	4.43
Exports	--	--	--	--	--
Citygate	6.20	6.96	5.72	4.49	5.28
Delivered to Consumers					
Residential	13.49	14.50	13.02	12.46	13.32
Commercial	11.25	12.48	10.81	9.48	10.16
Industrial	10.15	11.53	9.22	7.40	8.02
Electric Power	5.96	6.66	4.33	R3.29	3.82

-- Not applicable.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

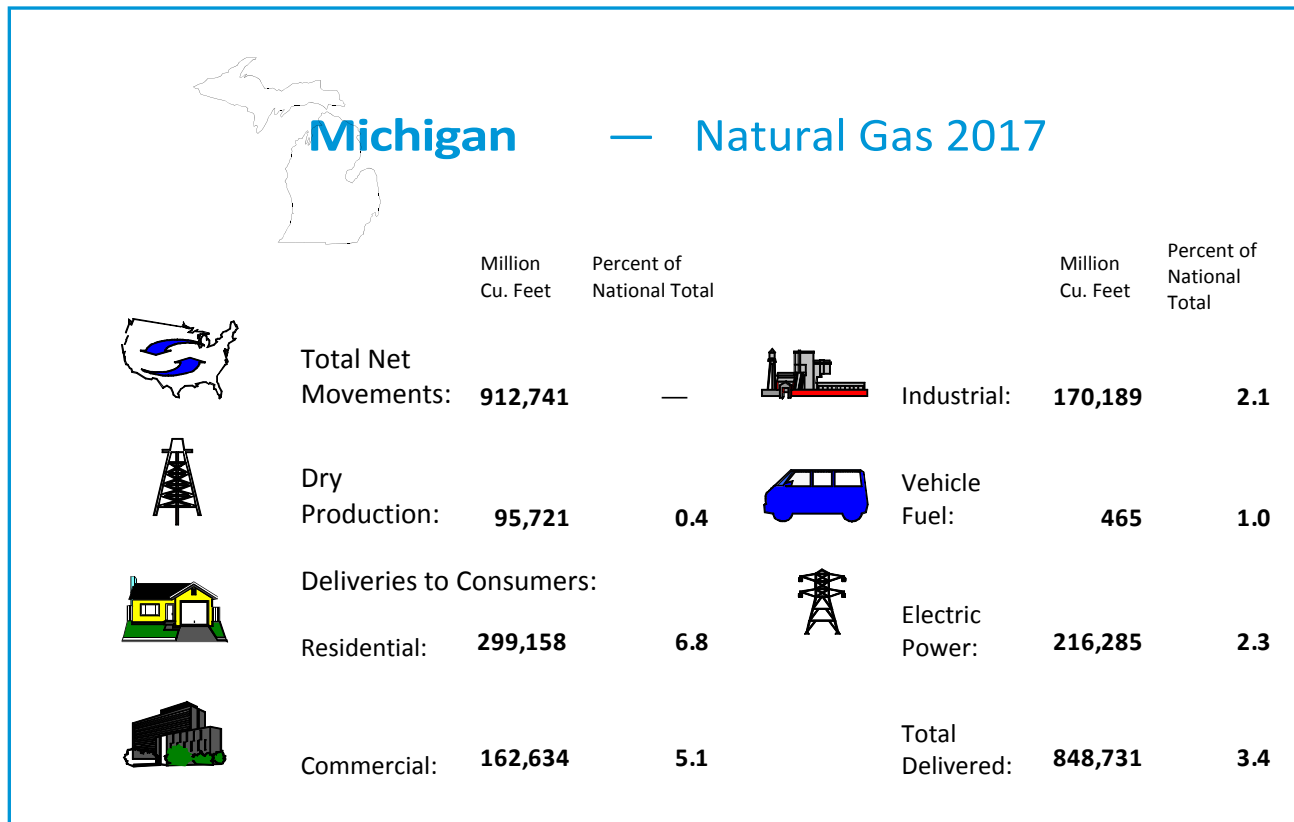


Table S24. Summary statistics for natural gas – Michigan, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	537	584	530	464	419
Gas Wells	10,322	10,246	10,028	9,935	9,664
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	17,502	14,139	15,045	11,696	11,880
From Oil Wells	4,912	5,560	4,813	4,258	4,257
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	101,208	95,366	87,807	86,049	80,863
<b>Total</b>	<b>123,622</b>	<b>115,065</b>	<b>107,664</b>	<b>102,003</b>	<b>97,000</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	123,622	115,065	107,664	102,003	97,000
NGPL Production	2,345	1,922	1,793	1,450	1,279
<b>Total Dry Production</b>	<b>121,277</b>	<b>113,143</b>	<b>105,871</b>	<b>100,553</b>	<b>95,721</b>
<b>Supply (million cubic feet)</b>					
Dry Production	121,277	113,143	105,871	100,553	95,721
Receipts at U.S. Borders					
Imports	8,521	21,248	10,985	30,541	9,735
Intransit Receipts	17,491	0	*	7,662	0
Interstate Receipts	1,662,101	1,775,561	1,715,735	1,506,236	1,778,044
Withdrawals from Storage					
Underground Storage	551,992	511,739	455,481	403,268	425,036
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-167,544	-153,527	-155,463	-104,184	-181,656
<b>Total Supply</b>	<b>2,193,837</b>	<b>2,268,164</b>	<b>2,132,609</b>	<b>1,944,077</b>	<b>2,126,880</b>

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	814,635	861,755	844,801	R890,324	874,167
Deliveries at U.S. Borders					
Exports	684,510	554,675	486,675	457,780	597,096
Intransit Deliveries	11,398	35,163	3,437	0	0
Interstate Deliveries	269,123	229,399	254,493	250,306	277,941
Additions to Storage					
Underground Storage	414,172	587,171	543,203	345,667	377,675
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,193,837</b>	<b>2,268,164</b>	<b>2,132,609</b>	<b>R1,944,077</b>	<b>2,126,880</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E7,248	E5,857	E6,312	RE5,719	E5,438
Pipeline and Distribution Use <sup>a</sup>	18,713	20,530	19,490	R15,887	19,238
Plant Fuel	1,071	1,152	839	759	760
Delivered to Consumers					
Residential	334,211	354,713	312,098	R294,152	299,158
Commercial	171,519	186,413	168,360	R158,613	162,634
Industrial	170,833	180,829	171,196	R172,006	170,189
Vehicle Fuel	345	442	304	R402	465
Electric Power	110,694	111,819	166,202	R242,787	216,285
<b>Total Delivered to Consumers</b>	<b>787,603</b>	<b>834,217</b>	<b>818,159</b>	<b>R867,959</b>	<b>848,731</b>
<b>Total Consumption</b>	<b>814,635</b>	<b>861,755</b>	<b>844,801</b>	<b>R890,324</b>	<b>874,167</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	27,948	27,703	22,369	20,941	19,647
Commercial	80,247	83,474	74,670	71,350	71,297
Industrial	158,110	167,096	159,276	161,216	158,795
<b>Number of Consumers</b>					
Residential	3,180,349	3,192,807	3,213,910	R3,240,474	3,269,578
Commercial	250,994	253,127	254,484	R256,378	258,104
Industrial	8,497	8,156	7,761	7,652	7,314
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	683	736	662	619	630
Industrial	20,105	22,171	22,058	22,479	23,269
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	4.02	8.34	2.87	2.67	3.14
Exports	4.07	6.26	3.19	2.66	3.15
Citygate	4.91	5.54	4.23	3.57	3.57
Delivered to Consumers					
Residential	9.09	9.33	8.81	8.21	8.38
Commercial	7.82	8.28	7.51	6.90	7.02
Industrial	6.97	7.84	6.60	5.75	5.97
Electric Power	4.58	6.71	3.21	2.81	3.27

\* Volume is less than 500,000 cubic feet.

<sup>E</sup> Estimated data.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

<sup>RE</sup> Revised estimated data.

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

**Notes:** Beginning in 2008, Michigan revised the manner in which it reports natural gas production data, which resulted in a decrease of its production volumes compared to prior years. Totals may not add due to independent rounding. Prices are in nominal dollars.

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



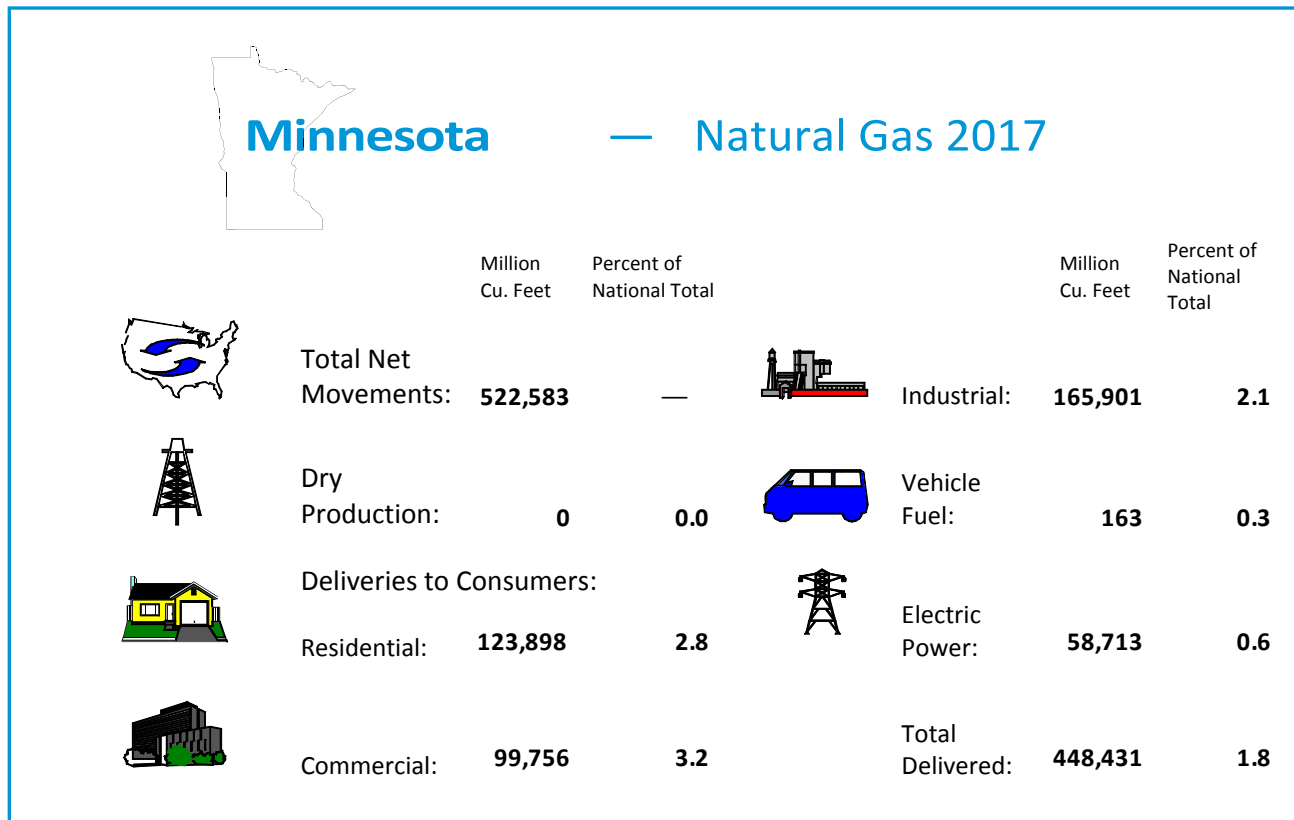


Table S25. Summary statistics for natural gas – Minnesota, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
Receipts at U.S. Borders					
Imports	243,805	328,610	233,011	312,263	487,991
Intransit Receipts	0	2,345	0	0	0
Interstate Receipts	1,789,520	1,634,889	1,650,904	1,656,703	1,643,809
Withdrawals from Storage					
Underground Storage	1,779	1,185	966	1,022	1,447
LNG Storage	2,261	3,683	1,868	1,594	1,726
Supplemental Gas Supplies	22	66	10	58	10
Balancing Item	-36,481	9,143	-29,969	<sup>R</sup> -62,223	-61,882
<b>Total Supply</b>	<b>2,000,906</b>	<b>1,979,920</b>	<b>1,856,790</b>	<b><sup>R</sup>1,909,418</b>	<b>2,073,102</b>

See footnotes at end of table.



Table S25. Summary statistics for natural gas – Minnesota, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	467,874	474,520	431,315	R449,783	461,356
Deliveries at U.S. Borders					
Exports	16,209	5,474	5,245	4,747	6,340
Intransit Deliveries	29,915	0	1,725	4,549	0
Interstate Deliveries	1,482,941	1,494,691	1,415,046	1,447,794	1,602,878
Additions to Storage					
Underground Storage	1,451	1,549	1,044	984	1,199
LNG Storage	2,515	3,686	2,414	1,560	1,329
<b>Total Disposition</b>	<b>2,000,906</b>	<b>1,979,920</b>	<b>1,856,790</b>	<b>R1,909,418</b>	<b>2,073,102</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	11,626	12,921	10,157	R11,409	12,926
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	139,897	146,647	117,588	117,598	123,898
Commercial	105,937	110,884	93,005	R92,591	99,756
Industrial	160,732	173,569	157,401	162,818	165,901
Vehicle Fuel	41	62	68	R140	163
Electric Power	49,640	30,437	53,096	R65,227	58,713
<b>Total Delivered to Consumers</b>	<b>456,247</b>	<b>461,598</b>	<b>421,158</b>	<b>R438,374</b>	<b>448,431</b>
<b>Total Consumption</b>	<b>467,874</b>	<b>474,520</b>	<b>431,315</b>	<b>R449,783</b>	<b>461,356</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	10,508	10,835	14,581	13,829	11,828
Industrial	129,344	142,437	132,972	137,299	137,599
<b>Number of Consumers</b>					
Residential	1,459,134	1,472,663	1,496,790	1,506,297	1,523,997
Commercial	135,557	136,380	138,871	138,770	139,668
Industrial	1,870	1,880	1,818	2,026	2,109
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	781	813	670	667	714
Industrial	85,953	92,324	86,579	80,364	78,663
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.87	5.60	2.89	2.50	2.69
Exports	3.83	11.05	3.34	2.31	2.88
Citygate	4.58	6.56	4.39	3.71	4.24
Delivered to Consumers					
Residential	8.19	9.89	8.79	8.01	8.47
Commercial	6.86	8.66	7.31	6.44	6.80
Industrial	4.94	6.57	4.87	4.19	4.48
Electric Power	W	W	W	W	W

– Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

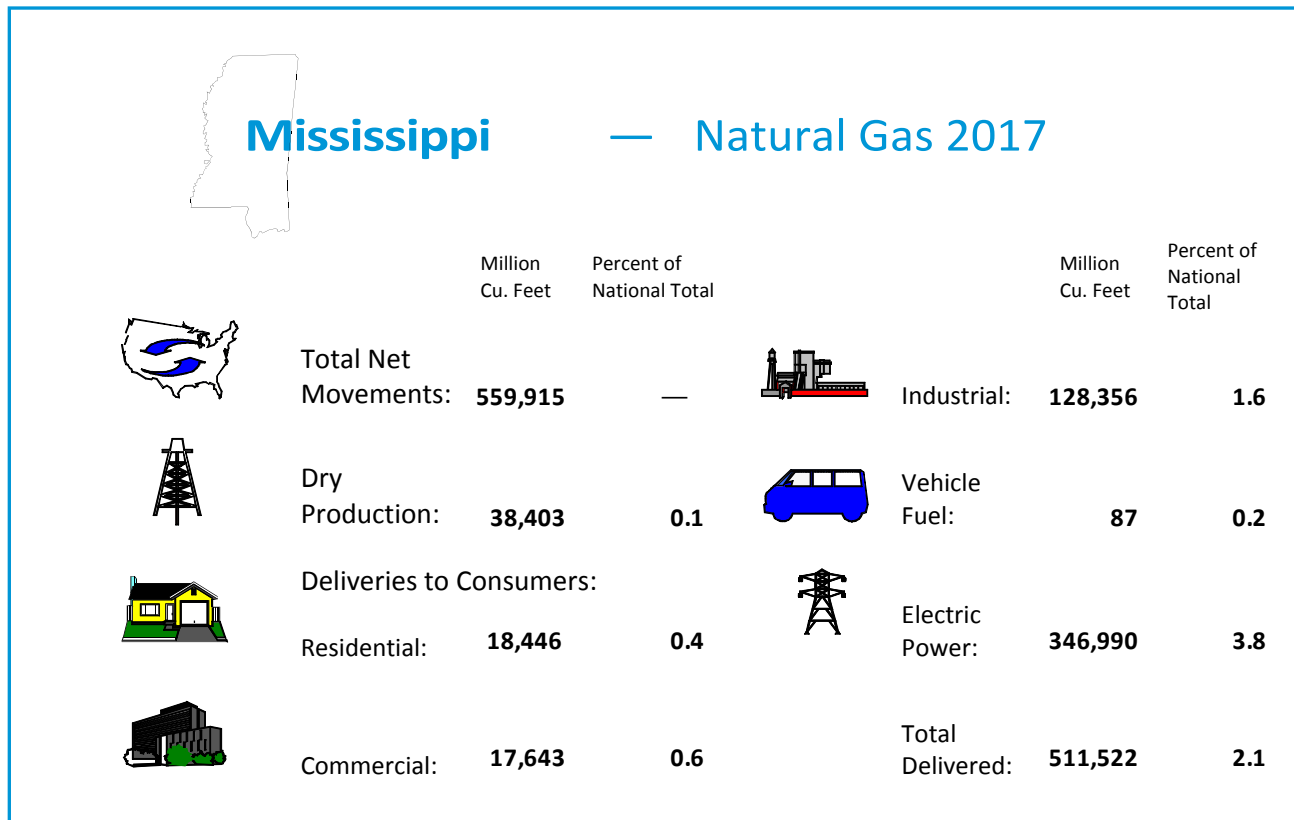


Table S26. Summary statistics for natural gas – Mississippi, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	581	540	503	R519	498
Gas Wells	1,632	1,594	1,566	R1,499	1,458
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	52,016	47,309	46,842	R41,847	32,904
From Oil Wells	7,256	7,136	9,212	R6,641	5,522
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	2,127	R17	9
<b>Total</b>	<b>59,272</b>	<b>54,446</b>	<b>58,181</b>	<b>R48,504</b>	<b>38,435</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	NA	NA	NA	NA
Marketed Production	59,272	54,446	58,181	R48,504	38,435
NGPL Production	466	495	348	262	32
<b>Total Dry Production</b>	<b>58,806</b>	<b>53,951</b>	<b>57,833</b>	<b>R48,242</b>	<b>38,403</b>
<b>Supply (million cubic feet)</b>					
Dry Production	58,806	53,951	57,833	R48,242	38,403
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	5,261,090	4,879,352	4,712,743	4,660,706	4,780,931
Withdrawals from Storage					
Underground Storage	149,795	164,135	173,858	185,705	230,972
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-143,681	-120,205	-128,560	R-127,003	-87,125
<b>Total Supply</b>	<b>5,326,010</b>	<b>4,977,233</b>	<b>4,815,875</b>	<b>R4,767,650</b>	<b>4,963,181</b>

See footnotes at end of table.

Table S26. Summary statistics for natural gas – Mississippi, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	420,594	427,584	521,355	R544,464	533,010
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,760,334	4,349,953	4,092,553	4,064,116	4,221,015
Additions to Storage					
Underground Storage	145,082	199,696	201,967	159,070	209,156
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>5,326,010</b>	<b>4,977,233</b>	<b>4,815,875</b>	<b>R4,767,650</b>	<b>4,963,181</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E2,663	E755	E2,614	RE1,702	E1,349
Pipeline and Distribution Use <sup>a</sup>	23,667	20,550	21,859	R20,292	19,357
Plant Fuel	1,103	1,310	1,286	930	783
Delivered to Consumers					
Residential	25,185	28,261	23,248	R20,185	18,446
Commercial	19,483	22,195	19,727	R18,135	17,643
Industrial	114,198	117,908	121,835	R116,105	128,356
Vehicle Fuel	21	73	68	R75	87
Electric Power	234,274	236,533	330,718	R367,040	346,990
<b>Total Delivered to Consumers</b>	<b>393,161</b>	<b>404,969</b>	<b>495,596</b>	<b>R521,540</b>	<b>511,522</b>
<b>Total Consumption</b>	<b>420,594</b>	<b>427,584</b>	<b>521,355</b>	<b>R544,464</b>	<b>533,010</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	125	0	0	0	0
Commercial	2,123	2,772	2,806	2,859	2,857
Industrial	102,074	106,268	110,355	104,881	116,945
<b>Number of Consumers</b>					
Residential	445,589	440,252	439,450	R439,770	464,330
Commercial	50,153	49,911	49,821	R49,619	51,512
Industrial	933	943	921	907	963
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	388	445	396	R365	342
Industrial	122,399	125,035	132,285	R128,010	133,288
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.44	5.29	3.86	3.78	4.39
Delivered to Consumers					
Residential	9.00	9.51	9.70	10.06	11.83
Commercial	7.61	8.36	7.87	7.80	8.82
Industrial	5.82	6.15	4.72	R4.34	5.07
Electric Power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

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

**Notes:** Research has shown that EIA's source of coalbed methane production ("gross withdrawals from coalbed wells") in Mississippi historically indicated volumes that should not have existed. For this reason, all coalbed methane volumes have been migrated (added) to the existing "gross withdrawals from gas wells" series for 2007 to 2015. Totals may not add due to independent rounding. Prices are in nominal dollars.

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

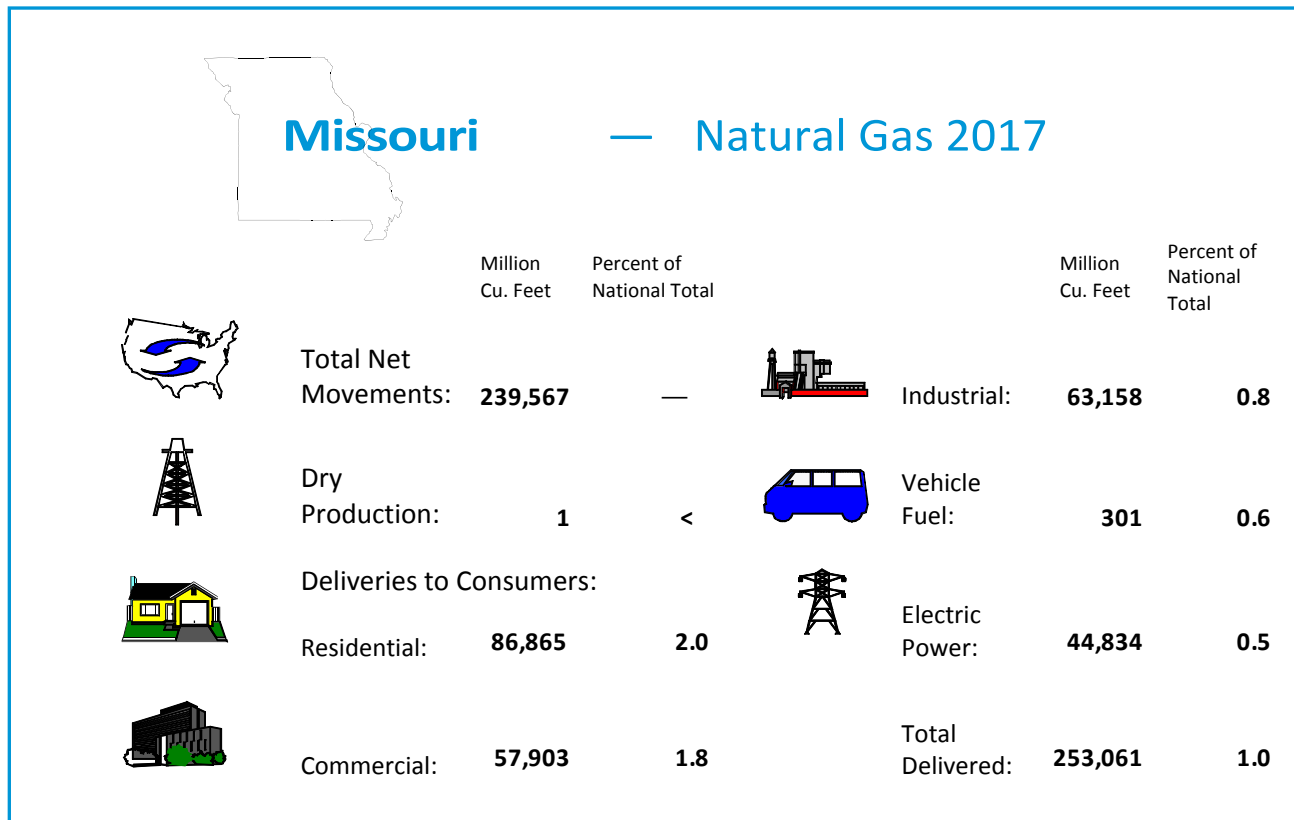


Table S27. Summary statistics for natural gas – Missouri, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	1	1	NA	0	0
Gas Wells	7	6	NA	5	5
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	8	3	1	1	1
From Oil Wells	1	*	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	9	3	1	1	1
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>9</b>	<b>3</b>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Supply (million cubic feet)</b>					
Dry Production	9	3	1	1	1
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,897,886	1,891,198	1,474,100	1,345,040	1,288,075
Withdrawals from Storage					
Underground Storage	3,058	2,935	2,387	2,945	2,541
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	*	172	*	*	*
Balancing Item	18,599	-13,309	22,514	20,480	20,178
<b>Total Supply</b>	<b>1,919,552</b>	<b>1,880,999</b>	<b>1,499,002</b>	<b>1,368,467</b>	<b>1,310,794</b>

See footnotes at end of table.

