



*Independent Statistics & Analysis*

U.S. Energy Information  
Administration

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# Natural Gas Annual

2019



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## Preface

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The *Natural Gas Annual 2019 (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 2019 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 2015 to 2019 for each state follow these tables. Annual historical data are shown at the national level.

**Data Sources:** The data in the *Natural Gas Annual 2019* are primarily taken from surveys conducted by the Energy Information Administration (EIA), U.S. Department of Energy (DOE). Most of the sector-level consumption data in the *NGA* are derived from responses to the mandatory Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*. Production data were primarily obtained directly from state and federal agencies, state-sponsored public record databases, or EIA estimates derived from responses to the mandatory Form EIA-914, *Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report*. When production data from these primary sources were not available, data were supplemented by commercial vendors such as Enverus DrillingInfo and PointLogic Energy. See Appendix A for more information.

Other EIA surveys that provided information for this report are:

- Form EIA-816, *Monthly Natural Gas Liquids Report*, and Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*, for gas processed, plant fuel, and natural gas plant liquids production data.
- Form EIA-191, *Monthly Underground Gas Storage Report*, for underground natural gas storage injections, withdrawals, and capacities.
- Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*, for citygate prices.
- Form EIA-923, *Power Plant Operations Report*, for the quantity of gas consumed by the electric power sector and the price of natural gas consumed by electric power; for 2019, electric power data in this publication were derived from the *2019 Electric Power Annual*.
- Form EIA-910, *Monthly Natural Gas Marketer Survey*, for natural gas prices paid by residential and/or commercial end-use customers in the states of Georgia, New York, and Ohio.
- Office of Fossil Energy report, *Natural Gas Imports and Exports*, for the quantity and price of natural gas imports and exports.

EIA's ongoing data quality efforts have resulted in revisions to the 2017 and 2018 data series. Production volumes and non-marketed components have been revised for several states. Several data series based on the Form EIA-176, including deliveries to end-users in several states, were also revised.

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

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

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Table 1. Summary statistics for natural gas in the United States, 2015-2019

	2015	2016	2017	2018	2019
Number of Wells Producing Natural Gas at End of Year					
Oil Wells	216,438	205,277	191,131	R347,050	336,732
Gas Wells	574,530	571,659	539,875	R512,675	491,205
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	9,371,281	7,287,858	6,161,420	R7,864,063	7,586,579
From Oil Wells	6,537,627	6,385,120	6,217,438	R4,503,499	4,624,343
From Coalbed Wells	1,186,420	1,071,062	985,653	R980,730	908,512
From Shale Gas Wells	15,819,319	17,847,539	19,927,602	R23,977,248	27,773,024
<b>Total</b>	<b>32,914,647</b>	<b>32,591,578</b>	<b>33,292,113</b>	<b>R37,325,539</b>	<b>40,892,458</b>
Repressuring					
Vented and Flared	3,412,269	3,548,106	R3,538,733	R3,587,368	3,549,763
Nonhydrocarbon Gases Removed	289,545	230,410	R255,488	R470,601	538,479
Marketed Production	440,789	413,013	R260,066	R258,703	289,028
NGPL Production, Gaseous Equivalent	28,772,044	28,400,049	R29,237,825	R33,008,867	36,515,188
	1,706,584	1,807,934	1,897,242	2,234,593	2,547,631
<b>Total Dry Production</b>	<b>27,065,460</b>	<b>26,592,115</b>	<b>R27,340,583</b>	<b>R30,774,274</b>	<b>33,967,557</b>
<b>Supply (million cubic feet)</b>					
Dry Production	27,065,460	26,592,115	R27,340,583	R30,774,274	33,967,557
Receipts at U.S. Borders					
Imports	2,718,094	3,006,497	3,033,226	2,888,847	2,741,717
Intransit Receipts	61,728	74,195	R13,660	R13,141	218,358
Withdrawals from Storage					
Underground Storage	3,099,689	3,324,920	3,590,479	3,999,424	3,652,802
LNG Storage	50,561	40,015	42,868	R50,454	75,653
Supplemental Gas Supplies	58,625	57,188	65,696	69,343	61,565
Balancing Item	-324,471	-286,181	R-413,636	R-288,232	-492,939
<b>Total Supply</b>	<b>32,729,685</b>	<b>32,808,748</b>	<b>R33,672,877</b>	<b>R37,507,249</b>	<b>40,224,712</b>
<b>Disposition (million cubic feet)</b>					
Consumption	27,243,858	27,444,220	R27,139,699	R30,138,930	31,099,061
Deliveries at U.S. Borders					
Exports	1,783,512	2,335,448	3,153,804	R3,607,841	4,656,324
Intransit Deliveries	5,163	4,550	R126	R24,863	183,069
Additions to Storage					
Underground Storage	3,638,340	2,976,722	3,336,635	3,675,913	4,152,521
LNG Storage	58,812	47,808	42,613	R59,702	133,737
<b>Total Disposition</b>	<b>32,729,685</b>	<b>32,808,748</b>	<b>R33,672,877</b>	<b>R37,507,249</b>	<b>40,224,712</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	1,139,255	1,126,088	R1,159,864	R1,248,046	1,357,355
Pipeline and Distribution Use <sup>a</sup>	678,183	686,732	R722,049	R876,535	944,265
Plant Fuel	437,135	419,242	423,071	446,192	489,000
Delivered to Consumers					
Residential	4,612,888	4,346,588	R4,413,324	R4,997,554	5,015,603
Commercial	3,201,734	3,109,584	R3,164,615	R3,512,954	3,512,607
Industrial	7,521,903	7,728,688	R7,943,018	R8,417,300	8,421,655
Vehicle Fuel	39,390	42,028	R48,204	R50,413	51,150
Electric Power	9,613,370	9,985,270	9,265,555	10,588,937	11,307,426
<b>Total Delivered to Consumers</b>	<b>24,989,285</b>	<b>25,212,159</b>	<b>R24,834,715</b>	<b>R27,568,157</b>	<b>28,308,442</b>
<b>Total Consumption</b>	<b>27,243,858</b>	<b>27,444,220</b>	<b>R27,139,699</b>	<b>R30,138,930</b>	<b>31,099,061</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	661,585	604,272	605,105	691,808	656,745
Commercial	1,490,944	1,473,824	R1,478,318	R1,616,830	1,615,802
Industrial	6,409,025	6,578,240	R6,768,533	R7,194,582	7,335,790

See footnotes at end of table.

Table 1. Summary statistics for natural gas in the United States, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Number of Consumers</b>					
Residential	67,923,465	68,433,125	R69,067,541	R69,737,549	70,358,831
Commercial	5,453,627	5,474,701	R5,499,932	R5,518,358	5,546,847
Industrial	188,336	188,836	R184,959	R185,009	183,233
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	587	568	R575	637	633
Industrial	39,939	40,928	R42,945	R45,497	45,961
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.99	2.24	2.60	2.69	2.55
Exports	3.07	2.79	3.54	3.89	3.64
NGPL Composite Spot Price <sup>b</sup>	4.97	5.04	6.92	8.20	5.49
Natural Gas Spot Price <sup>c</sup>	2.62	2.52	2.99	3.15	2.56
Citygate	4.26	3.71	4.16	4.23	3.81
Delivered to Consumers					
Residential	10.38	10.05	10.91	10.50	10.51
Commercial	7.91	7.28	7.88	R7.79	7.61
Industrial	3.93	3.51	4.08	R4.19	3.90
Electric Power	3.38	2.99	3.51	3.68	2.99

<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.

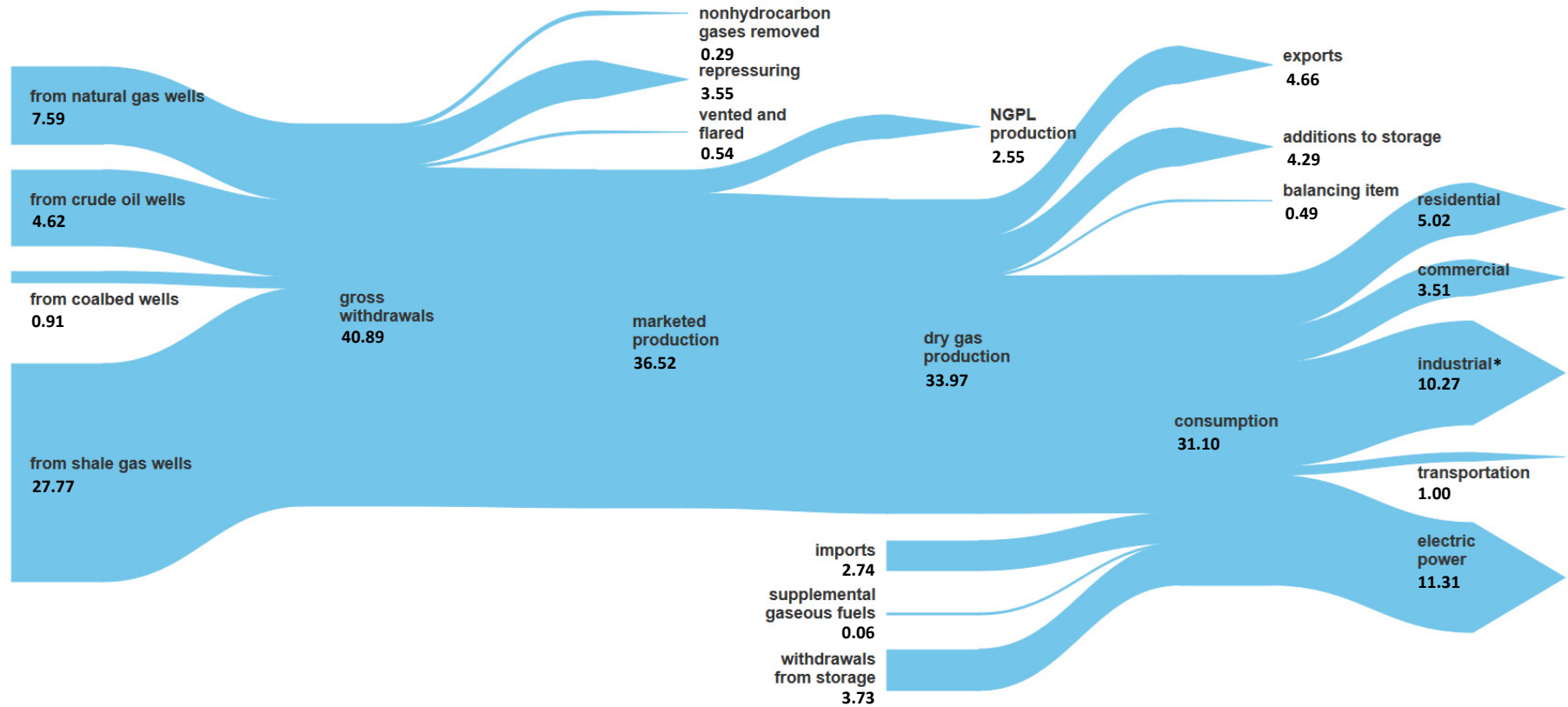
<sup>b</sup> The natural gas plant liquid (NGPL) composite spot price, shown in dollars per million Btu (\$/MMBtu), is derived from daily Bloomberg spot price data for natural gas plant liquids at Mont Belvieu, Texas, weighted by gas processing plant production volumes of each product as reported on 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). Vehicle fuel estimates include volumes sent directly to fueling stations and end-users, as well as company fleets owned or fueled by natural gas distributors. In instances where industrial or commercial end-users fuel their own natural-gas-powered fleets, those volumes are most likely categorized as industrial or commercial, respectively. Totals may not add due to independent rounding. Prices are in nominal dollars.

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

**Figure 1. Natural gas flow in the United States, 2019**  
(trillion cubic feet)



\* "Industrial" includes lease and plant fuel.

**Notes:** The balancing item is expressed in this flow diagram as an outflow and is therefore a positive number. In the *Natural Gas Annual* tables, it is expressed as -0.49 trillion cubic feet, as U.S. total supply is greater than disposition for 2019. *Transportation* includes vehicle fuel and pipeline and distribution use.

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

**Table 2** Table 2. Natural gas production, transmission, and consumption, by state, 2019  
(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	130,065	3,168	-76,769	683,933	0	4,659	0	729,402
Alaska	329,361	19,857	52,534	0	6	-4,432	0	366,476
Arizona	66	0	-37,963	622,583	-116,204	0	0	468,482
Arkansas	524,705	257	-7,258	-157,096	0	70	0	360,024
California	196,823	8,759	61,591	2,057,263	-124,759	28,129	0	2,154,030
Colorado	1,988,714	143,146	-115,175	-1,208,080	0	8,796	6,622	520,139
Connecticut	0	0	-2,078	285,213	0	-274	0	283,408
Delaware	0	0	26,073	62,918	0	-218	4	89,214
District of Columbia	0	0	10	30,534	0	0	0	30,544
Florida	756	290	-2,708	1,548,085	-409	0	0	1,545,434
Georgia	0	0	-7,936	761,120	2,396	1,845	0	753,735
Gulf of Mexico	1,015,349	86,642	65,023	-899,432	0	0	0	94,298
Hawaii	0	0	228	12	0	0	3,038	3,277
Idaho	1,033	47	-5,666	-685,318	818,374	737	0	127,638
Illinois	2,210	38	195,543	954,214	0	17,212	5	1,134,722
Indiana	5,044	0	14,316	877,740	0	2,658	29	894,471
Iowa	0	0	40,122	403,757	0	1,005	0	442,873
Kansas	183,097	15,481	2,902	150,718	0	15,186	0	306,050
Kentucky	77,882	5,096	3,823	276,449	0	16,890	23	336,191
Louisiana	3,223,642	52,135	-83,109	151,030	-1,225,536	151,997	0	1,861,894
Maine	0	0	17,546	59,706	-33,205	-437	0	44,484
Maryland	10	0	4,173	516,012	-220,849	-1,429	101	300,876
Massachusetts	0	0	22,324	369,859	40,326	-1,230	35	433,774
Michigan	83,733	1,118	-24,464	1,724,834	-706,159	74,588	0	1,002,237
Minnesota	0	0	-27,270	53,425	482,858	67	115	509,061
Mississippi	33,307	5	-123,565	672,635	0	12,218	0	570,154
Missouri	1	0	28,938	286,996	0	-444	*	316,378
Montana	43,263	1,460	-1,670	-336,233	384,091	-402	0	88,394
Nebraska	384	0	-15,141	201,181	0	1,325	161	185,260
Nevada	2	0	22,499	279,845	0	-27	0	302,373
New Hampshire	0	0	-4,626	-39,846	98,094	-2	0	53,624
New Jersey	0	0	-119,387	886,803	0	591	0	766,824
New Mexico	1,787,334	170,177	-235,873	-1,072,751	0	11,780	0	296,753
New York	10,962	0	448,854	968,173	-100,830	15,128	0	1,312,031
North Carolina	0	0	-39,127	595,836	0	219	0	556,490
North Dakota	851,750	160,662	-83,300	-984,369	460,498	0	50,806	134,722
Ohio	2,654,186	51,980	-136,465	-1,271,705	0	15,342	383	1,179,077
Oklahoma	3,175,008	285,386	-307,844	-1,735,668	0	10,971	0	835,139
Oregon	399	0	27,774	262,664	0	1,861	0	288,976
Pennsylvania	6,896,792	95,527	-286,412	-4,843,777	0	58,492	6	1,612,589
Rhode Island	0	0	5,760	93,526	0	-14	0	99,301
South Carolina	0	0	43,610	293,729	0	29	0	337,310
South Dakota	414	1	5,118	85,832	0	0	0	91,362
Tennessee	2,810	14	-207	400,810	0	1,122	0	402,277
Texas	9,301,616	1,193,496	283,033	-1,721,284	-1,969,428	80,723	81	4,619,800
Utah	271,870	9,651	-31,988	38,093	0	4,277	0	264,046
Vermont	0	0	-515	0	14,378	0	3	13,866
Virginia	106,366	55	19,244	558,970	0	79	152	684,597
Washington	0	0	-51,404	79,922	317,038	346	0	345,210
West Virginia	2,155,757	188,135	45,519	-1,776,646	0	18,213	0	218,282
Wisconsin	0	0	12,186	564,406	0	-58	0	576,650
Wyoming	1,460,477	55,048	-113,758	-1,126,619	0	10,216	0	154,836
<b>Total</b>	<b>36,515,188</b>	<b>2,547,631</b>	<b>-492,939</b>	<b>0</b>	<b>-1,879,319</b>	<b>557,803</b>	<b>61,565</b>	<b>31,099,061</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.

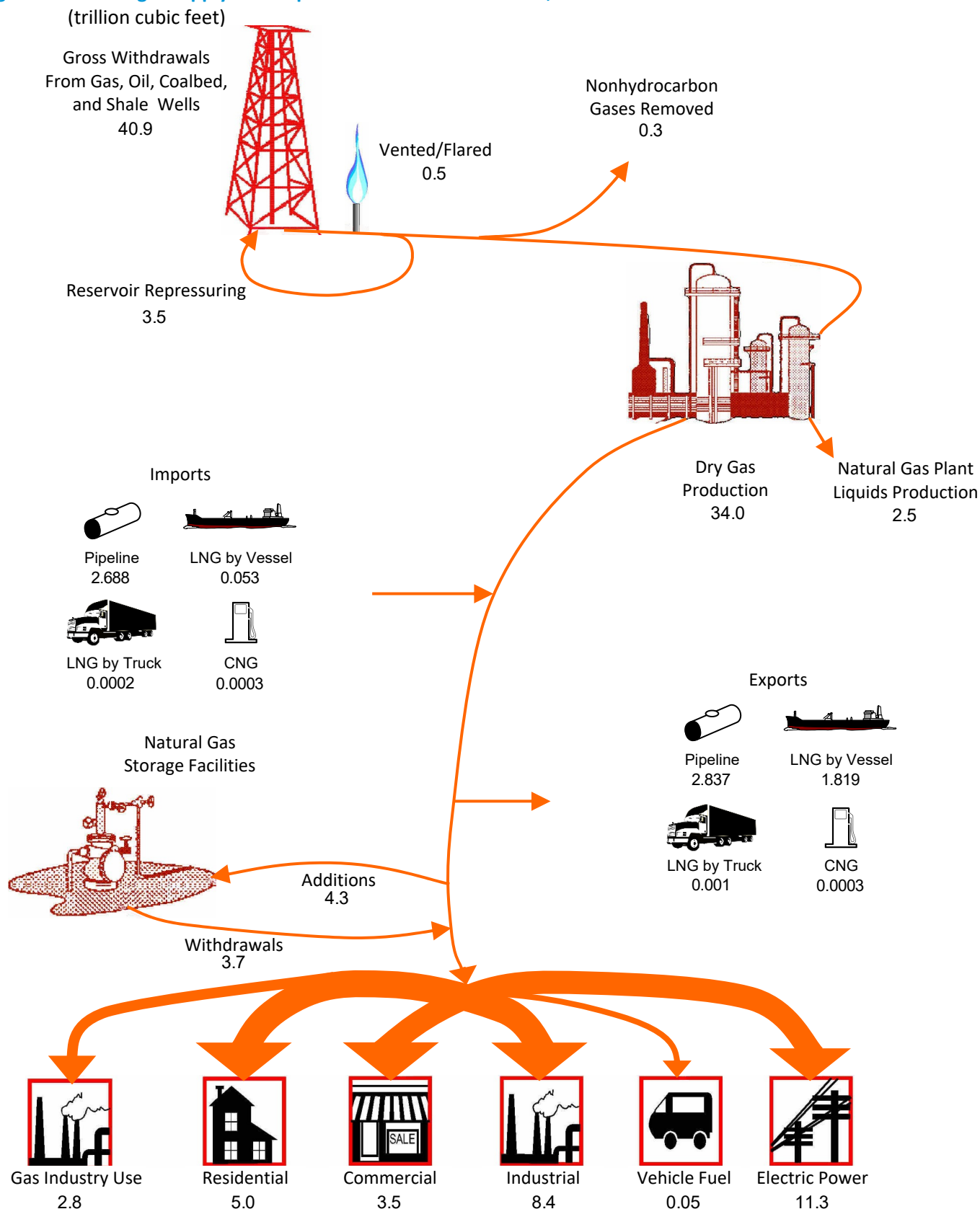
\* Volume is less than 500,000 cubic feet.

<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 Enverus DrillingInfo.

**Figure 2. Natural gas supply and disposition in the United States, 2019**



Sources: Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*; Form EIA-914, *Monthly Natural Gas Production Report*; Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; the Bureau of Safety and Environmental Enforcement and predecessor agencies; Form EIA-923, *Power Plant Operations Report*; Form EIA-886, *Annual Survey of Alternative Fueled Vehicles*; state and federal agencies; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; DrillingInfo; 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, 2015-2019**  
(million cubic feet)

Year and State	Gross Withdrawals					Nonhydrocarbon						
	From Gas Wells	From Oil Wells	From Coalbed Wells	From Shale Gas Wells	Total	Repressuring	Vented And Flared	Removed	Gas Production	Marketed Production	NGPL Production	Dry Production
<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	3,548,106	230,410	413,013	28,400,049	1,807,934	26,592,115	
<b>2017 Total</b>	6,161,420	6,217,438	985,653	19,927,602	33,292,113	<sup>R</sup> 3,538,733	<sup>R</sup> 255,488	<sup>R</sup> 260,066	<sup>R</sup> 29,237,825	1,897,242	<sup>R</sup> 27,340,583	
<b>2018 Total</b>	<sup>R</sup> 7,864,063	<sup>R</sup> 4,503,499	<sup>R</sup> 980,730	<sup>R</sup> 23,977,248	<sup>R</sup> 37,325,539	<sup>R</sup> 3,587,368	<sup>R</sup> 470,601	<sup>R</sup> 258,703	<sup>R</sup> 33,008,867	2,234,593	<sup>R</sup> 30,774,274	
<b>2019 Total</b>	<b>7,586,579</b>	<b>4,624,343</b>	<b>908,512</b>	<b>27,773,024</b>	<b>40,892,458</b>	<b>3,549,763</b>	<b>538,479</b>	<b>289,028</b>	<b>36,515,188</b>	<b>2,547,631</b>	<b>33,967,557</b>	
<b>Alabama Total</b>	<b>72,496</b>	<b>5,269</b>	<b>52,300</b>	<b>0</b>	<b>130,065</b>	NA	NA	NA	<b>130,065</b>	<b>3,168</b>	<b>126,897</b>	
Onshore	18,153	5,269	52,300	0	75,722	NA	NA	NA	75,722	2,046	73,676	
State Offshore	54,343	0	0	0	54,343	NA	NA	NA	54,343	1,122	53,221	
<b>Alaska Total</b>	<b>65,012</b>	<b>3,185,340</b>	<b>0</b>	<b>0</b>	<b>3,250,353</b>	<b>2,913,744</b>	<b>7,248</b>	<b>0</b>	<b>329,361</b>	<b>19,857</b>	<b>309,504</b>	
Onshore	49,164	2,833,159	0	0	2,882,323	2,583,857	6,422	0	292,045	19,857	272,188	
State Offshore	15,848	352,181	0	0	368,029	329,887	825	0	37,317	0	37,317	
Arizona	66	0	0	0	66	0	0	0	66	0	66	
Arkansas	70,790	1,506	961	451,449	524,705	NA	NA	NA	524,705	257	524,448	
<b>California Total</b>	<b>34,631</b>	<b>41,741</b>	<b>1</b>	<b>120,450</b>	<b>196,823</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>196,823</b>	<b>8,759</b>	<b>188,064</b>	
Onshore	33,821	38,727	1	120,450	192,998	NA	NA	NA	192,998	8,685	184,313	
State Offshore	183	765	0	0	948	0	0	0	948	47	901	
Federal Offshore	627	2,249	0	0	2,876	0	0	0	2,876	27	2,849	
Colorado	666,532	22,428	323,966	980,902	1,993,828	NA	5,114	NA	1,988,714	143,146	1,845,568	
Florida	6	5,217	0	0	5,223	4,467	NA	NA	756	290	466	
Gulf of Mexico	338,405	695,517	0	0	1,033,922	4,112	14,461	0	1,015,349	86,642	928,707	
Idaho	1,033	0	0	0	1,033	0	0	0	1,033	47	986	
Illinois	2,210	0	0	0	2,210	NA	NA	NA	2,210	38	2,172	
Indiana	5,044	0	0	0	5,044	NA	NA	NA	5,044	0	5,044	
Kansas	167,355	0	15,683	60	183,097	NA	NA	NA	183,097	15,481	167,616	
Kentucky	77,882	0	0	0	77,882	NA	NA	NA	77,882	5,096	72,786	
<b>Louisiana Total</b>	<b>664,170</b>	<b>30,674</b>	<b>50</b>	<b>2,535,377</b>	<b>3,230,272</b>	<b>1,530</b>	<b>5,100</b>	<b>0</b>	<b>3,223,642</b>	<b>52,135</b>	<b>3,171,507</b>	
Onshore	640,128	26,509	50	2,535,377	3,202,063	1,516	5,056	NA	3,195,491	46,049	3,149,442	
State Offshore	24,043	4,166	0	0	28,209	13	45	0	28,151	6,086	22,065	
Maryland	10	0	0	0	10	0	0	0	10	0	10	
Michigan	9,095	2,812	0	71,825	83,733	NA	NA	NA	83,733	1,118	82,615	
Mississippi	27,525	5,782	0	0	33,307	NA	NA	NA	33,307	5	33,302	
Missouri	1	0	0	0	1	0	0	0	1	0	1	
Montana	10,914	27,933	56	9,453	48,355	4	5,088	NA	43,263	1,460	41,803	
Nebraska	11	32	0	342	384	NA	NA	NA	384	0	384	
Nevada	*	2	0	0	2	0	0	0	2	0	2	
New Mexico	503,314	87,842	225,785	1,035,778	1,852,719	3,007	36,228	26,150	1,787,334	170,177	1,617,157	
New York	10,676	286	0	0	10,962	0	0	0	10,962	0	10,962	
North Dakota	12,608	26,462	0	1,022,836	1,061,905	NA	205,168	4,986	851,750	160,662	691,088	
Ohio	49,998	5,133	5	2,599,049	2,654,186	NA	NA	NA	2,654,186	51,980	2,602,206	
Oklahoma	752,848	93,411	52,440	2,276,309	3,175,008	NA	NA	NA	3,175,008	285,386	2,889,622	
Oregon	399	0	0	0	399	0	0	0	399	0	399	
Pennsylvania	136,057	1,802	5,839	6,753,094	6,896,792	NA	NA	NA	6,896,792	95,527	6,801,265	
South Dakota	379	36	0	0	414	NA	0	NA	414	1	413	
Tennessee	2,810	0	0	0	2,810	NA	NA	NA	2,810	14	2,796	
<b>Texas Total</b>	<b>2,269,980</b>	<b>316,444</b>	<b>6,744</b>	<b>7,762,285</b>	<b>10,355,453</b>	<b>578,784</b>	<b>251,186</b>	<b>223,867</b>	<b>9,301,616</b>	<b>1,193,496</b>	<b>8,108,120</b>	
Onshore	2,266,907	316,223	6,744	7,762,285	10,352,158	578,598	251,104	223,796	9,298,660	1,193,496	8,105,164	
State Offshore	3,073	222	0	0	3,294	186	82	72	2,955	0	2,955	
Utah	196,068	38,008	32,375	5,418	271,870	NA	NA	NA	271,870	9,651	262,219	
Virginia	16,501	5	89,553	307	106,366	NA	NA	NA	106,366	55	106,311	
West Virginia	136,847	746	7,305	2,010,859	2,155,757	NA	NA	NA	2,155,757	188,135	1,967,622	
Wyoming	1,284,908	29,916	95,449	137,231	1,547,504	44,115	8,886	34,025	1,460,477	55,048	1,405,429	

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

<sup>E</sup> Estimated data.

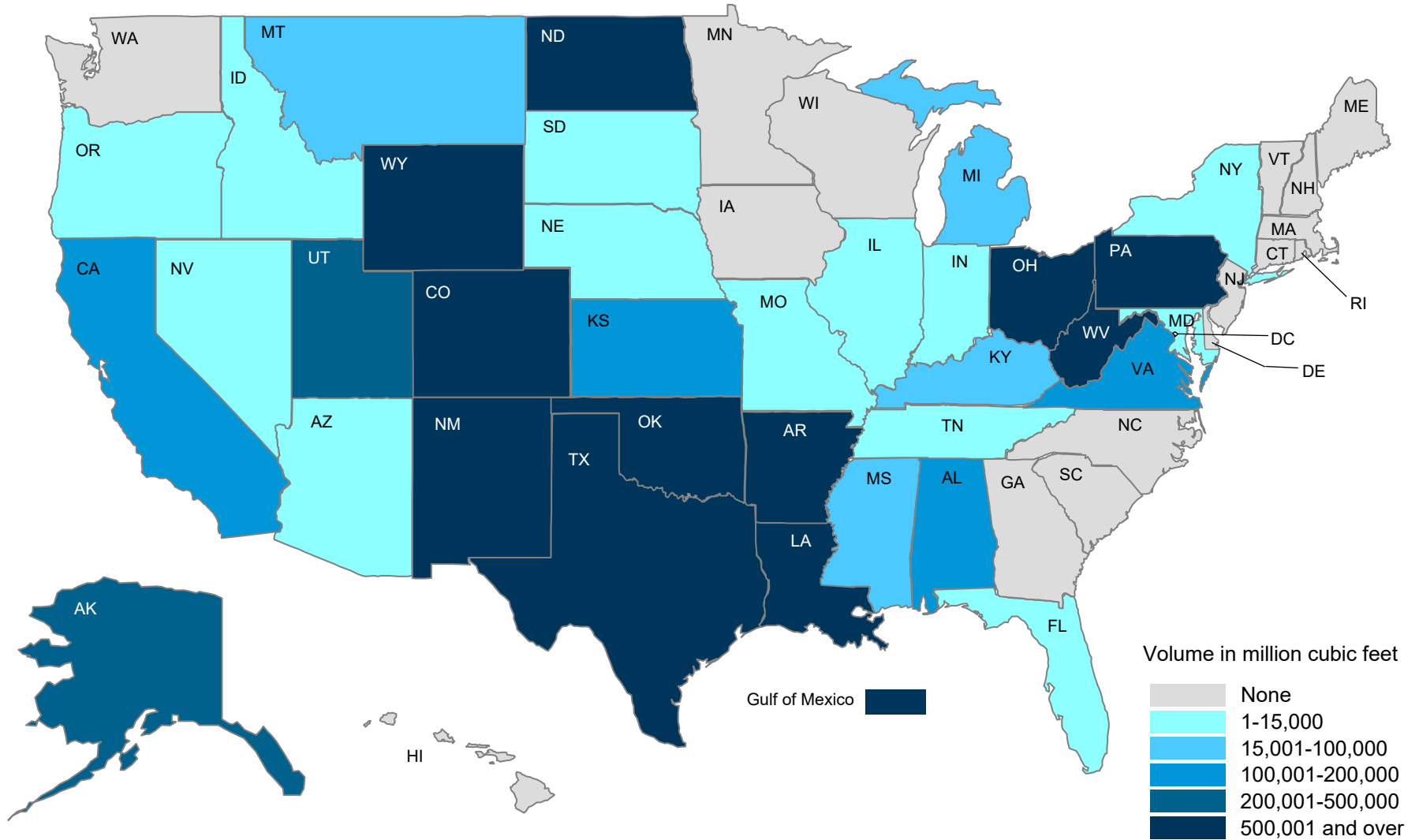
<sup>NA</sup> Not available.

<sup>R</sup> Revised data.

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

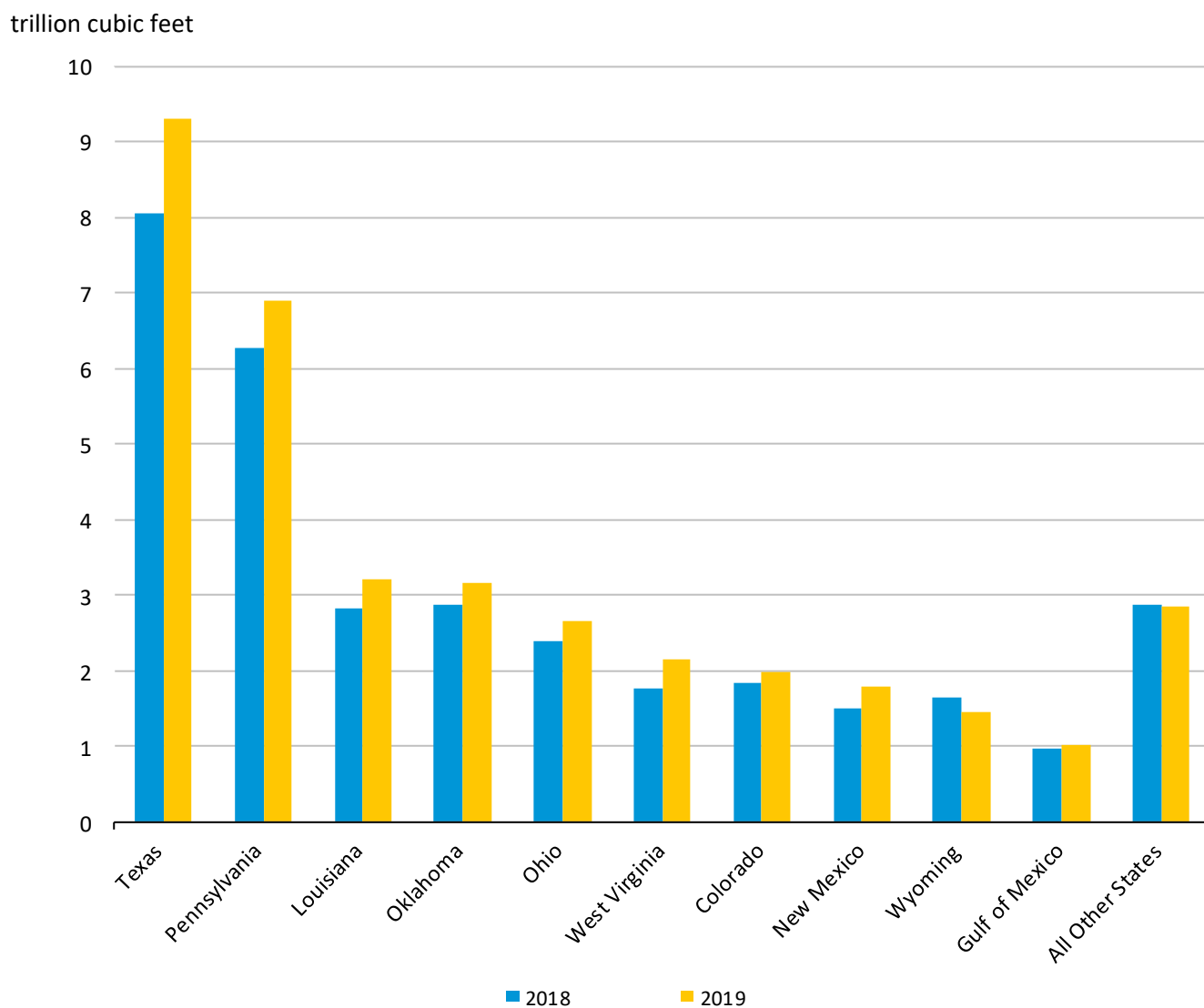
**Sources:** Gross withdrawal volumes in Florida fluctuate year to year because nonhydrocarbon gases are occasionally included in gross withdrawals. Production data for all natural gas producing states were obtained directly from state and federal agencies, state-sponsored public record databases, or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

**Figure 3. Marketed production of natural gas in the United States and the Gulf of Mexico, 2019**  
(million cubic feet)



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

Figure 4. Marketed production of natural gas in selected states and the Gulf of Mexico, 2018-2019



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

**Table 4. Offshore gross withdrawals of natural gas by state and the Gulf of Mexico, 2015-2019**  
(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>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>	130,002	353,898	483,900	573,924	651,231	1,225,155	1,709,055
Alabama	65,009	0	65,009	0	0	0	65,009
Alaska	16,970	344,708	361,678	0	0	0	361,678
California	305	4,181	4,485	896	3,603	4,499	8,984
Gulf of Mexico	0	0	0	573,028	647,628	1,220,656	1,220,656
Louisiana	40,401	4,785	45,186	0	0	0	45,186
Texas	7,317	224	7,542	0	0	0	7,542
<b>2017 Total</b>	109,865	364,646	474,511	455,475	626,693	1,082,168	1,556,679
Alabama	60,931	0	60,931	0	0	0	60,931
Alaska	12,928	356,088	369,016	0	0	0	369,016
California	115	4,415	4,530	804	3,146	3,950	8,480
Gulf of Mexico	0	0	0	454,672	623,547	1,078,218	1,078,218
Louisiana	31,099	3,958	35,056	0	0	0	35,056
Texas	4,793	185	4,978	0	0	0	4,978
<b>2018 Total</b>	R103,700	R357,135	R460,835	R373,185	R622,947	R996,132	R1,456,967
Alabama	R57,066	0	R57,066	0	0	0	R57,066
Alaska	R20,762	R351,625	R372,387	0	0	0	R372,387
California	70	R1,329	R1,399	757	R2,671	R3,428	R4,827
Gulf of Mexico	0	0	0	R372,429	R620,276	R992,704	R992,704
Louisiana	R22,161	R3,898	R26,058	0	0	0	R26,058
Texas	R3,642	R284	R3,925	0	0	0	R3,925
<b>2019 Total</b>	<b>97,490</b>	<b>357,333</b>	<b>454,824</b>	<b>339,032</b>	<b>697,766</b>	<b>1,036,798</b>	<b>1,491,622</b>
Alabama	54,343	0	54,343	0	0	0	54,343
Alaska	15,848	352,181	368,029	0	0	0	368,029
California	183	765	948	627	2,249	2,876	3,824
Gulf of Mexico	0	0	0	338,405	695,517	1,033,922	1,033,922
Louisiana	24,043	4,166	28,209	0	0	0	28,209
Texas	3,073	222	3,294	0	0	0	3,294

<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 Enverus DrillingInfo. Other sources of production data include responses to the mandatory Form EIA-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report* Additional data derived from the Bureau of Safety and Environmental Enforcement; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; and EIA estimates based on historical data.

Table 5. Number of wells producing natural gas by state and the Gulf of Mexico, 2015-2019

	2015		2016		2017		2018		2019	
	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells	Oil Wells	Gas Wells
Alabama	411	6,047	330	5,980	286	5,910	<sup>R</sup> 450	<sup>R</sup> 5,754	408	5,577
Alaska	2,100	323	2,107	303	1,995	352	<sup>R</sup> 1,224	<sup>R</sup> 824	1,219	798
Arizona	1	6	0	3	0	3	NA	NA	NA	NA
Arkansas	248	9,959	206	9,796	217	9,730	<sup>R</sup> 1,434	<sup>R</sup> 9,432	1,391	9,362
California	27,080	4,210	25,088	3,997	24,690	3,768	<sup>R</sup> 40,368	<sup>R</sup> 3,631	37,626	3,450
Colorado	7,684	46,268	6,905	45,943	6,928	45,263	<sup>R</sup> 6,464	<sup>R</sup> 37,913	6,235	37,390
Florida	29	44	26	43	29	40	<sup>R</sup> 31	<sup>R</sup> 35	26	35
Gulf of Mexico	2,985	1,156	2,879	988	2,750	872	<sup>R</sup> 2,453	<sup>R</sup> 634	2,390	565
Idaho	0	6	0	6	0	8	0	8	0	6
Illinois	NA	35	NA	36	NA	NA	NA	NA	NA	NA
Indiana	NA	899	NA	807	NA	NA	NA	NA	NA	NA
Kansas	0	24,468	0	23,472	0	22,740	NA	<sup>R</sup> 18,627	NA	17,944
Kentucky	NA	18,698	NA	18,246	NA	NA	<sup>R</sup> 3,813	<sup>R</sup> 10,516	NA	NA
Louisiana	4,951	18,347	4,657	17,774	4,409	17,452	<sup>R</sup> 16,025	<sup>R</sup> 16,153	15,466	15,741
Maryland	0	5	0	5	0	1	NA	NA	NA	NA
Michigan	530	10,028	464	9,935	431	9,809	<sup>R</sup> 1,506	<sup>R</sup> 1,891	1,346	1,831
Mississippi	503	1,566	519	1,499	503	1,469	<sup>R</sup> 1,583	<sup>R</sup> 1,364	1,562	1,331
Missouri	NA	NA	0	5	0	5	NA	<sup>R</sup> 5	NA	3
Montana	2,283	5,651	2,177	5,528	2,153	5,440	<sup>R</sup> 4,039	<sup>R</sup> 5,133	3,975	5,093
Nebraska	51	140	48	149	35	150	<sup>R</sup> 1,993	<sup>R</sup> 153	1,955	147
Nevada	4	1	5	0	5	1	<sup>R</sup> 52	0	54	2
New Mexico	14,617	40,578	13,879	40,502	13,370	40,409	<sup>R</sup> 17,064	<sup>R</sup> 39,152	16,455	39,104
New York	1,697	7,605	1,838	7,624	1,433	7,334	<sup>R</sup> 2,789	<sup>R</sup> 7,192	2,084	7,186
North Dakota	12,786	455	13,257	454	13,986	506	<sup>R</sup> 14,386	<sup>R</sup> 923	14,793	1,311
Ohio	6,756	30,794	6,591	32,013	6,174	30,487	<sup>R</sup> 12,573	<sup>R</sup> 29,633	10,491	26,894
Oklahoma	9,927	49,522	8,493	48,595	7,875	46,987	<sup>R</sup> 22,434	<sup>R</sup> 44,647	21,478	43,232
Oregon	0	13	0	16	0	14	0	14	0	13
Pennsylvania	7,599	70,051	7,478	68,412	7,628	68,807	<sup>R</sup> 11,879	<sup>R</sup> 69,430	12,538	69,025
South Dakota	65	122	60	105	57	94	<sup>R</sup> 107	<sup>R</sup> 88	109	92
Tennessee	NA	1,005	NA	923	NA	NA	NA	NA	NA	NA
Texas	102,836	135,560	97,843	134,958	86,128	130,033	<sup>R</sup> 157,839	<sup>R</sup> 123,928	159,324	122,879
Utah	4,126	8,583	3,875	8,430	3,947	8,261	<sup>R</sup> 3,989	<sup>R</sup> 7,951	4,076	7,640
Virginia	2	8,111	1	8,152	3	7,980	<sup>R</sup> 6	<sup>R</sup> 7,958	9	7,978
West Virginia	2,536	48,977	2,135	53,267	1,828	52,497	<sup>R</sup> 2,061	<sup>R</sup> 47,717	<sup>E</sup> 1,841	<sup>E</sup> 45,808
Wyoming	4,631	25,297	4,416	23,693	4,271	23,453	<sup>R</sup> 9,366	<sup>R</sup> 21,969	9,324	20,768
<b>Total</b>	<b>216,438</b>	<b>574,530</b>	<b>205,277</b>	<b>571,659</b>	<b>191,131</b>	<b>539,875</b>	<b><sup>R</sup>347,050</b>	<b><sup>R</sup>512,675</b>	<b>336,732</b>	<b>491,205</b>

<sup>E</sup> Estimated data.

NA Not available.

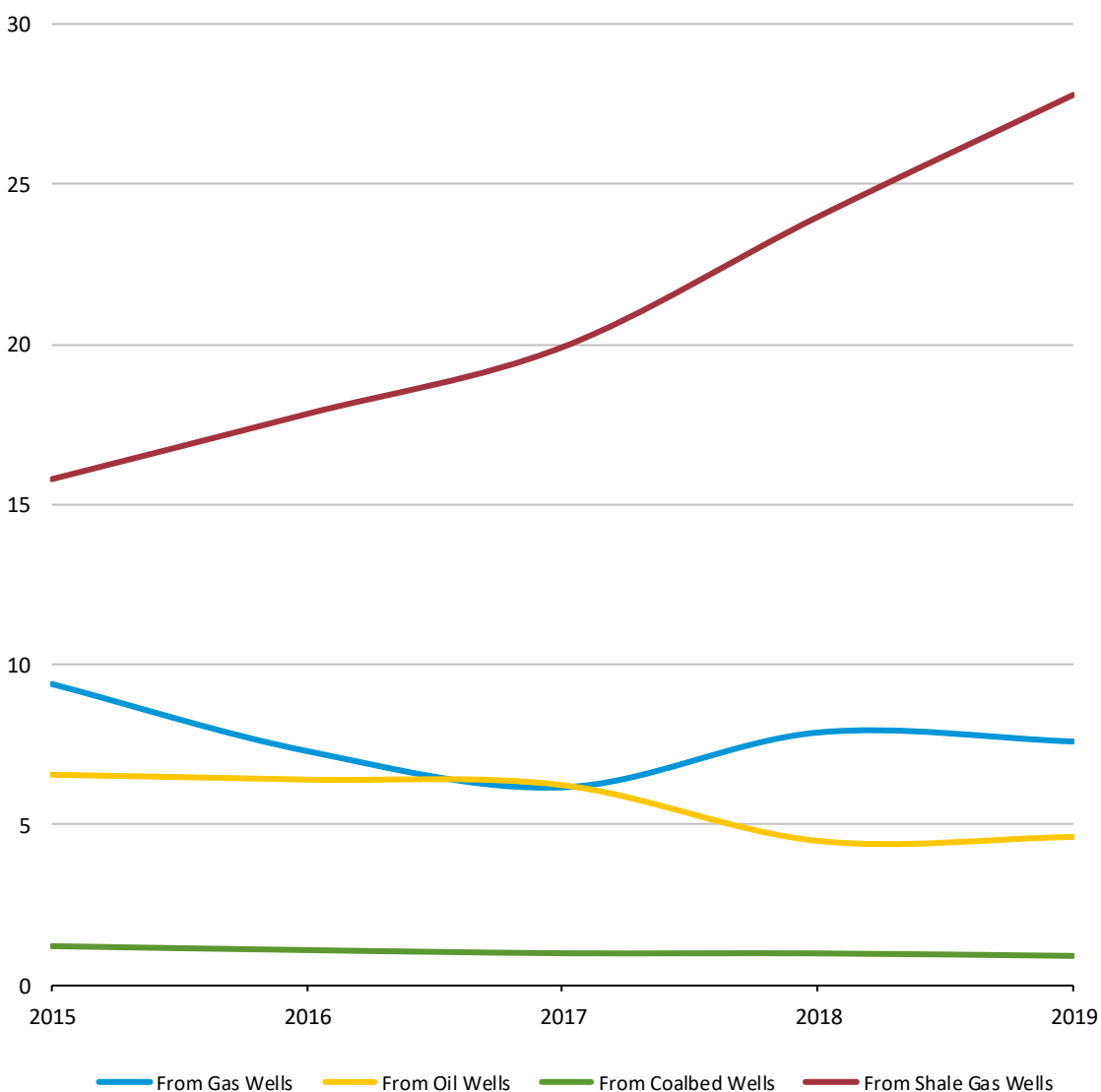
<sup>R</sup> Revised data.

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

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

**Figure 5. Gross withdrawals of natural gas in the United States, by type of well, 2015-2019**

trillion cubic feet



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

Table 6. Natural gas processed, liquids extracted, and natural gas plant liquids production, by state, 2019

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>44,198</b>	<b>2,633</b>	<b>3,168</b>
Alabama Onshore	Alabama	18,736	1,809	2,046
Alabama Offshore	Alabama	25,462	824	1,122
<b>Alaska</b>		<b>2,821,740</b>	<b>17,321</b>	<b>19,857</b>
Alaska Onshore	Alaska	2,821,740	17,321	19,857
Alaska Offshore	Alaska	NA	NA	NA
<b>Arkansas</b>		<b>3,430</b>	<b>212</b>	<b>257</b>
	Arkansas	3,430	212	257
<b>California</b>		<b>88,856</b>	<b>6,501</b>	<b>8,759</b>
California Onshore	California	85,674	6,434	8,685
California Offshore	California	2,680	46	47
Federal Offshore	California	502	21	27
<b>Colorado</b>		<b>1,946,551</b>	<b>102,387</b>	<b>143,146</b>
	Colorado	1,945,221	102,354	143,101
	Kansas	102	10	14
	New Mexico	502	17	24
	Utah	726	6	7
<b>Florida</b>		<b>5,202</b>	<b>212</b>	<b>290</b>
	Florida	5,202	212	290
<b>Gulf of Mexico</b>		<b>844,268</b>	<b>60,914</b>	<b>86,642</b>
	Alabama	104,079	5,684	8,079
	Louisiana	478,401	36,120	51,152
	Mississippi	182,553	13,755	19,608
	Texas	79,235	5,355	7,803
<b>Idaho</b>		<b>1,019</b>	<b>45</b>	<b>47</b>
	Idaho	1,019	45	47
<b>Illinois</b>		<b>255</b>	<b>28</b>	<b>38</b>
	Illinois	255	28	38
<b>Kansas</b>		<b>164,095</b>	<b>10,957</b>	<b>15,481</b>
	Kansas	163,443	10,914	15,420
	Oklahoma	637	43	61
	Texas	15	0	0
<b>Kentucky</b>		<b>74,148</b>	<b>3,626</b>	<b>5,096</b>
	Kentucky	47,721	2,891	4,068
	Tennessee	2,545	88	121
	West Virginia	23,882	647	907
<b>Louisiana</b>		<b>684,260</b>	<b>37,480</b>	<b>52,135</b>
Louisiana Onshore	Louisiana	574,243	33,084	45,865
	Texas	1,591	127	184
Louisiana Offshore	Louisiana	108,426	4,269	6,086
<b>Michigan</b>		<b>9,977</b>	<b>865</b>	<b>1,118</b>
	Michigan	9,977	865	1,118
<b>Mississippi</b>		<b>391</b>	<b>4</b>	<b>5</b>
	Mississippi	391	4	5
<b>Montana</b>		<b>10,737</b>	<b>1,096</b>	<b>1,460</b>
	Montana	8,546	867	1,154
	North Dakota	1,364	200	272
	Wyoming	827	29	34
<b>New Mexico</b>		<b>1,314,584</b>	<b>119,756</b>	<b>170,177</b>
	Colorado	135,144	5,517	7,599
	New Mexico	1,111,797	106,821	151,937
	Texas	67,643	7,418	10,641
<b>North Dakota</b>		<b>892,284</b>	<b>115,456</b>	<b>160,662</b>
	Illinois	67,649	6,067	9,225
	North Dakota	824,635	109,389	151,437
<b>Ohio</b>		<b>536,490</b>	<b>36,551</b>	<b>51,980</b>
	Ohio	415,769	28,081	39,989
	West Virginia	120,721	8,470	11,991
<b>Oklahoma</b>		<b>2,777,054</b>	<b>200,868</b>	<b>285,386</b>
	Kansas	2,163	106	147
	Oklahoma	2,730,237	196,645	279,734
	Texas	44,654	4,117	5,505

See footnotes at end of table.