Table S27. Summary statistics for natural gas – Missouri, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	276,967	297,087	267,673	R267,170	259,993
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,639,197	1,579,723	1,228,357	1,098,195	1,048,509
Additions to Storage					
Underground Storage	3,388	4,188	2,973	3,102	2,293
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,919,552</b>	<b>1,880,999</b>	<b>1,499,002</b>	<b>R1,368,467</b>	<b>1,310,794</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E0	0	NA	NA	NA
Pipeline and Distribution Use <sup>a</sup>	5,626	6,304	6,387	R6,569	6,932
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	106,446	115,512	95,503	R87,264	86,865
Commercial	64,522	72,919	61,389	R56,968	57,903
Industrial	63,212	67,115	65,691	63,630	63,158
Vehicle Fuel	42	109	70	R260	301
Electric Power	37,119	35,127	38,633	R52,480	44,834
<b>Total Delivered to Consumers</b>	<b>271,341</b>	<b>290,783</b>	<b>261,286</b>	<b>R260,601</b>	<b>253,061</b>
<b>Total Consumption</b>	<b>276,967</b>	<b>297,087</b>	<b>267,673</b>	<b>R267,170</b>	<b>259,993</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	17,894	21,481	17,663	15,879	16,401
Industrial	54,454	57,742	57,508	56,135	55,511
<b>Number of Consumers</b>					
Residential	1,357,740	1,363,286	1,369,204	R1,374,414	1,386,955
Commercial	142,495	143,134	141,439	R138,441	135,580
Industrial	3,538	3,497	3,256	3,177	3,154
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	453	509	434	R411	427
Industrial	17,866	19,192	20,175	20,028	20,025
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.99	5.76	4.64	4.22	4.63
Delivered to Consumers					
Residential	10.88	10.83	11.60	10.94	11.78
Commercial	9.00	8.96	9.14	7.89	8.44
Industrial	8.19	8.00	7.58	6.29	6.64
Electric Power	W	W	W	W	3.03

< Percentage is less than 0.05%.

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

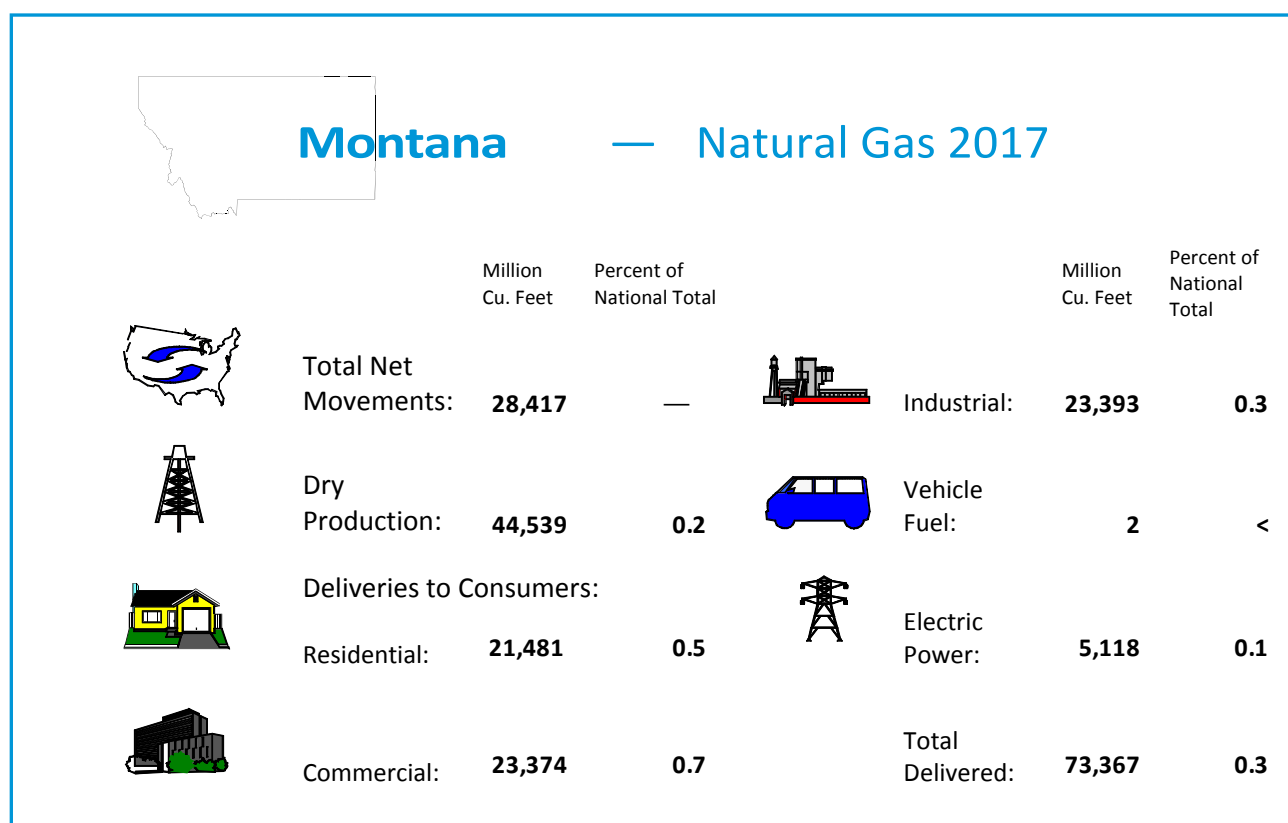


Table S28. Summary statistics for natural gas – Montana, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	2,268	2,377	2,283	R2,177	2,148
Gas Wells	5,870	5,682	5,651	5,528	5,428
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	19,831	17,015	12,090	R10,219	9,848
From Oil Wells	23,152	22,757	25,113	R22,041	21,099
From Coalbed Wells	1,623	478	333	253	218
From Shale Gas Wells	18,636	18,910	20,704	R19,633	18,053
<b>Total</b>	<b>63,242</b>	<b>59,160</b>	<b>58,240</b>	<b>R52,146</b>	<b>49,218</b>
Repressuring	NA	NA	NA	10	6
Vented and Flared	NA	NA	6,884	R4,214	3,123
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	63,242	59,160	51,356	R47,921	46,090
NGPL Production	1,645	1,670	1,730	R1,547	1,551
<b>Total Dry Production</b>	<b>61,597</b>	<b>57,490</b>	<b>49,626</b>	<b>R46,374</b>	<b>44,539</b>
<b>Supply (million cubic feet)</b>					
Dry Production	61,597	57,490	49,626	R46,374	44,539
Receipts at U.S. Borders					
Imports	719,176	541,135	534,807	593,170	549,950
Intransit Receipts	0	0	0	0	0
Interstate Receipts	46,404	97,254	75,789	45,727	33,189
Withdrawals from Storage					
Underground Storage	34,352	31,297	16,628	20,209	26,699
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-2,163	-4,962	2,837	R-2,820	5,087
<b>Total Supply</b>	<b>859,366</b>	<b>722,213</b>	<b>679,687</b>	<b>R702,659</b>	<b>659,465</b>

See footnotes at end of table.

Table S28. Summary statistics for natural gas – Montana, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	79,670	78,110	75,042	R75,037	80,404
Deliveries at U.S. Borders					
Exports	2,353	891	35	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	755,917	627,923	584,785	600,049	554,722
Additions to Storage					
Underground Storage	21,426	15,290	19,826	27,573	24,340
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>859,366</b>	<b>722,213</b>	<b>679,687</b>	<b>R702,659</b>	<b>659,465</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E3,845	E2,650	3,016	R2,826	2,688
Pipeline and Distribution Use <sup>a</sup>	6,769	4,128	4,494	4,612	3,789
Plant Fuel	645	657	639	588	560
Delivered to Consumers					
Residential	20,813	21,379	18,912	19,100	21,481
Commercial	20,971	21,549	19,502	21,314	23,374
Industrial	19,352	22,084	21,920	R21,233	23,393
Vehicle Fuel	1	1	1	R2	2
Electric Power	7,273	5,662	6,558	R5,363	5,118
<b>Total Delivered to Consumers</b>	<b>68,410</b>	<b>70,675</b>	<b>66,892</b>	<b>R67,011</b>	<b>73,367</b>
<b>Total Consumption</b>	<b>79,670</b>	<b>78,110</b>	<b>75,042</b>	<b>R75,037</b>	<b>80,404</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	31	38	49	80	126
Commercial	9,785	10,021	9,272	11,165	11,764
Industrial	19,121	21,775	21,610	20,902	23,059
<b>Number of Consumers</b>					
Residential	262,122	265,849	269,766	272,483	275,360
Commercial	34,909	35,205	35,777	36,287	36,725
Industrial	372	369	366	361	355
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	601	612	545	587	636
Industrial	52,021	59,848	59,891	R58,817	65,894
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.23	4.39	2.40	1.85	2.19
Exports	3.43	5.38	12.54	--	--
Citygate	4.21	5.03	3.71	3.05	3.28
Delivered to Consumers					
Residential	8.19	9.11	8.21	7.27	7.62
Commercial	8.09	8.77	8.08	7.13	7.42
Industrial	7.33	7.99	6.50	R6.06	6.60
Electric Power	W	W	W	W	1.85

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



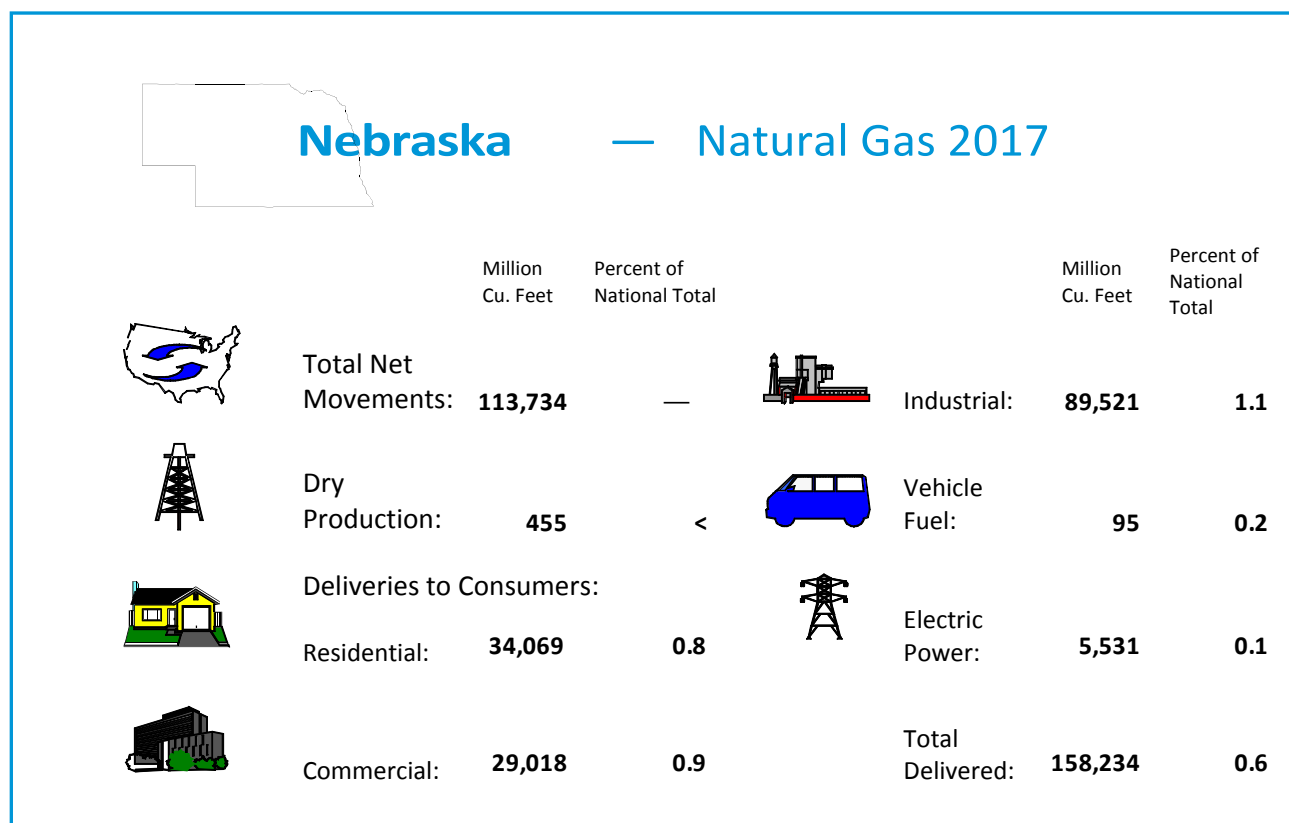


Table S29. Summary statistics for natural gas – Nebraska, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	54	51	51	48	35
Gas Wells	246	109	140	149	150
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1,027	353	399	R126	126
From Oil Wells	5	63	78	54	48
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	R347	280
<b>Total</b>	<b>1,032</b>	<b>417</b>	<b>477</b>	<b>R526</b>	<b>455</b>
Repressuring	0	0	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	NA	NA	NA	NA
Marketed Production	1,032	417	477	R526	455
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>1,032</b>	<b>417</b>	<b>477</b>	<b>R526</b>	<b>455</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,032	417	477	R526	455
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,169,826	2,055,264	2,057,454	2,074,184	2,208,888
Withdrawals from Storage					
Underground Storage	10,018	9,720	7,272	7,886	9,113
LNG Storage	128	683	377	230	345
Supplemental Gas Supplies	2	376	29	68	770
Balancing Item	13,935	-739	-12,176	R7,632	49,290
<b>Total Supply</b>	<b>2,194,940</b>	<b>2,065,721</b>	<b>2,053,434</b>	<b>R2,090,526</b>	<b>2,268,859</b>

See footnotes at end of table.



Table S29. Summary statistics for natural gas – Nebraska, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	173,376	172,837	161,189	R163,362	165,607
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,011,580	1,882,404	1,883,576	1,919,938	2,095,153
Additions to Storage					
Underground Storage	9,578	9,998	8,058	7,101	7,847
LNG Storage	407	481	611	125	252
<b>Total Disposition</b>	<b>2,194,940</b>	<b>2,065,721</b>	<b>2,053,434</b>	<b>R2,090,526</b>	<b>2,268,859</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E194	E64	E90	RE95	E82
Pipeline and Distribution Use <sup>a</sup>	6,949	7,102	7,059	6,352	7,291
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	41,229	42,147	34,663	33,050	34,069
Commercial	32,214	32,407	29,464	26,971	29,018
Industrial	88,140	86,878	85,604	91,021	89,521
Vehicle Fuel	47	50	54	R82	95
Electric Power	4,604	4,189	4,255	R5,791	5,531
<b>Total Delivered to Consumers</b>	<b>166,233</b>	<b>165,672</b>	<b>154,040</b>	<b>R156,916</b>	<b>158,234</b>
<b>Total Consumption</b>	<b>173,376</b>	<b>172,837</b>	<b>161,189</b>	<b>R163,362</b>	<b>165,607</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	5,136	5,138	4,216	4,135	4,251
Commercial	13,748	14,128	12,939	11,184	13,022
Industrial	81,294	80,482	79,556	85,335	84,101
<b>Number of Consumers</b>					
Residential	527,397	522,408	525,165	535,245	533,844
Commercial	58,005	57,191	57,521	58,226	58,538
Industrial	8,495	8,791	8,868	8,847	5,841
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	555	567	512	463	496
Industrial	10,375	9,883	9,653	10,288	15,326
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.61	5.58	4.32	3.75	4.31
Delivered to Consumers					
Residential	8.39	8.77	8.86	8.01	9.01
Commercial	6.49	7.27	6.40	5.45	6.37
Industrial	4.72	5.69	4.56	4.04	4.54
Electric Power	4.96	5.84	3.97	3.31	4.19

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

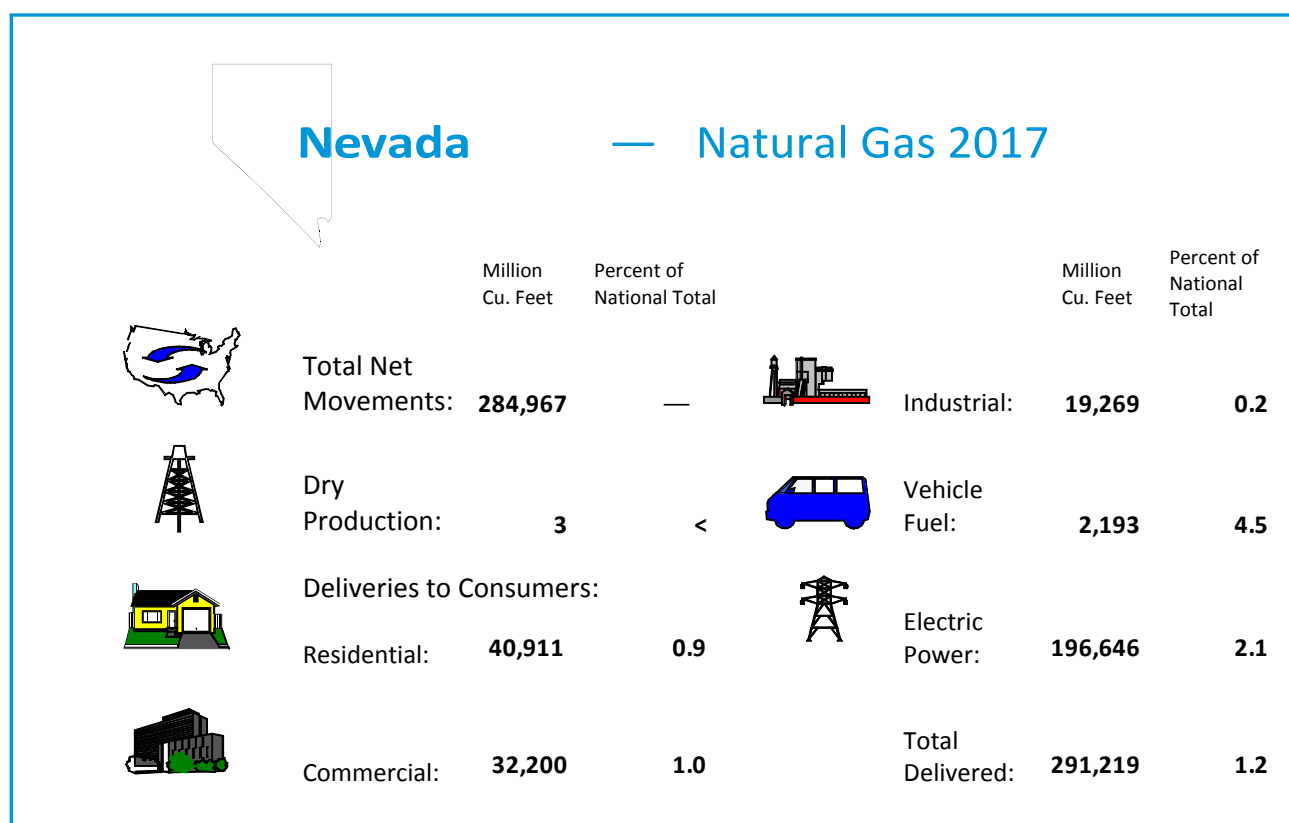


Table S30. Summary statistics for natural gas – Nevada, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	4	4	4	5	5
Gas Wells	0	1	1	0	1
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	0	*	1	*	*
From Oil Wells	3	3	4	3	3
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	3	3	4	3	3
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>3</b>
<b>Supply (million cubic feet)</b>					
Dry Production	3	3	4	3	3
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,134,742	1,121,828	1,139,721	1,068,897	1,038,515
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	210	211	100	97	210
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	1,212	6,490	7,333	8,686	10,025
<b>Total Supply</b>	<b>1,136,167</b>	<b>1,128,532</b>	<b>1,147,158</b>	<b>1,077,682</b>	<b>1,048,753</b>

See footnotes at end of table.

Table S30. Summary statistics for natural gas – Nevada, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	272,965	253,290	300,002	R304,181	295,001
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	863,049	875,015	847,056	773,401	753,548
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	153	227	101	100	204
<b>Total Disposition</b>	<b>1,136,167</b>	<b>1,128,532</b>	<b>1,147,158</b>	<b>R1,077,682</b>	<b>1,048,753</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E3	3	E4	E3	E3
Pipeline and Distribution Use <sup>a</sup>	4,954	4,912	4,563	R3,856	3,780
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	41,664	35,135	37,029	39,075	40,911
Commercial	31,211	29,105	29,873	31,125	32,200
Industrial	13,209	16,432	17,724	18,327	19,269
Vehicle Fuel	597	976	1,117	R1,894	2,193
Electric Power	181,326	166,727	209,692	R209,901	196,646
<b>Total Delivered to Consumers</b>	<b>268,008</b>	<b>248,375</b>	<b>295,435</b>	<b>R300,323</b>	<b>291,219</b>
<b>Total Consumption</b>	<b>272,965</b>	<b>253,290</b>	<b>300,002</b>	<b>R304,181</b>	<b>295,001</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	12,442	12,120	12,581	12,926	13,167
Industrial	11,134	14,213	15,554	16,002	16,484
<b>Number of Consumers</b>					
Residential	794,150	808,970	824,039	838,859	854,518
Commercial	41,710	42,338	42,860	43,422	43,966
Industrial	195	219	215	201	225
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	748	687	697	717	732
Industrial	67,740	75,033	82,436	91,181	85,641
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.16	5.90	4.06	3.73	4.13
Delivered to Consumers					
Residential	9.42	11.44	11.82	10.23	8.82
Commercial	6.61	8.21	8.66	6.84	5.71
Industrial	6.66	7.83	8.07	5.90	5.06
Electric Power	W	W	3.34	3.02	3.50

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>E</sup> Estimated data.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.





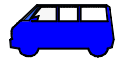



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
		<b>New Hampshire — Natural Gas 2017</b>					
	Total Net Movements:	<b>61,127</b>	—		Industrial:	<b>9,499</b>	<b>0.1</b>
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>114</b>	<b>0.2</b>
	Deliveries to Consumers: Residential:	<b>7,331</b>	<b>0.2</b>		Electric Power:	<b>25,975</b>	<b>0.3</b>
	Commercial:	<b>9,078</b>	<b>0.3</b>		Total Delivered:	<b>51,997</b>	<b>0.2</b>

Table S31. Summary statistics for natural gas – New Hampshire, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
Receipts at U.S. Borders					
Imports	63,446	52,160	77,866	68,545	65,257
Intransit Receipts	0	0	0	374	497
Interstate Receipts	83,074	107,488	106,024	78,360	82,757
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	124	185	241	168	124
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,732	-5,684	-5,542	R-1,458	-8,946
<b>Total Supply</b>	<b>144,912</b>	<b>154,149</b>	<b>178,589</b>	<b>R145,989</b>	<b>139,688</b>

See footnotes at end of table.

Table S31. Summary statistics for natural gas – New Hampshire, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	54,028	57,018	68,682	R57,957	52,183
Deliveries at U.S. Borders					
Exports	95	373	735	0	203
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	90,665	96,573	108,931	87,859	87,181
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	124	185	240	172	121
<b>Total Disposition</b>	<b>144,912</b>	<b>154,149</b>	<b>178,589</b>	<b>R145,989</b>	<b>139,688</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	67	86	86	R193	186
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	7,185	7,755	7,842	6,861	7,331
Commercial	9,204	9,412	9,630	8,509	9,078
Industrial	7,866	8,456	8,386	8,454	9,499
Vehicle Fuel	62	69	65	R99	114
Electric Power	29,644	31,240	42,673	33,841	25,975
<b>Total Delivered to Consumers</b>	<b>53,961</b>	<b>56,933</b>	<b>68,596</b>	<b>R57,765</b>	<b>51,997</b>
<b>Total Consumption</b>	<b>54,028</b>	<b>57,018</b>	<b>68,682</b>	<b>R57,957</b>	<b>52,183</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	4,585	4,049	4,008	3,941	4,174
Industrial	7,280	7,682	7,574	7,969	9,032
<b>Number of Consumers</b>					
Residential	98,715	99,146	102,567	104,484	105,540
Commercial	17,298	17,421	18,185	18,571	18,507
Industrial	403	193	193	185	186
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	532	540	530	458	491
Industrial	19,519	43,812	43,452	45,698	51,069
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	6.63	10.55	5.18	3.42	4.19
Exports	6.65	4.06	2.96	--	2.67
Citygate	7.60	9.28	7.64	5.30	5.86
Delivered to Consumers					
Residential	13.84	16.27	16.18	14.25	14.55
Commercial	12.13	14.96	13.63	11.36	11.71
Industrial	10.68	9.46	10.33	8.59	9.09
Electric Power	W	W	W	W	W

-- Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.