**Table 6. Natural gas processed, liquids extracted, and natural gas plant liquids production, by state, 2019 – 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>618,041</b>	<b>65,363</b>	<b>95,527</b>
	Ohio	19,880	1,136	1,642
	Pennsylvania	483,369	52,259	76,449
	West Virginia	114,792	11,968	17,436
<b>South Dakota</b>		<b>11</b>	<b>1</b>	<b>1</b>
	North Dakota	11	1	1
<b>Tennessee</b>		<b>319</b>	<b>10</b>	<b>14</b>
	Tennessee	319	10	14
<b>Texas</b>		<b>8,632,060</b>	<b>835,109</b>	<b>1,193,496</b>
Texas Onshore	Kansas	87,794	4,971	7,198
	New Mexico	17,407	1,489	2,100
	Oklahoma	27,544	1,600	2,285
	Texas	8,499,315	827,049	1,181,913
Texas Offshore	Louisiana	0	0	0
	Texas	NA	NA	NA
<b>Utah</b>		<b>239,648</b>	<b>7,159</b>	<b>9,651</b>
	Utah	235,966	7,097	9,569
	Wyoming	3,682	62	82
<b>Virginia</b>		<b>1,152</b>	<b>40</b>	<b>55</b>
	Tennessee	1,152	40	55
<b>West Virginia</b>		<b>1,873,126</b>	<b>132,355</b>	<b>188,135</b>
	West Virginia	1,873,126	132,355	188,135
<b>Wyoming</b>		<b>1,162,036</b>	<b>40,565</b>	<b>55,048</b>
	Wyoming	1,162,036	40,565	55,048
<b>U.S.Total</b>		<b>24,745,932</b>	<b>1,797,514</b>	<b>2,547,631</b>

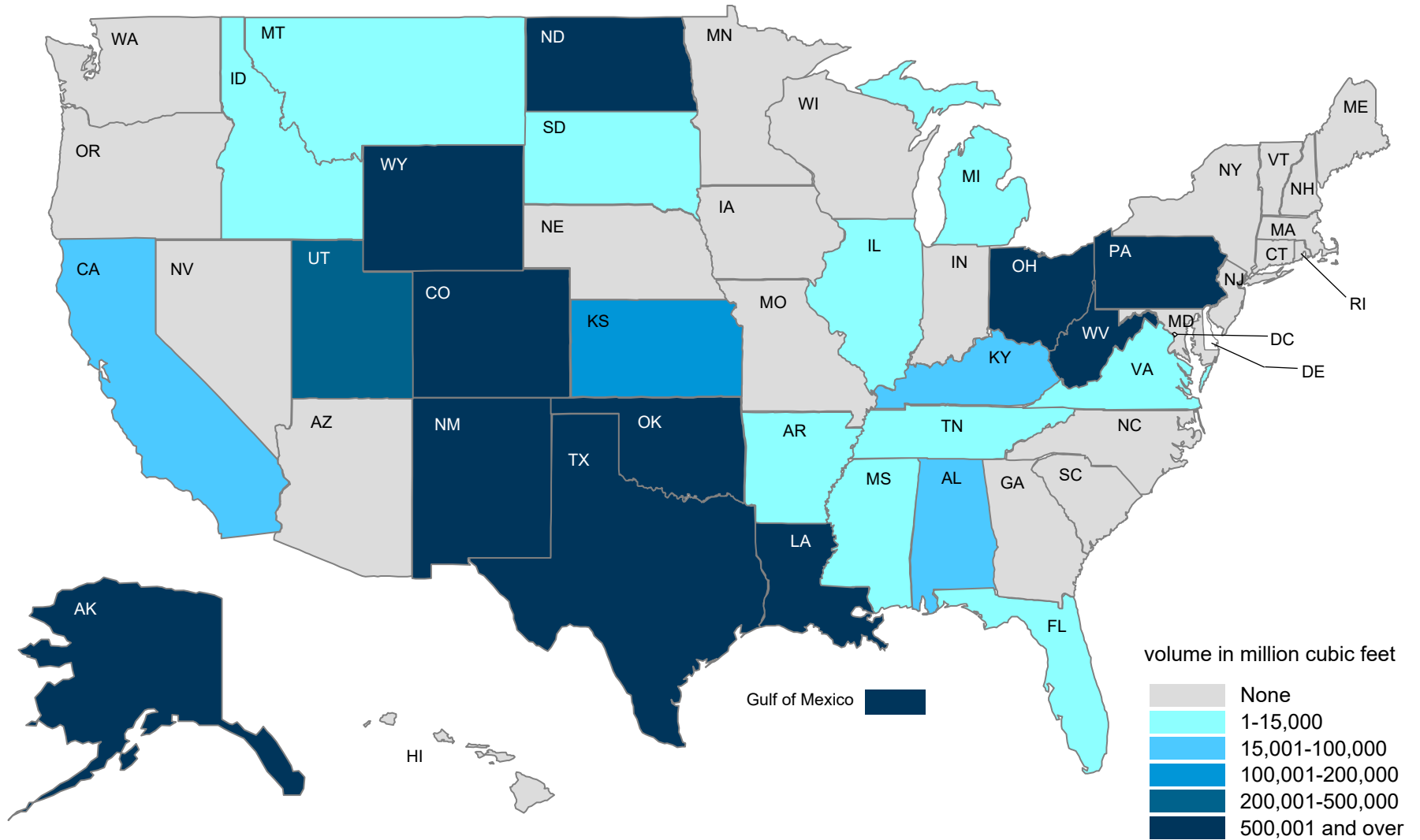
<sup>NA</sup> Not available.

**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, 2019**  
(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, 2019**  
(million cubic feet)

State	Synthetic Natural Gas	Propane-Air	Biomass Gas	Other	Total
Colorado	0	10	0	6,612	6,622
Delaware	0	4	0	0	4
Hawaii	3,031	7	0	0	3,038
Illinois	0	5	0	0	5
Indiana	0	29	0	0	29
Kentucky	0	23	0	0	23
Maryland	0	101	0	0	101
Massachusetts	0	35	0	0	35
Minnesota	0	115	0	0	115
Missouri	*	0	0	0	*
Nebraska	0	111	50	0	161
North Dakota	50,806	0	0	0	50,806
Ohio	0	79	304	0	383
Pennsylvania	0	6	0	0	6
Texas	0	0	0	81	81
Vermont	0	3	0	0	3
Virginia	0	152	0	0	152
<b>Total</b>	<b>53,837</b>	<b>681</b>	<b>354</b>	<b>6,693</b>	<b>61,565</b>

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

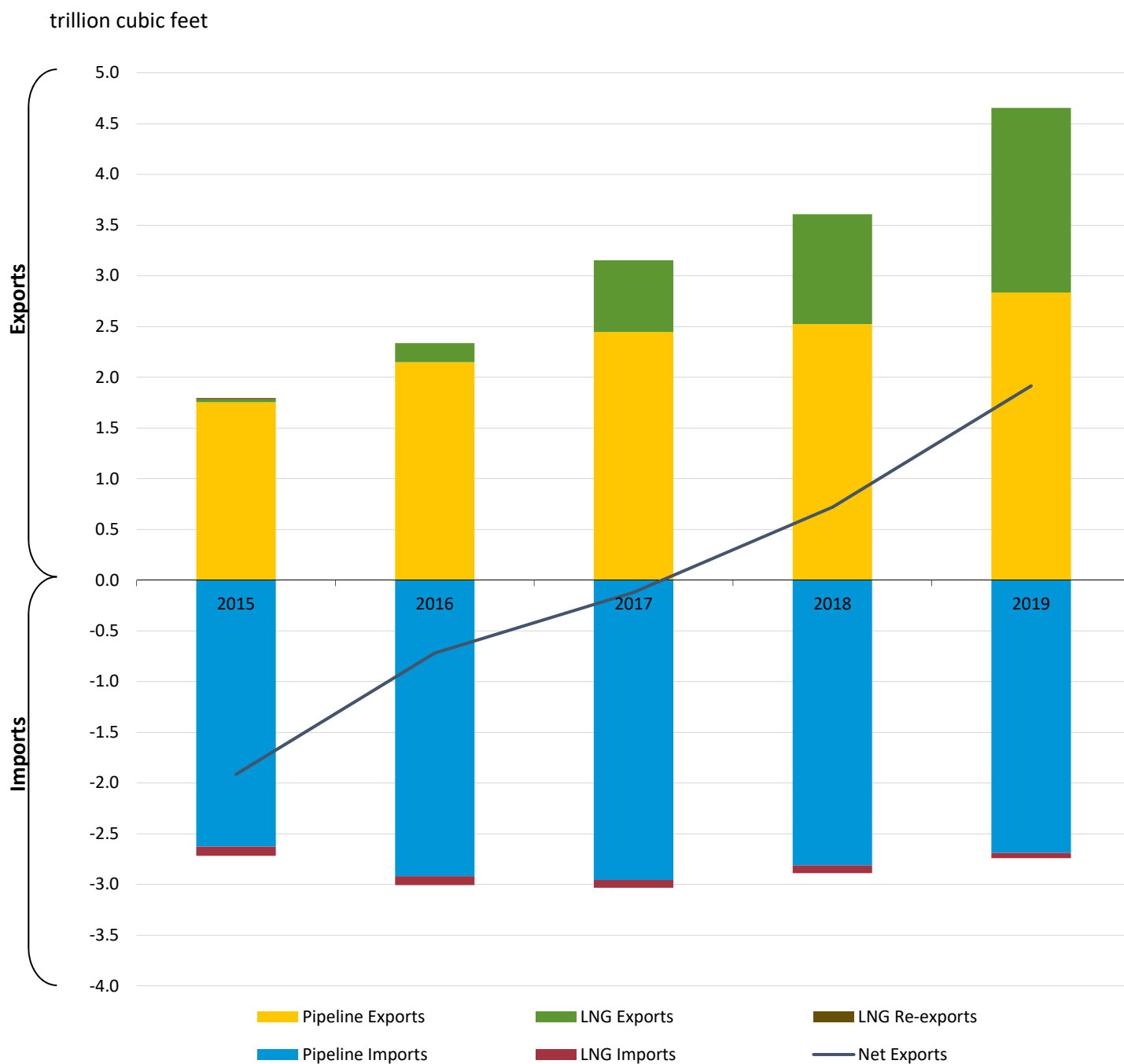
**Notes:** Estimates of biomass gas exclude volumes produced at landfill methane collection facilities and other kinds of digesters that are consumed onsite for electricity generation, heat, vehicle fuel, or other applications. Totals may not equal sum of components due to independent rounding. Other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

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

## **Natural Gas Imports and Exports**

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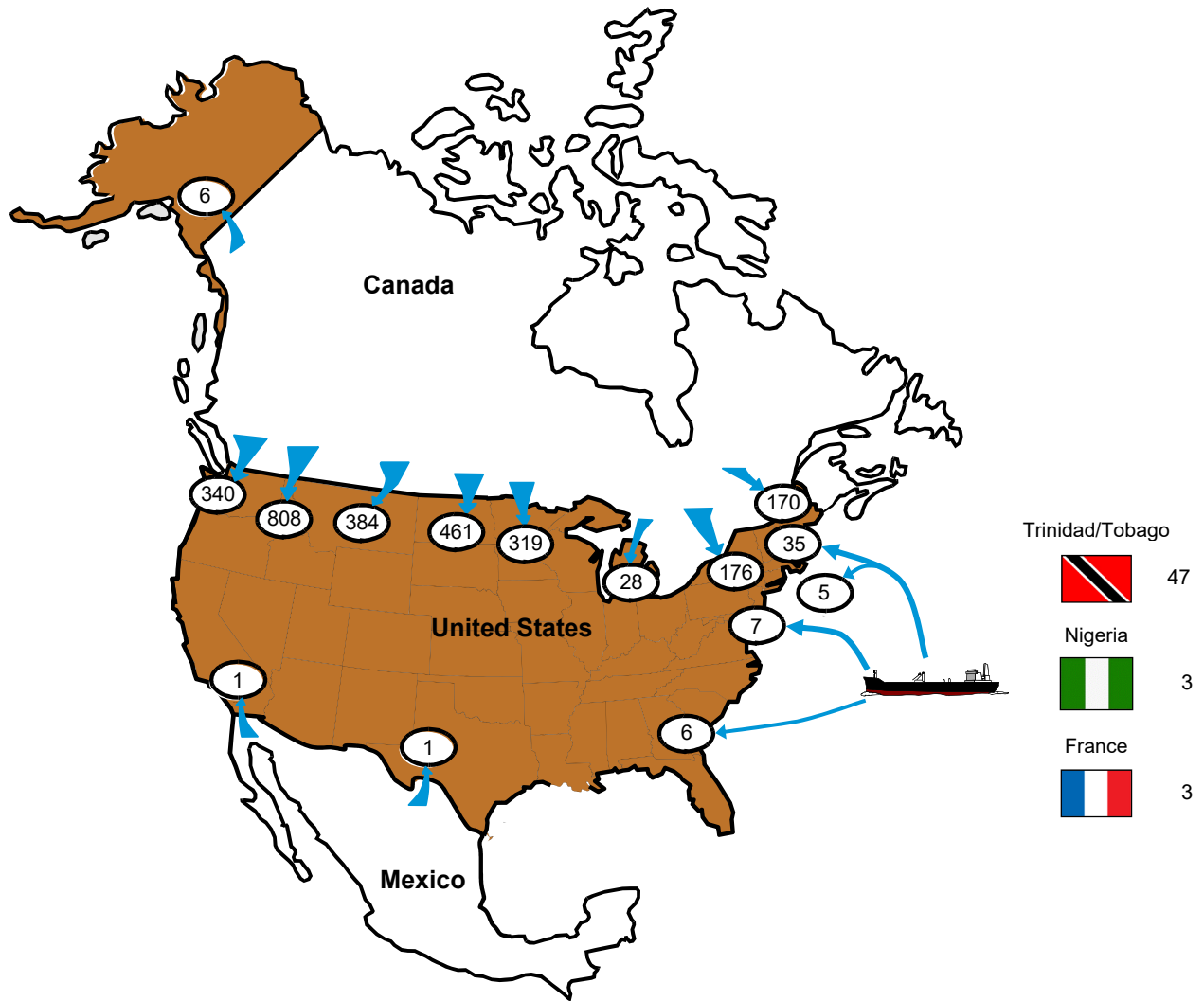
Figure 7. U.S. natural gas trade summary, 2015-2019



**Note:** The United States began exporting compressed natural gas (CNG) to Canada in 2013. Total CNG exports for each year were as follows: 2019: 263 million cubic feet (MMcf); 2018: 223 MMcf; 2017: 171 MMcf; 2016: 208 MMcf; and 2015: 214 MMcf. The U.S. began importing CNG from Canada in 2014. Total CNG imports for each year were as follows: 2019: 377 MMcf; 2018: 359 MMcf; 2017: 345 MMcf; 2016: 299 MMcf; and 2015: 291 MMcf.

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

**Figure 8. Flow of natural gas imports, 2019**  
(billion cubic feet)



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

Table 8. Summary of U.S. natural gas imports, 2015-2019

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Imports</b>										
<b>Pipeline</b>										
Canada <sup>a</sup>	2,625,359	2.84	2,916,913	2.18	2,953,524	2.55	2,808,720	2.58	2,686,564	2.44
Mexico	933	1.71	917	1.85	1,346	2.93	3,316	4.34	1,873	2.83
<b>Total Pipeline Imports</b>	<b>2,626,291</b>	<b>2.84</b>	<b>2,917,831</b>	<b>2.18</b>	<b>2,954,870</b>	<b>2.55</b>	<b>2,812,036</b>	<b>2.58</b>	<b>2,688,436</b>	<b>2.44</b>
<b>LNG by Truck</b>										
Canada	437	8.69	924	8.07	1,569	8.63	1,885	8.51	226	7.19
<b>LNG by Vessel</b>										
France	0	--	0	--	0	--	2,768	8.35	2,651	10.39
Nigeria	0	--	0	--	5,992	6.52	2,860	8.84	3,154	5.56
Norway	12,194	8.56	3,253	3.12	0	--	0	--	0	--
Trinidad/Tobago	71,439	6.98	84,190	4.06	70,450	4.32	65,819	6.01	46,872	7.40
United Kingdom	0	--	0	--	0	--	3,119	13.26	0	--
Yemen	7,441	9.10	0	--	0	--	0	--	0	--
<b>Total LNG Imports</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>76,451</b>	<b>6.56</b>	<b>52,903</b>	<b>7.44</b>
<b>CNG</b>										
Canada	291	4.18	299	1.97	345	2.95	359	3.89	377	3.43
<b>Total CNG Imports</b>	<b>291</b>	<b>4.18</b>	<b>299</b>	<b>1.97</b>	<b>345</b>	<b>2.95</b>	<b>359</b>	<b>3.89</b>	<b>377</b>	<b>3.43</b>
<b>Total Imports</b>	<b>2,718,094</b>	<b>2.99</b>	<b>3,006,497</b>	<b>2.24</b>	<b>3,033,226</b>	<b>2.60</b>	<b>2,888,847</b>	<b>2.69</b>	<b>2,741,717</b>	<b>2.54</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.

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, 2015-2019**  
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Pipeline (Canada)</b>										
Eastport, ID	673,531	2.34	726,750	1.87	760,451	2.10	822,535	1.75	808,167	1.93
Calais, ME	43,070	11.22	28,725	4.90	21,773	6.29	35,339	7.45	56,586	6.51
Detroit, MI	0	--	0	--	1,095	3.04	1,427	2.87	0	--
Marysville, MI	1,961	2.73	1,753	2.32	462	2.98	0	--	710	2.14
Port Huron, MI	0	--	779	2.33	2,755	3.15	1,104	3.02	498	2.45
St. Clair, MI	9,024	2.91	28,009	2.70	5,400	3.17	9,869	3.05	26,620	2.41
Sault St Marie, MI	0	--	0	--	0	--	14	4.42	482	2.91
Noyes, MN	229,043	2.88	307,928	2.50	483,051	2.69	312,933	2.87	315,139	2.31
Warroad, MN	3,968	3.32	4,335	2.30	4,489	2.83	4,012	2.80	3,930	2.47
Babb, MT	20,708	2.34	23,733	1.70	27,325	1.77	30,791	1.24	26,494	1.35
Port of del Bonita, MT	206	2.16	152	1.55	119	1.63	1,076	1.15	1,601	2.39
Port of Morgan, MT	509,242	2.40	565,210	1.86	518,496	2.22	428,893	2.00	353,262	1.94
Sweetgrass, MT	0	--	0	--	0	--	0	--	2	3.14
Whitlash, MT	4,651	2.13	4,075	1.52	3,931	1.72	3,447	1.14	2,733	1.21
Pittsburg, NH	77,866	5.18	68,545	3.42	65,257	4.19	93,181	5.08	100,086	3.54
Champlain, NY	4,446	5.57	3,408	3.10	3,137	4.06	3,161	4.51	3,156	3.55
Grand Island, NY	4,940	4.23	1,760	2.54	2,676	3.12	5,660	3.45	10,528	2.75
Massena, NY	3,049	5.65	2,770	5.22	2,843	5.75	3,567	5.77	3,655	4.75
Niagara Falls, NY	2,539	3.20	3,281	2.68	2,631	3.48	3,880	4.61	635	5.27
Waddington, NY	175,194	5.00	197,095	3.10	137,903	4.13	175,494	4.47	157,781	3.43
Crosby, ND	85	1.68	1	0.97	0	--	0	--	0	--
Portal, ND	0	--	0	--	130	3.22	149	3.22	14	2.94
Sherwood, ND <sup>a</sup>	419,749	2.39	493,099	2.08	489,738	2.50	486,921	2.40	460,972	1.97
Highgate Springs, VT	12,445	5.20	14,574	3.61	13,406	3.35	13,566	3.42	13,607	2.84
Sumas, WA	429,642	2.36	440,933	2.14	406,456	2.68	371,700	3.10	339,907	3.63
<b>Total</b>	<b>2,625,359</b>	<b>2.84</b>	<b>2,916,913</b>	<b>2.18</b>	<b>2,953,524</b>	<b>2.55</b>	<b>2,808,720</b>	<b>2.58</b>	<b>2,686,564</b>	<b>2.44</b>
<b>Pipeline (Mexico)</b>										
Ogilby, CA	0	--	169	3.39	328	3.61	310	3.65	321	3.37
Otay Mesa, CA	0	--	0	--	427	3.53	2,503	4.85	481	3.93
Brownsville, TX	0	--	0	--	0	--	0	--	656	2.48
Galvan Ranch, TX	933	1.71	748	1.50	591	2.12	503	2.24	415	1.70
<b>Total</b>	<b>933</b>	<b>1.71</b>	<b>917</b>	<b>1.85</b>	<b>1,346</b>	<b>2.93</b>	<b>3,316</b>	<b>4.34</b>	<b>1,873</b>	<b>2.83</b>
<b>Total Pipeline</b>	<b>2,626,291</b>	<b>2.84</b>	<b>2,917,831</b>	<b>2.18</b>	<b>2,954,870</b>	<b>2.55</b>	<b>2,812,036</b>	<b>2.58</b>	<b>2,688,436</b>	<b>2.44</b>
<b>LNG (Canada)</b>										
Alcan, AK	0	--	0	--	0	--	1	9.90	6	9.68
Blaine, WA	0	--	12	7.10	22	8.22	16	6.87	0	--
Champlain, NY	26	8.78	197	8.55	38	9.24	30	8.84	10	9.48
Eastport, ID	0	--	0	--	0	--	1	9.23	0	--
Highgate Springs, VT	400	8.70	675	8.04	1,446	8.70	1,742	8.63	78	7.03
Jackman, ME	0	--	0	--	0	--	37	7.00	131	7.00
Portal, ND	1	29.03	0	--	0	--	0	--	0	--
Sumas, WA	11	6.22	39	6.42	62	6.68	59	6.08	1	8.03
<b>Total</b>	<b>437</b>	<b>8.69</b>	<b>924</b>	<b>8.07</b>	<b>1,569</b>	<b>8.63</b>	<b>1,885</b>	<b>8.51</b>	<b>226</b>	<b>7.19</b>
<b>LNG (France)</b>										
Everett, MA	0	--	0	--	0	--	2,768	8.35	0	--
Northeast Gateway, MA	0	--	0	--	0	--	0	--	2,651	10.39
<b>Total</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>2,768</b>	<b>8.35</b>	<b>2,651</b>	<b>10.39</b>
<b>LNG (Nigeria)</b>										
Cove Point, MD	0	--	0	--	5,992	6.52	2,860	8.84	3,154	5.56
<b>Total</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>5,992</b>	<b>6.52</b>	<b>2,860</b>	<b>8.84</b>	<b>3,154</b>	<b>5.56</b>

See footnotes at end of table.



Table 9. Summary of U.S. natural gas imports by point of entry, 2015-2019

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

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>LNG (Norway)</b>										
Cove Point, MD	6,202	2.22	3,253	3.12	0	--	0	--	0	--
Freeport, TX	5,992	15.12	0	--	0	--	0	--	0	--
<b>Total</b>	<b>12,194</b>	<b>8.56</b>	<b>3,253</b>	<b>3.12</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>LNG (Trinidad/Tobago)</b>										
Cove Point, MD	5,889	7.75	3,251	6.20	0	--	6,210	10.28	3,548	5.83
Elba Island, GA	11,786	2.83	8,673	2.49	6,514	3.28	14,500	4.41	5,648	4.78
Everett, MA	42,242	7.39	69,928	4.06	63,936	4.43	44,749	5.89	35,406	7.85
Freeport, TX	0	--	0	--	0	--	360	11.92	0	--
Northeast Gateway	2,610	12.74	2,338	7.04	0	--	0	--	2,269	9.25
Sabine Pass, LA	8,911	8.32	0	--	0	--	0	--	0	--
<b>Total</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>65,819</b>	<b>6.01</b>	<b>46,872</b>	<b>7.40</b>
<b>LNG (United Kingdom)</b>										
Everett, MA	0	--	0	--	0	--	3,119	13.26	0	--
<b>Total</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,119</b>	<b>13.26</b>	<b>0</b>	<b>--</b>
<b>LNG (Yemen)</b>										
Everett, MA	7,441	9.10	0	--	0	--	0	--	0	--
<b>Total</b>	<b>7,441</b>	<b>9.10</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>
<b>Total LNG</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>76,451</b>	<b>6.56</b>	<b>52,903</b>	<b>7.44</b>
<b>Total LNG (by entry)</b>										
Alcan, AK	0	--	0	--	0	--	1	9.90	6	9.68
Blaine, WA	0	--	12	7.10	22	8.22	16	6.87	0	--
Champlain, NY	26	8.78	197	8.55	38	9.24	30	8.84	10	9.48
Cove Point, MD	12,091	4.91	6,505	4.66	5,992	6.52	9,070	9.82	6,703	5.71
Eastport, ID	0	--	0	--	0	--	1	9.23	0	--
Elba Island, GA	11,786	2.83	8,673	2.49	6,514	3.28	14,500	4.41	5,648	4.78
Everett, MA	49,683	7.64	69,928	4.06	63,936	4.43	50,636	6.48	35,406	7.85
Freeport, TX	5,992	15.12	0	--	0	--	360	11.92	0	--
Highgate Springs, VT	400	8.70	675	8.04	1,446	8.70	1,742	8.63	78	7.03
Jackman, ME	0	--	0	--	0	--	37	7.00	131	7.00
Northeast Gateway	2,610	12.74	2,338	7.04	0	--	0	--	4,920	9.86
Portal, ND	1	29.03	0	--	0	--	0	--	0	--
Sabine Pass, LA	8,911	8.32	0	--	0	--	0	--	0	--
Sumas, WA	11	6.22	39	6.42	62	6.68	59	6.08	1	8.03
<b>CNG (Canada)</b>										
Houlton, ME	291	4.18	299	1.97	345	2.95	358	3.88	377	3.43
Portal, ND	0	--	0	--	0	--	1	5.76	0	--
<b>Total CNG</b>	<b>291</b>	<b>4.18</b>	<b>299</b>	<b>1.97</b>	<b>345</b>	<b>2.95</b>	<b>359</b>	<b>3.89</b>	<b>377</b>	<b>3.43</b>
<b>Total Imports</b>	<b>2,718,094</b>	<b>2.99</b>	<b>3,006,497</b>	<b>2.24</b>	<b>3,033,226</b>	<b>2.60</b>	<b>2,888,847</b>	<b>2.69</b>	<b>2,741,717</b>	<b>2.54</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.

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

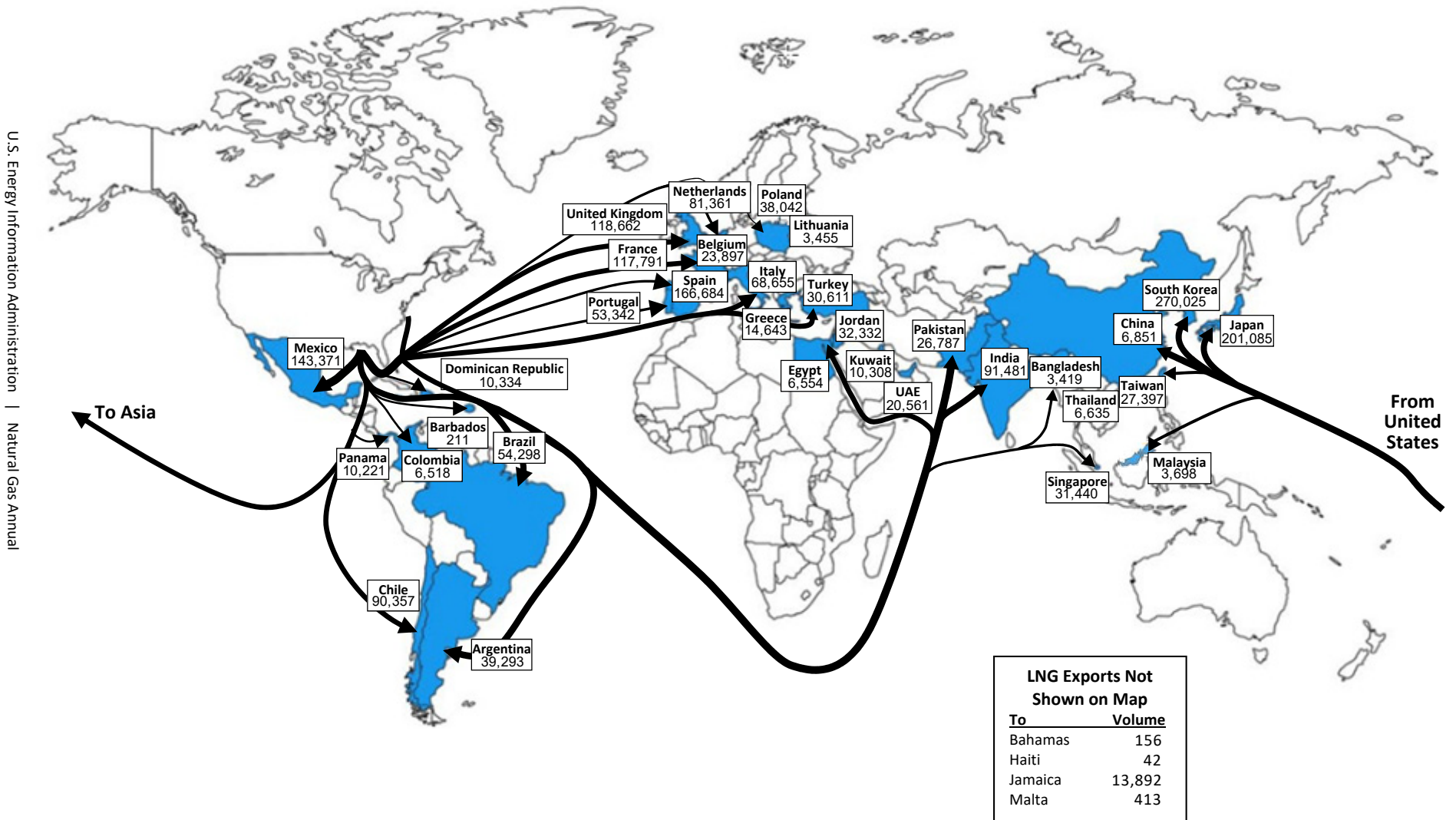
**Sources:** Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.

**Figure 9. Flow of natural gas exports by pipeline, 2019**  
(billion cubic feet)



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

**Figure 10. Flow of liquefied natural gas (LNG) exports, 2019**  
(million cubic feet)



**Notes:** This map shows LNG exports that were shipped by vessel during 2019. The United States also shipped LNG by truck; these trucked volumes were: 25 million cubic feet (MMcf) to Canada and 1,105 MMcf to Mexico. Arrows indicate origin and destination and may not reflect actual shipping routes taken. Thickness of arrows is not accurately proportional to volumes of deliveries.

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

**Table 10. Summary of U.S. natural gas exports, 2015-2019**  
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Exports</b>										
<b>Pipeline</b>										
Canada	700,647	3.15	771,094	2.60	916,380	3.12	835,982	3.41	971,334	2.77
Mexico	1,054,271	2.81	1,377,305	2.64	1,529,711	3.26	1,688,519	3.30	1,865,329	2.57
<b>Total Pipeline Exports</b>	<b>1,754,918</b>	<b>2.95</b>	<b>2,148,399</b>	<b>2.63</b>	<b>2,446,091</b>	<b>3.20</b>	<b>2,524,501</b>	<b>3.34</b>	<b>2,836,662</b>	<b>2.64</b>
<b>LNG</b>										
<b>Exports</b>										
<b>By Vessel</b>										
Argentina	0	--	16,661	4.47	16,276	4.64	27,560	6.01	39,293	5.14
Bahamas	0	--	0	--	2	10.40	137	10.39	156	10.39
Bangladesh	0	--	0	--	0	--	0	--	3,419	5.03
Barbados	0	--	100	10.12	200	10.40	174	10.39	211	10.39
Belgium	0	--	0	--	0	--	0	--	23,897	4.97
Brazil	0	--	9,196	4.39	17,648	4.15	35,645	6.05	54,298	5.18
Chile	0	--	29,405	5.30	25,746	5.43	41,186	4.33	90,357	4.68
China	0	--	17,221	4.16	103,410	4.32	90,473	4.41	6,851	6.20
Colombia	0	--	0	--	0	--	5,101	4.86	6,518	4.06
Dominican Republic	0	--	2,945	5.41	8,691	4.15	5,835	3.91	10,334	4.51
Egypt	0	--	3,606	6.46	6,781	4.93	6,554	3.27	0	--
France	0	--	0	--	0	--	18,291	7.03	117,791	5.33
Greece	0	--	0	--	0	--	3,722	7.62	14,643	5.90
Haiti	0	--	0	--	0	--	0	--	42	10.39
India	0	--	16,915	4.92	20,919	4.84	57,634	5.02	91,481	4.97
Israel	0	--	0	--	0	--	3,270	6.48	0	--
Italy	0	--	3,328	6.32	6,493	3.95	17,390	6.46	68,655	4.99
Jamaica	0	--	0	--	0	--	1,303	6.92	13,892	5.29
Japan	8,262	7.50	11,137	3.76	53,218	6.13	125,534	6.86	201,085	6.55
Jordan	0	--	9,870	5.11	36,321	4.40	38,794	4.10	32,332	3.99
Kuwait	0	--	7,068	4.40	20,213	4.38	9,981	6.67	10,308	4.92
Lithuania	0	--	0	--	6,844	3.84	0	--	3,455	4.50
Malaysia	0	--	0	--	0	--	0	--	3,698	5.79
Malta	0	--	0	--	867	4.70	2,927	6.70	413	3.76
Mexico	0	--	27,470	4.63	140,743	4.93	182,246	4.70	143,371	4.53
Netherlands	0	--	0	--	3,042	6.35	12,188	6.61	81,361	4.78
Pakistan	0	--	0	--	3,166	3.14	12,956	5.60	26,787	5.44
Panama	0	--	0	--	0	--	6,786	5.46	10,221	7.62
Poland	0	--	0	--	3,440	4.26	3,231	7.12	38,042	5.72
Portugal	0	--	3,700	3.58	19,523	5.65	12,512	5.45	53,342	5.16
Singapore	0	--	0	--	0	--	3,679	5.63	31,440	5.25
South Korea	0	--	10,166	5.75	130,185	4.18	252,223	4.56	270,025	4.76
Spain	0	--	2,930	4.92	29,329	4.94	10,310	4.59	166,684	5.39
Taiwan	8,257	7.49	0	--	9,004	4.77	16,731	6.51	27,397	5.17
Thailand	0	--	0	--	3,113	3.14	0	--	6,635	6.12
Turkey	0	--	8,762	3.53	24,855	4.84	23,205	5.38	30,611	5.13
United Arab Emirates	0	--	3,391	4.18	13,408	3.87	3,638	3.46	20,561	3.99
United Kingdom	0	--	0	--	3,410	3.87	51,297	5.77	118,662	5.33
<b>By Truck</b>										
Canada	41	12.36	2	7.50	5	8.05	19	12.71	25	9.35
Mexico	195	10.44	375	4.63	691	8.74	587	8.52	1,105	9.13
<b>Re-Exports</b>										
<b>By Vessel</b>										
Argentina	0	--	612	4.51	0	--	0	--	0	--
Brazil	5,533	15.19	1,433	3.64	0	--	0	--	0	--
Egypt	2,947	16.71	0	--	0	--	0	--	0	--
India	0	--	547	3.98	0	--	0	--	0	--
Mexico	0	--	0	--	0	--	0	--	0	--
Turkey	3,145	15.99	0	--	0	--	0	--	0	--
<b>Total LNG Exports</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>1,083,118</b>	<b>5.20</b>	<b>1,819,399</b>	<b>5.20</b>
<b>CNG</b>										
Canada	214	5.73	208	3.30	171	4.76	223	4.69	263	3.98
<b>Total CNG Exports</b>	<b>214</b>	<b>5.73</b>	<b>208</b>	<b>3.30</b>	<b>171</b>	<b>4.76</b>	<b>223</b>	<b>4.69</b>	<b>263</b>	<b>3.98</b>
<b>Total Exports</b>	<b>1,783,512</b>	<b>3.07</b>	<b>2,335,448</b>	<b>2.79</b>	<b>3,153,804</b>	<b>3.54</b>	<b>3,607,841</b>	<b>3.89</b>	<b>4,656,324</b>	<b>3.64</b>

-- 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, 2015-2019**  
(volumes in million cubic feet, prices in dollars per thousand cubic feet)

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>Pipeline (Canada)</b>	700,647	3.15	771,094	2.60	916,380	3.12	835,982	3.41	971,334	2.77
Eastport, ID	0	--	0	--	0	--	29	1.60	0	--
Calais, ME	14,030	3.23	12,678	3.13	18,757	4.84	37,269	5.54	90,041	3.58
Detroit, MI	37,528	2.91	31,558	2.67	37,164	3.20	30,589	3.16	24,030	2.52
Marysville, MI	7,208	3.55	8,695	2.93	9,160	3.13	4,437	3.18	3,453	2.55
Port Huron, MI	0	--	0	--	935	3.10	650	3.53	0	--
Sault Ste. Marie, MI	6,188	3.47	3,448	3.34	12,631	3.20	13,751	3.36	14,517	2.66
St. Clair, MI	435,746	3.20	414,080	2.64	536,925	3.15	447,404	3.40	523,710	2.70
Noyes, MN	5,245	3.34	4,747	2.31	6,330	2.88	12,882	3.36	13,668	2.55
Havre, MT	3	2.30	0	--	0	--	0	--	0	--
Sweetgrass, MT	0	--	0	--	0	--	*	2.30	*	1.59
Portal, ND	0	--	0	--	0	--	0	--	463	1.36
Pittsburg, NH	735	2.96	0	--	889	2.22	705	10.30	1,992	8.73
Grand Island, NY	7,259	2.38	56,844	2.27	45,180	2.87	40,805	2.99	42,965	2.50
Niagara Falls, NY	172,597	3.06	222,272	2.56	233,631	2.94	228,828	3.03	219,011	2.49
Waddington, NY	8,775	3.58	9,864	2.49	7,526	3.13	6,021	3.56	14,615	2.71
Sumas, WA	5,333	2.34	6,908	2.78	7,252	2.79	12,612	6.09	22,870	4.65
<b>Pipeline (Mexico)</b>	1,054,271	2.81	1,377,305	2.64	1,529,711	3.26	1,688,519	3.30	1,865,329	2.57
Douglas, AZ	67,144	3.22	81,826	2.91	88,171	3.20	67,968	2.59	61,497	3.72
Nogales, AZ	367	3.09	400	2.83	440	3.29	483	2.32	584	2.54
Sasabe, AZ	28,250	2.73	40,699	2.44	33,074	2.70	46,751	2.07	47,788	1.13
Calxico, CA	8,043	2.99	9,347	2.71	19,099	3.51	20,557	5.16	22,311	4.36
Ogilby, CA	115,615	2.74	115,228	2.55	108,218	2.97	122,836	2.86	122,203	2.48
Otay Mesa, CA	530	3.07	575	2.81	565	3.27	542	3.25	569	3.10
Alamo, TX	69,268	2.72	117,283	2.43	71,012	3.21	67,295	3.52	73,119	2.96
Brownsville, TX	0	--	0	--	0	--	0	--	69,321	2.49
Clint, TX	126,022	2.70	127,767	2.41	73,683	2.93	35,587	2.47	32,430	1.23
Del Rio, TX	306	3.59	356	3.37	357	4.03	377	4.13	422	3.51
Eagle Pass, TX	4,282	3.78	6,305	3.57	8,104	4.22	10,225	4.28	10,129	3.66
El Paso, TX	3,375	2.83	21,313	2.44	25,662	3.05	100,589	2.12	99,214	1.27
Hidalgo, TX	8,817	2.28	1,695	2.85	9,628	3.07	58,295	3.66	120,818	2.75
McAllen, TX	61,402	2.85	40,758	2.67	69,634	3.14	191,673	193.35	78,914	2.90
Laredo, TX	0	--	0	--	0	--	7,405	4.07	80,094	2.51
Penitas, TX	0	--	0	--	35,216	2.99	41,335	3.16	17,329	2.70
Presidio, TX	0	--	0	--	14	2.47	8,427	1.98	47,801	1.20
Rio Bravo, TX	81,837	2.71	82,200	2.53	79,069	3.10	87,219	3.37	81,784	2.66
Rio Grande City, TX	310,965	2.85	573,446	2.76	695,142	3.47	685,211	3.68	667,956	2.78
Roma, TX	168,049	2.79	158,107	2.53	195,403	3.10	190,089	3.35	191,529	2.83
San Elizario, TX	0	--	0	--	17,219	2.62	35,656	2.12	39,517	1.06
<b>Total Pipeline</b>	<b>1,754,918</b>	<b>2.95</b>	<b>2,148,399</b>	<b>2.63</b>	<b>2,446,091</b>	<b>3.20</b>	<b>1,688,519</b>	<b>193.34</b>	<b>2,836,662</b>	<b>2.64</b>
<b>LNG (Argentina)</b>	<b>0</b>	<b>--</b>	<b>17,273</b>	<b>4.48</b>	<b>16,276</b>	<b>4.64</b>	<b>27,560</b>	<b>6.01</b>	<b>39,293</b>	<b>5.14</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	17,268	4.10
Cove Point, MD	0	--	0	--	0	--	8,146	6.58	6,421	6.36
Sabine Pass, LA	0	--	17,273	4.48	16,276	4.64	19,413	5.77	15,604	5.78
<b>LNG (Bahamas)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>2</b>	<b>10.40</b>	<b>137</b>	<b>10.39</b>	<b>156</b>	<b>10.39</b>
Doral, FL	0	--	0	--	2	10.40	4	10.39	0	--
Fort Lauderdale, FL	0	--	0	--	0	--	133	10.39	156	10.39
<b>LNG (Bangladesh)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,419</b>	<b>5.03</b>
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,419	5.03
<b>LNG (Barbados)</b>	<b>0</b>	<b>--</b>	<b>100</b>	<b>10.12</b>	<b>200</b>	<b>10.40</b>	<b>174</b>	<b>10.39</b>	<b>211</b>	<b>10.39</b>
Fort Lauderdale, FL	0	--	0	--	178	10.40	174	10.39	211	10.39
Miami, FL	0	--	100	10.12	22	10.40	0	--	0	--
<b>LNG (Belgium)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>23,897</b>	<b>4.97</b>
Cove Point, MD	0	--	0	--	0	--	0	--	6,794	6.33
Sabine Pass, LA	0	--	0	--	0	--	0	--	17,103	4.43
<b>LNG (Brazil)</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>	<b>35,645</b>	<b>6.05</b>	<b>54,298</b>	<b>5.18</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	11,301	3.96
Cove Point, MD	0	--	0	--	0	--	533	6.91	7,119	6.08
Freeport, TX	5,533	15.19	0	--	0	--	0	--	0	--
Sabine Pass, LA	0	--	10,629	4.29	17,648	4.15	35,112	6.04	35,877	5.39

See footnotes at end of table.

Table 11. Summary of U.S. natural gas exports by point of exit, 2015-2019

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

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>LNG (Canada)</b>	<b>41</b>	<b>12.36</b>	<b>2</b>	<b>7.50</b>	<b>5</b>	<b>8.05</b>	<b>19</b>	<b>12.71</b>	<b>25</b>	<b>9.35</b>
Babb, MT	5	12.95	0	--	0	--	*	19.21	0	--
Buffalo, NY	3	7.67	0	--	0	--	0	--	0	--
Calais, ME	0	--	0	--	0	--	14	14.05	0	--
Crosby, ND	1	6.81	1	7.70	0	--	0	--	0	--
Noonan-Estevan, ND	0	--	0	--	0	--	0	--	1	6.84
Port Huron, MI	4	9.66	0	--	0	--	0	--	0	--
Portal, ND	2	10.18	2	7.41	5	8.05	5	8.86	25	9.43
Sweetgrass, MT	27	13.48	0	--	0	--	0	--	0	--
<b>LNG (Chile)</b>	<b>0</b>	<b>--</b>	<b>29,405</b>	<b>5.30</b>	<b>25,746</b>	<b>5.43</b>	<b>41,186</b>	<b>4.33</b>	<b>90,357</b>	<b>4.68</b>
Cameron, LA	0	--	0	--	0	--	0	--	2,917	7.10
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,445	3.25
Cove Point, MD	0	--	0	--	0	--	3,249	6.99	9,933	5.84
Sabine Pass, LA	0	--	29,405	5.30	25,746	5.43	37,936	4.10	74,062	4.50
<b>LNG (China)</b>	<b>0</b>	<b>--</b>	<b>17,221</b>	<b>4.16</b>	<b>103,410</b>	<b>4.32</b>	<b>90,473</b>	<b>4.41</b>	<b>6,851</b>	<b>6.20</b>
Sabine Pass, LA	0	--	17,221	4.16	103,410	4.32	90,473	4.41	6,851	6.20
<b>LNG (Colombia)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>5,101</b>	<b>4.86</b>	<b>6,518</b>	<b>4.06</b>
Sabine Pass, LA	0	--	0	--	0	--	5,101	4.86	6,518	4.06
<b>LNG (Dominican Republic)</b>	<b>0</b>	<b>--</b>	<b>2,945</b>	<b>5.41</b>	<b>8,691</b>	<b>4.15</b>	<b>5,835</b>	<b>3.91</b>	<b>10,334</b>	<b>4.51</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	2,857	3.53
Cove Point, MD	0	--	0	--	0	--	1,023	6.80	0	--
Sabine Pass, LA	0	--	2,945	5.41	8,691	4.15	4,812	3.29	7,477	4.88
<b>LNG (Egypt)</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>	<b>6,554</b>	<b>3.27</b>	<b>0</b>	<b>--</b>
Freeport, TX	2,947	16.71	0	--	0	--	0	--	0	--
Sabine Pass, LA	0	--	3,606	6.46	6,781	4.93	6,554	3.27	0	--
<b>LNG (France)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>18,291</b>	<b>7.03</b>	<b>117,791</b>	<b>5.33</b>
Cameron, LA	0	--	0	--	0	--	0	--	8,500	7.35
Corpus Christi, TX	0	--	0	--	0	--	0	--	27,023	4.38
Cove Point, MD	0	--	0	--	0	--	3,380	7.21	10,108	6.85
Sabine Pass, LA	0	--	0	--	0	--	14,911	6.98	72,160	5.23
<b>LNG (Greece)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,722</b>	<b>7.62</b>	<b>14,643</b>	<b>5.90</b>
Cameron, LA	0	--	0	--	0	--	0	--	1,406	7.68
Corpus Christi, TX	0	--	0	--	0	--	3,722	7.62	3,497	3.97
Cove Point, MD	0	--	0	--	0	--	0	--	3,394	6.84
Sabine Pass, LA	0	--	0	--	0	--	0	--	6,346	6.07
<b>LNG (Haiti)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>42</b>	<b>10.39</b>
Fort Lauderdale, FL	0	--	0	--	0	--	0	--	42	10.39
<b>LNG (India)</b>	<b>0</b>	<b>--</b>	<b>17,462</b>	<b>4.89</b>	<b>20,919</b>	<b>4.84</b>	<b>57,634</b>	<b>5.02</b>	<b>91,481</b>	<b>4.97</b>
Cameron, LA	0	--	0	--	0	--	0	--	7,037	6.64
Corpus Christi, TX	0	--	0	--	0	--	0	--	7,655	4.91
Cove Point, MD	0	--	0	--	0	--	11,792	7.19	16,907	6.16
Freeport, TX	0	--	0	--	0	--	0	--	3,711	3.46
Sabine Pass, LA	0	--	17,462	4.89	20,919	4.84	45,841	4.46	56,170	4.51
<b>LNG (Israel)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,270</b>	<b>6.48</b>	<b>0</b>	<b>--</b>
Sabine Pass, LA	0	--	0	--	0	--	3,270	6.48	0	--
<b>LNG (Italy)</b>	<b>0</b>	<b>--</b>	<b>3,328</b>	<b>6.32</b>	<b>6,493</b>	<b>3.95</b>	<b>17,390</b>	<b>6.46</b>	<b>68,655</b>	<b>4.99</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	16,937	5.18
Cove Point, MD	0	--	0	--	0	--	0	--	3,204	6.28
Freeport, TX	0	--	0	--	0	--	0	--	9,395	3.55
Sabine Pass, LA	0	--	3,328	6.32	6,493	3.95	17,390	6.46	39,119	5.15
<b>LNG (Jamaica)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>1,303</b>	<b>6.92</b>	<b>13,892</b>	<b>5.29</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	2,320	6.52
Sabine Pass, LA	0	--	0	--	0	--	1,303	6.92	11,572	5.05
<b>LNG (Japan)</b>	<b>8,262</b>	<b>7.50</b>	<b>11,137</b>	<b>3.76</b>	<b>53,218</b>	<b>6.13</b>	<b>125,534</b>	<b>6.86</b>	<b>201,085</b>	<b>6.55</b>
Cameron, LA	0	--	0	--	0	--	0	--	35,225	7.22
Corpus Christi, TX	0	--	0	--	0	--	0	--	17,803	4.07
Cove Point, MD	0	--	0	--	0	--	71,879	8.19	87,107	7.83
Freeport, TX	0	--	0	--	0	--	0	--	3,607	6.35
Kenai, AK	8,262	7.50	0	--	0	--	0	--	0	--
Sabine Pass, LA	0	--	11,137	3.76	53,218	6.13	53,655	5.07	57,343	4.98

See footnotes at end of table.