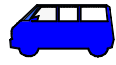



New Jersey		—		Natural Gas 2017	
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
	<b>Total Net Movements:</b>	<b>864,226</b>	—		<b>Industrial:</b>
				<b>54,298</b>	<b>0.7</b>
	<b>Dry Production:</b>	<b>0</b>	<b>0.0</b>		<b>Vehicle Fuel:</b>
				<b>388</b>	<b>0.8</b>
	<b>Deliveries to Consumers:</b>				<b>Electric Power:</b>
	<b>Residential:</b>	<b>221,608</b>	<b>5.0</b>		<b>278,263</b>
					<b>3.0</b>
	<b>Commercial:</b>	<b>148,948</b>	<b>4.7</b>	<b>Total Delivered:</b>	<b>703,505</b>
					<b>2.8</b>

Table S32. Summary statistics for natural gas – New Jersey, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	1,583,481	1,718,872	1,701,848	1,657,930	1,718,923
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	5,208	6,218	4,452	4,674	4,104
Supplemental Gas Supplies	255	530	463	299	0
Balancing Item	-43,033	140,452	-138,648	R-160,056	-154,400
<b>Total Supply</b>	<b>1,545,911</b>	<b>1,866,071</b>	<b>1,568,114</b>	<b>R1,502,847</b>	<b>1,568,627</b>

See footnotes at end of table.

Table S32. Summary statistics for natural gas – New Jersey, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	682,247	773,221	745,789	R762,958	709,185
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	858,263	1,086,117	816,329	733,918	854,697
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	5,401	6,733	5,997	5,971	4,744
<b>Total Disposition</b>	<b>1,545,911</b>	<b>1,866,071</b>	<b>1,568,114</b>	<b>R1,502,847</b>	<b>1,568,627</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	5,559	11,894	6,376	R6,125	5,681
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	226,195	247,742	237,104	215,510	221,608
Commercial	171,797	202,201	163,223	153,096	148,948
Industrial	61,468	61,494	55,368	60,910	54,298
Vehicle Fuel	195	214	271	R335	388
Electric Power	217,032	249,676	283,447	R326,982	278,263
<b>Total Delivered to Consumers</b>	<b>676,688</b>	<b>761,327</b>	<b>739,413</b>	<b>R756,833</b>	<b>703,505</b>
<b>Total Consumption</b>	<b>682,247</b>	<b>773,221</b>	<b>745,789</b>	<b>R762,958</b>	<b>709,185</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	22,452	22,978	15,626	12,263	11,783
Commercial	111,366	137,556	95,586	95,958	85,366
Industrial	57,725	57,456	51,582	57,712	50,730
<b>Number of Consumers</b>					
Residential	2,686,452	2,705,274	2,728,340	2,753,463	2,784,377
Commercial	236,746	240,083	241,417	242,788	244,910
Industrial	7,216	7,157	7,019	6,951	6,822
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	726	842	676	631	608
Industrial	8,518	8,592	7,888	8,763	7,959
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	6.21	6.21	4.87	3.93	4.27
Delivered to Consumers					
Residential	10.89	9.69	8.32	8.30	9.14
Commercial	9.55	10.08	8.50	7.93	9.14
Industrial	8.19	10.45	8.09	6.59	7.92
Electric Power	4.34	4.86	2.98	2.20	3.01

-- Not applicable.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



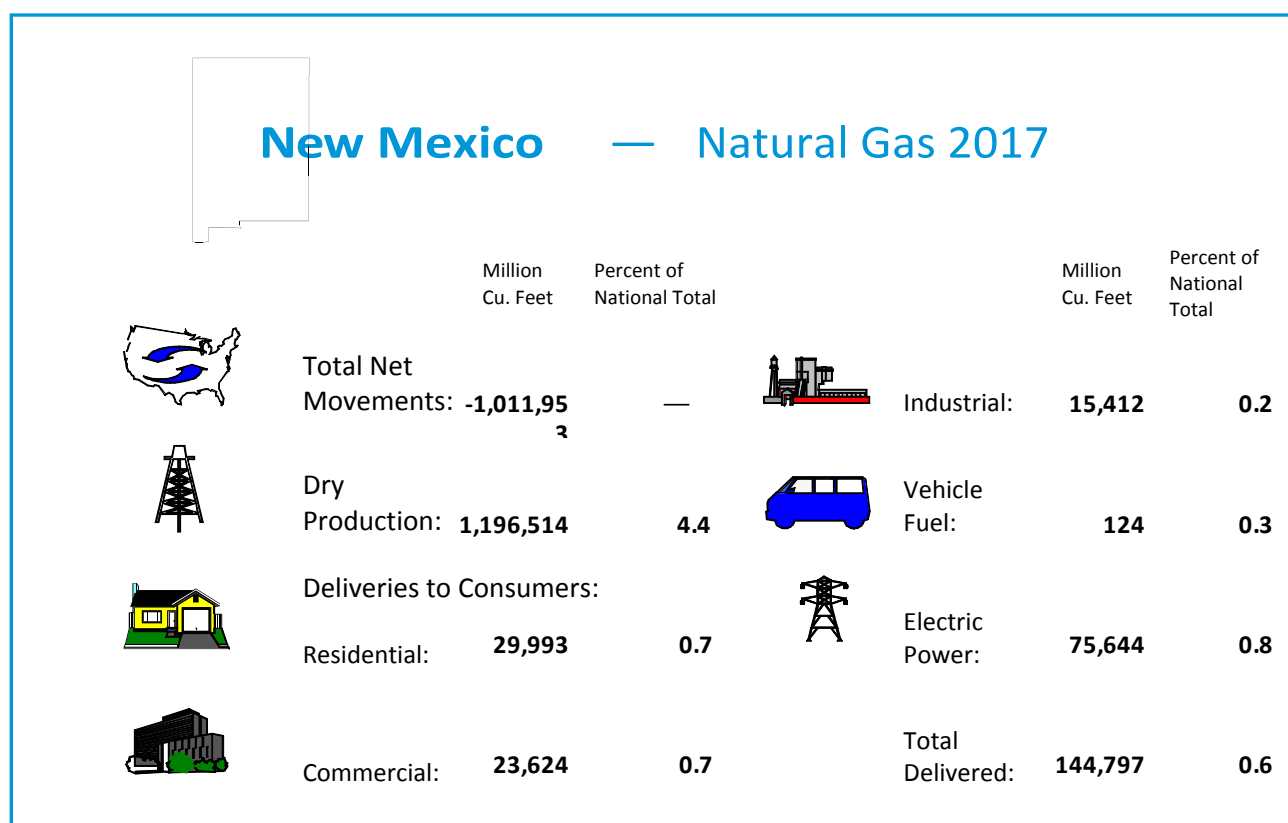


Table S33. Summary statistics for natural gas – New Mexico, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	14,171	14,814	14,617	R13,879	13,363
Gas Wells	40,119	40,244	40,578	R40,502	40,379
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	588,127	532,600	499,504	R342,339	267,759
From Oil Wells	160,649	204,342	251,149	R254,940	302,555
From Coalbed Wells	330,658	311,414	281,535	R254,085	232,012
From Shale Gas Wells	167,961	218,023	264,606	R431,302	522,583
<b>Total</b>	<b>1,247,394</b>	<b>1,266,379</b>	<b>1,296,793</b>	<b>R1,282,666</b>	<b>1,324,909</b>
Repressuring	12,583	17,599	26,382	R47,835	28,760
Vented and Flared	21,053	19,119	24,850	R4,674	2,984
Nonhydrocarbon Gases Removed	42,117	142	416	R510	125
Marketed Production	1,171,640	1,229,519	1,245,145	R1,229,647	1,293,040
NGPL Production	86,795	88,894	93,652	R89,821	96,526
<b>Total Dry Production</b>	<b>1,084,845</b>	<b>1,140,626</b>	<b>1,151,493</b>	<b>R1,139,826</b>	<b>1,196,514</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,084,845	1,140,626	1,151,493	R1,139,826	1,196,514
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	622,930	719,559	766,409	649,110	527,216
Withdrawals from Storage					
Underground Storage	24,021	21,025	6,188	12,555	22,897
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	21,147	-64,046	-85,576	R6,470	43,677
<b>Total Supply</b>	<b>1,752,942</b>	<b>1,817,163</b>	<b>1,838,514</b>	<b>R1,807,962</b>	<b>1,790,304</b>

See footnotes at end of table.



Table S33. Summary statistics for natural gas – New Mexico, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	245,502	247,637	250,518	R247,761	239,990
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,493,363	1,555,517	1,561,911	1,548,315	1,539,168
Additions to Storage					
Underground Storage	14,077	14,010	26,085	11,886	11,146
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,752,942</b>	<b>1,817,163</b>	<b>1,838,514</b>	<b>R1,807,962</b>	<b>1,790,304</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	47,018	49,521	50,478	R46,671	42,815
Pipeline and Distribution Use <sup>a</sup>	8,782	8,561	8,640	R8,416	8,723
Plant Fuel	33,121	35,269	36,789	37,653	43,656
Delivered to Consumers					
Residential	36,024	32,374	33,130	32,577	29,993
Commercial	26,790	25,693	25,038	24,954	23,624
Industrial	18,794	19,091	17,937	16,109	15,412
Vehicle Fuel	156	154	170	R107	124
Electric Power	74,817	76,973	78,337	R81,274	75,644
<b>Total Delivered to Consumers</b>	<b>156,581</b>	<b>154,286</b>	<b>154,611</b>	<b>R155,021</b>	<b>144,797</b>
<b>Total Consumption</b>	<b>245,502</b>	<b>247,637</b>	<b>250,518</b>	<b>R247,761</b>	<b>239,990</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	10	11	11	10	11
Commercial	11,511	11,704	11,219	11,395	10,878
Industrial	17,282	17,551	16,509	14,655	14,387
<b>Number of Consumers</b>					
Residential	572,224	574,578	578,769	582,888	586,688
Commercial	50,163	50,216	50,584	50,737	51,029
Industrial	123	118	116	111	92
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	534	512	495	492	463
Industrial	152,797	161,788	154,631	145,123	167,519
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.08	4.99	3.32	3.05	3.51
Delivered to Consumers					
Residential	8.92	10.13	8.63	8.05	9.22
Commercial	6.77	7.87	6.32	5.68	6.59
Industrial	5.58	6.18	4.62	4.18	5.06
Electric Power	4.35	4.93	3.21	3.07	3.58

-- Not applicable.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

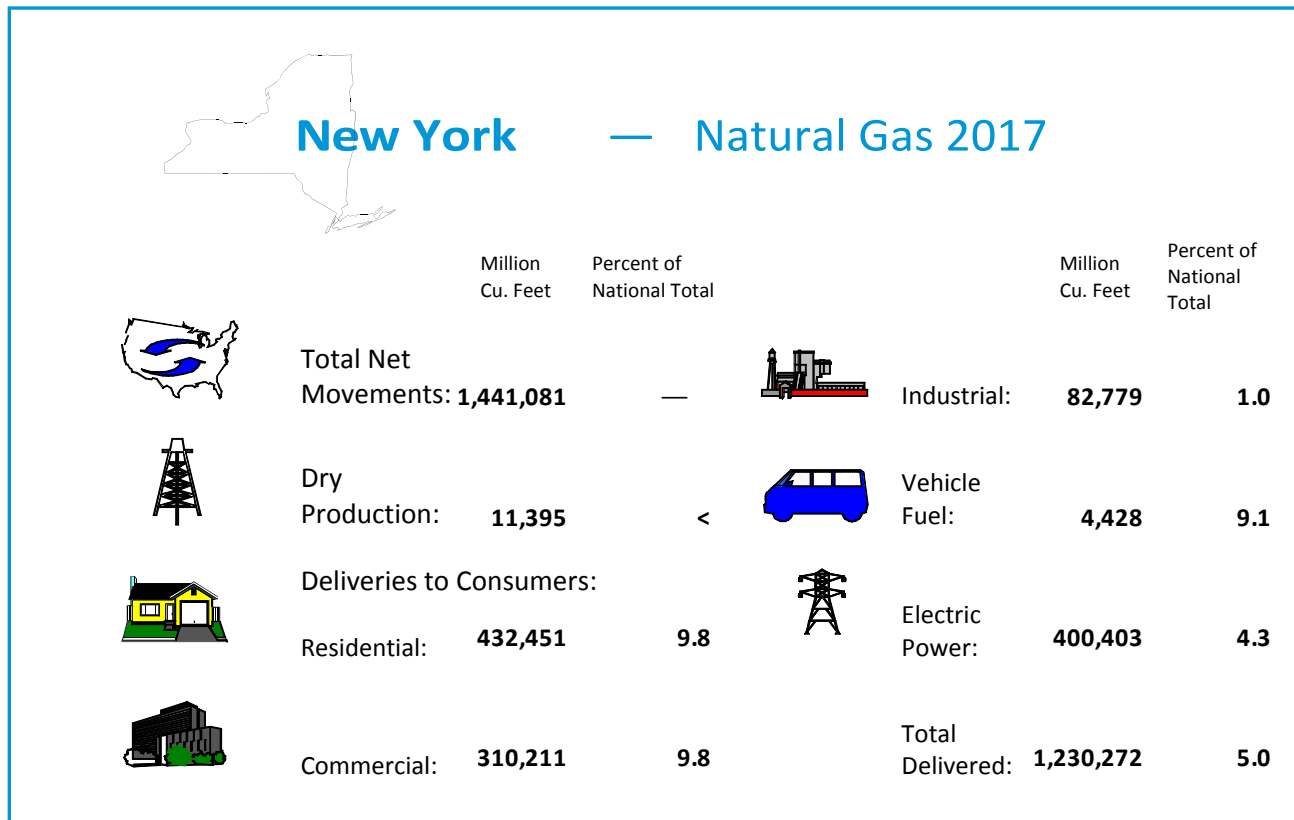


Table S34. Summary statistics for natural gas – New York, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	1,589	1,731	1,697	R1,838	1,032
Gas Wells	7,553	7,619	7,605	R7,624	7,336
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	23,111	19,808	17,111	R13,256	11,272
From Oil Wells	348	393	214	R253	123
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	R14	0
<b>Total</b>	<b>23,458</b>	<b>20,201</b>	<b>17,325</b>	<b>R13,523</b>	<b>11,395</b>
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	0	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	23,458	20,201	17,325	R13,523	11,395
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>23,458</b>	<b>20,201</b>	<b>17,325</b>	<b>R13,523</b>	<b>11,395</b>
<b>Supply (million cubic feet)</b>					
Dry Production	23,458	20,201	17,325	R13,523	11,395
Receipts at U.S. Borders					
Imports	233,453	200,394	190,194	208,511	149,739
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,079,904	1,929,355	2,389,416	2,396,260	2,456,908
Withdrawals from Storage					
Underground Storage	86,917	90,001	71,653	94,466	89,893
LNG Storage	528	1,194	1,569	956	1,231
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	121,046	237,579	-149,343	R-190,616	-194,203
<b>Total Supply</b>	<b>2,545,306</b>	<b>2,478,724</b>	<b>2,520,814</b>	<b>R2,523,101</b>	<b>2,514,963</b>

See footnotes at end of table.

Table S34. Summary statistics for natural gas – New York, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	1,273,263	1,349,203	1,353,385	R1,296,270	1,255,344
Deliveries at U.S. Borders					
Exports	184,071	201,691	188,634	288,980	286,754
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,006,949	831,103	889,203	861,276	878,812
Additions to Storage					
Underground Storage	79,917	94,858	87,575	75,233	93,013
LNG Storage	1,106	1,868	2,016	1,341	1,040
<b>Total Disposition</b>	<b>2,545,306</b>	<b>2,478,724</b>	<b>2,520,814</b>	<b>R2,523,101</b>	<b>2,514,963</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E375	E323	E277	RE216	E182
Pipeline and Distribution Use <sup>a</sup>	16,819	29,672	31,703	R23,914	24,890
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	416,357	458,313	452,166	R412,467	432,451
Commercial	300,776	320,168	311,207	R302,572	310,211
Industrial	79,776	84,255	83,058	R80,850	82,779
Vehicle Fuel	3,315	3,677	3,388	R3,825	4,428
Electric Power	455,846	452,796	471,586	R472,427	400,403
<b>Total Delivered to Consumers</b>	<b>1,256,070</b>	<b>1,319,208</b>	<b>1,321,405</b>	<b>R1,272,140</b>	<b>1,230,272</b>
<b>Total Consumption</b>	<b>1,273,263</b>	<b>1,349,203</b>	<b>1,353,385</b>	<b>R1,296,270</b>	<b>1,255,344</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	123,774	135,207	130,710	R114,419	115,744
Commercial	192,189	200,776	199,841	R198,385	199,207
Industrial	74,769	79,099	77,911	R76,188	78,044
<b>Number of Consumers</b>					
Residential	4,387,456	4,406,039	4,439,247	R4,484,005	4,490,961
Commercial	381,228	389,889	397,671	R401,944	401,018
Industrial	6,311	6,313	6,031	R6,466	6,641
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	789	821	783	R753	774
Industrial	12,641	13,346	13,772	R12,504	12,465
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	5.59	8.60	4.98	3.12	4.12
Exports	4.29	5.56	3.06	2.50	2.94
Citygate	5.02	5.47	4.15	3.57	4.29
Delivered to Consumers					
Residential	12.49	12.54	11.20	10.84	12.04
Commercial	8.00	8.31	6.86	R6.19	6.87
Industrial	7.44	8.13	6.62	5.92	7.21
Electric Power	5.26	5.42	3.51	2.76	3.44

<sup>c</sup> Percentage is less than 0.05 percent.

<sup>E</sup> Estimated data.

<sup>R</sup> Revised data.

<sup>RE</sup> Revised estimated data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.





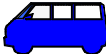



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
 <b>North Carolina — Natural Gas 2017</b>							
	Total Net Movements:	<b>545,883</b>	—		Industrial:	<b>107,373</b>	<b>1.4</b>
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>243</b>	<b>0.5</b>
	Deliveries to Consumers: Residential:	<b>59,933</b>	<b>1.4</b>		Electric Power:	<b>285,843</b>	<b>3.1</b>
	Commercial:	<b>53,726</b>	<b>1.7</b>		Total Delivered:	<b>507,118</b>	<b>2.0</b>

Table S35. Summary statistics for natural gas – North Carolina, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	776,261	666,689	549,212	576,220	545,883
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	7,315	10,303	6,917	6,703	5,957
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-47,696	-44,560	-44,557	R-54,866	-37,064
<b>Total Supply</b>	<b>735,880</b>	<b>632,432</b>	<b>511,573</b>	<b>R528,057</b>	<b>514,777</b>

See footnotes at end of table.

Table S35. Summary statistics for natural gas – North Carolina, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	440,175	452,780	498,576	R522,002	509,440
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	287,940	168,887	5,379	0	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	7,765	10,765	7,617	6,055	5,337
<b>Total Disposition</b>	<b>735,880</b>	<b>632,432</b>	<b>511,573</b>	<b>R528,057</b>	<b>514,777</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	4,029	3,893	4,340	R2,592	2,322
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	69,654	75,178	64,523	64,547	59,933
Commercial	55,271	59,945	55,114	55,876	53,726
Industrial	109,662	107,904	105,103	105,504	107,373
Vehicle Fuel	71	121	141	R210	243
Electric Power	201,489	205,740	269,354	R293,272	285,843
<b>Total Delivered to Consumers</b>	<b>436,146</b>	<b>448,887</b>	<b>494,236</b>	<b>R519,409</b>	<b>507,118</b>
<b>Total Consumption</b>	<b>440,175</b>	<b>452,780</b>	<b>498,576</b>	<b>R522,002</b>	<b>509,440</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	8,574	9,069	9,236	9,425	8,816
Industrial	99,519	96,867	93,828	94,278	95,736
<b>Number of Consumers</b>					
Residential	1,161,398	1,183,152	1,206,870	1,231,366	1,255,541
Commercial	118,257	120,111	121,842	123,194	124,891
Industrial	2,567	2,596	2,624	2,668	2,687
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	467	499	452	454	430
Industrial	42,720	41,565	40,054	39,544	39,960
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.63	5.41	3.81	3.44	3.92
Delivered to Consumers					
Residential	11.83	11.88	11.57	11.31	13.29
Commercial	8.81	9.12	8.27	7.71	8.92
Industrial	6.87	7.55	6.34	5.43	6.24
Electric Power	W	W	W	W	W

-- Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

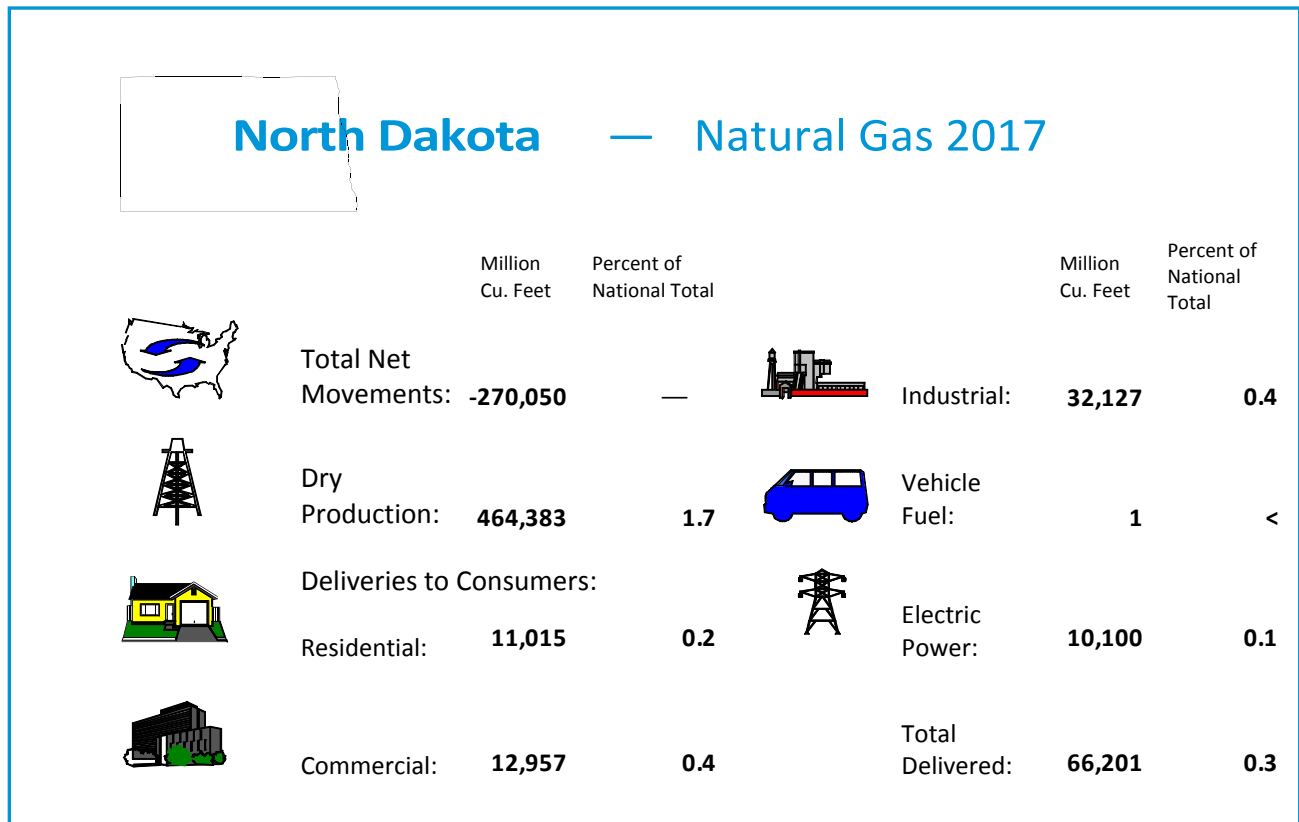


Table S36. Summary statistics for natural gas – North Dakota, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	9,363	11,532	12,786	R13,257	14,000
Gas Wells	423	398	455	R454	485
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	24,313	21,956	17,900	R16,817	15,507
From Oil Wells	12,854	13,973	11,561	R10,138	9,590
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	308,620	427,287	555,171	R581,894	663,508
<b>Total</b>	<b>345,787</b>	<b>463,216</b>	<b>584,632</b>	<b>R608,849</b>	<b>688,605</b>
Repressuring	0	NA	NA	NA	NA
Vented and Flared	102,855	129,717	106,565	R70,045	88,504
Nonhydrocarbon Gases Removed	7,221	7,008	6,708	6,807	6,047
Marketed Production	235,711	326,491	471,360	R531,997	594,053
NGPL Production	36,840	50,590	102,118	R119,946	129,671
<b>Total Dry Production</b>	<b>198,871</b>	<b>275,901</b>	<b>369,242</b>	<b>R412,051</b>	<b>464,383</b>
<b>Supply (million cubic feet)</b>					
Dry Production	198,871	275,901	369,242	R412,051	464,383
Receipts at U.S. Borders					
Imports	432,509	433,256	419,835	493,100	497,773
Intransit Receipts	72,977	55,199	57,880	R60,871	61,291
Interstate Receipts	744,335	625,069	580,676	584,729	537,994
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	45,736	48,394	48,601	48,052	56,107
Balancing Item	9,498	-18,820	-21,828	R-110,861	-138,210
<b>Total Supply</b>	<b>1,503,926</b>	<b>1,418,999</b>	<b>1,454,407</b>	<b>R1,487,942</b>	<b>1,479,337</b>

See footnotes at end of table.