Table 11. Summary of U.S. natural gas exports by point of exit, 2015-2019

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

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>LNG (Jordan)</b>	<b>0</b>	<b>--</b>	<b>9,870</b>	<b>5.11</b>	<b>36,321</b>	<b>4.40</b>	<b>38,794</b>	<b>4.10</b>	<b>32,332</b>	<b>3.99</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,449	6.38
Cove Point, MD	0	--	0	--	0	--	6,494	6.74	0	--
Sabine Pass, LA	0	--	9,870	5.11	36,321	4.40	32,300	3.57	28,884	3.70
<b>LNG (Kuwait)</b>	<b>0</b>	<b>--</b>	<b>7,068</b>	<b>4.40</b>	<b>20,213</b>	<b>4.38</b>	<b>9,981</b>	<b>6.67</b>	<b>10,308</b>	<b>4.92</b>
Cove Point, MD	0	--	0	--	0	--	6,496	6.76	0	--
Sabine Pass, LA	0	--	7,068	4.40	20,213	4.38	3,485	6.49	10,308	4.92
<b>LNG (Lithuania)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>6,844</b>	<b>3.84</b>	<b>0</b>	<b>--</b>	<b>3,455</b>	<b>4.50</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,455	4.50
Sabine Pass, LA	0	--	0	--	6,844	3.84	0	--	0	--
<b>LNG (Malaysia)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,698</b>	<b>5.79</b>
Sabine Pass, LA	0	--	0	--	0	--	0	--	3,698	5.79
<b>LNG (Malta)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>867</b>	<b>4.70</b>	<b>2,927</b>	<b>6.70</b>	<b>413</b>	<b>3.76</b>
Sabine Pass, LA	0	--	0	--	867	4.70	2,927	6.70	413	3.76
<b>LNG (Mexico)</b>	<b>195</b>	<b>10.44</b>	<b>27,845</b>	<b>4.63</b>	<b>141,434</b>	<b>4.95</b>	<b>182,834</b>	<b>4.71</b>	<b>144,476</b>	<b>4.57</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	20,787	3.81
Cove Point, MD	0	--	0	--	0	--	6,704	6.91	9,650	6.42
Freeport, TX	0	--	0	--	0	--	0	--	6,294	4.73
Laredo, TX	1	17.06	203	9.41	502	7.97	548	8.38	1,018	8.93
Nogales, AZ	106	11.61	107	11.31	120	11.32	35	10.45	64	11.72
Otay Mesa, CA	88	8.95	65	8.63	69	9.87	5	9.93	24	10.61
Sabine Pass, LA	0	--	27,470	4.56	140,743	4.93	175,543	4.62	106,639	4.49
<b>LNG (Netherlands)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,042</b>	<b>6.35</b>	<b>12,188</b>	<b>6.61</b>	<b>81,361</b>	<b>4.78</b>
Cameron, LA	0	--	0	--	0	--	0	--	3,335	8.55
Corpus Christi, TX	0	--	0	--	0	--	0	--	40,773	4.07
Cove Point, MD	0	--	0	--	0	--	0	--	6,465	6.74
Sabine Pass, LA	0	--	0	--	3,042	6.35	12,188	6.61	30,789	4.88
<b>LNG (Pakistan)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,166</b>	<b>3.14</b>	<b>12,956</b>	<b>5.60</b>	<b>26,787</b>	<b>5.44</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,656	6.39
Cove Point, MD	0	--	0	--	0	--	3,222	6.63	3,251	5.85
Elba Island, GA	0	--	0	--	0	--	0	--	3,253	3.92
Sabine Pass, LA	0	--	0	--	3,166	3.14	9,733	5.25	16,628	5.46
<b>LNG (Panama)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>6,786</b>	<b>5.46</b>	<b>10,221</b>	<b>7.62</b>
Cove Point, MD	0	--	0	--	0	--	2,077	6.80	9,743	7.69
Sabine Pass, LA	0	--	0	--	0	--	4,710	4.87	478	6.22
<b>LNG (Poland)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,440</b>	<b>4.26</b>	<b>3,231</b>	<b>7.12</b>	<b>38,042</b>	<b>5.72</b>
Cove Point, MD	0	--	0	--	0	--	3,231	7.12	6,743	6.98
Sabine Pass, LA	0	--	0	--	3,440	4.26	0	--	31,299	5.45
<b>LNG (Portugal)</b>	<b>0</b>	<b>--</b>	<b>3,700</b>	<b>3.58</b>	<b>19,523</b>	<b>5.65</b>	<b>12,512</b>	<b>5.45</b>	<b>53,342</b>	<b>5.16</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	13,434	5.09
Cove Point, MD	0	--	0	--	0	--	5,595	8.03	0	--
Sabine Pass, LA	0	--	3,700	3.58	19,523	5.65	6,918	3.37	39,908	5.19
<b>LNG (Singapore)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,679</b>	<b>5.63</b>	<b>31,440</b>	<b>5.25</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,375	6.60
Cove Point, MD	0	--	0	--	0	--	0	--	3,435	7.75
Sabine Pass, LA	0	--	0	--	0	--	3,679	5.63	24,630	4.72
<b>LNG (South Korea)</b>	<b>0</b>	<b>--</b>	<b>10,166</b>	<b>5.75</b>	<b>130,185</b>	<b>4.18</b>	<b>252,223</b>	<b>4.56</b>	<b>270,025</b>	<b>4.76</b>
Cameron, LA	0	--	0	--	0	--	0	--	3,393	7.68
Corpus Christi, TX	0	--	0	--	0	--	0	--	39,090	4.48
Freeport, TX	0	--	0	--	0	--	0	--	6,705	4.36
Sabine Pass, LA	0	--	10,166	5.75	130,185	4.18	252,223	4.56	220,837	4.78

See footnotes at end of table.

Table 11. Summary of U.S. natural gas exports by point of exit, 2015-2019

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

	2015		2016		2017		2018		2019	
	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price
<b>LNG (Spain)</b>	<b>0</b>	<b>--</b>	<b>2,930</b>	<b>4.92</b>	<b>29,329</b>	<b>4.94</b>	<b>10,310</b>	<b>4.59</b>	<b>166,684</b>	<b>5.39</b>
Corpus Christi, TX	0	--	0	--	0	--	0	--	42,075	5.65
Cove Point, MD	0	--	0	--	0	--	0	--	17,079	7.47
Freeport, TX	0	--	0	--	0	--	0	--	9,054	3.47
Sabine Pass, LA	0	--	2,930	4.92	29,329	4.94	10,310	4.59	98,476	5.10
<b>LNG (Taiwan)</b>	<b>8,257</b>	<b>7.49</b>	<b>0</b>	<b>--</b>	<b>9,004</b>	<b>4.77</b>	<b>16,731</b>	<b>6.51</b>	<b>27,397</b>	<b>5.17</b>
Cameron, LA	0	--	0	--	0	--	0	--	7,207	5.90
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,658	6.60
Kenai, AK	8,257	7.49	0	--	0	--	0	--	0	--
Sabine Pass, LA	0	--	0	--	9,004	4.77	16,731	6.51	16,532	4.54
<b>LNG (Thailand)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,113</b>	<b>3.14</b>	<b>0</b>	<b>--</b>	<b>6,635</b>	<b>6.12</b>
Cove Point, MD	0	--	0	--	0	--	0	--	3,401	6.42
Sabine Pass, LA	0	--	0	--	3,113	3.14	0	--	3,234	5.81
<b>LNG (Turkey)</b>	<b>3,145</b>	<b>15.99</b>	<b>8,762</b>	<b>3.53</b>	<b>24,855</b>	<b>4.84</b>	<b>23,205</b>	<b>5.38</b>	<b>30,611</b>	<b>5.13</b>
Cameron, LA	0	--	0	--	0	--	0	--	3,653	5.43
Corpus Christi, TX	0	--	0	--	0	--	0	--	3,528	3.57
Cove Point, MD	0	--	0	--	0	--	3,186	8.79	0	--
Freeport, TX	3,145	15.99	0	--	0	--	0	--	0	--
Sabine Pass, LA	0	--	8,762	3.53	24,855	4.84	20,019	4.84	23,430	5.31
<b>LNG (United Arab Emirates)</b>	<b>0</b>	<b>--</b>	<b>3,391</b>	<b>4.18</b>	<b>13,408</b>	<b>3.87</b>	<b>3,638</b>	<b>3.46</b>	<b>20,561</b>	<b>3.99</b>
Freeport, TX	0	--	0	--	0	--	0	--	3,325	3.22
Sabine Pass, LA	0	--	3,391	4.18	13,408	3.87	3,638	3.46	17,236	4.14
<b>LNG (United Kingdom)</b>	<b>0</b>	<b>--</b>	<b>0</b>	<b>--</b>	<b>3,410</b>	<b>3.87</b>	<b>51,297</b>	<b>5.77</b>	<b>118,662</b>	<b>5.33</b>
Cameron, LA	0	--	0	--	0	--	0	--	10,203	5.85
Corpus Christi, TX	0	--	0	--	0	--	3,142	6.87	25,113	4.81
Cove Point, MD	0	--	0	--	0	--	6,128	6.36	16,799	6.71
Freeport, TX	0	--	0	--	0	--	0	--	6,927	3.59
Sabine Pass, LA	0	--	0	--	3,410	3.87	42,027	5.61	59,619	5.27
<b>Total LNG</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>1,083,118</b>	<b>5.20</b>	<b>1,819,399</b>	<b>5.20</b>
<b>LNG (by exit)</b>										
Babb, MT	5	12.95	0	--	0	--	*	19.21	0	--
Buffalo, NY	3	7.67	0	--	0	--	0	--	0	--
Calais, ME	0	--	0	--	0	--	14	14.05	0	--
Cameron, LA	0	--	0	--	0	--	0	--	82,876	6.90
Corpus Christi, TX	0	--	0	--	0	--	6,864	7.27	312,501	4.64
Cove Point, MD	0	--	0	--	0	--	143,134	7.61	227,552	7.12
Crosby, ND	1	6.81	1	7.70	0	--	0	--	0	--
Doral, FL	0	--	0	--	2	10.40	4	10.39	0	--
Elba Island, GA	0	--	0	--	0	--	0	--	3,253	3.92
Fort Lauderdale, FL	0	--	0	--	178	10.40	307	10.39	409	10.39
Freeport, TX	11,625	15.79	0	--	0	--	0	--	49,019	3.98
Kenai, AK	16,519	7.49	0	--	0	--	0	--	0	--
Laredo, TX	1	17.06	203	9.41	502	7.97	548	8.38	1,018	8.93
Miami, FL	0	--	100	10.12	22	10.40	0	--	0	--
Nogales, AZ	106	11.61	107	11.31	120	11.32	35	10.45	64	11.72
Noonan-Estevan, ND	0	--	0	--	0	--	0	--	1	6.84
Otay Mesa, CA	88	8.95	65	8.63	69	9.87	5	9.93	24	10.61
Port Huron, MI	4	9.66	0	--	0	--	0	--	0	--
Portal, ND	2	10.18	2	7.41	5	8.05	5	8.86	25	9.43
Sabine Pass, LA	0	--	186,364	4.70	706,645	4.69	932,202	4.81	1,142,660	4.89
Sweetgrass, MT	27	13.48	0	--	0	--	0	--	0	--
<b>CNG (Canada)</b>										
Buffalo, NY	0	--	0	--	0	--	0	--	4	2.73
Calais, ME	212	5.69	208	3.29	171	4.76	223	4.69	258	4.00
Grand Portage, MN	0	--	0	--	0	--	0	--	*	1.35
Portal, ND	2	9.25	*	10.19	0	--	0	--	0	--
Sweetgrass, MT	0	--	0	--	0	--	0	--	*	2.06
<b>Total CNG</b>	<b>214</b>	<b>5.73</b>	<b>208</b>	<b>3.30</b>	<b>171</b>	<b>4.76</b>	<b>223</b>	<b>4.69</b>	<b>263</b>	<b>3.98</b>
<b>Total Exports</b>	<b>1,783,512</b>	<b>3.07</b>	<b>2,335,448</b>	<b>2.79</b>	<b>3,153,804</b>	<b>3.54</b>	<b>3,607,841</b>	<b>3.89</b>	<b>4,656,324</b>	<b>3.64</b>

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

-- Not applicable.

R Revised data.

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

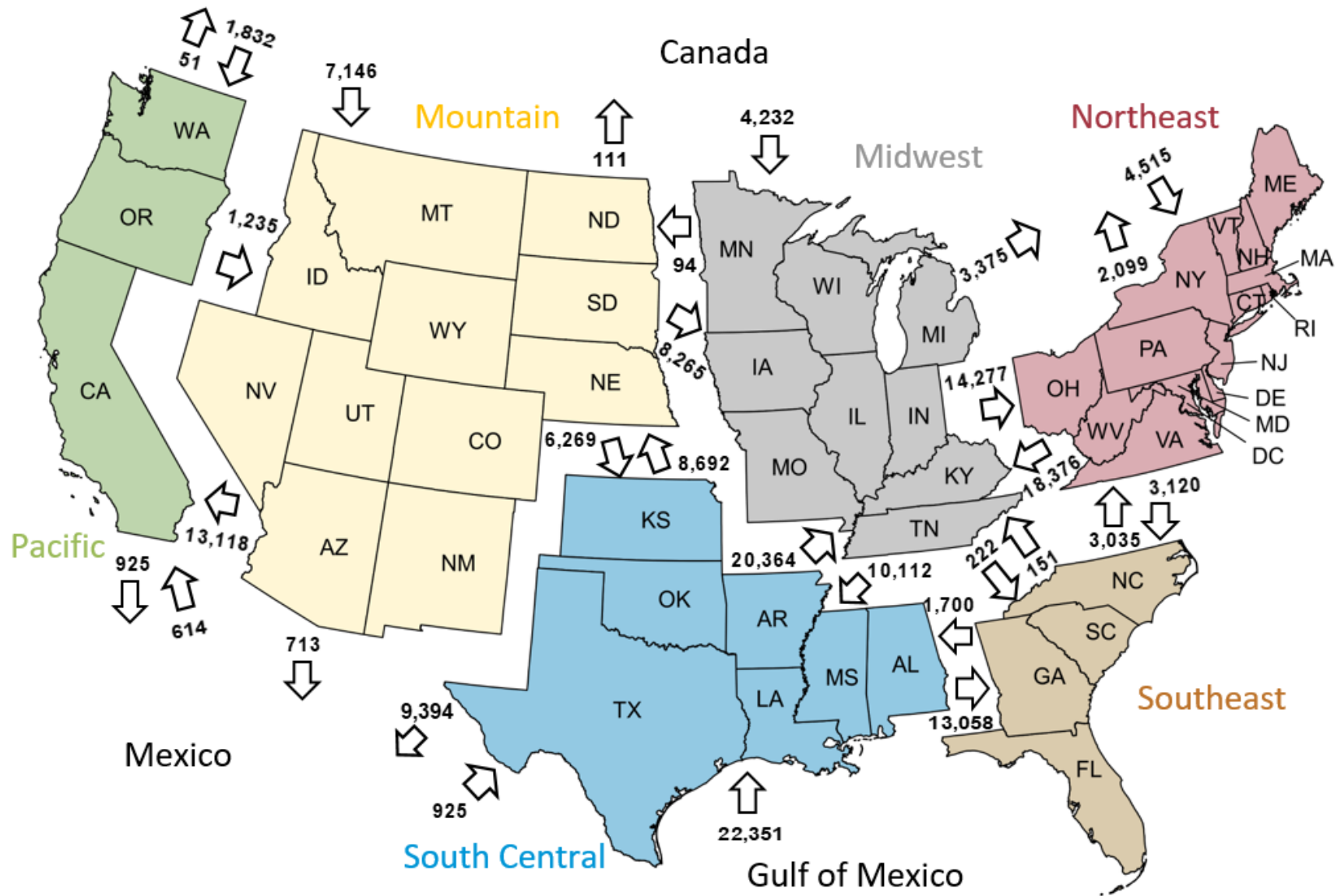
Sources: Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*.



## **Natural Gas Movements and Storage**

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**Figure 11. Natural Gas Flow Capacity Summary, by Region, 2019**  
 (million cubic feet per day)



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

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2019**  
(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	1,279,789	-1,279,789
	Georgia	0	1,509,630	-1,509,630
	Gulf of Mexico	66,871	0	66,871
	Louisiana	0	5	-5
	Mississippi	3,338,797	652,444	2,686,353
	North Carolina	0	42	-42
	South Carolina	0	82	-82
	Tennessee	720,950	693	720,257
	<b>Total</b>	<b>4,126,617</b>	<b>3,442,685</b>	<b>683,933</b>
<b>Alaska</b>				
	Canada	6	0	6
	<b>Total</b>	<b>6</b>	<b>0</b>	<b>6</b>
<b>Arizona</b>				
	California	41,551	885,692	-844,141
	Mexico	8,039	124,243	-116,204
	New Mexico	1,466,726	0	1,466,726
	Utah	0	2	-2
	<b>Total</b>	<b>1,516,316</b>	<b>1,009,937</b>	<b>506,380</b>
<b>Arkansas</b>				
	Louisiana	528,166	492,384	35,782
	Mississippi	355,158	826,625	-471,468
	Missouri	12,644	184,841	-172,196
	Oklahoma	400,913	0	400,913
	Tennessee	708	0	708
	Texas	49,166	0	49,166
	<b>Total</b>	<b>1,346,754</b>	<b>1,503,850</b>	<b>-157,096</b>
<b>California</b>				
	Arizona	885,692	41,551	844,141
	Hawaii	0	12	-12
	Mexico	20,348	145,107	-124,759
	Nevada	552,545	50,789	501,756
	Oregon	711,377	0	711,377
	<b>Total</b>	<b>2,169,963</b>	<b>237,458</b>	<b>1,932,504</b>
<b>Colorado</b>				
	Kansas	1,816	197,514	-195,698
	Nebraska	602,336	624,277	-21,941
	New Mexico	39,818	256,564	-216,746
	Oklahoma	0	84,933	-84,933
	Texas	1	0	1
	Utah	9,412	147,017	-137,605
	Wyoming	457,331	1,008,490	-551,159
	<b>Total</b>	<b>1,110,715</b>	<b>2,318,795</b>	<b>-1,208,080</b>
<b>Connecticut</b>				
	Massachusetts	3,293	0	3,293
	New York	713,966	208,399	505,567
	Rhode Island	0	223,648	-223,648
	<b>Total</b>	<b>717,260</b>	<b>432,047</b>	<b>285,213</b>
<b>Delaware</b>				
	Maryland	0	7,067	-7,067
	Pennsylvania	69,985	0	69,985
	<b>Total</b>	<b>69,985</b>	<b>7,067</b>	<b>62,918</b>
<b>District of Columbia</b>				
	Maryland	27,410	0	27,410
	Virginia	3,124	0	3,124
	<b>Total</b>	<b>30,534</b>	<b>0</b>	<b>30,534</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2019**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net <sup>a</sup>
Florida				
	Alabama	1,279,789	0	1,279,789
	Bahamas	0	156	-156
	Barbados	0	211	-211
	Georgia	268,320	24	268,296
	Haiti	0	42	-42
	<b>Total</b>	<b>1,548,109</b>	<b>433</b>	<b>1,547,676</b>
Georgia				
	Alabama	1,509,630	0	1,509,630
	Florida	24	268,320	-268,296
	Pakistan	0	3,253	-3,253
	South Carolina	64,741	545,313	-480,572
	Tennessee	7,548	7,190	358
	Trinidad/Tobago	5,648	0	5,648
	<b>Total</b>	<b>1,587,592</b>	<b>824,077</b>	<b>763,516</b>
Gulf of Mexico				
	Alabama	0	66,871	-66,871
	Louisiana	0	611,559	-611,559
	Mississippi	0	155,738	-155,738
	Texas	0	65,265	-65,265
	<b>Total</b>	<b>0</b>	<b>899,432</b>	<b>-899,432</b>
Hawaii				
	California	12	0	12
	<b>Total</b>	<b>12</b>	<b>0</b>	<b>12</b>
Idaho				
	Canada	818,374	0	818,374
	Nevada	0	19,680	-19,680
	Oregon	0	24,906	-24,906
	Utah	138,182	0	138,182
	Washington	11,134	790,074	-778,940
	Wyoming	26	0	26
	<b>Total</b>	<b>967,715</b>	<b>834,660</b>	<b>133,056</b>
Illinois				
	Indiana	340,260	1,091,019	-750,759
	Iowa	1,308,676	0	1,308,676
	Missouri	792,620	5,908	786,712
	Wisconsin	0	390,415	-390,415
	<b>Total</b>	<b>2,441,555</b>	<b>1,487,342</b>	<b>954,214</b>
Indiana				
	Illinois	1,091,019	340,260	750,759
	Kentucky	135,589	404,822	-269,233
	Michigan	140,000	370,002	-230,002
	Missouri	0	0	0
	Ohio	1,095,513	469,297	626,216
	<b>Total</b>	<b>2,462,122</b>	<b>1,584,382</b>	<b>877,740</b>
Iowa				
	Illinois	0	1,308,676	-1,308,676
	Minnesota	1,193,310	401,820	791,490
	Missouri	223,188	626	222,562
	Nebraska	701,835	0	701,835
	South Dakota	195	3,649	-3,454
	Texas	1	0	1
	<b>Total</b>	<b>2,118,528</b>	<b>1,714,771</b>	<b>403,757</b>
Kansas				
	Colorado	197,514	1,816	195,698
	Missouri	451	890,301	-889,850
	Nebraska	324,266	829,958	-505,692
	Oklahoma	1,360,006	9,443	1,350,563
	<b>Total</b>	<b>1,882,236</b>	<b>1,731,518</b>	<b>150,718</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2019**  
(million cubic feet) – continued

State	State or Country From/To			Volume
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
Kentucky				
	Illinois	0	0	0
	Indiana	404,822	135,589	269,233
	Ohio	852,624	42,166	810,459
	Oklahoma	678	0	678
	Tennessee	341,213	1,870,494	-1,529,281
	Virginia	0	2,734	-2,734
	West Virginia	728,094	0	728,094
	<b>Total</b>	<b>2,327,432</b>	<b>2,050,983</b>	<b>276,449</b>
Louisiana				
	Alabama	5	0	5
	Argentina	0	15,604	-15,604
	Arkansas	492,384	528,166	-35,782
	Bangladesh	0	3,419	-3,419
	Belgium	0	17,103	-17,103
	Brazil	0	35,877	-35,877
	Chile	0	76,979	-76,979
	China	0	6,851	-6,851
	Colombia	0	6,518	-6,518
	Dominican Republic	0	7,477	-7,477
	France	0	80,660	-80,660
	Greece	0	7,752	-7,752
	Gulf of Mexico	611,559	0	611,559
	India	0	63,207	-63,207
	Italy	0	39,119	-39,119
	Jamaica	0	11,572	-11,572
	Japan	0	92,568	-92,568
	Jordan	0	28,884	-28,884
	Kuwait	0	10,308	-10,308
	Malaysia	0	3,698	-3,698
	Malta	0	413	-413
	Mexico	0	106,639	-106,639
	Mississippi	688,561	2,962,248	-2,273,687
	Netherlands	0	34,123	-34,123
	Ohio	228,085	0	228,085
	Pakistan	0	16,628	-16,628
	Panama	0	478	-478
	Poland	0	31,299	-31,299
	Portugal	0	39,908	-39,908
	Singapore	0	24,630	-24,630
	South Korea	0	224,229	-224,229
	Spain	0	98,476	-98,476
	Taiwan	0	23,739	-23,739
	Tennessee	3	0	3
	Thailand	0	3,234	-3,234
	Texas	1,861,513	240,666	1,620,847
	Turkey	0	27,083	-27,083
	United Arab Emirates	0	17,236	-17,236
	United Kingdom	0	69,822	-69,822
	<b>Total</b>	<b>3,882,109</b>	<b>4,956,616</b>	<b>-1,074,506</b>
Maine				
	Canada	57,094	90,299	-33,205
	New Hampshire	99,048	39,342	59,706
	<b>Total</b>	<b>156,142</b>	<b>129,641</b>	<b>26,501</b>
Maryland				
	Argentina	0	6,421	-6,421
	Belgium	0	6,794	-6,794
	Brazil	0	7,119	-7,119
	Chile	0	9,933	-9,933
	District of Columbia	0	27,410	-27,410
	Delaware	7,067	0	7,067
	France	0	10,108	-10,108
	Greece	0	3,394	-3,394
	India	0	16,907	-16,907
	Italy	0	3,204	-3,204
	Japan	0	87,107	-87,107
	Mexico	0	9,650	-9,650
	Netherlands	0	6,465	-6,465
	Nigeria	3,154	0	3,154
	Pakistan	0	3,251	-3,251

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2019**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net <sup>a</sup>
Maryland (continued)				
	Panama	0	9,743	-9,743
	Pennsylvania	1,079,836	839	1,078,997
	Poland	0	6,743	-6,743
	Singapore	0	3,435	-3,435
	Spain	0	17,079	-17,079
	Texas	1	0	1
	Thailand	0	3,401	-3,401
	Trinidad/Tobago	3,548	0	3,548
	United Kingdom	0	16,799	-16,799
	Virginia	375,627	918,268	-542,642
	<b>Total</b>	<b>1,469,233</b>	<b>1,174,069</b>	<b>295,163</b>
Massachusetts				
	Connecticut	0	3,293	-3,293
	France	2,651	0	2,651
	New Hampshire	25,079	44,939	-19,860
	New York	262,891	0	262,891
	Rhode Island	174,250	44,128	130,122
	Trinidad/Tobago	37,675	0	37,675
	<b>Total</b>	<b>502,545</b>	<b>92,360</b>	<b>410,185</b>
Michigan				
	Canada	28,309	734,469	-706,159
	Indiana	370,002	140,000	230,002
	Ohio	1,250,302	0	1,250,302
	Wisconsin	353,036	108,506	244,529
	<b>Total</b>	<b>2,001,650</b>	<b>982,975</b>	<b>1,018,675</b>
Minnesota				
	Canada	496,527	13,668	482,858
	Iowa	401,820	1,193,310	-791,490
	North Dakota	499,284	13,900	485,384
	South Dakota	778,050	0	778,050
	Wisconsin	3,149	421,669	-418,520
	<b>Total</b>	<b>2,178,831</b>	<b>1,642,548</b>	<b>536,283</b>
Mississippi				
	Alabama	652,444	3,338,797	-2,686,353
	Arkansas	826,625	355,158	471,468
	Gulf of Mexico	155,738	0	155,738
	Louisiana	2,962,248	688,561	2,273,687
	Tennessee	895,650	437,554	458,096
	<b>Total</b>	<b>5,492,705</b>	<b>4,820,070</b>	<b>672,635</b>
Missouri				
	Arkansas	184,841	12,644	172,196
	Illinois	5,908	792,620	-786,712
	Iowa	626	223,188	-222,562
	Kansas	890,301	451	889,850
	Nebraska	226,453	0	226,453
	Oklahoma	7,760	0	7,760
	Tennessee	4	0	4
	Texas	7	0	7
	<b>Total</b>	<b>1,315,898</b>	<b>1,028,902</b>	<b>286,996</b>
Montana				
	Canada	384,092	1	384,091
	North Dakota	18,662	353,915	-335,253
	Wyoming	24,066	25,046	-980
	<b>Total</b>	<b>426,820</b>	<b>378,962</b>	<b>47,858</b>
Nebraska				
	Colorado	624,277	602,336	21,941
	Iowa	0	701,835	-701,835
	Kansas	829,958	324,266	505,692
	Missouri	0	226,453	-226,453
	South Dakota	0	20,133	-20,133
	Texas	1	0	1
	Wyoming	621,967	0	621,967
	<b>Total</b>	<b>2,076,203</b>	<b>1,875,023</b>	<b>201,181</b>

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2019**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume
				Net <sup>a</sup>
Nevada				
	California	50,789	552,545	-501,756
	Idaho	19,680	0	19,680
	Oregon	0	250,118	-250,118
	Utah	1,012,022	0	1,012,022
	Wyoming	17	0	17
	<b>Total</b>	<b>1,082,508</b>	<b>802,663</b>	<b>279,845</b>
New Hampshire				
	Canada	100,086	1,992	98,094
	Maine	39,342	99,048	-59,706
	Massachusetts	44,939	25,079	19,860
	Vermont	99,444	99,444	0
	<b>Total</b>	<b>283,812</b>	<b>225,563</b>	<b>58,249</b>
New Jersey				
	New York	0	812,232	-812,232
	Pennsylvania	1,699,035	0	1,699,035
	<b>Total</b>	<b>1,699,035</b>	<b>812,232</b>	<b>886,803</b>
New Mexico				
	Arizona	0	1,466,726	-1,466,726
	Colorado	256,564	39,818	216,746
	Texas	497,056	319,828	177,228
	Wyoming	1	0	1
	<b>Total</b>	<b>753,621</b>	<b>1,826,372</b>	<b>-1,072,751</b>
New York				
	Canada	175,765	276,594	-100,830
	Connecticut	208,399	713,966	-505,567
	Massachusetts	0	262,891	-262,891
	New Jersey	812,232	0	812,232
	Pennsylvania	959,515	35,116	924,400
	Texas	*	0	*
	<b>Total</b>	<b>2,155,911</b>	<b>1,288,567</b>	<b>867,344</b>
North Carolina				
	Alabama	42	0	42
	South Carolina	186,925	0	186,925
	Virginia	408,868	0	408,868
	<b>Total</b>	<b>595,836</b>	<b>0</b>	<b>595,836</b>
North Dakota				
	Canada	460,986	488	460,498
	Minnesota	13,900	499,284	-485,384
	Montana	353,915	18,662	335,253
	South Dakota	0	834,237	-834,237
	<b>Total</b>	<b>828,801</b>	<b>1,352,672</b>	<b>-523,871</b>
Ohio				
	Indiana	469,297	1,095,513	-626,216
	Kentucky	42,166	852,624	-810,459
	Louisiana	0	228,085	-228,085
	Michigan	0	1,250,302	-1,250,302
	Pennsylvania	608,239	28	608,211
	West Virginia	1,035,145	0	1,035,145
	<b>Total</b>	<b>2,154,847</b>	<b>3,426,553</b>	<b>-1,271,705</b>
Oklahoma				
	Arkansas	0	400,913	-400,913
	Colorado	84,933	0	84,933
	Kansas	9,443	1,360,006	-1,350,563
	Kentucky	0	678	-678
	Missouri	0	7,760	-7,760
	Tennessee	16	0	16
	Texas	926,212	986,915	-60,703
	<b>Total</b>	<b>1,020,603</b>	<b>2,756,271</b>	<b>-1,735,668</b>

See footnotes at end of table.