Table S36. Summary statistics for natural gas – North Dakota, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	81,593	86,881	97,725	<sup>R</sup> 102,322	112,230
Deliveries at U.S. Borders					
Exports	0	11	5	3	5
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,422,333	1,332,107	1,356,678	1,385,617	1,367,103
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,503,926</b>	<b>1,418,999</b>	<b>1,454,407</b>	<b><sup>R</sup>1,487,942</b>	<b>1,479,337</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	<sup>E</sup> 6,486	<sup>E</sup> 9,544	<sup>E</sup> 10,965	<sup>RE</sup> 11,794	<sup>E</sup> 13,339
Pipeline and Distribution Use <sup>a</sup>	14,931	15,446	14,302	<sup>R</sup> 14,389	18,663
Plant Fuel	6,707	5,736	11,380	11,718	14,028
Delivered to Consumers					
Residential	12,085	12,505	10,552	10,059	11,015
Commercial	13,236	13,999	12,317	11,810	12,957
Industrial	27,812	27,762	31,660	31,232	32,127
Vehicle Fuel	*	*	1	1	1
Electric Power	337	1,888	6,546	<sup>R</sup> 11,320	10,100
<b>Total Delivered to Consumers</b>	<b>53,469</b>	<b>56,155</b>	<b>61,077</b>	<b><sup>R</sup>64,421</b>	<b>66,201</b>
<b>Total Consumption</b>	<b>81,593</b>	<b>86,881</b>	<b>97,725</b>	<b><sup>R</sup>102,322</b>	<b>112,230</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	981	968	855	849	948
Industrial	17,278	18,128	19,380	21,356	20,875
<b>Number of Consumers</b>					
Residential	133,975	137,972	141,465	143,309	144,881
Commercial	19,855	20,687	21,345	22,023	22,474
Industrial	266	269	286	286	274
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	667	677	577	536	577
Industrial	104,556	103,204	110,701	109,201	117,253
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.59	5.00	2.39	2.08	2.49
Exports	--	14.71	9.13	7.89	8.05
Citygate	4.99	6.37	4.46	3.88	4.28
Delivered to Consumers					
Residential	7.43	8.86	8.15	7.21	7.64
Commercial	6.32	7.74	6.62	5.45	6.00
Industrial	4.14	5.61	3.13	2.62	3.15
Electric Power	6.14	4.09	8.39	<sup>R</sup> 2.69	5.31

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>E</sup> Estimated data.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

<sup>RE</sup> Revised estimated data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



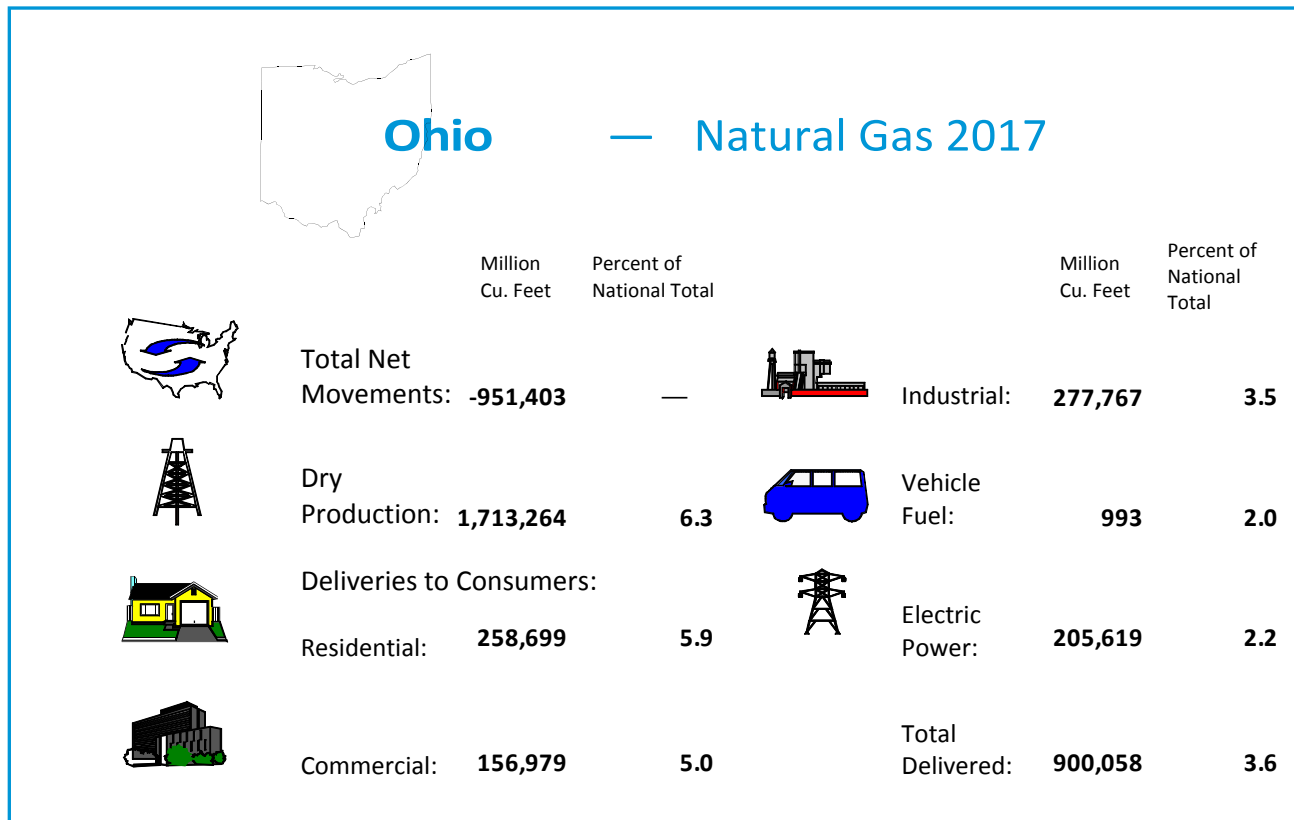


Table S37. Summary statistics for natural gas – Ohio, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	7,038	7,257	6,756	R6,591	5,809
Gas Wells	30,804	31,060	30,794	R32,013	28,640
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	55,583	51,541	11,642	R43,386	43,267
From Oil Wells	10,317	13,022	39,466	R4,181	4,169
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	100,117	447,809	956,162	R1,389,718	1,725,496
<b>Total</b>	<b>166,017</b>	<b>512,371</b>	<b>1,007,270</b>	<b>R1,437,285</b>	<b>1,772,932</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	166,017	512,371	1,007,270	R1,437,285	1,772,932
NGPL Production	2,116	33,332	59,490	70,451	59,669
<b>Total Dry Production</b>	<b>163,901</b>	<b>479,039</b>	<b>947,780</b>	<b>R1,366,834</b>	<b>1,713,264</b>
<b>Supply (million cubic feet)</b>					
Dry Production	163,901	479,039	947,780	R1,366,834	1,713,264
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,503,467	1,887,321	1,886,964	1,843,006	2,074,896
Withdrawals from Storage					
Underground Storage	200,588	159,746	139,410	167,820	155,415
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	416	641	467	236	385
Balancing Item	3,638	-61,306	99,655	R71,121	175,070
<b>Total Supply</b>	<b>1,872,010</b>	<b>2,465,442</b>	<b>3,074,276</b>	<b>R3,449,017</b>	<b>4,119,030</b>

See footnotes at end of table.



Table S37. Summary statistics for natural gas – Ohio, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	912,403	1,002,345	966,492	R928,492	946,911
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	793,509	1,297,223	1,935,349	2,370,095	3,026,298
Additions to Storage					
Underground Storage	166,098	165,874	172,435	150,430	145,821
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,872,010</b>	<b>2,465,442</b>	<b>3,074,276</b>	<b>R3,449,017</b>	<b>4,119,030</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E1,079	E4,363	E6,548	RE10,223	E12,611
Pipeline and Distribution Use <sup>a</sup>	10,035	14,754	19,831	R17,679	29,231
Plant Fuel	202	468	3,464	3,542	5,011
Delivered to Consumers					
Residential	297,361	320,568	285,306	255,826	258,699
Commercial	168,233	183,105	166,602	152,478	156,979
Industrial	274,020	303,366	276,004	275,358	277,767
Vehicle Fuel	299	501	516	R858	993
Electric Power	161,174	175,221	208,222	R212,528	205,619
<b>Total Delivered to Consumers</b>	<b>901,087</b>	<b>982,761</b>	<b>936,649</b>	<b>R897,048</b>	<b>900,058</b>
<b>Total Consumption</b>	<b>912,403</b>	<b>1,002,345</b>	<b>966,492</b>	<b>R928,492</b>	<b>946,911</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	238,498	256,394	228,054	206,924	212,814
Commercial	154,314	166,690	152,186	140,349	144,934
Industrial	267,983	297,426	270,467	269,898	275,306
<b>Number of Consumers</b>					
Residential	3,271,074	3,283,968	3,294,010	3,326,608	3,336,219
Commercial	269,081	269,758	269,981	267,386	267,970
Industrial	6,554	6,526	6,502	5,838	5,817
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	625	679	617	570	586
Industrial	41,810	46,486	42,449	47,166	47,751
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.51	4.91	4.49	3.27	3.96
Delivered to Consumers					
Residential	9.46	10.16	9.51	9.03	9.72
Commercial	6.21	7.82	6.48	5.74	6.11
Industrial	6.03	7.06	5.35	4.81	6.71
Electric Power	3.95	4.31	2.42	2.36	3.05

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

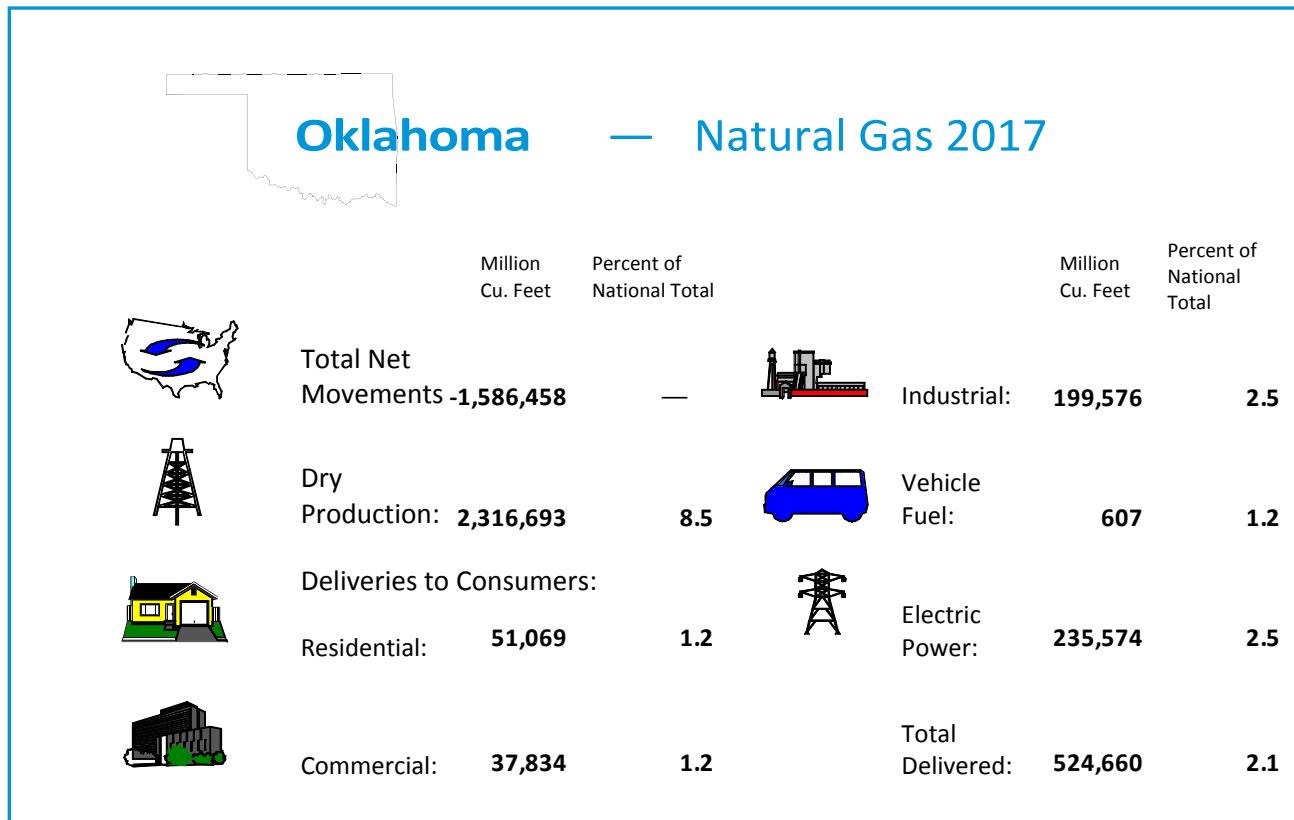


Table S38. Summary statistics for natural gas – Oklahoma, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	8,744	7,105	9,927	R8,493	8,598
Gas Wells	50,606	50,044	49,522	R48,595	46,927
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1,210,315	1,402,378	1,285,128	R1,282,996	1,259,617
From Oil Wells	71,515	136,270	199,259	R185,482	188,440
From Coalbed Wells	48,417	45,751	42,713	R34,801	31,157
From Shale Gas Wells	663,507	746,686	972,498	R965,034	1,034,683
<b>Total</b>	<b>1,993,754</b>	<b>2,331,086</b>	<b>2,499,599</b>	<b>2,468,312</b>	<b>2,513,897</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,993,754	2,331,086	2,499,599	2,468,312	2,513,897
NGPL Production	142,595	169,864	163,408	R174,440	197,203
<b>Total Dry Production</b>	<b>1,851,159</b>	<b>2,161,221</b>	<b>2,336,191</b>	<b>R2,293,872</b>	<b>2,316,693</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,851,159	2,161,221	2,336,191	R2,293,872	2,316,693
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	972,573	948,526	817,513	806,426	840,179
Withdrawals from Storage					
Underground Storage	158,009	153,421	121,972	113,150	133,690
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	195,254	3,790	-132,396	R-137,060	-82,463
<b>Total Supply</b>	<b>3,176,994</b>	<b>3,266,959</b>	<b>3,143,280</b>	<b>R3,076,389</b>	<b>3,208,099</b>

See footnotes at end of table.

Table S38. Summary statistics for natural gas – Oklahoma, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	658,569	642,309	679,457	R701,776	670,777
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,390,755	2,464,418	2,309,454	2,273,420	2,426,637
Additions to Storage					
Underground Storage	127,670	160,232	154,368	101,193	110,685
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>3,176,994</b>	<b>3,266,959</b>	<b>3,143,280</b>	<b>R3,076,389</b>	<b>3,208,099</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E45,581	E51,127	E54,038	RE54,523	E55,530
Pipeline and Distribution Use <sup>a</sup>	41,813	46,939	46,946	R49,718	49,704
Plant Fuel	32,119	36,231	37,692	38,707	40,883
Delivered to Consumers					
Residential	66,108	69,050	59,399	50,573	51,069
Commercial	44,238	47,041	41,982	R37,064	37,834
Industrial	180,809	183,874	184,547	R193,703	199,576
Vehicle Fuel	345	471	454	R525	607
Electric Power	247,556	207,577	254,401	R276,964	235,574
<b>Total Delivered to Consumers</b>	<b>539,056</b>	<b>508,012</b>	<b>540,782</b>	<b>R558,828</b>	<b>524,660</b>
<b>Total Consumption</b>	<b>658,569</b>	<b>642,309</b>	<b>679,457</b>	<b>R701,776</b>	<b>670,777</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	24,494	25,705	23,577	R21,488	21,864
Industrial	179,502	182,473	183,347	R177,766	185,702
<b>Number of Consumers</b>					
Residential	931,981	937,237	941,298	R938,504	943,066
Commercial	95,385	96,005	96,481	R95,236	95,731
Industrial	2,958	3,062	3,050	R3,103	2,943
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	464	490	435	R389	395
Industrial	61,125	60,050	60,507	R62,425	67,814
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.75	5.35	4.59	3.98	4.52
Delivered to Consumers					
Residential	9.71	10.10	10.24	10.57	11.40
Commercial	8.05	8.25	8.12	7.72	8.44
Industrial	7.16	8.30	7.51	R2.94	3.30
Electric Power	4.13	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

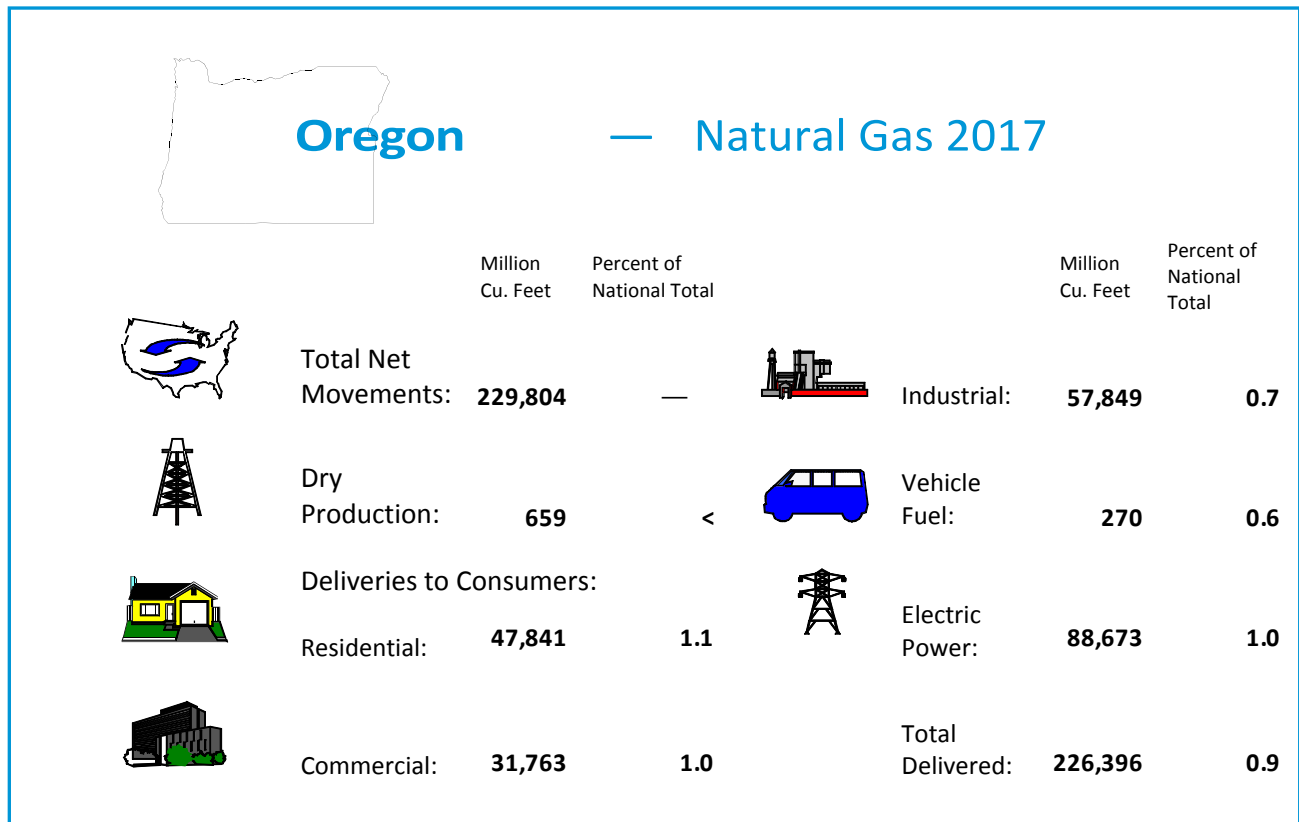


Table S39. Summary statistics for natural gas – Oregon, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	24	12	13	R16	14
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	770	1,142	848	R801	659
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
<b>Total</b>	<b>770</b>	<b>1,142</b>	<b>848</b>	<b>R801</b>	<b>659</b>
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	1,142	848	R801	659
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>770</b>	<b>1,142</b>	<b>848</b>	<b>R801</b>	<b>659</b>
<b>Supply (million cubic feet)</b>					
Dry Production	770	1,142	848	R801	659
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	933,264	915,509	990,297	988,785	979,672
Withdrawals from Storage					
Underground Storage	14,114	12,540	9,536	9,648	11,657
LNG Storage	326	711	321	392	391
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	17,447	17,006	23,504	R18,775	1,294
<b>Total Supply</b>	<b>965,920</b>	<b>946,908</b>	<b>1,024,507</b>	<b>R1,018,402</b>	<b>993,674</b>

See footnotes at end of table.

Table S39. Summary statistics for natural gas – Oregon, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	240,418	220,090	234,634	R235,912	231,727
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	713,049	710,137	780,662	774,120	749,868
Additions to Storage					
Underground Storage	12,176	15,858	9,061	8,267	11,442
LNG Storage	276	822	149	104	636
<b>Total Disposition</b>	<b>965,920</b>	<b>946,908</b>	<b>1,024,507</b>	<b>R1,018,402</b>	<b>993,674</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E44	42	E49	RE39	E32
Pipeline and Distribution Use <sup>a</sup>	4,098	3,700	4,554	R4,818	5,298
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	46,254	41,185	37,070	39,391	47,841
Commercial	30,566	28,377	25,602	26,667	31,763
Industrial	57,372	56,522	53,632	57,760	57,849
Vehicle Fuel	154	165	209	R233	270
Electric Power	101,930	90,098	113,519	R107,003	88,673
<b>Total Delivered to Consumers</b>	<b>236,276</b>	<b>216,348</b>	<b>230,032</b>	<b>R231,055</b>	<b>226,396</b>
<b>Total Consumption</b>	<b>240,418</b>	<b>220,090</b>	<b>234,634</b>	<b>R235,912</b>	<b>231,727</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	1,044	1,129	1,231	1,480	1,733
Industrial	47,690	46,799	45,594	49,423	48,866
<b>Number of Consumers</b>					
Residential	700,211	707,010	717,999	727,887	740,012
Commercial	79,276	80,480	80,877	81,652	82,523
Industrial	1,085	1,099	1,117	1,193	1,202
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	386	353	317	327	385
Industrial	52,877	51,430	48,015	48,416	48,128
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.82	5.40	4.65	4.15	3.90
Delivered to Consumers					
Residential	10.84	11.72	12.49	11.67	10.59
Commercial	8.60	9.44	10.16	9.30	8.74
Industrial	5.79	6.20	7.10	5.73	5.31
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.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

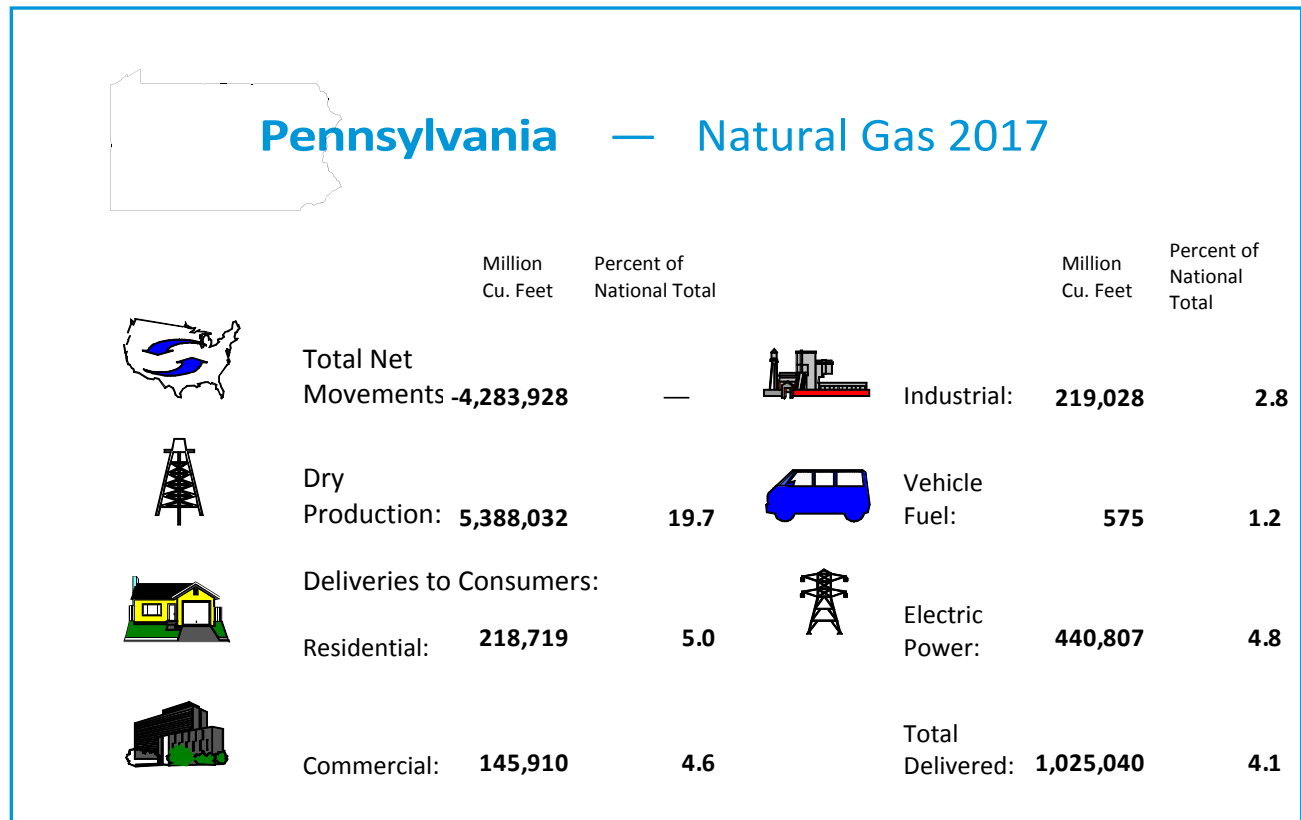


Table S40. Summary statistics for natural gas – Pennsylvania, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	7,164	8,481	7,599	R7,478	7,117
Gas Wells	61,838	67,621	70,051	R68,412	67,209
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	207,872	217,702	199,397	R258,240	270,506
From Oil Wells	2,987	3,527	2,634	R2,565	3,014
From Coalbed Wells	0	0	10,357	R8,230	8,278
From Shale Gas Wells	3,048,182	4,036,463	4,600,594	R4,941,174	5,182,090
<b>Total</b>	<b>3,259,042</b>	<b>4,257,693</b>	<b>4,812,983</b>	<b>R5,210,209</b>	<b>5,463,888</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	3,259,042	4,257,693	4,812,983	R5,210,209	5,463,888
NGPL Production	20,936	39,989	53,542	R68,773	75,856
<b>Total Dry Production</b>	<b>3,238,106</b>	<b>4,217,704</b>	<b>4,759,441</b>	<b>R5,141,435</b>	<b>5,388,032</b>
<b>Supply (million cubic feet)</b>					
Dry Production	3,238,106	4,217,704	4,759,441	R5,141,435	5,388,032
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	815,746	444,128	529,701	392,262	308,395
Withdrawals from Storage					
Underground Storage	392,983	384,286	338,796	387,732	405,622
LNG Storage	3,726	5,339	4,345	R3,726	5,728
Supplemental Gas Supplies	3	20	28	0	15
Balancing Item	114,469	-80,969	247,323	R330,514	150,039
<b>Total Supply</b>	<b>4,565,033</b>	<b>4,970,509</b>	<b>5,879,634</b>	<b>R6,255,670</b>	<b>6,257,830</b>

See footnotes at end of table.

Table S40. Summary statistics for natural gas – Pennsylvania, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	1,121,696	1,244,371	1,255,621	R1,301,000	1,263,972
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,100,098	3,296,036	4,239,773	4,630,756	4,592,323
Additions to Storage					
Underground Storage	339,594	425,842	379,906	319,388	395,884
LNG Storage	3,644	4,260	4,333	R4,526	5,652
<b>Total Disposition</b>	<b>4,565,033</b>	<b>4,970,509</b>	<b>5,879,634</b>	<b>R6,255,670</b>	<b>6,257,830</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E115,630	E150,762	E170,764	RE184,730	E193,725
Pipeline and Distribution Use <sup>a</sup>	37,825	42,093	43,059	R40,299	42,780
Plant Fuel	9,200	11,602	3,478	3,868	2,427
Delivered to Consumers					
Residential	231,861	254,816	235,669	215,512	218,719
Commercial	149,114	159,636	152,091	142,724	145,910
Industrial	215,406	237,013	212,050	212,253	219,028
Vehicle Fuel	312	393	534	R497	575
Electric Power	362,349	388,056	437,976	R501,116	440,807
<b>Total Delivered to Consumers</b>	<b>959,041</b>	<b>1,039,914</b>	<b>1,038,320</b>	<b>R1,072,102</b>	<b>1,025,040</b>
<b>Total Consumption</b>	<b>1,121,696</b>	<b>1,244,371</b>	<b>1,255,621</b>	<b>R1,301,000</b>	<b>1,263,972</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	29,545	35,043	32,012	26,793	26,868
Commercial	89,150	93,493	90,958	89,311	91,295
Industrial	212,712	234,141	209,563	210,224	217,028
<b>Number of Consumers</b>					
Residential	2,693,190	2,709,812	2,736,015	2,758,101	2,767,150
Commercial	237,922	239,681	241,762	238,479	241,713
Industrial	5,024	5,084	4,933	4,663	4,622
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	627	666	629	598	604
Industrial	42,875	46,619	42,986	45,519	47,388
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.26	5.59	4.38	3.72	4.26
Delivered to Consumers					
Residential	11.63	11.77	11.04	10.18	11.40
Commercial	10.11	10.13	9.32	8.15	9.16
Industrial	9.13	9.95	8.59	7.40	8.38
Electric Power	4.17	5.04	2.52	R1.94	2.58

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.







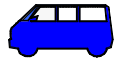



Rhode Island		— Natural Gas 2017			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	<b>92,205</b>	—	 Industrial:	<b>8,551</b>	<b>0.1</b>
 Dry Production:	<b>0</b>	<b>0.0</b>	 Vehicle Fuel:	<b>123</b>	<b>0.3</b>
Deliveries to Consumers:					
 Residential:	<b>18,421</b>	<b>0.4</b>	 Electric Power:	<b>41,128</b>	<b>0.4</b>
 Commercial:	<b>11,338</b>	<b>0.4</b>	Total Delivered:	<b>79,562</b>	<b>0.3</b>

Table S41. Summary statistics for natural gas – Rhode Island, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	219,504	234,271	238,378	200,956	255,841
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	645	879	864	764	561
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	231	2,212	3,942	R-295	-9,965
<b>Total Supply</b>	<b>220,380</b>	<b>237,362</b>	<b>243,184</b>	<b>R201,425</b>	<b>246,437</b>

See footnotes at end of table.



Table S41. Summary statistics for natural gas – Rhode Island, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	85,537	88,886	93,886	R85,977	82,389
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	134,219	148,476	148,409	114,826	163,636
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	624	0	889	622	413
<b>Total Disposition</b>	<b>220,380</b>	<b>237,362</b>	<b>243,184</b>	<b>R201,425</b>	<b>246,437</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	1,087	3,020	3,106	R2,545	2,827
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	18,221	19,724	20,042	17,200	18,421
Commercial	11,633	13,178	12,016	10,744	11,338
Industrial	8,161	8,008	8,624	8,474	8,551
Vehicle Fuel	73	88	92	R107	123
Electric Power	46,362	44,867	50,005	R46,907	41,128
<b>Total Delivered to Consumers</b>	<b>84,450</b>	<b>85,866</b>	<b>90,780</b>	<b>R83,432</b>	<b>79,562</b>
<b>Total Consumption</b>	<b>85,537</b>	<b>88,886</b>	<b>93,886</b>	<b>R85,977</b>	<b>82,389</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	5,288	6,295	5,531	5,069	5,350
Industrial	7,424	7,357	8,156	8,193	8,236
<b>Number of Consumers</b>					
Residential	231,763	233,786	236,323	239,038	241,451
Commercial	23,742	23,934	24,088	24,392	24,545
Industrial	271	266	260	266	279
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	490	551	499	440	462
Industrial	30,113	30,106	33,170	31,857	30,649
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.01	4.03	3.14	2.12	2.22
Delivered to Consumers					
Residential	14.55	15.14	14.24	13.80	14.02
Commercial	12.37	12.89	11.99	11.16	11.30
Industrial	9.04	10.27	9.26	8.70	8.48
Electric Power	5.84	W	3.72	W	W

-- Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

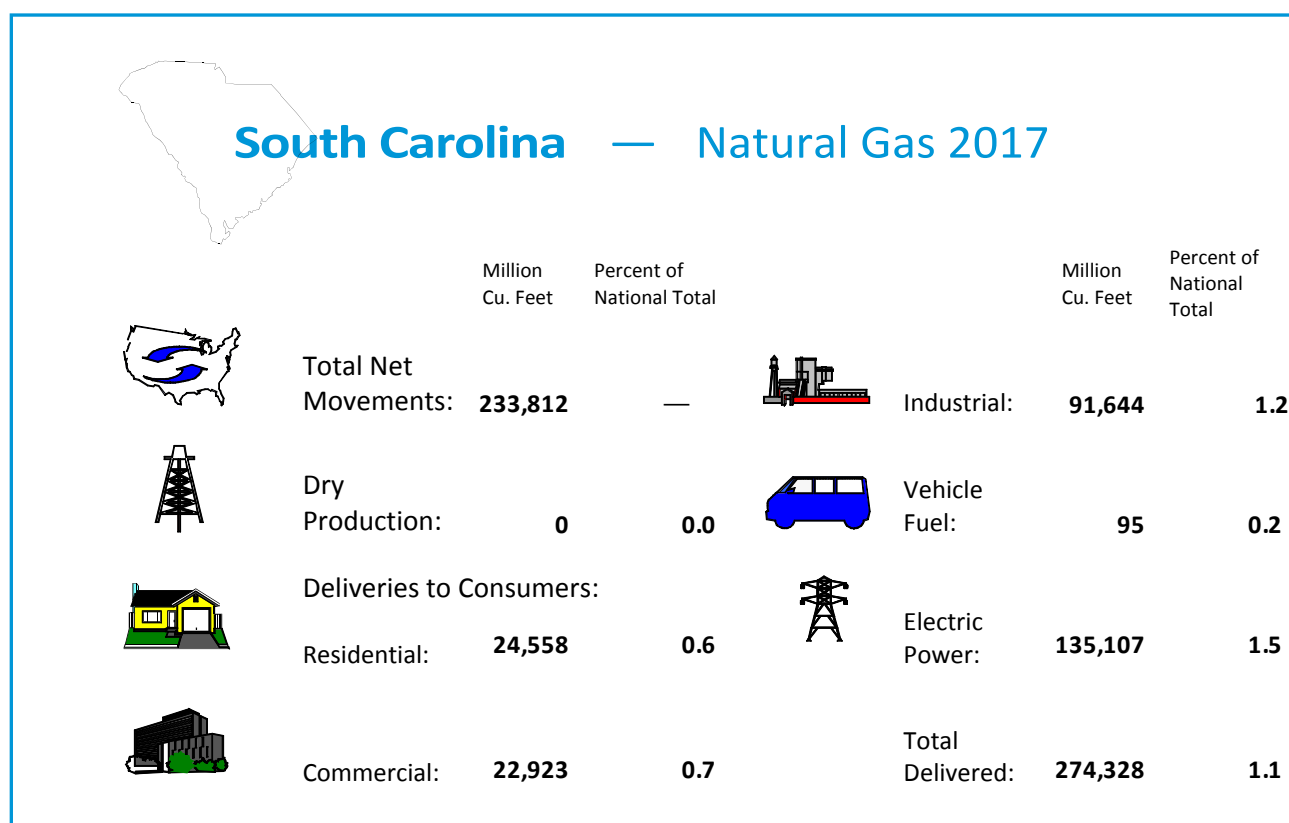


Table S42. Summary statistics for natural gas – South Carolina, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	899,292	813,295	757,517	673,990	620,474
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	914	1,252	916	720	1,125
Supplemental Gas Supplies	*	17	9	*	*
Balancing Item	41,802	41,028	46,902	52,204	42,426
<b>Total Supply</b>	<b>942,009</b>	<b>855,592</b>	<b>805,343</b>	<b>726,913</b>	<b>664,025</b>

See footnotes at end of table.

Table S42. Summary statistics for natural gas – South Carolina, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	232,297	230,525	275,751	R275,946	276,513
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	708,832	623,696	528,691	450,231	386,662
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	879	1,371	902	736	850
<b>Total Disposition</b>	<b>942,009</b>	<b>855,592</b>	<b>805,343</b>	<b>R726,913</b>	<b>664,025</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	2,529	2,409	2,534	2,774	2,185
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	28,642	31,904	28,414	27,562	24,558
Commercial	23,862	25,398	23,752	23,734	22,923
Industrial	83,730	83,443	84,898	88,148	91,644
Vehicle Fuel	18	41	41	R82	95
Electric Power	93,516	87,330	136,111	R133,646	135,107
<b>Total Delivered to Consumers</b>	<b>229,768</b>	<b>228,116</b>	<b>273,217</b>	<b>R273,172</b>	<b>274,328</b>
<b>Total Consumption</b>	<b>232,297</b>	<b>230,525</b>	<b>275,751</b>	<b>R275,946</b>	<b>276,513</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	1,969	1,832	1,933	1,989	1,991
Industrial	45,587	46,989	48,451	51,773	54,610
<b>Number of Consumers</b>					
Residential	593,286	605,644	641,163	655,996	651,840
Commercial	55,997	56,323	58,703	59,085	57,762
Industrial	1,452	1,442	1,457	1,457	1,414
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	426	451	405	402	397
Industrial	57,665	57,866	58,269	60,499	64,812
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.11	5.22	3.90	3.64	4.13
Delivered to Consumers					
Residential	12.61	12.65	12.62	12.62	14.57
Commercial	9.10	9.55	8.52	8.42	9.30
Industrial	5.27	6.14	4.64	4.20	4.86
Electric Power	W	W	W	W	W

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

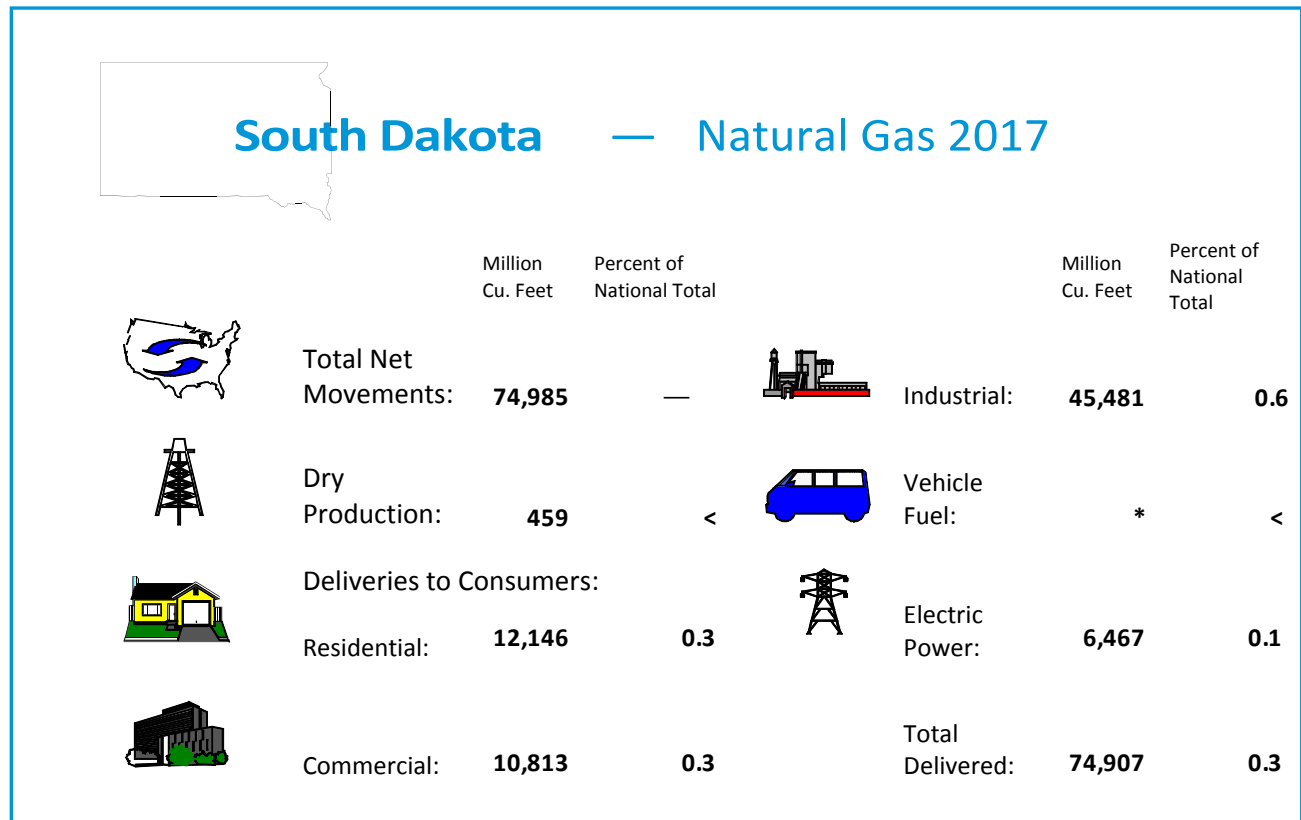


Table S43. Summary statistics for natural gas – South Dakota, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	74	68	65	60	57
Gas Wells	133	128	122	105	94
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	15,693	15,006	14,175	<sup>R</sup> 191	179
From Oil Wells	512	299	335	<sup>R</sup> 264	297
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>16,205</b>	<b>15,305</b>	<b>14,510</b>	<sup>R</sup> 455	<b>476</b>
Repressuring	0	NA	NA	NA	NA
Vented and Flared	NA	NA	<sup>E</sup> 13,957	<sup>R</sup> 0	<sup>E</sup> 0
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	16,205	15,305	553	<sup>R</sup> 455	476
NGPL Production	25	21	19	19	17
<b>Total Dry Production</b>	<b>16,180</b>	<b>15,284</b>	<b>533</b>	<sup>R</sup> 436	<b>459</b>
<b>Supply (million cubic feet)</b>					
Dry Production	16,180	15,284	533	<sup>R</sup> 436	459
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	890,571	817,324	838,817	879,471	881,560
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	-6,520	-3,175	10,756	<sup>R</sup> 7,174	6,040
<b>Total Supply</b>	<b>900,232</b>	<b>829,433</b>	<b>850,106</b>	<sup>R</sup> 887,080	<b>888,060</b>

See footnotes at end of table.

Table S43. Summary statistics for natural gas – South Dakota, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	81,986	80,613	79,099	<sup>R</sup> 80,513	81,484
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	818,245	748,821	771,007	806,567	806,576
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>900,232</b>	<b>829,433</b>	<b>850,106</b>	<b><sup>R</sup>887,080</b>	<b>888,060</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	<sup>E</sup> 916	<sup>E</sup> 799	<sup>E</sup> 820	<sup>RE</sup> 25	<sup>E</sup> 26
Pipeline and Distribution Use <sup>a</sup>	6,888	5,221	5,872	6,405	6,551
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	13,920	14,213	11,751	11,663	12,146
Commercial	12,151	12,310	10,434	10,439	10,813
Industrial	44,039	44,205	44,094	44,570	45,481
Vehicle Fuel	0	*	*	*	*
Electric Power	4,071	3,865	6,128	<sup>R</sup> 7,410	6,467
<b>Total Delivered to Consumers</b>	<b>74,182</b>	<b>74,593</b>	<b>72,407</b>	<b><sup>R</sup>74,082</b>	<b>74,907</b>
<b>Total Consumption</b>	<b>81,986</b>	<b>80,613</b>	<b>79,099</b>	<b><sup>R</sup>80,513</b>	<b>81,484</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	2,235	2,268	2,029	2,032	2,063
Industrial	41,767	42,158	42,146	42,557	43,635
<b>Number of Consumers</b>					
Residential	176,204	179,042	182,568	184,831	187,789
Commercial	23,214	23,591	24,040	24,541	24,922
Industrial	566	575	578	548	592
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	523	522	434	425	434
Industrial	77,808	76,879	76,287	81,332	76,826
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.83	6.14	4.16	3.65	4.39
Delivered to Consumers					
Residential	8.23	9.27	8.30	7.60	8.18
Commercial	6.59	7.65	6.22	5.64	6.26
Industrial	5.67	6.88	5.34	4.78	5.09
Electric Power	4.35	4.98	3.31	2.62	W

\* Volume is less than 500,000 cubic feet.

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>E</sup> Estimated data.

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

<sup>RE</sup> Revised estimated data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

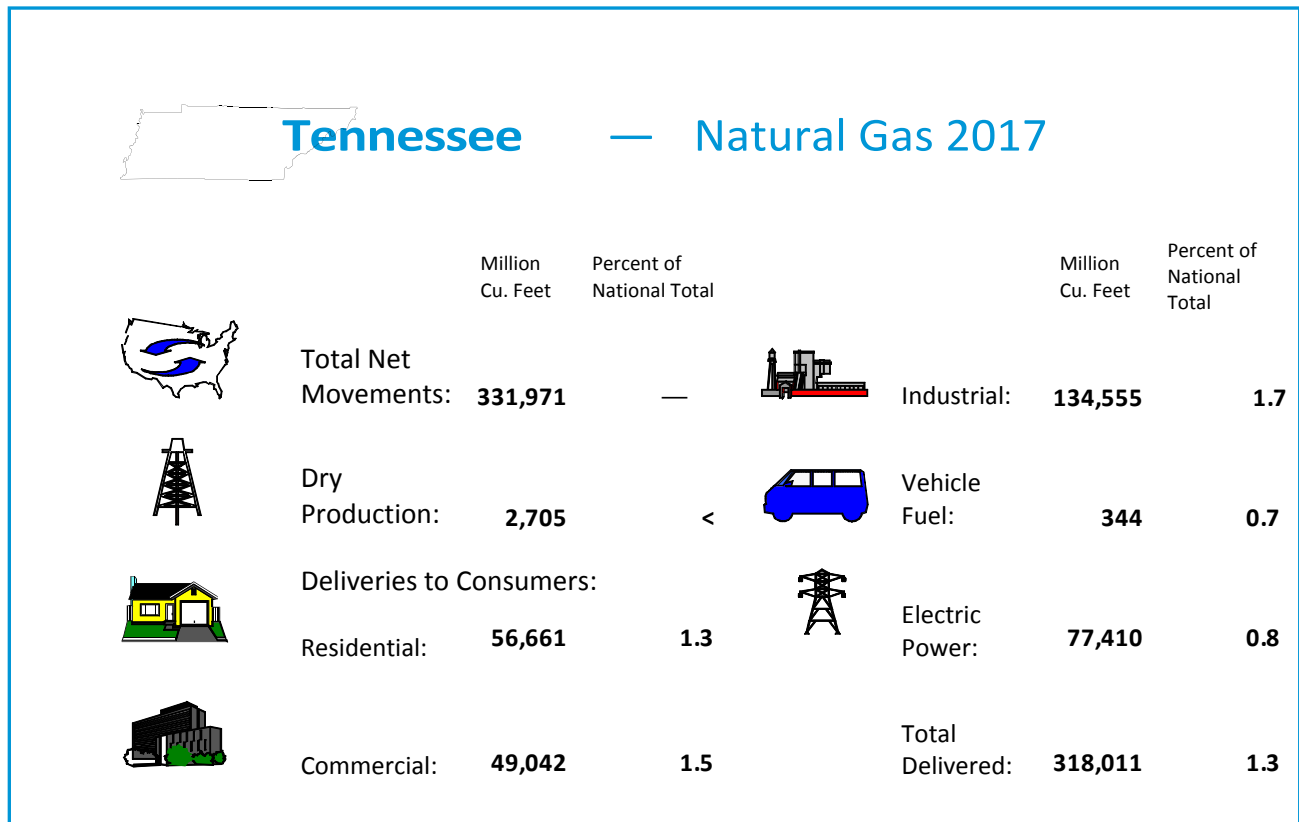


Table S44. Summary statistics for natural gas – Tennessee, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	1,089	1,006	1,005	923	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	5,400	5,294	4,276	R3,588	2,982
From Oil Wells	0	0	0	R15	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>5,400</b>	<b>5,294</b>	<b>4,276</b>	<b>3,603</b>	<b>2,982</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	5,400	5,294	4,276	3,603	2,982
NGPL Production	488	382	339	R298	277
<b>Total Dry Production</b>	<b>4,912</b>	<b>4,912</b>	<b>3,937</b>	<b>R3,305</b>	<b>2,705</b>
<b>Supply (million cubic feet)</b>					
Dry Production	4,912	4,912	3,937	R3,305	2,705
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,692,860	1,698,674	1,637,238	1,809,917	1,961,609
Withdrawals from Storage					
Underground Storage	0	0	212	139	178
LNG Storage	3,505	7,759	7,463	4,587	4,291
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-13,702	-19,934	-14,300	R-22,490	-10,325
<b>Total Supply</b>	<b>1,687,576</b>	<b>1,691,411</b>	<b>1,634,550</b>	<b>R1,795,458</b>	<b>1,958,459</b>

See footnotes at end of table.