**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2019**  
(million cubic feet) – continued

State	State or Country From/To	Receipts/ Imports From	Deliveries/ Exports To	Volume Net <sup>a</sup>
Oregon				
	California	0	711,377	-711,377
	Idaho	24,906	0	24,906
	Nevada	250,118	0	250,118
	Washington	723,513	24,495	699,018
	<b>Total</b>	<b>998,536</b>	<b>735,872</b>	<b>262,664</b>
Pennsylvania				
	Delaware	0	69,985	-69,985
	Maryland	839	1,079,836	-1,078,997
	New Jersey	0	1,699,035	-1,699,035
	New York	35,116	959,515	-924,400
	Ohio	28	608,239	-608,211
	West Virginia	261,634	724,785	-463,151
	<b>Total</b>	<b>297,616</b>	<b>5,141,394</b>	<b>-4,843,777</b>
Rhode Island				
	Connecticut	223,648	0	223,648
	Massachusetts	44,128	174,250	-130,122
	<b>Total</b>	<b>267,776</b>	<b>174,250</b>	<b>93,526</b>
South Carolina				
	Alabama	82	0	82
	Georgia	545,313	64,741	480,572
	North Carolina	0	186,925	-186,925
	<b>Total</b>	<b>545,396</b>	<b>251,667</b>	<b>293,729</b>
South Dakota				
	Iowa	3,649	195	3,454
	Minnesota	0	778,050	-778,050
	Nebraska	20,133	0	20,133
	North Dakota	834,237	0	834,237
	Wyoming	6,846	788	6,057
	<b>Total</b>	<b>864,865</b>	<b>779,033</b>	<b>85,832</b>
Tennessee				
	Alabama	693	720,950	-720,257
	Arkansas	0	708	-708
	Georgia	7,190	7,548	-358
	Kentucky	1,870,494	341,213	1,529,281
	Louisiana	0	3	-3
	Mississippi	437,554	895,650	-458,096
	Missouri	0	4	-4
	Oklahoma	0	16	-16
	Virginia	51,008	37	50,970
	<b>Total</b>	<b>2,366,939</b>	<b>1,966,129</b>	<b>400,810</b>
Texas				
	Argentina	0	17,268	-17,268
	Arkansas	0	49,166	-49,166
	Brazil	0	11,301	-11,301
	Chile	0	3,445	-3,445
	Colorado	0	1	-1
	Dominican Republic	0	2,857	-2,857
	France	0	27,023	-27,023
	Greece	0	3,497	-3,497
	Gulf of Mexico	65,265	0	65,265
	India	0	11,366	-11,366
	Iowa	0	1	-1
	Italy	0	26,332	-26,332
	Jamaica	0	2,320	-2,320
	Japan	0	21,410	-21,410
	Jordan	0	3,449	-3,449
	Lithuania	0	3,455	-3,455
	Louisiana	240,666	1,861,513	-1,620,847
	Maryland	0	1	-1
	Missouri	0	7	-7
	Mexico	3,486	1,638,476	-1,634,990
	Nebraska	0	1	-1
	Netherlands	0	40,773	-40,773
	New Mexico	319,828	497,056	-177,228
	New York	0	*	*
	Oklahoma	986,915	926,212	60,703
	Pakistan	0	3,656	-3,656
	Portugal	0	13,434	-13,434
	Singapore	0	3,375	-3,375
	South Korea	0	45,796	-45,796

See footnotes at end of table.

**Table 12. Interstate movements and movements across U.S. borders of natural gas by state, 2019**  
(million cubic feet) – continued

State	State or Country From/To			Volume
		Receipts/ Imports From	Deliveries/ Exports To	Net <sup>a</sup>
Texas (continued)				
	Spain	0	51,129	-51,129
	Taiwan	0	3,658	-3,658
	Turkey	0	3,528	-3,528
	United Arab Emirates	0	3,325	-3,325
	United Kingdom	0	32,041	-32,041
	<b>Total</b>	<b>1,616,159</b>	<b>5,306,871</b>	<b>-3,690,712</b>
Utah				
	Arizona	2	0	2
	Colorado	147,017	9,412	137,605
	Idaho	0	138,182	-138,182
	Nevada	0	1,012,022	-1,012,022
	Wyoming	1,223,521	172,830	1,050,690
	<b>Total</b>	<b>1,370,539</b>	<b>1,332,446</b>	<b>38,093</b>
Vermont				
	Canada	14,378	0	14,378
	New Hampshire	99,444	99,444	0
	<b>Total</b>	<b>113,823</b>	<b>99,444</b>	<b>14,378</b>
Virginia				
	District of Columbia	0	3,124	-3,124
	Kentucky	2,734	0	2,734
	Maryland	918,268	375,627	542,642
	North Carolina	0	408,868	-408,868
	Tennessee	37	51,008	-50,970
	West Virginia	476,557	0	476,557
	<b>Total</b>	<b>1,397,597</b>	<b>838,627</b>	<b>558,970</b>
Washington				
	Canada	339,908	22,870	317,038
	Idaho	790,074	11,134	778,940
	Oregon	24,495	723,513	-699,018
	<b>Total</b>	<b>1,154,477</b>	<b>757,517</b>	<b>396,960</b>
West Virginia				
	Kentucky	0	728,094	-728,094
	Ohio	0	1,035,145	-1,035,145
	Pennsylvania	724,785	261,634	463,151
	Virginia	0	476,557	-476,557
	<b>Total</b>	<b>724,785</b>	<b>2,501,431</b>	<b>-1,776,646</b>
Wisconsin				
	Illinois	390,415	0	390,415
	Michigan	108,506	353,036	-244,529
	Minnesota	421,669	3,149	418,520
	<b>Total</b>	<b>920,591</b>	<b>356,185</b>	<b>564,406</b>
Wyoming				
	Colorado	1,008,490	457,331	551,159
	Idaho	0	26	-26
	Montana	25,046	24,066	980
	Nebraska	0	621,967	-621,967
	Nevada	0	17	-17
	New Mexico	0	1	-1
	South Dakota	788	6,846	-6,057
	Utah	172,830	1,223,521	-1,050,690
	<b>Total</b>	<b>1,207,155</b>	<b>2,333,774</b>	<b>-1,126,619</b>
<b>Total Natural Gas Movements</b>		<b>70,346,814</b>	<b>72,226,134</b>	<b>-1,879,319</b>
<b>Movements Across U.S. Borders</b>		<b>2,960,074</b>	<b>4,839,393</b>	<b>-1,879,319</b>
<b>U.S. Interstate Movements</b>		<b>67,386,740</b>	<b>67,386,740</b>	<b>0</b>

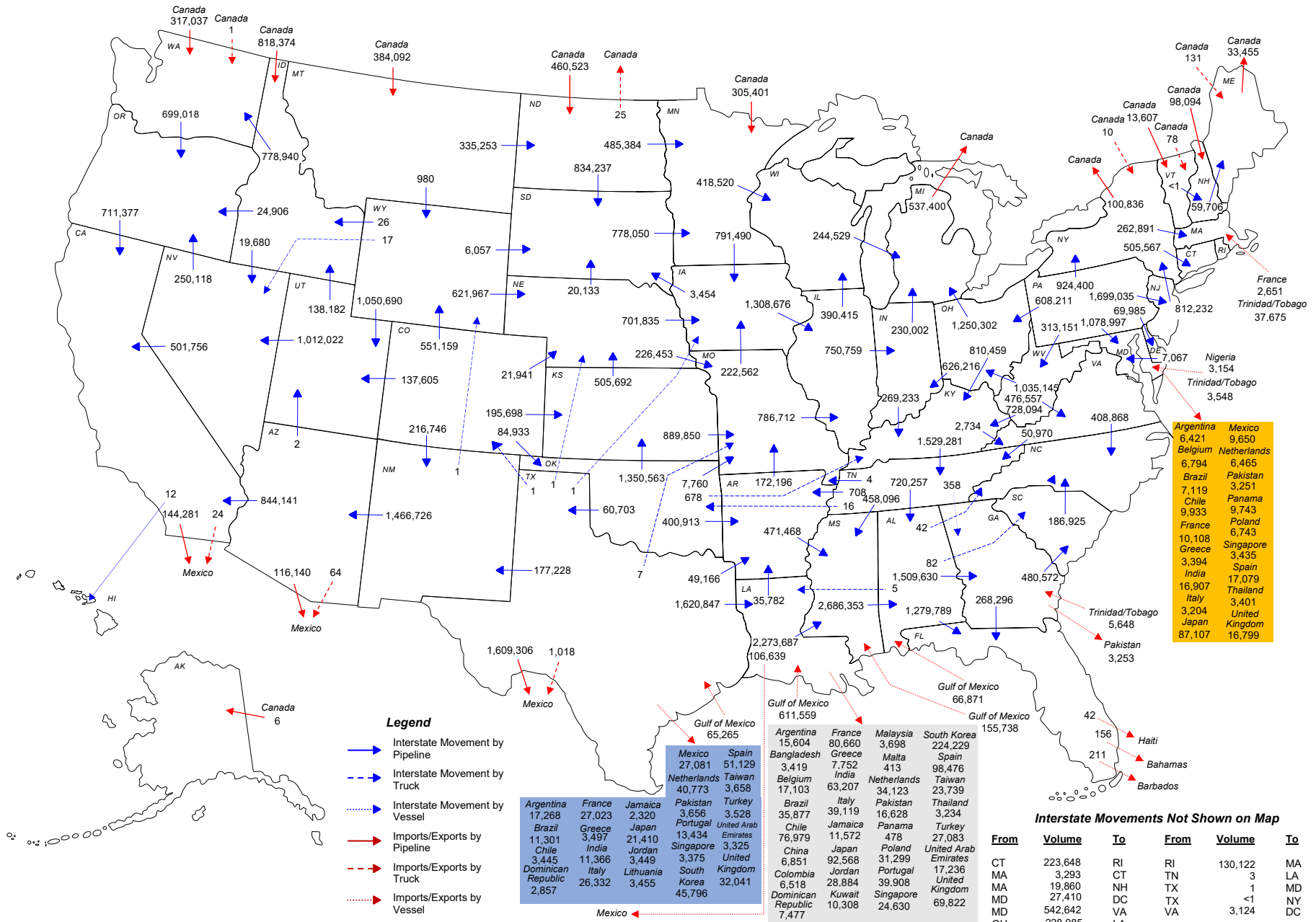
<sup>a</sup> Positive numbers denote net receipts; negative numbers denote net deliveries.

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

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

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

**Figure 12. Net interstate movements, imports, and exports of natural gas in the United States, 2019**  
(million cubic feet)



**Notes:** Maine imported a net of 119 million cubic feet (MMcf) of compressed natural gas (CNG) from Canada in 2019. New York exported a net of 4 MMcf of CNG to Canada in 2019.

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

**Table 13** Table 13. Additions to and withdrawals from gas storage by state, 2019  
(million cubic feet)

State	Underground Storage			LNG Storage			Net Change in Storage
	Injections	Withdrawals	Net	Additions	Withdrawals	Net	
Alabama	33,963	29,283	4,680	664	686	-21	4,659
Alaska	10,955	15,387	-4,432	0	0	0	-4,432
Arkansas	5,012	4,942	70	0	0	0	70
California	227,447	199,313	28,135	54	59	-5	28,129
Colorado	74,897	66,101	8,796	0	0	0	8,796
Connecticut	0	0	0	624	898	-274	-274
Delaware	0	0	0	43	261	-218	-218
Georgia	0	0	0	2,886	1,042	1,845	1,845
Idaho	0	0	0	861	124	737	737
Illinois	256,390	239,138	17,252	560	601	-40	17,212
Indiana	19,484	16,666	2,817	858	1,017	-159	2,658
Iowa	66,275	65,208	1,067	2,087	2,149	-61	1,005
Kansas	125,725	110,540	15,186	0	0	0	15,186
Kentucky	85,781	68,891	16,890	0	0	0	16,890
Louisiana	600,033	502,452	97,581	82,293	27,877	54,416	151,997
Maine	0	0	0	44	481	-437	-437
Maryland	12,728	14,243	-1,515	567	480	86	-1,429
Massachusetts	0	0	0	4,906	6,136	-1,230	-1,230
Michigan	562,941	488,353	74,588	0	0	0	74,588
Minnesota	1,099	1,174	-75	2,665	2,523	142	67
Mississippi	242,312	230,094	12,218	0	0	0	12,218
Missouri	3,159	3,603	-444	10	10	*	-444
Montana	23,852	24,255	-402	0	0	0	-402
Nebraska	9,160	7,794	1,366	356	397	-41	1,325
Nevada	0	0	0	83	110	-27	-27
New Hampshire	0	0	0	227	229	-2	-2
New Jersey	0	0	0	4,175	3,584	591	591
New Mexico	25,611	13,832	11,780	0	0	0	11,780
New York	91,709	76,395	15,314	629	815	-186	15,128
North Carolina	0	0	0	5,135	4,916	219	219
Ohio	163,098	147,756	15,342	0	0	0	15,342
Oklahoma	157,305	146,334	10,971	0	0	0	10,971
Oregon	18,674	16,830	1,844	944	926	17	1,861
Pennsylvania	411,067	353,092	57,975	6,999	6,481	518	58,492
Rhode Island	0	0	0	417	431	-14	-14
South Carolina	0	0	0	605	577	29	29
Tennessee	311	132	179	5,153	4,210	943	1,122
Texas	590,187	510,852	79,335	7,497	6,109	1,388	80,723
Utah	46,035	41,758	4,277	0	0	0	4,277
Virginia	10,382	10,344	38	656	616	40	79
Washington	30,665	30,206	459	1,690	1,803	-113	346
West Virginia	214,067	195,855	18,213	0	0	0	18,213
Wisconsin	0	0	0	49	108	-58	-58
Wyoming	32,195	21,979	10,216	0	0	0	10,216
<b>Total</b>	<b>4,152,521</b>	<b>3,652,802</b>	<b>499,719</b>	<b>133,737</b>	<b>75,653</b>	<b>58,084</b>	<b>557,803</b>

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

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

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

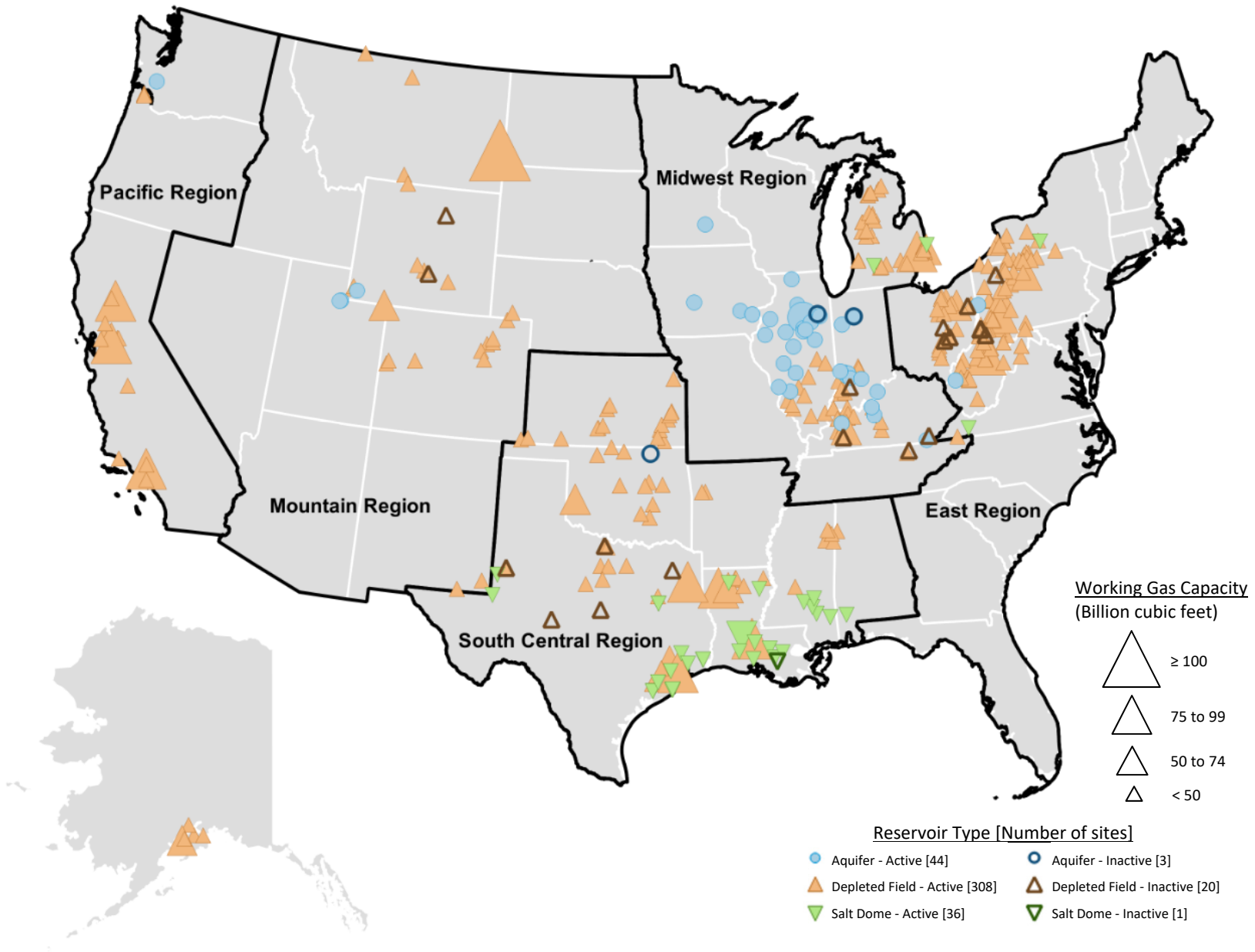
**Table 14. Underground natural gas storage capacity by state, December 31, 2019**  
(million cubic feet)

State	Salt Caverns			Aquifers			Depleted Fields			Total		
	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity	Number of Existing Fields	Working Gas Capacity	Total Capacity
Alabama	1	21,950	30,100	0	0	0	1	11,200	13,500	2	33,150	43,600
Alaska	0	0	0	0	0	0	5	67,915	83,592	5	67,915	83,592
Arkansas	0	0	0	0	0	0	2	8,894	21,774	2	8,894	21,774
California	0	0	0	0	0	0	14	373,966	604,048	14	373,966	604,048
Colorado	0	0	0	0	0	0	10	72,754	141,407	10	72,754	141,407
Illinois	0	0	0	18	251,845	906,165	10	51,768	106,044	28	303,613	1,012,210
Indiana	0	0	0	12	19,304	80,293	11	13,070	32,679	23	32,374	112,972
Iowa	0	0	0	4	90,313	288,210	0	0	0	4	90,313	288,210
Kansas	0	0	0	0	0	0	16	122,982	282,986	16	122,982	282,986
Kentucky	0	0	0	4	9,229	14,367	18	98,367	207,328	22	107,596	221,695
Louisiana	11	153,583	218,803	0	0	0	8	292,979	520,900	19	446,562	739,703
Maryland	0	0	0	0	0	0	1	18,300	64,000	1	18,300	64,000
Michigan	2	2,160	3,834	0	0	0	42	681,660	1,067,774	44	683,820	1,071,608
Minnesota	0	0	0	1	2,000	7,000	0	0	0	1	2,000	7,000
Mississippi	5	133,456	184,507	0	0	0	6	68,911	147,100	11	202,366	331,607
Missouri	0	0	0	1	3,656	13,845	0	0	0	1	3,656	13,845
Montana	0	0	0	0	0	0	4	197,477	376,225	4	197,477	376,225
Nebraska	0	0	0	0	0	0	1	12,653	34,850	1	12,653	34,850
New Mexico	0	0	0	0	0	0	2	59,738	89,100	2	59,738	89,100
New York	1	1,450	2,340	0	0	0	25	126,037	243,439	26	127,487	245,779
Ohio	0	0	0	0	0	0	24	253,750	575,109	24	253,750	575,109
Oklahoma	0	0	0	1	31	170	11	195,551	372,021	12	195,582	372,191
Oregon	0	0	0	0	0	0	8	20,020	34,929	8	20,020	34,929
Pennsylvania	0	0	0	1	938	2,676	48	426,663	760,619	49	427,601	763,296
Tennessee	0	0	0	0	0	0	2	1,800	2,400	2	1,800	2,400
Texas	16	167,036	253,261	0	0	0	19	376,938	591,820	35	543,975	845,081
Utah	0	0	0	2	992	4,309	1	53,950	120,200	3	54,942	124,509
Virginia	1	3,530	5,660	0	0	0	1	1,400	3,300	2	4,930	8,960
Washington	0	0	0	1	24,600	46,900	0	0	0	1	24,600	46,900
West Virginia	0	0	0	1	66	200	30	268,737	531,506	31	268,803	531,706
Wyoming	0	0	0	1	836	6,705	8	57,656	133,242	9	58,492	139,947
<b>Total</b>	<b>37</b>	<b>483,165</b>	<b>698,505</b>	<b>47</b>	<b>403,810</b>	<b>1,370,840</b>	<b>328</b>	<b>3,935,134</b>	<b>7,161,892</b>	<b>412</b>	<b>4,822,109</b>	<b>9,231,237</b>

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

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

Figure 13. Locations of existing natural gas underground storage fields in the United States, 2019



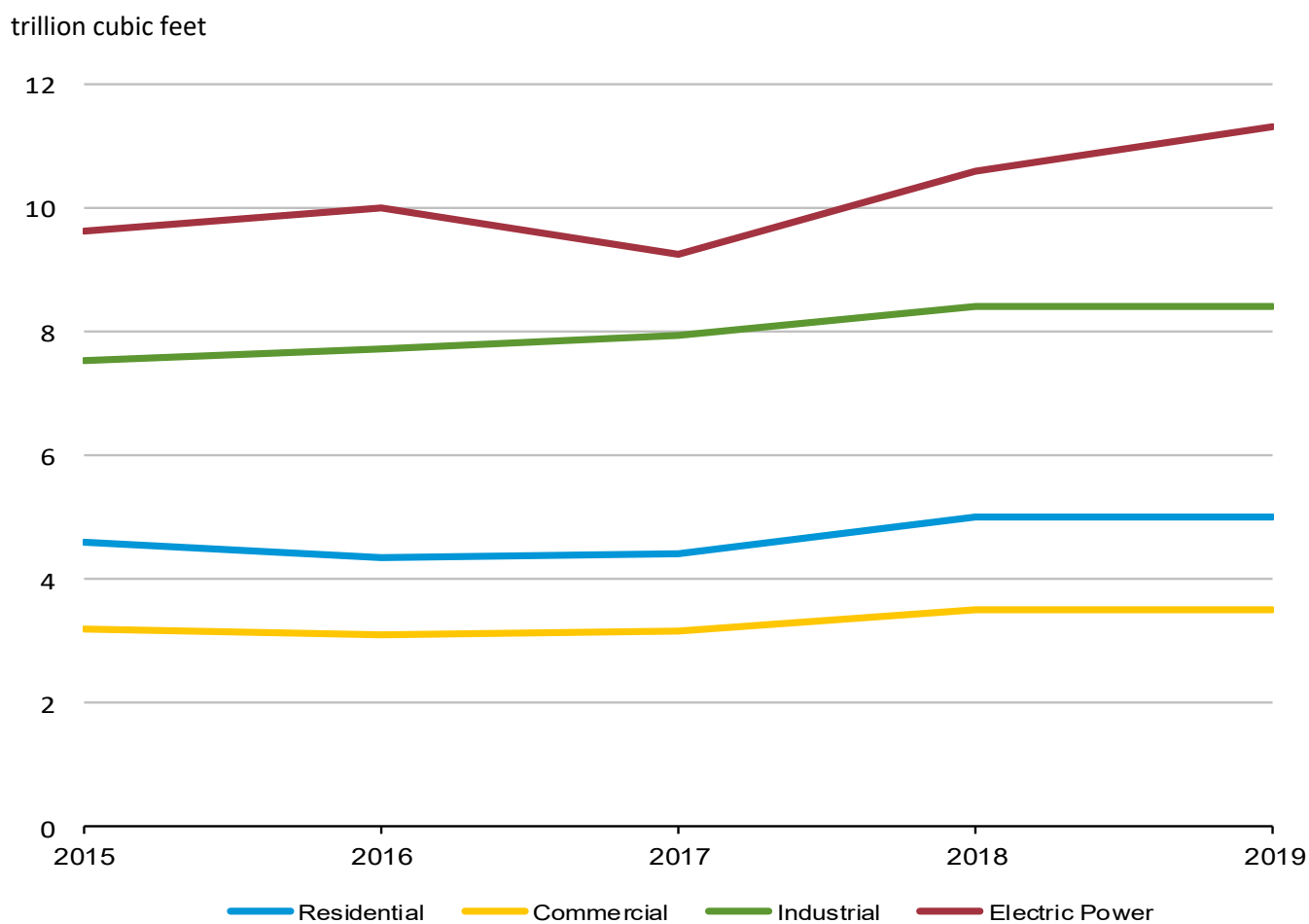
Source: U.S. Energy Information Administration (EIA), Form EIA-191, *Monthly Underground Gas Storage Report*. Field locations are based on county centroids.

**Natural Gas  
Consumption**

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Figure 14. Natural gas delivered to consumers in the United States, 2015-2019



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, 2015-2019**  
(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>2015 Total</b>	24,989,285	1,139,255	437,135	678,183	27,243,858
<b>2016 Total</b>	25,212,159	1,126,088	419,242	686,732	27,444,220
<b>2017 Total</b>	<sup>R</sup> 24,834,715	<sup>R</sup> 1,159,864	423,071	<sup>R</sup> 722,049	<sup>R</sup> 27,139,699
<b>2018 Total</b>	<sup>R</sup> 27,568,157	<sup>R</sup> 1,248,046	446,192	<sup>R</sup> 876,535	<sup>R</sup> 30,138,930
<b>2019 Total</b>	<b>28,308,442</b>	<b>1,357,355</b>	<b>489,000</b>	<b>944,265</b>	<b>31,099,061</b>
Alabama	693,175	7,874	5,240	23,112	729,402
Alaska	80,374	<sup>E</sup> 246,649	39,104	349	366,476
Arizona	453,068	<sup>E</sup> 4	0	15,411	468,482
Arkansas	349,156	<sup>E</sup> 3,037	287	7,544	360,024
California	2,093,641	38,675	1,207	20,508	2,154,030
Colorado	426,653	<sup>E</sup> 36,676	46,892	9,919	520,139
Connecticut	276,890	0	0	6,518	283,408
Delaware	88,649	0	0	565	89,214
District of Columbia	28,645	0	0	1,898	30,544
Florida	1,528,405	NA	261	16,768	1,545,434
Georgia	748,044	0	0	5,691	753,735
Gulf of Mexico	0	94,298	0	0	94,298
Hawaii	3,277	0	0	*	3,277
Idaho	120,174	<sup>E</sup> 27	47	7,390	127,638
Illinois	1,105,548	<sup>E</sup> 95	646	28,434	1,134,722
Indiana	883,160	<sup>E</sup> 309	0	11,001	894,471
Iowa	431,050	0	0	11,824	442,873
Kansas	271,173	<sup>E</sup> 10,306	1,128	23,442	306,050
Kentucky	316,999	<sup>E</sup> 4,765	227	14,200	336,191
Louisiana	1,570,593	107,964	22,822	160,515	1,861,894
Maine	43,326	0	0	1,158	44,484
Maryland	275,864	NA	0	25,012	300,876
Massachusetts	423,918	0	0	9,857	433,774
Michigan	968,460	<sup>E</sup> 4,744	940	28,093	1,002,237
Minnesota	496,642	0	0	12,419	509,061
Mississippi	541,981	<sup>E</sup> 1,268	748	26,157	570,154
Missouri	308,549	NA	0	7,829	316,378
Montana	81,070	<sup>E</sup> 3,492	527	3,305	88,394
Nebraska	178,246	<sup>E</sup> 69	0	6,945	185,260
Nevada	298,178	<sup>E</sup> 2	0	4,194	302,373
New Hampshire	53,464	0	0	160	53,624
New Jersey	759,439	0	0	7,386	766,824
New Mexico	194,853	<sup>E</sup> 43,335	46,460	12,106	296,753
New York	1,286,596	<sup>E</sup> 175	0	25,261	1,312,031
North Carolina	553,808	0	0	2,682	556,490
North Dakota	77,802	<sup>E</sup> 20,176	19,412	17,332	134,722
Ohio	1,128,131	<sup>E</sup> 18,434	3,043	29,469	1,179,077
Oklahoma	667,809	<sup>E</sup> 69,409	43,392	54,530	835,139
Oregon	283,285	<sup>E</sup> 20	0	5,670	288,976
Pennsylvania	1,323,927	<sup>E</sup> 244,568	3,102	40,993	1,612,589
Rhode Island	97,248	0	0	2,052	99,301
South Carolina	335,120	0	0	2,190	337,310
South Dakota	84,818	<sup>E</sup> 23	0	6,521	91,362
Tennessee	391,301	<sup>E</sup> 154	123	10,699	402,277
Texas	3,977,685	266,877	217,381	157,856	4,619,800
Utah	232,719	<sup>E</sup> 15,913	2,794	12,621	264,046
Vermont	13,863	0	0	3	13,866
Virginia	665,412	<sup>E</sup> 6,180	0	13,005	684,597
Washington	332,431	0	0	12,779	345,210
West Virginia	99,180	<sup>E</sup> 83,960	11,201	23,942	218,282
Wisconsin	572,662	0	0	3,988	576,650
Wyoming	91,981	<sup>E</sup> 27,877	22,016	12,962	154,836

<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.

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

<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, 2015-2019, and by state and sector, 2019

Year and State	Residential		Commercial		Industrial	
	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers	Volume (million cubic feet)	Consumers
<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>	4,346,588	68,433,125	3,109,584	5,474,701	7,728,688	188,836
<b>2017 Total</b>	R4,413,324	R69,067,541	R3,164,615	R5,499,932	R7,943,018	R184,959
<b>2018 Total</b>	R4,997,554	R69,737,549	R3,513,954	R5,518,358	R8,417,300	R185,009
<b>2019 Total</b>	<b>5,015,603</b>	<b>70,358,831</b>	<b>3,512,607</b>	<b>5,546,847</b>	<b>8,421,655</b>	<b>183,233</b>
Alabama	30,616	783,849	24,875	69,801	217,040	3,511
Alaska	17,951	135,355	14,570	13,940	15,940	7
Arizona	42,085	1,277,421	34,687	57,868	18,625	383
Arkansas	33,718	557,263	55,100	69,425	105,280	965
California	464,672	11,112,094	255,981	447,779	768,188	35,625
Colorado	142,692	1,813,004	61,755	152,348	91,693	9,656
Connecticut	52,228	567,082	57,642	61,988	24,520	3,181
Delaware	11,643	180,758	15,590	14,343	33,865	151
District of Columbia	12,065	154,375	16,125	9,986	0	0
Florida	16,565	783,966	63,355	70,450	119,654	502
Georgia	123,249	1,842,065	53,611	126,472	155,992	2,432
Hawaii	576	28,906	2,608	2,977	94	7
Idaho	30,803	415,106	20,971	43,039	38,598	368
Illinois	438,021	3,939,045	247,280	299,559	267,360	22,911
Indiana	142,806	1,769,112	88,245	163,288	426,408	4,715
Iowa	71,385	935,342	57,985	101,420	249,885	1,598
Kansas	68,123	872,451	41,320	85,969	131,094	7,274
Kentucky	48,777	747,227	37,395	87,114	121,669	2,137
Louisiana	36,019	910,369	32,980	58,893	1,145,104	1,000
Maine	3,134	36,557	9,919	13,130	21,024	148
Maryland	81,845	1,164,929	76,349	78,882	18,336	1,147
Massachusetts	135,116	1,548,127	121,518	144,769	48,770	11,196
Michigan	332,254	3,322,202	181,825	259,813	173,618	6,729
Minnesota	144,577	1,559,872	113,428	141,629	162,437	2,110
Mississippi	22,118	465,891	19,935	51,154	132,423	935
Missouri	110,611	1,421,619	67,930	114,964	65,452	3,130
Montana	23,932	281,112	27,790	37,757	23,689	342
Nebraska	41,639	553,265	35,388	59,808	89,696	5,311
Nevada	47,931	887,612	35,190	45,373	20,681	216
New Hampshire	8,034	109,303	10,135	19,076	9,834	194
New Jersey	239,055	2,844,264	155,507	246,963	65,061	6,927
New Mexico	42,384	594,859	29,661	51,179	18,362	91
New York	473,617	4,545,244	322,778	410,386	90,330	7,049
North Carolina	67,948	1,304,584	57,310	127,848	119,114	2,681
North Dakota	13,124	148,015	15,455	23,280	36,093	270
Ohio	290,080	3,340,186	177,428	269,341	298,171	5,696
Oklahoma	67,890	952,938	48,791	96,758	211,168	3,228
Oregon	47,927	763,989	32,379	84,182	57,008	1,205
Pennsylvania	236,631	2,821,188	161,624	245,481	249,026	4,567
Rhode Island	19,892	246,267	12,416	24,787	8,819	299
South Carolina	28,871	682,839	24,926	58,152	94,907	1,393
South Dakota	14,809	194,067	13,405	25,290	46,014	598
Tennessee	68,686	1,171,325	56,315	134,265	147,533	2,547
Texas	228,129	4,786,445	198,029	331,632	1,799,319	6,019
Utah	75,938	976,042	47,336	70,275	41,348	363
Vermont	4,139	47,122	7,341	6,067	2,370	15
Virginia	81,831	1,249,329	71,245	102,637	100,608	978
Washington	89,967	1,220,197	61,010	106,779	78,490	3,355
West Virginia	23,850	333,908	23,599	34,958	36,570	89
Wisconsin	151,591	1,793,147	101,576	172,012	162,622	7,895
Wyoming	14,057	167,597	12,996	21,561	61,755	87

See footnotes at end of table.

Table 16. Natural gas delivered to consumers by sector, 2015-2019, and by state and sector, 2019 – 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>2015 Total</b>	39,390	9,613,370	24,989,285	1,037
<b>2016 Total</b>	42,028	9,985,270	25,212,159	1,037
<b>2017 Total</b>	<sup>R</sup> 48,204	9,265,555	<sup>R</sup> 24,834,715	1,036
<b>2018 Total</b>	<sup>R</sup> 50,413	10,588,937	<sup>R</sup> 27,568,157	1,036
<b>2019 Total</b>	<b>51,150</b>	<b>11,307,426</b>	<b>28,308,442</b>	<b>1,038</b>
Alabama	64	420,582	693,175	1,028
Alaska	0	31,914	80,374	987
Arizona	1,570	356,102	453,068	1,032
Arkansas	57	155,001	349,156	1,018
California	26,743	578,056	2,093,641	1,034
Colorado	327	130,185	426,653	1,089
Connecticut	205	142,297	276,890	1,030
Delaware	1	27,550	88,649	1,041
District of Columbia	456	--	28,645	1,035
Florida	5,006	1,323,826	1,528,405	1,023
Georgia	1,747	413,444	748,044	1,026
Hawaii	0	--	3,277	952
Idaho	59	29,743	120,174	1,030
Illinois	101	152,786	1,105,548	1,033
Indiana	2	225,699	883,160	1,052
Iowa	36	51,759	431,050	1,066
Kansas	741	29,895	271,173	1,041
Kentucky	61	109,097	316,999	1,049
Louisiana	403	356,088	1,570,593	1,023
Maine	0	9,249	43,326	1,038
Maryland	343	98,990	275,864	1,044
Massachusetts	120	118,394	423,918	1,031
Michigan	0	280,764	968,460	1,057
Minnesota	507	75,692	496,642	1,056
Mississippi	7	367,497	541,981	1,029
Missouri	383	64,173	308,549	1,023
Montana	*	5,659	81,070	1,049
Nebraska	139	11,384	178,246	1,070
Nevada	1,297	193,078	298,178	1,043
New Hampshire	1	25,460	53,464	1,032
New Jersey	292	299,524	759,439	1,039
New Mexico	220	104,225	194,853	1,031
New York	945	398,926	1,286,596	1,032
North Carolina	1,560	307,876	553,808	1,031
North Dakota	*	13,130	77,802	1,099
Ohio	520	361,931	1,128,131	1,065
Oklahoma	1,559	338,401	667,809	1,033
Oregon	50	145,920	283,285	1,053
Pennsylvania	1,643	675,004	1,323,927	1,038
Rhode Island	97	56,026	97,248	1,029
South Carolina	119	186,297	335,120	1,027
South Dakota	0	10,589	84,818	1,084
Tennessee	303	118,464	391,301	1,030
Texas	1,611	1,750,596	3,977,685	1,025
Utah	324	67,774	232,719	1,046
Vermont	0	12	13,863	1,036
Virginia	864	410,865	665,412	1,051
Washington	172	102,792	332,431	1,086
West Virginia	8	15,154	99,180	1,084
Wisconsin	474	156,400	572,662	1,042
Wyoming	15	3,159	91,981	1,074

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

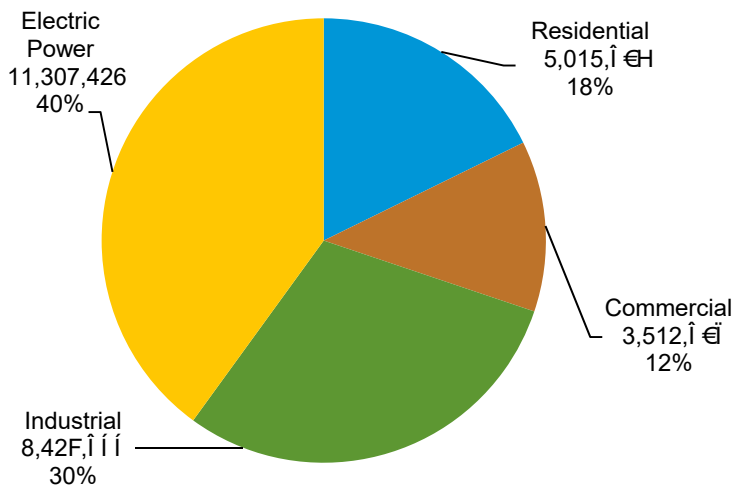
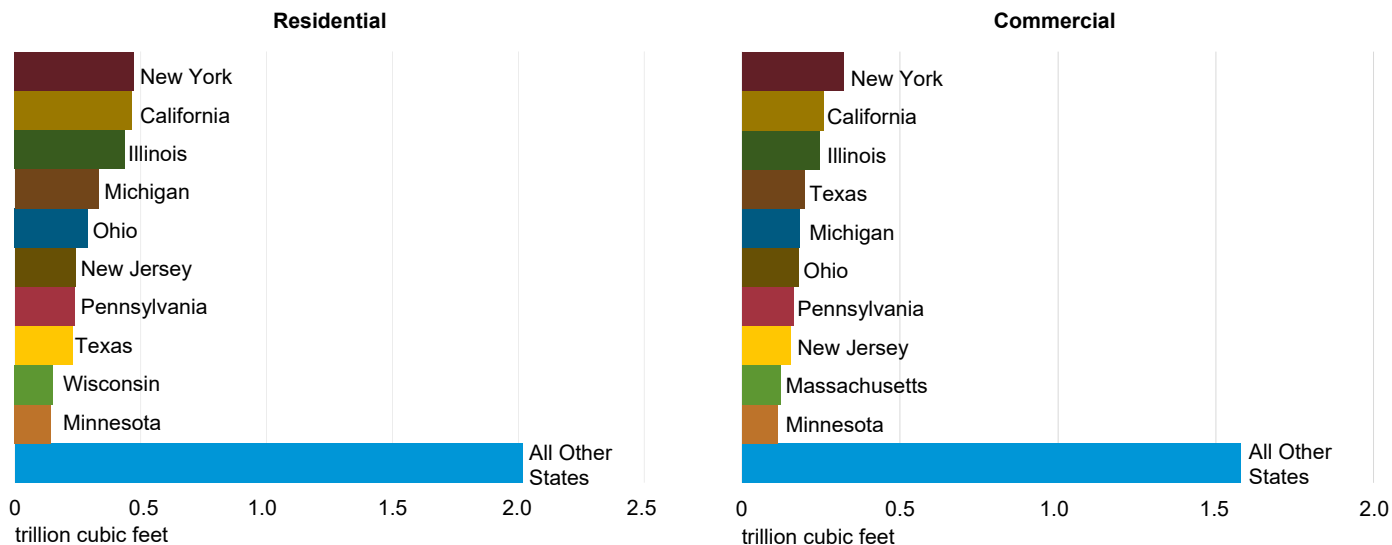
-- Not applicable.

<sup>R</sup> Revised data.

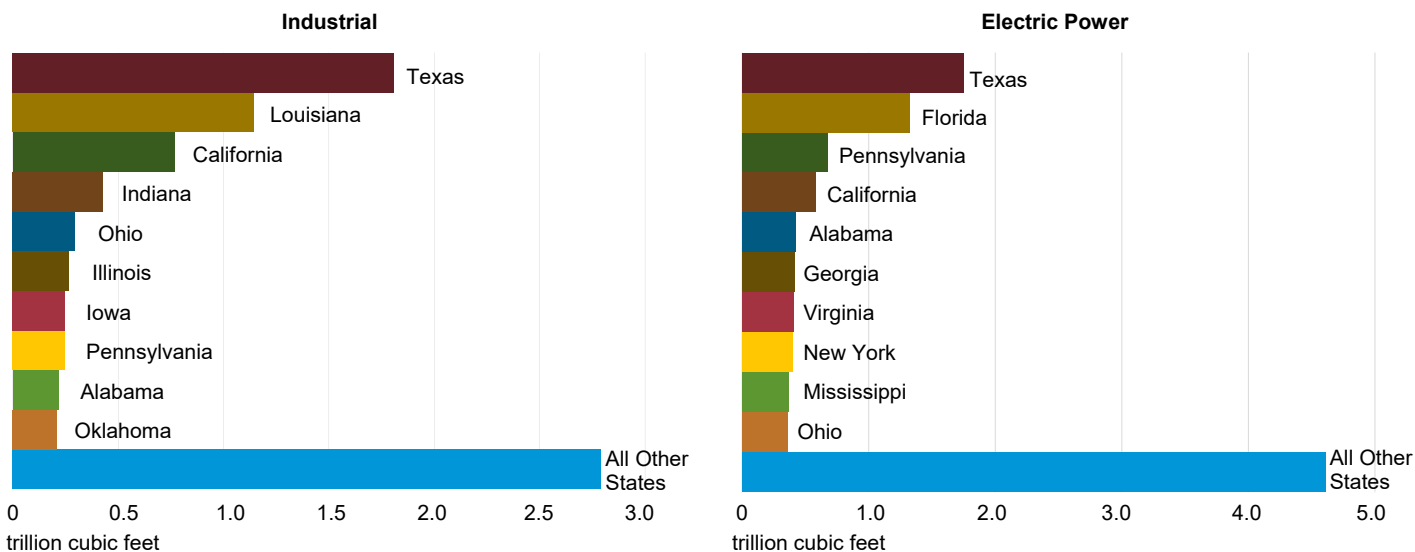
**Note:** Vehicle fuel estimates include volumes sent directly to fueling stations and end-users, as well as company fleets owned or fueled by natural gas distributors. In instances where industrial or commercial end-users fuel their own natural-gas-powered fleets, those volumes are most likely categorized as industrial or commercial, respectively. Totals may not equal sum of components due to independent rounding and/or withheld data.

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

Figure 15. Natural Gas Delivered to Consumers in the United States, 2019



Volumes in Million Cubic Feet



**Note:** Vehicle fuel volume for 2019 was 51,150 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, 2015-2019**  
(volumes in million cubic feet)

State	2015		2016		2017		2018		2019	
	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries	Delivered for the Account of Others	Percent of Total Residential Deliveries
Alabama	0	--	0	--	0	--	0	--	0	--
Alaska	0	--	0	--	0	--	0	--	0	--
Arizona	2	<	2	<	2	<	2	<	2	<
Arkansas	0	--	0	--	0	--	0	--	0	--
California	20,450	5.1	20,192	4.9	20,989	4.9	21,713	5.1	23,133	5.0
Colorado	12	<	5	<	3	<	3	<	3	<
Connecticut	1,891	3.7	1,740	3.8	1,858	3.8	1,988	3.7	1,947	3.7
Delaware	0	--	0	--	0	--	0	--	0	--
District of Columbia	3,609	26.7	3,045	26.8	3,106	26.1	3,200	24.4	2,953	24.5
Florida	1,275	8.3	1,280	8.3	1,295	8.7	1,419	8.3	1,447	8.7
Georgia	102,036	86.5	101,789	87.8	97,696	87.8	115,776	87.0	107,253	87.0
Idaho	0	--	0	--	0	--	0	--	0	--
Illinois	54,983	13.7	51,632	13.4	49,744	13.2	57,561	13.1	54,632	12.5
Indiana	5,633	4.2	5,359	4.3	5,238	4.2	5,722	4.0	5,291	3.7
Iowa	0	--	0	--	0	--	0	--	0	--
Kansas	971	1.7	8	<	8	<	9	<	8	<
Kentucky	1,812	3.7	1,409	3.1	1,267	2.9	1,412	2.7	1,222	2.5
Louisiana	0	--	0	--	0	--	0	--	0	--
Maine	0	--	0	--	0	--	0	--	0	--
Maryland	22,658	27.3	19,683	25.9	18,994	25.1	20,996	24.3	19,446	23.8
Massachusetts	717	0.6	1,237	1.1	2,096	1.7	3,089	2.4	3,121	2.3
Michigan	22,369	7.2	20,941	7.1	19,647	6.6	20,809	6.4	19,498	5.9
Minnesota	0	--	0	--	0	--	0	--	0	--
Mississippi	0	--	0	--	0	--	0	--	0	--
Missouri	0	--	0	--	0	--	0	--	0	--
Montana	49	0.3	80	0.4	126	0.6	111	0.5	100	0.4
Nebraska	4,216	12.2	4,135	12.5	4,251	12.5	5,009	11.8	5,122	12.3
Nevada	0	--	0	--	0	--	0	--	0	--
New Hampshire	0	--	0	--	0	--	0	--	0	--
New Jersey	15,626	6.6	12,263	5.7	11,783	5.3	11,247	4.5	8,475	3.5
New Mexico	11	<	10	<	11	<	12	<	12	<
New York	130,710	28.9	114,419	27.7	115,744	26.8	125,815	25.9	115,546	24.4
North Carolina	0	--	0	--	0	--	0	--	0	--
North Dakota	0	--	0	--	0	--	0	--	0	--
Ohio	228,054	79.9	206,924	80.9	212,814	82.3	250,584	83.2	242,340	83.5
Oklahoma	0	--	0	--	0	--	0	--	0	--
Oregon	0	--	0	--	0	--	0	--	0	--
Pennsylvania	32,012	13.6	26,793	12.4	26,868	12.3	32,688	12.9	32,487	13.7
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	387	0.2	383	0.2	374	0.2	500	0.2	415	0.2
Utah	0	--	0	--	0	--	0	--	0	--
Virginia	8,973	10.5	7,674	9.9	7,663	10.0	8,274	9.3	8,055	9.8
Washington	0	--	0	--	0	--	0	--	0	--
West Virginia	0	<	0	<	0	<	0	<	0	<
Wisconsin	0	--	0	--	0	--	0	--	0	--
Wyoming	3,128	27.0	3,270	27.2	3,530	28.1	3,871	29.5	4,235	30.1
<b>Total</b>	<b>661,585</b>	<b>14.3</b>	<b>604,272</b>	<b>13.9</b>	<b>605,105</b>	<b>13.7</b>	<b>691,808</b>	<b>13.8</b>	<b>656,745</b>	<b>13.1</b>

-- Not applicable.

< Percentage is less than 0.05 percent.