Table S44. Summary statistics for natural gas – Tennessee, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	279,441	305,633	313,379	R326,546	323,540
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,405,892	1,378,550	1,312,394	1,463,166	1,629,638
Additions to Storage					
Underground Storage	0	0	665	205	223
LNG Storage	2,243	7,227	8,112	5,542	5,058
<b>Total Disposition</b>	<b>1,687,576</b>	<b>1,691,411</b>	<b>1,634,550</b>	<b>R1,795,458</b>	<b>1,958,459</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E335	E278	E265	RE211	E175
Pipeline and Distribution Use <sup>a</sup>	6,660	7,213	7,940	R6,588	5,290
Plant Fuel	142	128	125	71	64
Delivered to Consumers					
Residential	71,241	78,395	67,312	58,924	56,661
Commercial	53,888	57,435	53,049	R49,809	49,042
Industrial	110,475	116,882	114,682	R122,953	134,555
Vehicle Fuel	86	221	254	R297	344
Electric Power	36,613	45,083	69,752	R87,692	77,410
<b>Total Delivered to Consumers</b>	<b>272,304</b>	<b>298,014</b>	<b>305,050</b>	<b>R319,675</b>	<b>318,011</b>
<b>Total Consumption</b>	<b>279,441</b>	<b>305,633</b>	<b>313,379</b>	<b>R326,546</b>	<b>323,540</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	5,365	5,332	6,091	6,363	6,249
Industrial	77,689	81,862	80,649	89,681	102,218
<b>Number of Consumers</b>					
Residential	1,094,122	1,106,917	1,122,871	1,136,172	1,150,540
Commercial	131,091	131,027	132,551	R133,197	133,990
Industrial	2,581	2,595	2,653	R2,685	2,681
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	411	438	400	374	366
Industrial	42,803	45,041	43,227	R45,793	50,188
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.73	5.37	4.06	3.42	4.09
Delivered to Consumers					
Residential	9.44	10.13	9.62	9.21	10.31
Commercial	8.41	9.30	8.46	7.80	8.74
Industrial	5.62	6.31	5.06	4.44	5.04
Electric Power	3.83	4.64	2.74	2.61	3.04

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports"; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



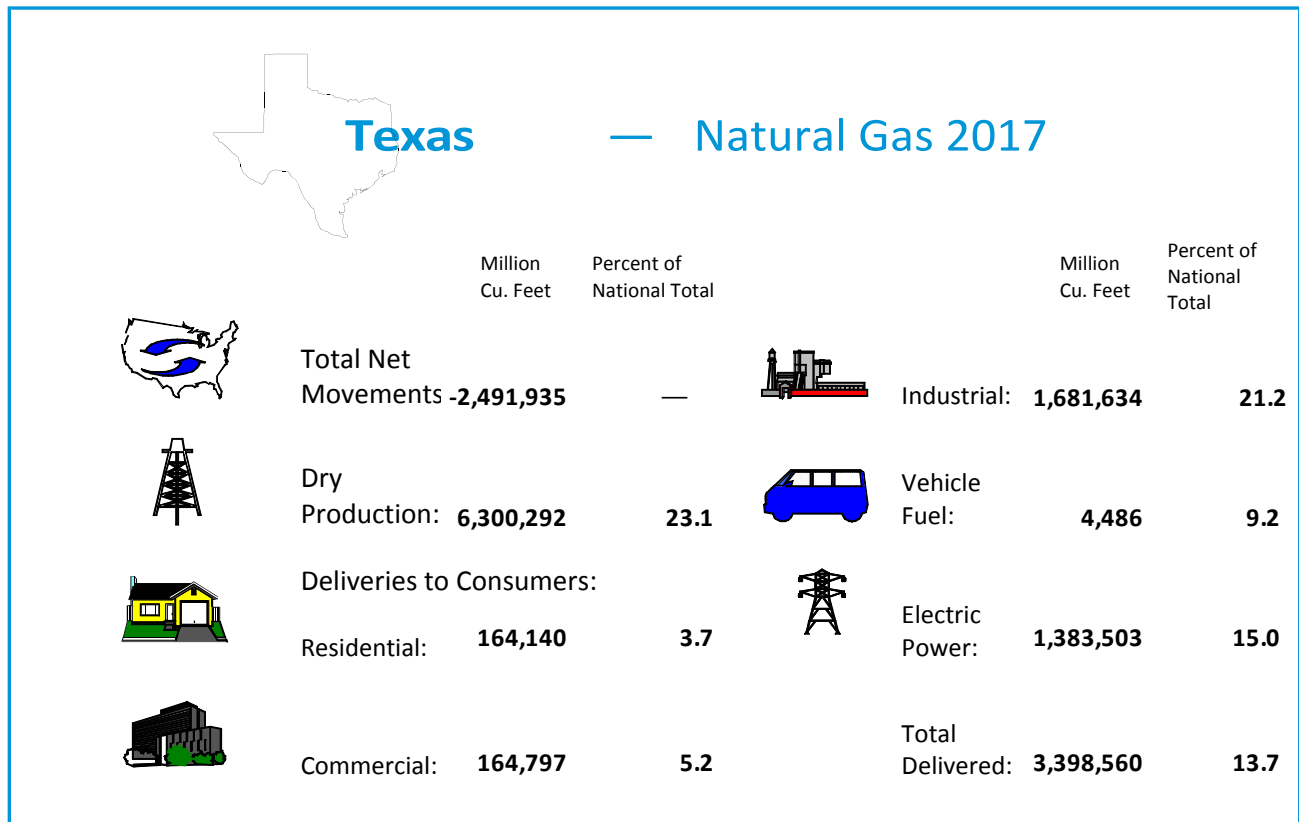


Table S45. Summary statistics for natural gas – Texas, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	96,949	104,205	102,836	97,843	97,125
Gas Wells	140,964	142,292	135,560	134,958	132,725
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	3,115,409	2,672,326	2,018,855	1,897,854	476,944
From Oil Wells	1,166,810	1,558,002	1,803,086	1,680,873	1,856,908
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	4,017,253	4,428,859	4,977,524	5,577,570	5,661,884
<b>Total</b>	<b>8,299,472</b>	<b>8,659,188</b>	<b>8,799,465</b>	<b>8,156,296</b>	<b>7,995,736</b>
Repressuring	423,413	440,153	533,047	592,484	554,853
Vented and Flared	76,113	90,125	113,786	87,527	101,001
Nonhydrocarbon Gases Removed	166,328	143,891	262,174	250,813	204,387
Marketed Production	7,633,618	7,985,019	7,890,459	7,225,472	7,135,494
NGPL Production	689,887	806,794	810,121	819,021	835,202
<b>Total Dry Production</b>	<b>6,943,731</b>	<b>7,178,225</b>	<b>7,080,338</b>	<b>6,406,450</b>	<b>6,300,292</b>
<b>Supply (million cubic feet)</b>					
Dry Production	6,943,731	7,178,225	7,080,338	6,406,450	6,300,292
Receipts at U.S. Borders					
Imports	6,673	7,124	6,925	748	591
Intransit Receipts	963	0	189	0	1,061
Interstate Receipts	1,299,534	1,197,350	1,232,960	1,347,906	1,513,210
Withdrawals from Storage					
Underground Storage	452,276	454,853	402,845	431,621	488,933
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	84,791	-21,362	96,844	210,069	12,883
<b>Total Supply</b>	<b>8,787,967</b>	<b>8,816,189</b>	<b>8,820,101</b>	<b>8,396,795</b>	<b>8,316,970</b>

See footnotes at end of table.



Table S45. Summary statistics for natural gas – Texas, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	4,021,851	3,928,277	4,113,608	R4,020,915	3,886,571
Deliveries at U.S. Borders					
Exports	499,809	546,308	845,949	1,129,434	1,294,101
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,871,931	3,867,213	3,366,169	2,853,481	2,712,696
Additions to Storage					
Underground Storage	394,375	474,392	494,375	392,965	423,589
LNG Storage	*	0	0	0	12
<b>Total Disposition</b>	<b>8,787,967</b>	<b>8,816,189</b>	<b>8,820,101</b>	<b>R8,396,795</b>	<b>8,316,970</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	198,208	207,792	223,817	238,693	237,893
Pipeline and Distribution Use <sup>a</sup>	294,316	101,296	84,874	R85,527	84,086
Plant Fuel	178,682	184,723	183,429	R169,360	166,032
Delivered to Consumers					
Residential	207,148	234,520	211,379	175,332	164,140
Commercial	173,809	184,908	175,883	164,306	164,797
Industrial	1,544,083	1,585,742	1,606,000	1,649,759	1,681,634
Vehicle Fuel	3,004	4,162	4,390	R3,875	4,486
Electric Power	1,422,600	1,425,134	1,623,836	R1,534,063	1,383,503
<b>Total Delivered to Consumers</b>	<b>3,350,645</b>	<b>3,434,465</b>	<b>3,621,488</b>	<b>R3,527,335</b>	<b>3,398,560</b>
<b>Total Consumption</b>	<b>4,021,851</b>	<b>3,928,277</b>	<b>4,113,608</b>	<b>R4,020,915</b>	<b>3,886,571</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	527	481	387	383	369
Commercial	47,228	50,618	48,808	48,095	49,033
Industrial	900,887	946,640	970,025	988,891	1,035,914
<b>Number of Consumers</b>					
Residential	4,424,103	4,469,282	4,515,690	4,573,047	4,633,299
Commercial	314,036	316,756	318,845	321,795	323,316
Industrial	8,525	8,398	6,545	6,548	6,436
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	553	584	552	511	510
Industrial	181,124	188,824	245,378	251,949	261,286
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	12.94	11.79	13.31	1.50	2.12
Exports	3.94	4.67	2.97	2.63	3.30
Citygate	4.89	5.77	4.19	4.09	4.80
Delivered to Consumers					
Residential	10.50	11.16	10.64	11.73	13.61
Commercial	7.25	8.26	6.92	6.89	7.71
Industrial	3.92	4.71	2.89	2.65	3.28
Electric Power	3.94	4.62	2.88	2.67	3.13

\* Volume is less than 500,000 cubic feet.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

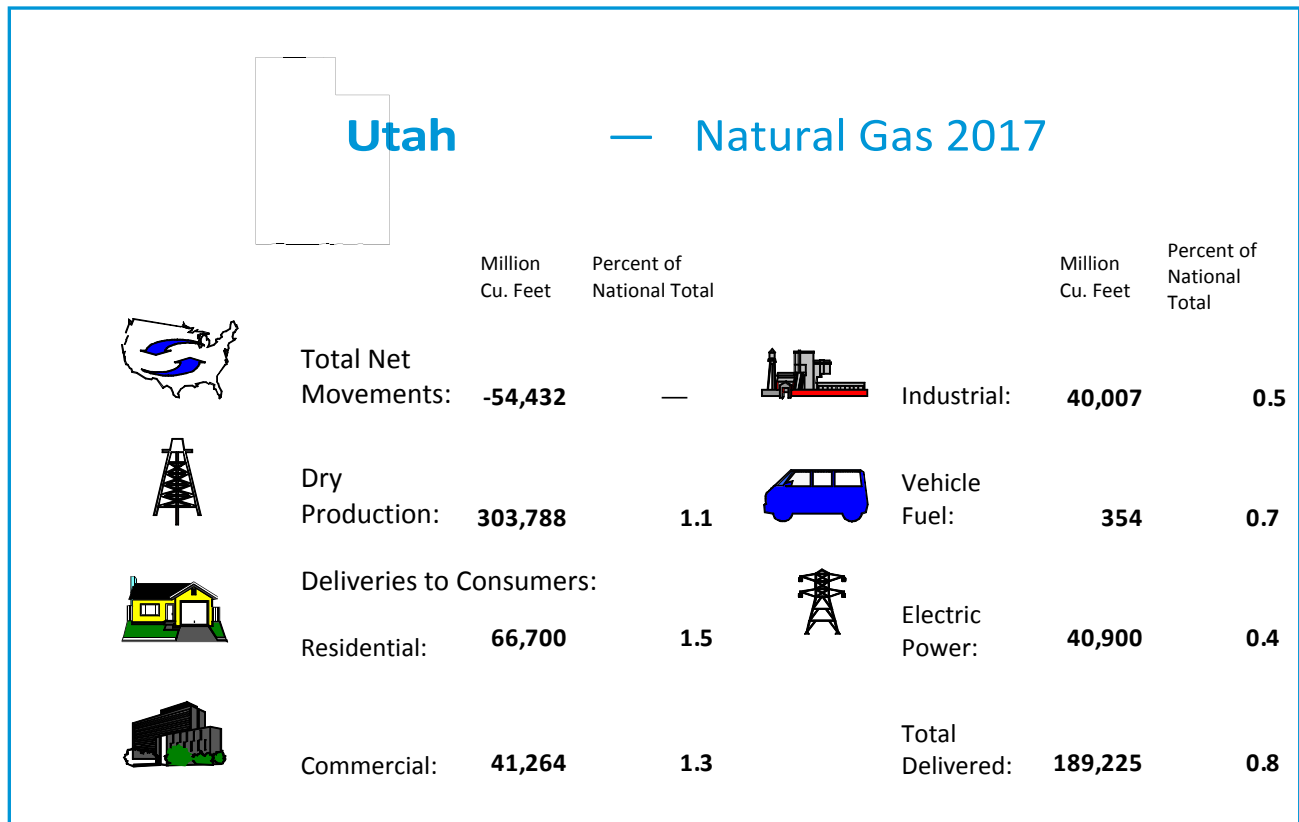


Table S46. Summary statistics for natural gas – Utah, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	3,946	4,249	4,126	R3,875	3,938
Gas Wells	8,300	8,537	8,583	R8,430	8,260
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	383,216	361,474	327,395	R283,743	234,521
From Oil Wells	36,737	45,513	45,149	R39,889	39,834
From Coalbed Wells	49,918	46,680	43,730	R40,973	39,890
From Shale Gas Wells	992	877	747	R664	489
<b>Total</b>	<b>470,863</b>	<b>454,545</b>	<b>417,020</b>	<b>R365,268</b>	<b>314,733</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	470,863	454,545	417,020	R365,268	314,733
NGPL Production	15,409	18,652	15,298	12,832	10,945
<b>Total Dry Production</b>	<b>455,454</b>	<b>435,893</b>	<b>401,722</b>	<b>R352,437</b>	<b>303,788</b>
<b>Supply (million cubic feet)</b>					
Dry Production	455,454	435,893	401,722	R352,437	303,788
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,309,723	1,293,589	1,147,379	1,072,291	1,105,681
Withdrawals from Storage					
Underground Storage	38,263	40,392	27,954	34,394	37,842
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-16,742	-36,471	-26,251	R-27,521	-29,863
<b>Total Supply</b>	<b>1,786,698</b>	<b>1,733,402</b>	<b>1,550,804</b>	<b>R1,431,600</b>	<b>1,417,448</b>

See footnotes at end of table.

Table S46. Summary statistics for natural gas – Utah, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	247,285	241,737	232,612	R240,114	222,088
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,512,689	1,450,117	1,282,164	1,155,885	1,160,113
Additions to Storage					
Underground Storage	26,724	41,548	36,027	35,602	35,248
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,786,698</b>	<b>1,733,402</b>	<b>1,550,804</b>	<b>R1,431,600</b>	<b>1,417,448</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E28,165	E24,824	E24,944	RE21,205	E18,271
Pipeline and Distribution Use <sup>a</sup>	13,441	14,152	13,962	R12,427	10,934
Plant Fuel	5,996	4,782	5,409	4,930	3,657
Delivered to Consumers					
Residential	70,491	62,458	58,562	63,929	66,700
Commercial	41,398	38,156	35,772	39,066	41,264
Industrial	38,009	38,330	37,189	38,568	40,007
Vehicle Fuel	224	256	326	R305	354
Electric Power	49,562	58,780	56,449	R59,684	40,900
<b>Total Delivered to Consumers</b>	<b>199,684</b>	<b>197,980</b>	<b>188,297</b>	<b>R201,551</b>	<b>189,225</b>
<b>Total Consumption</b>	<b>247,285</b>	<b>241,737</b>	<b>232,612</b>	<b>R240,114</b>	<b>222,088</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	7,539	8,283	8,217	9,348	11,318
Industrial	33,783	34,829	34,413	36,428	38,367
<b>Number of Consumers</b>					
Residential	854,389	869,052	891,917	905,849	926,623
Commercial	64,114	65,134	66,143	66,987	37,928
Industrial	323	326	320	322	334
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	646	586	541	583	1,088
Industrial	117,675	117,576	116,215	119,775	119,782
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.70	5.74	5.70	5.15	5.30
Delivered to Consumers					
Residential	8.55	9.48	9.72	9.12	9.05
Commercial	7.13	7.71	7.97	7.43	7.40
Industrial	5.22	5.87	5.93	5.52	5.51
Electric Power	4.10	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

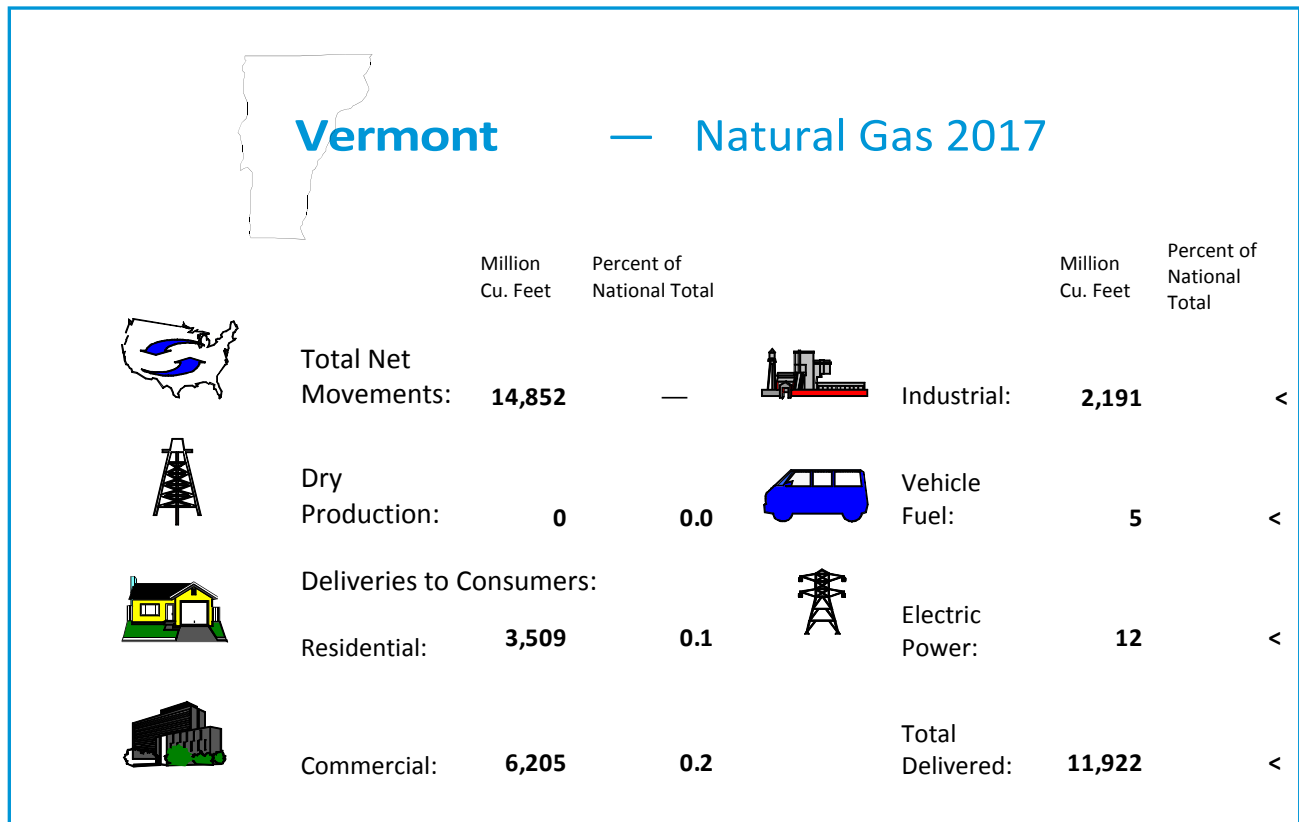


Table S47. Summary statistics for natural gas – Vermont, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
Receipts at U.S. Borders					
Imports	10,324	10,621	12,844	15,248	14,852
Intransit Receipts	0	666	0	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	5	3	1	2
Balancing Item	-171	65	-897	R-3,044	-2,924
<b>Total Supply</b>	<b>10,156</b>	<b>11,357</b>	<b>11,950</b>	<b>R12,205</b>	<b>11,930</b>

See footnotes at end of table.

Table S47. Summary statistics for natural gas – Vermont, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	9,602	10,677	11,950	12,094 <sup>R</sup>	11,930
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	555	680	0	111	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>10,156</b>	<b>11,357</b>	<b>11,950</b>	<b>12,205<sup>R</sup></b>	<b>11,930</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	89	124	136	135	8
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	3,415	3,826	3,833	3,518	3,509
Commercial	4,748	4,830	5,918	6,251	6,205
Industrial	1,303	1,858	2,040	2,172	2,191
Vehicle Fuel	3	3	3	4 <sup>R</sup>	5
Electric Power	44	36	19	14	12
<b>Total Delivered to Consumers</b>	<b>9,512</b>	<b>10,553</b>	<b>11,814</b>	<b>11,959<sup>R</sup></b>	<b>11,922</b>
<b>Total Consumption</b>	<b>9,602</b>	<b>10,677</b>	<b>11,950</b>	<b>12,094<sup>R</sup></b>	<b>11,930</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	0	0	0	0	0
Industrial	0	0	0	0	0
<b>Number of Consumers</b>					
Residential	41,152	42,231	43,267	44,244	45,275
Commercial	5,441	5,589	5,696	5,760	5,736
Industrial	13	13	14	15	15
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	873	864	1,039	1,085	1,082
Industrial	100,226	142,919	145,737	144,771	146,065
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	5.72	6.61	5.31	3.81	3.88
Exports	--	--	--	--	--
Citygate	6.16	7.08	6.33	5.13	5.03
Delivered to Consumers					
Residential	15.87	14.68	14.56	14.15	14.12
Commercial	7.57	9.13	7.89	6.63	7.04
Industrial	8.59	6.63	5.50	5.20	4.92
Electric Power	--	W	--	--	W

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

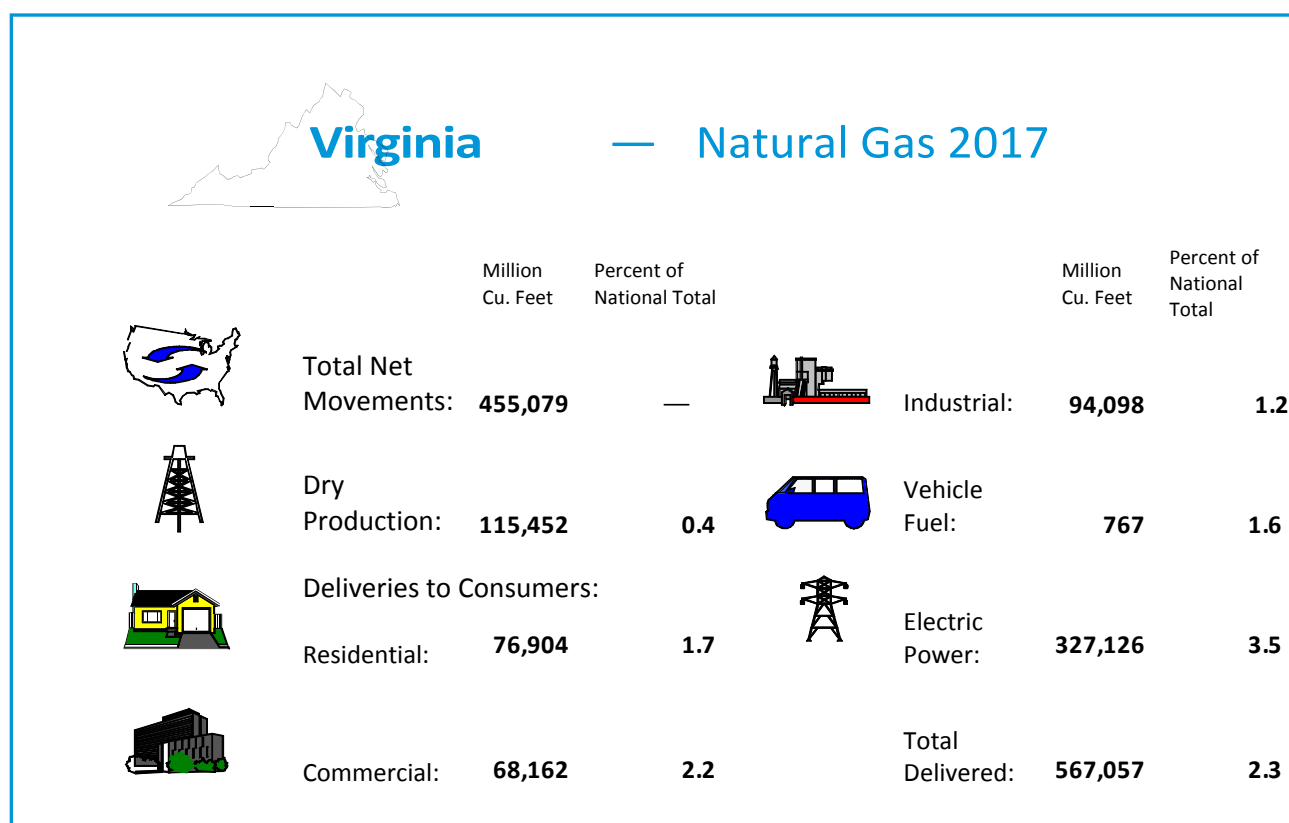


Table S48. Summary statistics for natural gas – Virginia, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	1	2	2	R1	0
Gas Wells	7,956	8,061	8,111	8,152	8,255
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	26,815	10,143	16,431	R20,549	13,848
From Oil Wells	9	12	8	5	4
From Coalbed Wells	99,542	111,197	104,741	R99,414	101,296
From Shale Gas Wells	13,016	12,309	6,407	R320	304
<b>Total</b>	<b>139,382</b>	<b>133,661</b>	<b>127,586</b>	<b>R120,288</b>	<b>115,452</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	139,382	133,661	127,586	R120,288	115,452
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>139,382</b>	<b>133,661</b>	<b>127,586</b>	<b>R120,288</b>	<b>115,452</b>
<b>Supply (million cubic feet)</b>					
Dry Production	139,382	133,661	127,586	R120,288	115,452
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	825,611	686,521	602,589	734,841	870,746
Withdrawals from Storage					
Underground Storage	11,044	12,608	12,462	10,826	11,178
LNG Storage	724	1,005	1,115	411	738
Supplemental Gas Supplies	130	301	180	36	49
Balancing Item	-58,916	-86,004	-70,486	R-25,195	10,827
<b>Total Supply</b>	<b>917,975</b>	<b>748,092</b>	<b>673,447</b>	<b>R841,207</b>	<b>1,008,991</b>

See footnotes at end of table.

Table S48. Summary statistics for natural gas – Virginia, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	418,506	419,705	500,477	<sup>R</sup> 543,343	582,394
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	487,343	314,752	158,823	286,516	415,668
Additions to Storage					
Underground Storage	11,361	12,602	12,930	10,637	10,266
LNG Storage	764	1,033	1,217	710	663
<b>Total Disposition</b>	<b>917,975</b>	<b>748,092</b>	<b>673,447</b>	<b><sup>R</sup>841,207</b>	<b>1,008,991</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	<sup>E</sup> 8,408	<sup>E</sup> 6,898	<sup>E</sup> 7,697	<sup>RE</sup> 6,907	<sup>E</sup> 6,629
Pipeline and Distribution Use <sup>a</sup>	8,475	7,424	7,945	8,106	8,708
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	85,702	92,817	85,464	77,170	76,904
Commercial	68,126	72,165	69,107	67,553	68,162
Industrial	75,998	81,040	86,817	88,422	94,098
Vehicle Fuel	210	207	272	<sup>R</sup> 662	767
Electric Power	171,588	159,155	243,176	<sup>R</sup> 294,524	327,126
<b>Total Delivered to Consumers</b>	<b>401,623</b>	<b>405,383</b>	<b>484,836</b>	<b><sup>R</sup>528,331</b>	<b>567,057</b>
<b>Total Consumption</b>	<b>418,506</b>	<b>419,705</b>	<b>500,477</b>	<b><sup>R</sup>543,343</b>	<b>582,394</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	8,655	9,211	8,973	7,674	7,663
Commercial	30,949	31,875	31,821	32,627	33,181
Industrial	68,156	72,027	77,919	79,496	84,911
<b>Number of Consumers</b>					
Residential	1,170,161	1,183,894	1,194,338	1,209,500	1,217,501
Commercial	97,499	98,741	99,643	100,422	100,531
Industrial	1,132	1,123	1,118	972	968
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	699	731	694	673	678
Industrial	67,136	72,164	77,654	90,969	97,209
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.54	5.98	4.87	3.99	4.53
Delivered to Consumers					
Residential	11.68	12.07	11.64	10.88	12.34
Commercial	8.83	9.17	8.13	7.23	7.99
Industrial	6.02	6.43	5.02	4.42	5.04
Electric Power	4.29	6.12	3.55	W	3.48

-- Not applicable.

<sup>E</sup> Estimated data.<sup>NA</sup> Not available.<sup>R</sup> Revised data.<sup>RE</sup> Revised estimated data.<sup>W</sup> Withheld.<sup>a</sup> Pipeline and Distribution Use volumes include Line Loss, defined as known volumes of natural gas that were the result of leaks, damage, accidents, migration, and/or blow down.**Notes:** Totals may not add due to independent rounding. Prices are in nominal dollars.**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



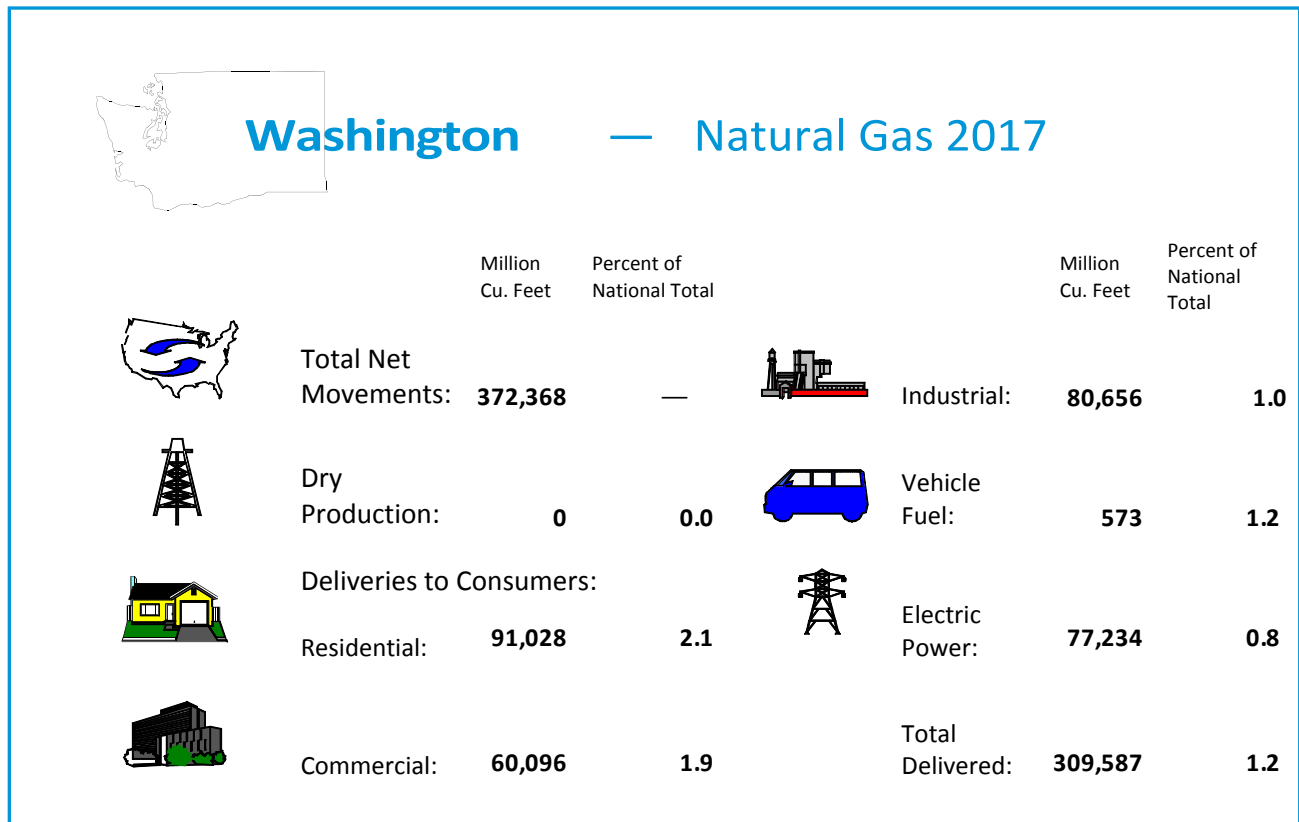


Table S49. Summary statistics for natural gas – Washington, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
Dry Production	0	0	0	0	0
Receipts at U.S. Borders					
Imports	333,050	359,348	429,653	440,984	406,540
Intransit Receipts	0	0	0	0	0
Interstate Receipts	662,666	588,366	652,985	711,640	738,474
Withdrawals from Storage					
Underground Storage	31,120	25,600	30,335	26,956	29,921
LNG Storage	981	1,094	668	2,005	781
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-49,094	-41,995	-52,594	<sup>R</sup> -62,236	-51,646
<b>Total Supply</b>	<b>978,724</b>	<b>932,413</b>	<b>1,061,046</b>	<b><sup>R</sup>1,119,349</b>	<b>1,124,070</b>

See footnotes at end of table.



Table S49. Summary statistics for natural gas – Washington, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	318,292	306,675	307,735	R301,418	321,898
Deliveries at U.S. Borders					
Exports	10,409	3,547	5,333	6,908	7,252
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	620,910	593,133	721,722	778,406	765,394
Additions to Storage					
Underground Storage	28,208	29,058	25,789	29,172	28,788
LNG Storage	905	1	467	3,446	738
<b>Total Disposition</b>	<b>978,724</b>	<b>932,413</b>	<b>1,061,046</b>	<b>R1,119,349</b>	<b>1,124,070</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	10,144	9,015	12,020	11,965	12,311
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	83,365	78,750	71,907	76,321	91,028
Commercial	55,805	54,457	49,939	51,634	60,096
Industrial	80,889	79,439	76,527	79,275	80,656
Vehicle Fuel	418	482	445	R495	573
Electric Power	87,671	84,531	96,897	R81,728	77,234
<b>Total Delivered to Consumers</b>	<b>308,148</b>	<b>297,659</b>	<b>295,715</b>	<b>R289,453</b>	<b>309,587</b>
<b>Total Consumption</b>	<b>318,292</b>	<b>306,675</b>	<b>307,735</b>	<b>R301,418</b>	<b>321,898</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	7,352	7,634	7,370	7,560	8,143
Industrial	75,504	74,239	71,819	74,346	75,459
<b>Number of Consumers</b>					
Residential	1,102,318	1,118,193	1,133,629	1,153,183	1,173,994
Commercial	100,939	101,730	102,266	103,369	104,573
Industrial	3,320	3,355	3,385	3,410	3,385
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	553	535	488	500	575
Industrial	24,364	23,678	22,608	23,248	23,828
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	3.62	4.32	2.36	2.14	2.68
Exports	4.02	5.05	2.34	2.78	2.79
Citygate	4.89	5.82	4.42	3.66	3.51
Delivered to Consumers					
Residential	11.37	10.59	11.81	10.78	10.62
Commercial	9.21	9.03	9.78	8.49	8.30
Industrial	8.37	8.55	8.94	7.47	7.39
Electric Power	W	W	W	W	4.11

– Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

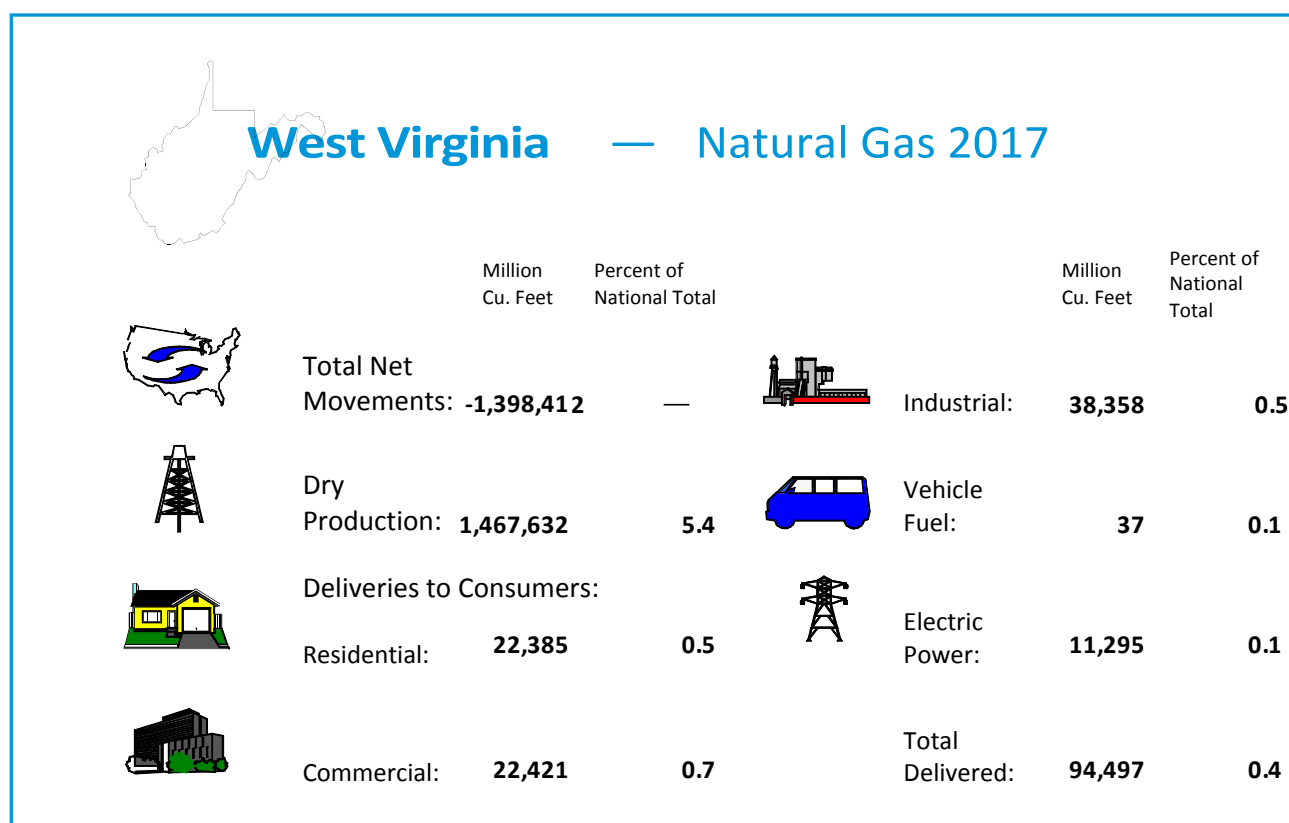


Table S50. Summary statistics for natural gas – West Virginia, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	2,675	2,606	2,536	R2,135	NA
Gas Wells	50,097	53,060	48,977	R53,267	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	167,118	185,005	139,609	R120,393	241,598
From Oil Wells	2,660	1,687	2,025	R1,270	1,553
From Coalbed Wells	0	0	12,409	R10,343	8,875
From Shale Gas Wells	572,076	880,422	1,161,205	R1,252,452	1,349,021
<b>Total</b>	<b>741,853</b>	<b>1,067,114</b>	<b>1,315,248</b>	<b>R1,384,458</b>	<b>1,601,047</b>
Repressuring	0	NA	NA	NA	NA
Vented and Flared	0	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	0	NA	NA	NA	NA
Marketed Production	741,853	1,067,114	1,315,248	R1,384,458	1,601,047
NGPL Production	19,564	57,582	77,539	R104,251	133,415
<b>Total Dry Production</b>	<b>722,289</b>	<b>1,009,532</b>	<b>1,237,709</b>	<b>R1,280,207</b>	<b>1,467,632</b>
<b>Supply (million cubic feet)</b>					
Dry Production	722,289	1,009,532	1,237,709	R1,280,207	1,467,632
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	465,388	388,629	476,029	481,814	341,297
Withdrawals from Storage					
Underground Storage	204,949	185,367	163,568	189,088	194,966
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	23,027	31,386	123,687	R112,743	124,601
<b>Total Supply</b>	<b>1,415,654</b>	<b>1,614,915</b>	<b>2,000,993</b>	<b>R2,063,851</b>	<b>2,128,495</b>

See footnotes at end of table.

Table S50. Summary statistics for natural gas – West Virginia, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	142,082	165,341	174,165	R171,825	188,194
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,083,666	1,263,442	1,635,109	1,725,346	1,739,709
Additions to Storage					
Underground Storage	189,906	186,131	191,719	166,681	200,592
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,415,654</b>	<b>1,614,915</b>	<b>2,000,993</b>	<b>R2,063,851</b>	<b>2,128,495</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E28,682	E42,427	E50,851	RE54,045	E62,500
Pipeline and Distribution Use <sup>a</sup>	29,578	29,264	29,063	R20,323	19,288
Plant Fuel	3,429	6,776	7,685	9,068	11,909
Delivered to Consumers					
Residential	26,514	28,257	24,807	23,210	22,385
Commercial	24,252	24,101	23,026	22,698	22,421
Industrial	26,780	27,796	25,474	32,281	38,358
Vehicle Fuel	7	9	38	R32	37
Electric Power	2,840	6,711	13,221	R10,167	11,295
<b>Total Delivered to Consumers</b>	<b>80,393</b>	<b>86,874</b>	<b>86,566</b>	<b>R88,389</b>	<b>94,497</b>
<b>Total Consumption</b>	<b>142,082</b>	<b>165,341</b>	<b>174,165</b>	<b>R171,825</b>	<b>188,194</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	11,414	10,438	10,522	10,963	10,807
Industrial	21,954	23,467	21,789	29,180	36,911
<b>Number of Consumers</b>					
Residential	340,102	338,652	337,643	337,115	335,940
Commercial	34,283	34,339	34,460	34,587	34,795
Industrial	95	92	90	93	92
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	707	702	668	656	644
Industrial	281,896	302,130	283,045	347,112	416,936
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.65	5.07	4.00	3.46	3.86
Delivered to Consumers					
Residential	9.98	10.21	10.48	9.26	9.43
Commercial	8.61	8.92	8.95	7.75	7.65
Industrial	4.30	5.00	3.12	2.43	3.21
Electric Power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

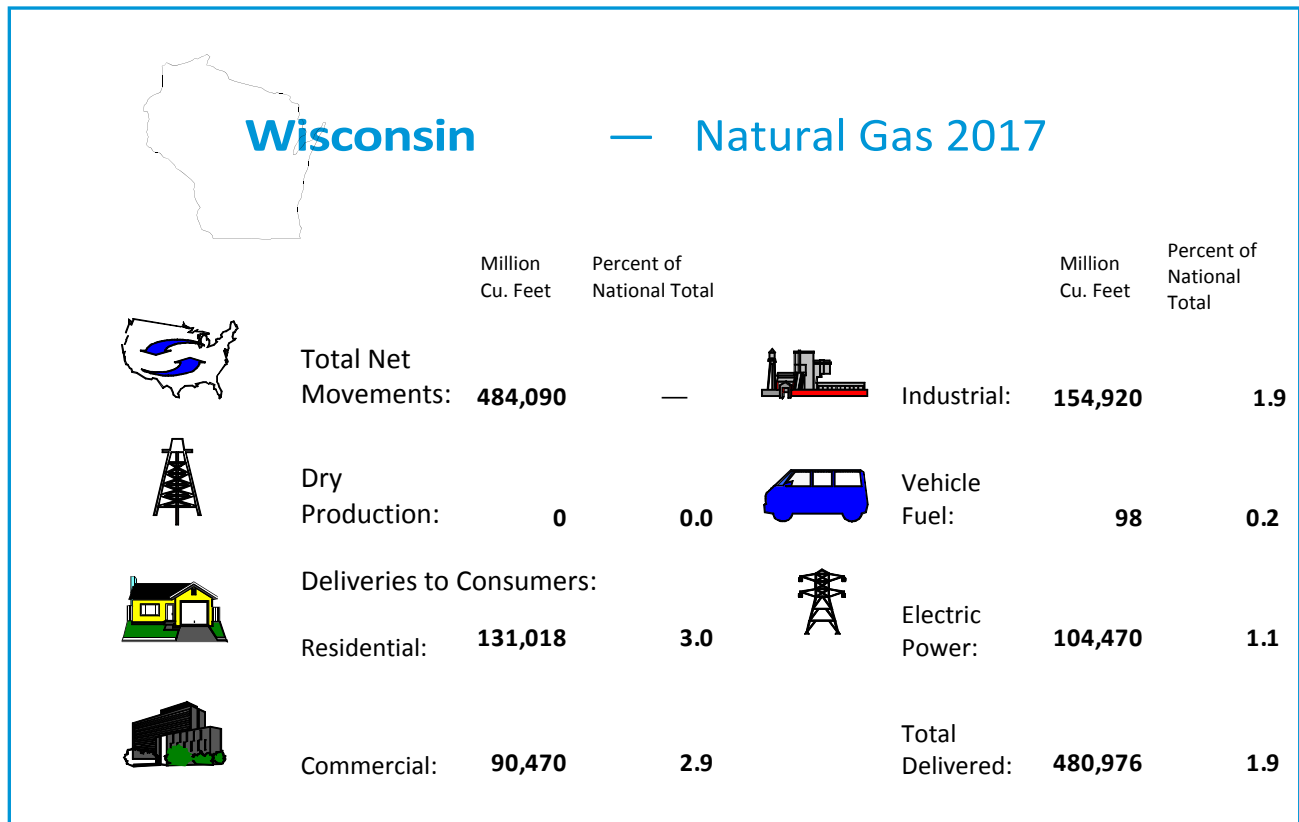


Table S51. Summary statistics for natural gas – Wisconsin, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	0	0	0	0	0
<b>Production (million cubic feet)</b>					
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
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
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
<b>Total Dry Production</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Supply (million cubic feet)</b>					
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	650,797	698,916	575,465	615,131	765,311
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	89	138	96	101	96
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-5,293	68	38,036	R-319	452
<b>Total Supply</b>	<b>645,593</b>	<b>699,122</b>	<b>613,597</b>	<b>R614,913</b>	<b>765,859</b>

See footnotes at end of table.

Table S51. Summary statistics for natural gas – Wisconsin, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	442,544	463,186	457,743	R482,233	484,559
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	202,946	235,741	155,691	132,573	281,221
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	103	196	163	107	80
<b>Total Disposition</b>	<b>645,593</b>	<b>699,122</b>	<b>613,597</b>	<b>R614,913</b>	<b>765,859</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	2,803	3,695	3,387	R3,607	3,582
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	142,985	150,409	126,854	R125,449	131,018
Commercial	99,434	107,003	90,175	R88,679	90,470
Industrial	136,034	141,661	136,709	R144,801	154,920
Vehicle Fuel	100	132	117	R85	98
Electric Power	61,188	60,285	100,502	R119,613	104,470
<b>Total Delivered to Consumers</b>	<b>439,741</b>	<b>459,490</b>	<b>454,356</b>	<b>R478,626</b>	<b>480,976</b>
<b>Total Consumption</b>	<b>442,544</b>	<b>463,186</b>	<b>457,743</b>	<b>R482,233</b>	<b>484,559</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	22,133	24,654	25,274	25,779	25,382
Industrial	110,518	113,845	113,721	R121,766	129,870
<b>Number of Consumers</b>					
Residential	1,692,891	1,705,907	1,721,640	1,738,858	1,757,817
Commercial	166,845	167,901	169,271	170,798	169,596
Industrial	6,677	7,000	7,280	R7,286	7,367
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	596	637	533	519	533
Industrial	20,374	20,237	18,779	R19,874	21,029
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.88	6.96	4.71	3.81	4.24
Delivered to Consumers					
Residential	8.65	10.52	8.54	8.07	8.40
Commercial	6.94	8.74	6.78	6.29	6.60
Industrial	6.02	8.08	5.65	5.05	5.34
Electric Power	4.47	W	W	W	W

-- Not applicable.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

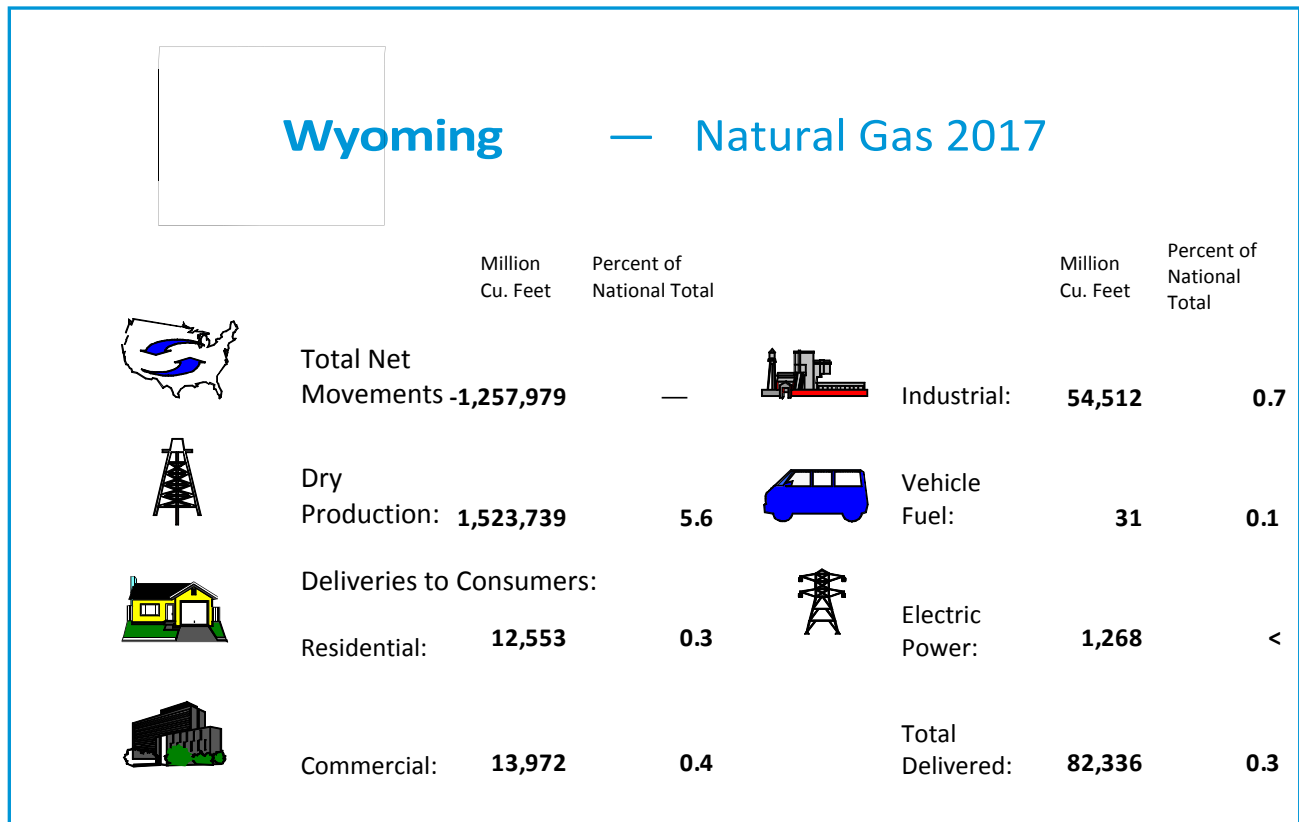


Table S52. Summary statistics for natural gas – Wyoming, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	4,391	4,538	4,631	R4,416	4,261
Gas Wells	27,141	26,055	25,297	R23,693	23,440
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1,673,667	1,668,749	1,698,167	R1,626,335	1,594,572
From Oil Wells	29,134	39,827	58,535	R53,134	58,547
From Coalbed Wells	328,780	264,146	202,428	R162,961	142,602
From Shale Gas Wells	16,175	25,783	36,790	R6,193	8,960
<b>Total</b>	<b>2,047,757</b>	<b>1,998,505</b>	<b>1,995,920</b>	<b>R1,848,623</b>	<b>1,804,681</b>
Repressuring	2,124	5,293	12,437	19,221	35,336
Vented and Flared	34,622	27,220	3,473	R11,610	9,132
Nonhydrocarbon Gases Removed	152,803	171,580	171,491	154,883	174,727
Marketed Production	1,858,207	1,794,413	1,808,519	R1,662,909	1,585,486
NGPL Production	74,409	76,943	48,552	R56,625	61,748
<b>Total Dry Production</b>	<b>1,783,798</b>	<b>1,717,470</b>	<b>1,759,967</b>	<b>R1,606,284</b>	<b>1,523,739</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,783,798	1,717,470	1,759,967	R1,606,284	1,523,739
Receipts at U.S. Borders					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,372,115	1,263,443	1,052,902	1,146,930	1,248,839
Withdrawals from Storage					
Underground Storage	25,382	14,871	8,998	30,149	32,249
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-112,025	-126,945	-195,886	R-154,378	-144,615
<b>Total Supply</b>	<b>3,069,269</b>	<b>2,868,839</b>	<b>2,625,981</b>	<b>R2,628,985</b>	<b>2,660,212</b>

See footnotes at end of table.

Table S52. Summary statistics for natural gas – Wyoming, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Disposition (million cubic feet)</b>					
Consumption	149,820	136,796	119,265	R123,351	126,368
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,900,581	2,716,603	2,496,481	2,468,136	2,506,818
Additions to Storage					
Underground Storage	18,868	15,440	10,236	37,499	27,027
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>3,069,269</b>	<b>2,868,839</b>	<b>2,625,981</b>	<b>R2,628,985</b>	<b>2,660,212</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	32,004	22,185	8,188	7,895	9,058
Pipeline and Distribution Use <sup>a</sup>	15,283	15,362	12,932	R12,553	13,604
Plant Fuel	27,935	25,782	24,712	23,127	21,370
Delivered to Consumers					
Residential	13,640	13,269	11,576	11,999	12,553
Commercial	12,013	12,188	12,937	13,425	13,972
Industrial	48,387	47,153	47,667	52,810	54,512
Vehicle Fuel	21	26	20	R27	31
Electric Power	535	831	1,233	R1,514	1,268
<b>Total Delivered to Consumers</b>	<b>74,597</b>	<b>73,466</b>	<b>73,433</b>	<b>R79,775</b>	<b>82,336</b>
<b>Total Consumption</b>	<b>149,820</b>	<b>136,796</b>	<b>119,265</b>	<b>R123,351</b>	<b>126,368</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	3,569	3,593	3,128	3,270	3,530
Commercial	4,456	4,772	6,354	6,475	6,890
Industrial	47,790	46,531	46,763	51,855	53,587
<b>Number of Consumers</b>					
Residential	158,889	160,896	159,925	164,454	165,351
Commercial	20,617	20,894	20,816	21,397	21,536
Industrial	132	131	99	98	101
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	583	583	622	627	649
Industrial	366,571	359,944	481,487	538,883	539,723
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.51	5.27	4.36	3.53	3.92
Delivered to Consumers					
Residential	8.27	9.34	9.33	8.51	9.01
Commercial	6.81	7.69	7.43	6.54	6.92
Industrial	4.62	5.89	5.07	3.96	4.28
Electric Power	W	W	W	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

<sup>R</sup> Revised data.

<sup>W</sup> Withheld.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

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## Appendix A

# Summary of Data Collection and Report Methodology

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The 2017 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 2017 were due March 1, 2018.

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 2018, forms for report year 2017 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 2,038 questionnaire packages. To the original mailing list, 41 names were added and 8 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 2017 survey universe consisted of 2,068 active respondents.

Following the original mailing, a second request mailing, and nonrespondent follow-up, there were 38 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, 2013 through 2017.

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 2016 and 2017. 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](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). From 2013 through 2015, coalbed and shale production volumes are primarily sourced from PointLogic Energy. From 2016 forward, coalbed and shale production volumes are sourced from PointLogic Energy or are derived from state administrative data collected by DrillingInfo, respectively. 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., CO<sub>2</sub> pipeline or N<sub>2</sub> 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, 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 160 natural gas marketers reported to the survey in 2017. 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 2017 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 2017* are derived entirely from data submitted on electricity data collection forms. These include Form EIA-860, "Annual Electric Generator Report," Form EIA-906, "Power Plant Report," Form EIA-920, "Combined Heat and Power Plant Report," FERC Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Form EIA-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants Report." From 2007 forward, all data previously derived from Form EIA-906, Form EIA-920, FERC Form 423, and Form EIA-423 are now derived from Form EIA-923, "Power Plant Operations Report."

The electric power sector includes electricity-only and combined heat and power plants whose primary business is to sell electricity, or electricity and heat, to the public. The change in reported volumes from "electric utilities"

to “electric power sector” affected in the *Natural Gas Annual 2001* was made in order to maintain consistency among EIA publications.

### ***Natural Gas Consumed as a Vehicle Fuel***

To estimate the volumes of natural gas consumed as vehicle fuel in the *Natural Gas Annual 2017* for years 2013 forward, data on the EIA-176 were used to represent the total US vehicle fuel consumption and data on Form EIA-886, “Annual Survey of Alternative Fueled Vehicles,” were used to determine the allocation between the states.

### ***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 2017* for years 2013 to 2017 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, 2017**  
(volumes in million cubic feet)

State	Losses <sup>a</sup>	Unaccounted for <sup>b</sup>	Total Consumption	Losses and Unaccounted for as a Percent of Total Consumption
Alabama	1,152	4,897	669,088	0.9
Alaska	78	6,013	345,941	1.8
Arizona	618	1,932	321,638	0.8
Arkansas	1,950	-453	317,684	0.5
California	11,412	7,718	2,110,829	0.9
Colorado	919	11,711	438,697	2.9
Connecticut	756	-31	238,151	0.3
Delaware	829	196	99,781	1.0
District of Columbia	1,115	0	30,181	3.7
Florida	1,888	454	1,394,213	0.2
Georgia	642	743	695,941	0.2
Hawaii	*	-160	3,106	-5.1
Idaho	281	-267	110,737	<
Illinois	10,762	4,052	992,869	1.5
Indiana	1,679	6,381	739,636	1.1
Iowa	1,638	-220	389,462	0.4
Kansas	1,724	8,083	272,145	3.6
Kentucky	1,453	3,130	287,575	1.6
Louisiana	2,439	7,047	1,587,234	0.6
Maine	146	476	49,140	1.3
Maryland	2,064	8,488	223,251	4.7
Massachusetts	7,602	1,156	449,463	1.9
Michigan	5,554	113	874,167	0.6
Minnesota	1,691	-3,019	461,356	-0.3
Mississippi	1,377	-13,455	533,010	-2.3
Missouri	978	3,394	259,993	1.7
Montana	634	1,210	80,404	2.3
Nebraska	2,138	606	165,607	1.7
Nevada	244	-2,471	295,001	-0.8
New Hampshire	105	740	52,183	1.6
New Jersey	3,337	9,334	709,185	1.8
New Mexico	346	5,680	239,990	2.5
New York	12,146	12,964	1,255,344	2.0
North Carolina	868	-1,163	509,440	-0.1
North Dakota	447	-1,506	112,230	-0.9
Ohio	3,581	16,793	946,911	2.2
Oklahoma	1,708	-4,968	670,777	-0.5
Oregon	369	2,272	231,727	1.1
Pennsylvania	7,430	40,764	1,263,972	3.8
Rhode Island	1,424	972	82,389	2.9
South Carolina	308	2,758	276,513	1.1
South Dakota	206	322	81,484	0.6
Tennessee	1,170	4,186	323,540	1.7
Texas	11,469	52,568	3,886,571	1.6
Utah	2,626	-13,836	222,088	-5.0
Vermont	6	-6	11,930	<
Virginia	3,653	6,254	582,394	1.7
Washington	2,013	-940	321,898	0.3
West Virginia	3,969	6,906	188,194	5.8
Wisconsin	1,962	-6,278	484,559	-0.9
Wyoming	787	2,247	126,368	2.4
<b>Total</b>	<b>123,692</b>	<b>193,786</b>	<b>27,110,271</b>	<b>1.2</b>

<sup>a</sup> 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.

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

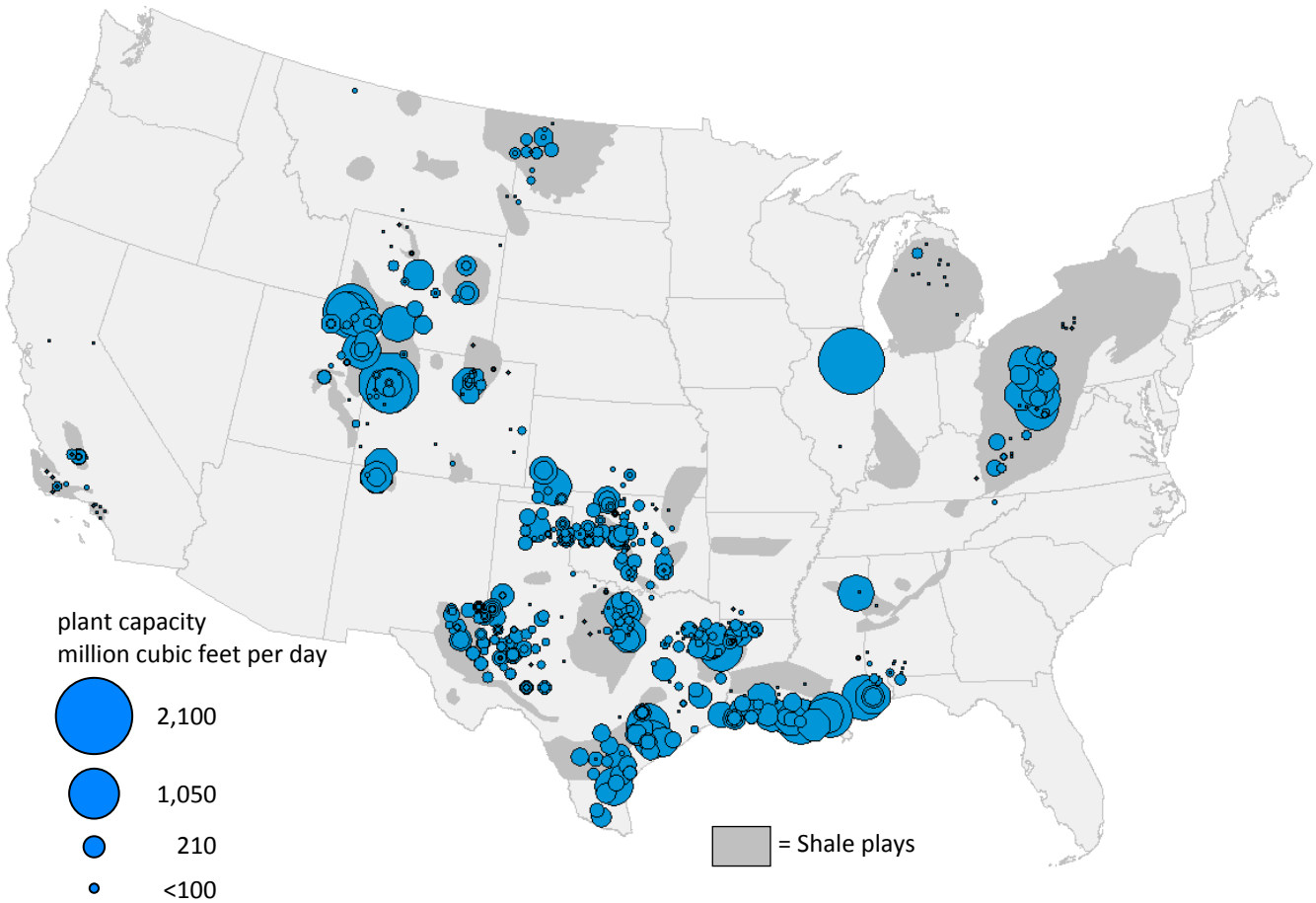
\* Volume is less than 500,000 cubic feet.

< Percentage is less than 0.05 percent.

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

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

Figure A1. Natural gas processing plant capacity in the United States, 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: U.S. Energy Information Administration (EIA), Form EIA-757, "Natural Gas Processing Plant Survey."

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## Appendix B

### Metric and Thermal Conversion Tables

#### Metric Conversions

Table B1 presents Summary Statistics for Natural Gas in the United States for 2013 through 2017 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 2013 through 2017. 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, 2013-2017

	2013	2014	2015	2016	2017
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	203,990	215,815	216,438	R205,277	199,413
Gas Wells	572,742	586,213	574,530	R571,659	486,258
<b>Production (million cubic meters)</b>					
Gross Withdrawals					
From Gas Wells	304,676	286,663	265,365	R206,369	190,195
From Oil Wells	153,044	169,900	185,125	R180,806	187,697
From Coalbed Wells	40,374	37,012	33,596	R30,329	28,140
From Shale Gas Wells	337,891	395,726	447,953	R505,386	538,543
<b>Total</b>	<b>835,986</b>	<b>889,301</b>	<b>932,039</b>	<b>R922,891</b>	<b>944,576</b>
Repressuring	94,336	93,193	96,625	R101,066	100,227
Vented and Flared	7,374	8,323	8,199	R5,930	6,671
Nonhydrocarbon Gases Removed	10,434	9,136	12,482	R11,695	10,910
Marketed Production	723,842	778,650	814,734	R804,200	826,768
NGPL Production	38,418	45,538	48,325	R51,195	53,967
<b>Total Dry Production</b>	<b>685,424</b>	<b>733,112</b>	<b>766,408</b>	<b>R753,005</b>	<b>772,801</b>
<b>Supply (million cubic meters)</b>					
Dry Production	685,424	733,112	766,408	R753,005	772,801
Receipts at U.S. Borders					
Imports	81,648	76,325	76,968	R85,135	86,151
Intransit Receipts	2,686	1,755	1,748	R2,101	2,106
Withdrawals from Storage					
Underground Storage	104,815	101,540	87,773	94,151	101,671
LNG Storage	1,197	1,814	1,432	R1,133	1,214
Supplemental Gas Supplies	1,548	1,689	1,660	1,619	1,860
Balancing Item	-445	-8,787	-9,188	R-8,104	-12,726
<b>Total Supply</b>	<b>876,871</b>	<b>907,448</b>	<b>926,801</b>	<b>R929,040</b>	<b>953,077</b>
<b>Disposition (million cubic meters)</b>					
Consumption	740,629	753,041	771,460	R777,134	767,677
Deliveries at U.S. Borders					
Exports	44,526	42,879	50,503	66,133	89,704
Intransit Deliveries	1,170	996	146	129	7
Additions to Storage					
Underground Storage	89,358	108,703	103,026	84,291	94,483
LNG Storage	1,188	1,830	1,665	R1,354	1,207
<b>Total Disposition</b>	<b>876,871</b>	<b>907,448</b>	<b>926,801</b>	<b>R929,040</b>	<b>953,077</b>
<b>Consumption (million cubic meters)</b>					
Lease Fuel	30,251	30,778	32,260	R31,887	32,333
Pipeline and Distribution Use <sup>a</sup>	23,590	19,826	19,204	R19,446	20,431
Plant Fuel	11,746	12,041	12,378	R11,872	11,967
Delivered to Consumers					
Residential	138,678	144,061	130,622	R123,082	124,942
Commercial	93,313	98,155	90,663	R88,054	89,597
Industrial	210,265	216,512	212,997	R218,852	225,096
Vehicle Fuel	851	999	1,115	R1,190	1,378
Electric Power	231,936	230,669	272,220	R282,751	261,933
<b>Total Delivered to Consumers</b>	<b>675,043</b>	<b>690,395</b>	<b>707,618</b>	<b>R713,929</b>	<b>702,945</b>
<b>Total Consumption</b>	<b>740,629</b>	<b>753,041</b>	<b>771,460</b>	<b>R777,134</b>	<b>767,677</b>
<b>Delivered for the Account of Others (million cubic meters)</b>					
Residential	19,161	20,783	18,734	R17,111	17,135
Commercial	43,023	45,309	42,219	R41,734	41,861
Industrial	175,422	184,339	181,483	R186,275	192,459

See footnotes at end of table.

Table B1. Summary statistics for natural gas in the United states, metric equivalents, 2013-2017 – continued

	2013	2014	2015	2016	2017
<b>Number of Consumers</b>					
Residential	66,812,393	67,196,751	67,923,465	R68,433,125	69,041,815
Commercial	5,372,522	5,413,546	5,453,627	R5,474,701	5,467,715
Industrial	192,288	192,139	188,336	R188,836	185,350
<b>Average Annual Consumption per Consumer (thousand cubic meters)</b>					
Commercial	17	18	17	16	16
Industrial	1,093	1,127	1,131	R1,159	1,214
<b>Average Price for Natural Gas (dollars per thousand cubic meters)</b>					
Imports	135.38	187.03	105.59	79.01	91.80
Exports	143.95	194.59	108.56	98.62	124.92
Citygate	172.38	201.77	150.52	131.18	146.88
Delivered to Consumers					
Residential	364.36	387.52	366.43	R354.79	385.45
Commercial	285.32	314.44	279.38	R257.07	278.26
Industrial	163.92	198.32	138.86	R123.83	144.77
Electric Power	158.56	183.28	119.36	105.59	124.31

<sup>R</sup> Revised data.

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

**Notes:** The United States equals the 50 states and District of Columbia. Totals may not add due to independent rounding. Prices are in nominal dollars.

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-910, "Monthly Natural Gas Marketer Survey"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.

Table B2. Thermal conversion factors and data, 2013-2017

	2013	2014	2015	2016	2017
<b>Conversion Factor (Btu per cubic foot)</b>					
<b>Production</b>					
Marketed	1,101	1,116	1,124	R1,128	1,129
NGPL Production	2,417	2,462	2,500	R2,461	2,460
<b>Total Dry Production</b>	<b>1,027</b>	<b>1,032</b>	<b>1,037</b>	<b>1,037</b>	<b>1,036</b>
<b>Supply</b>					
Dry Production	1,027	1,032	1,037	1,037	1,036
Receipts at U.S. Borders					
Imports	1,025	1,025	1,025	1,025	1,025
Intransit Receipts	1,025	1,025	1,025	1,025	1,025
Withdrawals from Storage					
Underground Storage	1,027	1,032	1,037	1,037	1,036
LNG Storage	1,027	1,032	1,037	1,037	1,036
Supplemental Gas Supplies	1,027	1,032	1,037	1,037	1,036
Balancing Item	1,027	1,032	1,037	1,037	1,036
<b>Total Supply</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Disposition</b>					
Consumption	1,027	1,032	1,037	1,037	1,036
(Electric Power)	1,025	1,029	1,035	1,034	1,033
(Other Sectors)	1,028	1,033	1,038	R1,039	1,036
Deliveries at U.S. Borders					
Exports	1,009	1,009	1,009	1,009	1,009
Intransit Deliveries	1,009	1,009	1,009	1,009	1,009
Additions to Storage					
Underground Storage	1,027	1,032	1,037	1,037	1,036
LNG Storage	1,027	1,032	1,037	1,037	1,036
<b>Total Disposition</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Summary Data (billion Btu)</b>					
<b>Production</b>					
Marketed	28,138,865	30,677,986	32,332,509	R32,025,819	32,961,477
NGPL Production	3,279,792	3,959,913	4,265,627	4,449,796	4,687,771
<b>Total Dry Production</b>	<b>24,859,072</b>	<b>26,718,073</b>	<b>28,066,882</b>	<b>R27,576,023</b>	<b>28,273,706</b>
<b>Supply</b>					
Dry Production	24,859,072	26,718,073	28,066,882	R27,576,023	28,273,706
Receipts at U.S. Borders					
Imports	2,955,439	2,762,763	2,786,046	R3,081,659	3,118,450
Intransit Receipts	97,212	63,522	63,271	R76,049	76,219
Withdrawals from Storage					
Underground Storage	3,801,450	3,700,615	3,214,377	3,447,942	3,719,736
LNG Storage	43,412	66,106	52,431	R41,496	44,412
Supplemental Gas Supplies	56,126	61,550	60,794	59,304	68,061
Balancing Item	-39,244	-336,565	-353,201	R-325,321	-516,837
<b>Total Supply</b>	<b>31,773,467</b>	<b>33,036,064</b>	<b>33,890,600</b>	<b>R33,957,152</b>	<b>34,783,746</b>
<b>Disposition</b>					
Consumption	26,861,258	27,444,363	28,251,881	R28,459,657	28,086,240
(Electric Power)	8,398,284	8,382,216	9,949,838	R10,324,769	9,555,319
(Other Sectors)	18,462,974	19,062,148	18,302,043	R18,134,887	18,530,922
Deliveries at U.S. Borders					
Exports	1,586,565	1,527,870	1,799,564	2,356,467	3,196,368
Intransit Deliveries	41,685	35,480	5,209	4,591	238
Additions to Storage					
Underground Storage	3,240,864	3,961,668	3,772,958	3,086,861	3,456,753
LNG Storage	43,094	66,683	60,988	R49,577	44,147
<b>Total Disposition</b>	<b>31,773,467</b>	<b>33,036,064</b>	<b>33,890,600</b>	<b>R33,957,152</b>	<b>34,783,746</b>

<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

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

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

**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"; Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"; Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report"; Form EIA-816, "Monthly Natural Gas Liquids Report"; Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production"; Form EIA-191, "Monthly Underground Gas Storage Report"; Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports; Form EIA-923, "Power Plant Operations Report"; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, "Annual Survey of Alternative Fueled Vehicles"; state and federal agencies; state-sponsored public record databases; Form EIA-23, "Annual Survey of Domestic Oil and Gas Reserves"; PointLogic Energy; DrillingInfo (DI); and EIA estimates based on historical data.



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## Glossary

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**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 November and runs through the end of March.

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

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

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

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

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

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

**Liquefied Natural Gas (LNG):** Natural gas (primarily methane) that has been liquefied by reducing its temperature to -260 degrees Fahrenheit at atmospheric pressure.

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

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

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

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

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

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

**Natural Gas Plant Liquids (NGPL) Production:** The extraction of gas plant liquids constituents such as ethane, propane, normal butane, isobutane, and natural gasoline, sometimes referred to as extraction loss. Usually reported in barrels or gallons, but may be reported in cubic feet for purposes of comparison with dry natural gas volumes.

**Nominal Dollars:** A measure used to express nominal price.

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

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

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

**Offshore Reserves and Production:** Unless otherwise indicated, reserves and production that are in either State or Federal domains, located seaward of the coastline.

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

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

**Outer Continental Shelf:** Offshore Federal domain.

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

**Pipeline Fuel:** Gas consumed in the operation of pipelines, primarily in compressors.

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

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

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

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

**Refinery Gas:** Noncondensate gas collected in petroleum refineries.

**Repressuring:** The injection of gas into oil or gas formations to effect greater ultimate recovery.

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

**Salt Cavern Storage Field:** A sub-surface storage facility that is a cavern hollowed out in either a salt “bed” or “dome” formation.

**Shale Gas:** 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.