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, 2015-2019**  
(volumes in million cubic feet)

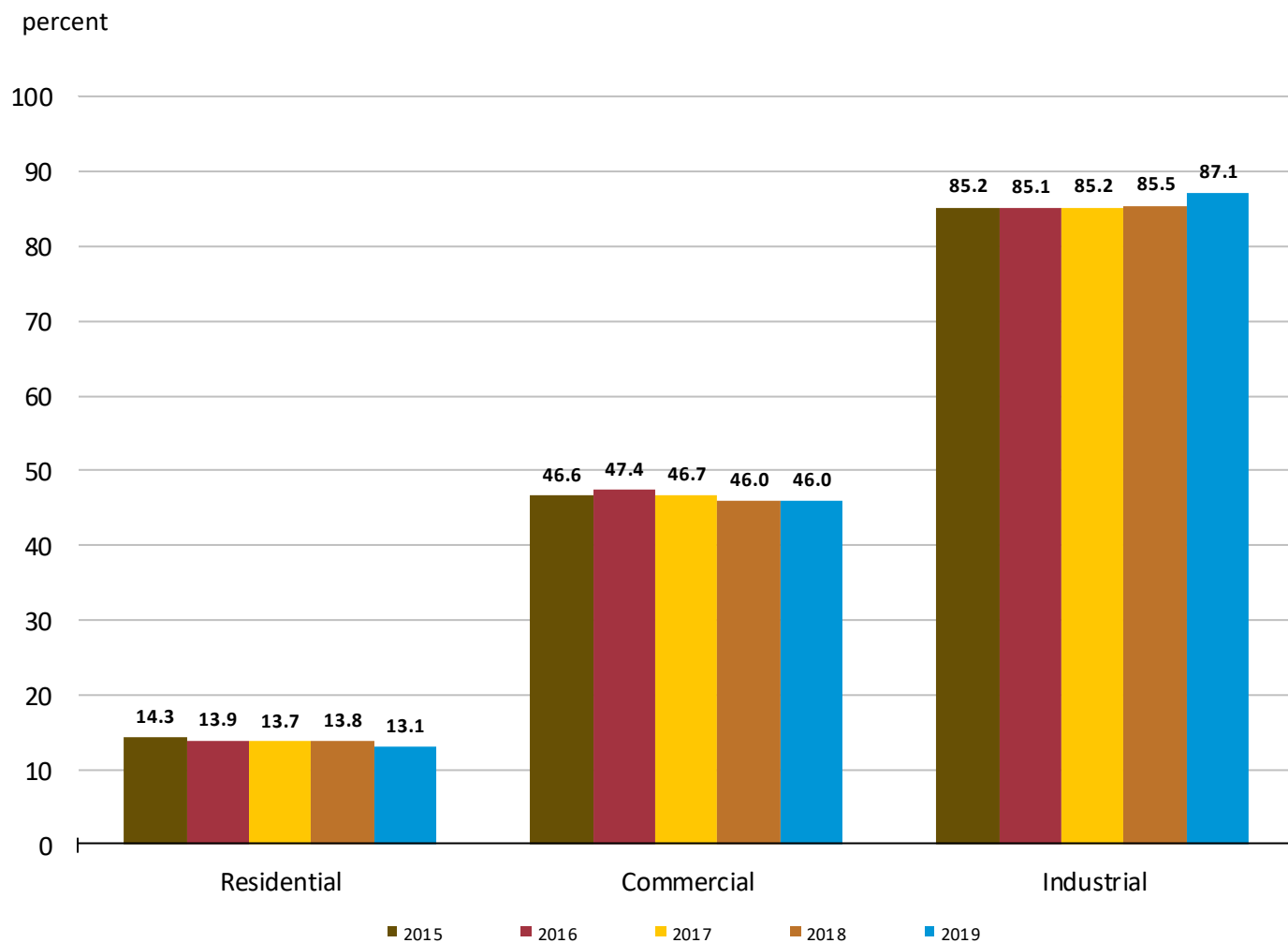
State	2015		2016		2017		2018		2019	
	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries	Delivered for the Account of Others	Percent of Total Commercial Deliveries
Alabama	5,618	22.3	5,376	22.8	5,506	24.0	5,629	21.1	5,355	21.5
Alaska	325	1.8	247	1.5	245	1.6	210	1.5	234	1.6
Arizona	4,992	16.3	8,396	24.7	5,912	18.9	5,811	18.3	6,411	18.5
Arkansas	27,415	57.5	28,537	62.3	30,417	64.0	33,216	59.9	33,483	60.8
California	118,219	50.1	115,959	48.9	112,875	47.6	120,738	48.7	120,640	47.1
Colorado	2,937	5.4	3,104	5.7	3,169	6.0	3,301	5.9	3,616	5.9
Connecticut	12,515	23.9	11,917	23.7	12,266	23.4	13,714	23.6	12,925	22.4
Delaware	6,367	54.3	7,748	62.8	8,560	64.0	9,945	63.8	10,018	64.3
District of Columbia	13,456	78.6	12,602	80.5	12,819	79.9	13,014	78.3	12,779	79.3
Florida	41,036	68.1	43,688	69.9	42,665	69.6	44,676	70.0	44,884	70.8
Georgia	42,181	78.5	40,350	78.6	38,536	78.3	44,296	78.3	41,734	77.8
Idaho	4,228	25.3	4,406	25.0	4,573	23.1	4,541	23.8	4,891	23.3
Illinois	138,090	64.2	139,325	65.6	142,396	65.9	157,378	65.0	160,147	64.8
Indiana	25,572	33.0	24,970	33.7	25,565	33.9	28,803	33.4	29,706	33.7
Iowa	14,430	29.3	15,088	30.5	15,658	31.5	19,361	34.1	19,112	33.0
Kansas	19,508	52.7	18,685	53.8	17,595	50.8	19,017	47.2	19,801	47.9
Kentucky	7,361	20.8	7,372	22.0	7,215	22.0	7,983	20.7	7,954	21.3
Louisiana	6,468	21.4	6,388	22.1	6,096	21.5	9,907	28.4	8,113	24.6
Maine	4,718	46.8	3,612	42.2	3,630	40.7	3,616	37.7	3,641	36.7
Maryland	50,836	72.4	52,386	74.3	53,676	74.3	56,131	72.6	56,938	74.6
Massachusetts	57,516	54.7	55,597	53.0	58,992	53.9	64,541	54.3	74,893	61.6
Michigan	74,670	44.4	71,350	45.0	71,297	43.8	77,117	42.8	76,022	41.8
Minnesota	14,581	15.7	13,829	14.9	11,828	11.9	12,860	11.7	12,834	11.3
Mississippi	2,806	14.2	2,859	15.8	2,857	16.2	4,065	19.3	3,929	19.7
Missouri	17,663	28.8	15,879	27.9	16,401	28.3	17,964	25.9	17,921	26.4
Montana	9,272	47.5	11,165	52.4	11,764	50.3	13,918	52.9	14,593	52.5
Nebraska	12,939	43.9	11,184	41.5	13,022	44.9	15,469	43.8	15,726	44.4
Nevada	12,581	42.1	12,926	41.5	13,167	40.9	13,558	41.4	13,990	39.8
New Hampshire	4,008	41.6	3,941	46.3	4,174	46.0	4,416	43.6	4,290	42.3
New Jersey	95,586	58.6	95,958	62.7	85,366	57.3	98,428	58.8	85,199	54.8
New Mexico	11,219	44.8	11,395	45.7	10,878	46.0	11,383	43.9	12,022	40.5
New York	199,841	64.2	198,385	65.6	199,225	64.2	206,234	62.5	199,130	61.7
North Carolina	9,236	16.8	9,425	16.9	8,816	16.4	7,528	13.0	7,775	13.6
North Dakota	855	6.9	849	7.2	948	7.3	1,010	7.0	998	6.5
Ohio	152,186	91.3	140,349	92.0	144,934	92.3	164,488	91.9	163,372	92.1
Oklahoma	23,577	56.2	21,488	58.0	21,864	57.8	25,577	54.5	26,867	55.1
Oregon	1,231	4.8	1,480	5.6	1,733	5.5	1,643	5.7	1,617	5.0
Pennsylvania	90,958	59.8	89,311	62.6	91,295	62.6	103,872	62.9	102,840	63.6
Rhode Island	5,531	46.0	5,069	47.2	5,350	47.2	5,922	46.5	5,833	47.0
South Carolina	1,933	8.1	1,989	8.4	1,991	8.6	2,042	8.0	2,181	8.8
South Dakota	2,029	19.4	2,032	19.5	2,063	19.1	2,360	18.8	2,725	20.3
Tennessee	6,091	11.5	6,363	12.8	6,249	12.7	6,709	11.4	6,364	11.3
Texas	48,808	27.8	48,095	29.3	49,009	29.7	53,014	24.8	59,554	30.1
Utah	8,217	23.0	9,348	23.9	11,318	27.4	12,975	30.6	16,176	34.2
Virginia	31,821	46.0	32,627	48.3	33,181	48.7	35,411	47.7	34,770	48.8
Washington	7,370	14.8	7,560	14.6	8,143	13.6	8,246	14.5	8,338	13.7
West Virginia	10,522	45.7	10,963	48.3	10,807	48.2	11,213	44.7	11,059	46.9
Wisconsin	25,274	28.0	25,779	29.1	25,382	28.1	26,962	27.0	26,960	26.5
Wyoming	6,354	49.1	6,475	48.2	6,890	49.3	6,618	48.0	5,440	41.9
<b>Total</b>	<b>1,490,944</b>	<b>46.6</b>	<b>1,473,824</b>	<b>47.4</b>	<b>1,478,318</b>	<b>46.7</b>	<b>1,616,830</b>	<b>46.0</b>	<b>1,615,802</b>	<b>46.0</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 16. Percent of natural gas deliveries in the United States representing deliveries for the account of others, by consuming sector, 2015-2019**



**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, 2015-2019**  
(volumes in million cubic feet)

State	2015		2016		2017		2018		2019	
	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries	Delivered for the Account of Others	Percent of Total Industrial Deliveries
Alabama	143,569	76.8	145,118	75.4	145,136	73.8	166,128	75.8	166,132	76.5
Alaska	0	--	0	--	0	--	0	--	10,010	62.8
Arizona	17,185	84.2	16,628	84.1	16,584	86.2	16,411	85.6	15,239	81.8
Arkansas	83,837	98.3	86,599	98.5	98,839	98.6	105,097	98.5	103,589	98.4
California	747,210	96.2	744,005	96.1	728,926	95.8	735,230	95.9	735,748	95.8
Colorado	72,170	92.3	74,391	92.5	78,838	92.8	82,120	92.6	84,137	91.8
Connecticut	13,489	52.7	12,383	51.0	12,174	49.6	11,833	48.2	11,975	48.8
Delaware	33,028	99.7	31,377	99.7	29,759	99.7	30,671	99.6	33,751	99.7
Florida	92,888	96.6	100,181	96.6	99,898	96.6	104,305	96.5	115,763	96.7
Georgia	124,733	79.0	118,772	78.0	111,600	74.3	118,633	74.9	116,678	74.8
Idaho	30,909	97.6	33,935	97.6	34,870	97.2	33,769	97.1	37,464	97.1
Illinois	249,648	93.9	239,243	93.9	243,385	94.0	245,701	93.7	250,109	93.5
Indiana	365,346	98.1	364,459	98.3	372,921	98.4	412,425	98.4	420,104	98.5
Iowa	172,481	96.5	182,933	96.5	234,060	97.0	249,255	97.4	242,416	97.0
Kansas	111,146	91.8	114,583	92.4	118,771	93.0	124,067	93.6	123,324	94.1
Kentucky	97,172	83.4	96,245	83.5	94,302	83.0	98,363	83.4	101,783	83.7
Louisiana	919,579	96.9	1,015,872	96.9	1,053,777	96.4	1,108,710	96.6	1,107,570	96.7
Maine	19,853	94.7	17,396	91.6	16,110	91.0	17,622	91.6	19,343	92.0
Maryland	13,644	92.4	14,788	96.0	15,120	96.0	15,568	95.9	17,698	96.5
Massachusetts	32,701	73.4	33,927	74.2	34,592	73.6	34,878	73.4	36,155	74.1
Michigan	159,276	93.0	161,216	93.7	158,795	93.3	163,385	92.7	161,329	92.9
Minnesota	132,972	84.5	137,299	84.3	137,599	82.9	132,303	81.9	132,189	81.4
Mississippi	110,355	90.6	104,881	90.3	116,945	91.1	123,012	91.2	121,026	91.4
Missouri	57,508	87.5	56,135	88.2	55,511	87.9	57,552	86.2	57,284	87.5
Montana	21,610	98.6	20,902	98.4	23,059	98.6	24,882	98.6	23,306	98.4
Nebraska	79,556	92.9	85,335	93.8	84,101	93.9	84,809	94.7	84,746	94.5
Nevada	15,554	87.8	16,002	87.3	16,484	85.5	17,298	85.8	17,669	85.4
New Hampshire	7,574	90.3	7,969	94.3	9,032	95.1	9,116	91.9	9,115	92.7
New Jersey	51,582	93.2	57,712	94.8	50,730	93.4	60,291	94.0	60,833	93.5
New Mexico	16,509	92.0	14,655	91.0	14,387	93.4	17,675	94.2	16,760	91.3
New York	77,911	93.8	76,188	94.2	78,048	94.2	86,152	94.2	85,107	94.2
North Carolina	93,828	89.3	94,278	89.4	95,736	89.2	103,557	88.7	104,661	87.9
North Dakota	19,380	61.2	21,356	68.4	20,875	65.0	21,694	61.9	22,265	61.7
Ohio	270,467	98.0	269,898	98.0	275,306	99.1	306,441	99.1	295,349	99.1
Oklahoma	183,347	99.3	177,766	91.8	185,702	93.0	191,468	92.1	195,567	92.6
Oregon	45,594	85.0	49,423	85.6	48,866	84.5	45,811	84.4	48,254	84.6
Pennsylvania	209,563	98.8	210,224	99.0	217,028	99.1	229,238	98.9	246,764	99.1
Rhode Island	8,156	94.6	8,193	96.7	8,236	96.3	8,446	95.8	8,441	95.7
South Carolina	48,451	57.1	51,773	58.7	54,610	59.2	57,526	59.6	59,397	62.6
South Dakota	42,146	95.6	42,557	95.5	43,635	95.6	44,772	95.3	43,629	94.8
Tennessee	80,649	70.3	89,681	72.9	102,218	76.0	112,531	76.6	114,757	77.8
Texas	970,025	60.4	988,891	59.9	1,012,862	60.3	1,151,111	62.6	1,242,542	69.1
Utah	34,413	92.5	36,428	94.5	38,367	95.9	38,671	96.8	40,301	97.5
Vermont	0	--	0	--	0	--	0	--	0	--
Virginia	77,919	89.8	79,496	89.9	84,911	90.2	86,829	89.7	89,818	89.3
Washington	71,819	93.8	74,346	93.8	75,459	93.6	72,390	93.6	73,539	93.7
West Virginia	21,789	85.5	29,180	90.4	36,911	96.2	35,971	96.2	35,302	96.5
Wisconsin	113,721	83.2	121,766	84.1	129,870	83.8	135,541	82.3	135,807	83.5
Wyoming	46,763	98.1	51,855	98.2	53,587	98.3	65,325	98.6	61,043	98.8
<b>Total</b>	<b>6,409,025</b>	<b>85.2</b>	<b>6,578,240</b>	<b>85.1</b>	<b>6,768,533</b>	<b>85.2</b>	<b>7,194,582</b>	<b>85.5</b>	<b>7,335,790</b>	<b>87.1</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, 2018-2019

State	2018			2019		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	778,702	0	778,702	783,849	0	783,849
Alaska	133,940	0	133,940	135,355	0	135,355
Arizona	1,252,496	2	1,252,498	1,277,419	2	1,277,421
Arkansas	554,502	0	554,502	557,263	0	557,263
California	10,579,867	445,922	11,025,789	10,633,441	478,653	11,112,094
Colorado	1,784,750	1	1,784,751	1,813,003	1	1,813,004
Connecticut	555,432	1,292	556,724	565,802	1,280	567,082
Delaware	176,414	0	176,414	180,758	0	180,758
District of Columbia	138,863	14,828	153,691	139,363	15,012	154,375
Florida	741,646	18,279	759,925	764,835	19,131	783,966
Georgia	326,832	1,500,641	1,827,473	326,686	1,515,379	1,842,065
Hawaii	28,890	0	28,890	28,906	0	28,906
Idaho	402,563	0	402,563	415,106	0	415,106
Illinois	3,600,050	323,701	3,923,751	3,633,246	305,799	3,939,045
Indiana	1,688,947	62,371	1,751,318	1,706,547	62,565	1,769,112
Iowa	929,996	0	929,996	935,342	0	935,342
Kansas	870,322	49	870,371	872,403	48	872,451
Kentucky	756,510	17,847	774,357	730,504	16,723	747,227
Louisiana	908,480	0	908,480	910,369	0	910,369
Maine	34,874	0	34,874	36,557	0	36,557
Maryland	926,451	226,219	1,152,670	944,280	220,649	1,164,929
Massachusetts	1,498,258	34,474	1,532,732	1,512,759	35,368	1,548,127
Michigan	3,117,141	177,566	3,294,707	3,149,074	173,128	3,322,202
Minnesota	1,543,581	0	1,543,581	1,559,872	0	1,559,872
Mississippi	464,826	0	464,826	465,891	0	465,891
Missouri	1,410,178	0	1,410,178	1,421,619	0	1,421,619
Montana	276,979	1,319	278,298	279,987	1,125	281,112
Nebraska	470,558	67,511	538,069	485,565	67,700	553,265
Nevada	871,236	0	871,236	887,612	0	887,612
New Hampshire	107,447	0	107,447	109,303	0	109,303
New Jersey	2,691,931	124,483	2,816,414	2,738,622	105,642	2,844,264
New Mexico	592,666	109	592,775	594,753	106	594,859
New York	3,915,334	607,807	4,523,141	4,024,167	521,077	4,545,244
North Carolina	1,279,791	0	1,279,791	1,304,584	0	1,304,584
North Dakota	146,336	0	146,336	148,015	0	148,015
Ohio	581,898	2,771,794	3,353,692	542,772	2,797,414	3,340,186
Oklahoma	947,102	0	947,102	952,938	0	952,938
Oregon	751,904	0	751,904	763,989	0	763,989
Pennsylvania	2,449,664	351,712	2,801,376	2,444,554	376,634	2,821,188
Rhode Island	243,891	0	243,891	246,267	0	246,267
South Carolina	693,989	0	693,989	682,839	0	682,839
South Dakota	190,982	0	190,982	194,067	0	194,067
Tennessee	1,166,741	0	1,166,741	1,171,325	0	1,171,325
Texas	4,702,285	324	4,702,609	4,786,139	306	4,786,445
Utah	950,644	0	950,644	976,042	0	976,042
Vermont	46,372	0	46,372	47,122	0	47,122
Virginia	1,166,501	69,463	1,235,964	1,175,088	74,241	1,249,329
Washington	1,194,375	0	1,194,375	1,220,197	0	1,220,197
West Virginia	335,315	1	335,316	333,907	1	333,908
Wisconsin	1,775,242	0	1,775,242	1,793,147	0	1,793,147
Wyoming	116,910	49,230	166,140	116,484	51,113	167,597
<b>Total</b>	<b>62,870,604</b>	<b>6,866,945</b>	<b>69,737,549</b>	<b>63,519,734</b>	<b>6,839,097</b>	<b>70,358,831</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](#).

Table 21. Number of natural gas commercial consumers by type of service and state, 2018-2019

State	2018			2019		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	69,004	127	69,131	69,673	128	69,801
Alaska	13,849	21	13,870	13,919	21	13,940
Arizona	57,121	383	57,504	57,481	387	57,868
Arkansas	68,568	960	69,528	68,501	924	69,425
California	395,908	49,500	445,408	400,168	47,611	447,779
Colorado	R153,113	R333	R153,446	152,005	343	152,348
Connecticut	56,458	3,004	59,462	58,848	3,140	61,988
Delaware	13,795	460	14,255	13,867	476	14,343
District of Columbia	6,836	3,142	9,978	6,876	3,110	9,986
Florida	38,172	30,971	69,143	38,553	31,897	70,450
Georgia	32,836	92,905	125,741	32,770	93,702	126,472
Hawaii	2,941	0	2,941	2,977	0	2,977
Idaho	42,221	41	42,262	42,918	121	43,039
Illinois	R233,458	65,307	R298,765	234,119	65,440	299,559
Indiana	143,793	19,145	162,938	145,034	18,254	163,288
Iowa	R98,056	2,903	R100,959	98,302	3,118	101,420
Kansas	R79,136	7,063	R86,199	78,804	7,165	85,969
Kentucky	83,317	3,442	86,759	83,893	3,221	87,114
Louisiana	R59,310	208	R59,518	58,690	203	58,893
Maine	11,637	1,363	13,000	11,731	1,399	13,130
Maryland	53,588	25,001	78,589	54,010	24,872	78,882
Massachusetts	123,887	20,705	144,592	123,936	20,833	144,769
Michigan	230,472	27,662	258,134	233,359	26,454	259,813
Minnesota	140,252	R625	R140,877	141,001	628	141,629
Mississippi	R51,198	85	R51,283	51,058	96	51,154
Missouri	R120,106	1,278	R121,384	113,680	1,284	114,964
Montana	36,075	1,206	37,281	36,571	1,186	37,757
Nebraska	43,166	15,620	58,786	44,137	15,671	59,808
Nevada	44,418	197	44,615	45,174	199	45,373
New Hampshire	15,171	3,525	18,696	15,585	3,491	19,076
New Jersey	R194,999	51,104	R246,103	199,466	47,497	246,963
New Mexico	47,034	4,188	51,222	47,088	4,091	51,179
New York	290,045	115,021	405,066	298,987	111,399	410,386
North Carolina	126,427	114	126,541	127,741	107	127,848
North Dakota	22,824	56	22,880	23,227	53	23,280
Ohio	R29,856	238,690	R268,546	30,008	239,333	269,341
Oklahoma	R91,416	4,606	R96,022	92,158	4,600	96,758
Oregon	83,043	158	83,201	84,071	111	84,182
Pennsylvania	175,481	66,719	242,200	175,239	70,242	245,481
Rhode Island	21,841	2,787	24,628	21,808	2,979	24,787
South Carolina	R59,700	99	R59,799	58,051	101	58,152
South Dakota	25,005	334	25,339	24,843	447	25,290
Tennessee	R135,181	89	R135,270	134,180	85	134,265
Texas	R323,231	3,363	R326,594	327,211	4,421	331,632
Utah	68,654	537	69,191	69,568	707	70,275
Vermont	5,968	0	5,968	6,067	0	6,067
Virginia	90,579	11,346	101,925	91,574	11,063	102,637
Washington	105,401	159	105,560	106,632	147	106,779
West Virginia	34,187	724	34,911	34,209	749	34,958
Wisconsin	169,532	1,238	170,770	170,746	1,266	172,012
Wyoming	14,552	7,026	21,578	14,445	7,116	21,561
<b>Total</b>	<b>R4,632,818</b>	<b>R885,540</b>	<b>R5,518,358</b>	<b>4,664,959</b>	<b>881,888</b>	<b>5,546,847</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, 2018-2019

State	2018			2019		
	Onsystem Sales	Transported for the Account of Others	Total	Onsystem Sales	Transported for the Account of Others	Total
Alabama	R3,229	R264	R3,493	3,245	266	3,511
Alaska	6	0	6	7	0	7
Arizona	233	149	382	231	152	383
Arkansas	483	493	976	480	485	965
California	31,371	4,689	36,060	31,025	4,600	35,625
Colorado	1,085	R8,281	R9,366	1,164	8,492	9,656
Connecticut	2,960	275	3,235	2,865	316	3,181
Delaware	40	94	134	44	107	151
Florida	156	335	491	156	346	502
Georgia	R1,010	1,565	R2,575	871	1,561	2,432
Hawaii	7	0	7	7	0	7
Idaho	112	73	185	152	216	368
Illinois	R14,741	8,192	R22,933	14,805	8,106	22,911
Indiana	2,446	2,458	4,904	2,432	2,283	4,715
Iowa	R1,110	462	R1,572	1,118	480	1,598
Kansas	3,574	3,769	7,343	3,458	3,816	7,274
Kentucky	1,538	585	2,123	1,528	609	2,137
Louisiana	R753	341	R1,094	648	352	1,000
Maine	51	83	134	58	90	148
Maryland	R709	445	R1,154	686	461	1,147
Massachusetts	6,728	4,477	11,205	6,857	4,339	11,196
Michigan	5,676	1,400	7,076	5,382	1,347	6,729
Minnesota	1,693	469	2,162	1,634	476	2,110
Mississippi	R812	R140	R952	794	141	935
Missouri	2,408	747	3,155	2,368	762	3,130
Montana	265	81	346	261	81	342
Nebraska	473	4,906	5,379	484	4,827	5,311
Nevada	197	34	231	181	35	216
New Hampshire	51	142	193	54	140	194
New Jersey	R5,377	1,595	R6,972	5,454	1,473	6,927
New Mexico	32	50	82	40	51	91
New York	4,543	2,324	6,867	4,822	2,227	7,049
North Carolina	1,766	900	2,666	1,790	891	2,681
North Dakota	201	71	272	198	72	270
Ohio	R868	R4,952	R5,820	873	4,823	5,696
Oklahoma	1,524	R1,722	R3,246	1,464	1,764	3,228
Oregon	938	276	1,214	932	273	1,205
Pennsylvania	1,571	3,030	4,601	1,568	2,999	4,567
Rhode Island	62	229	291	59	240	299
South Carolina	R1,202	235	R1,437	1,161	232	1,393
South Dakota	452	140	592	453	145	598
Tennessee	R2,262	403	R2,665	2,156	391	2,547
Texas	R5,244	R1,723	R6,967	4,285	1,734	6,019
Utah	87	263	350	74	289	363
Vermont	15	0	15	15	0	15
Virginia	677	289	966	696	282	978
Washington	3,001	357	3,358	3,001	354	3,355
West Virginia	26	65	91	26	63	89
Wisconsin	5,581	1,998	7,579	5,691	2,204	7,895
Wyoming	49	43	92	41	46	87
<b>Total</b>	<b>R119,395</b>	<b>65,614</b>	<b>R185,009</b>	<b>117,794</b>	<b>65,439</b>	<b>183,233</b>

<sup>R</sup> Revised data.

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

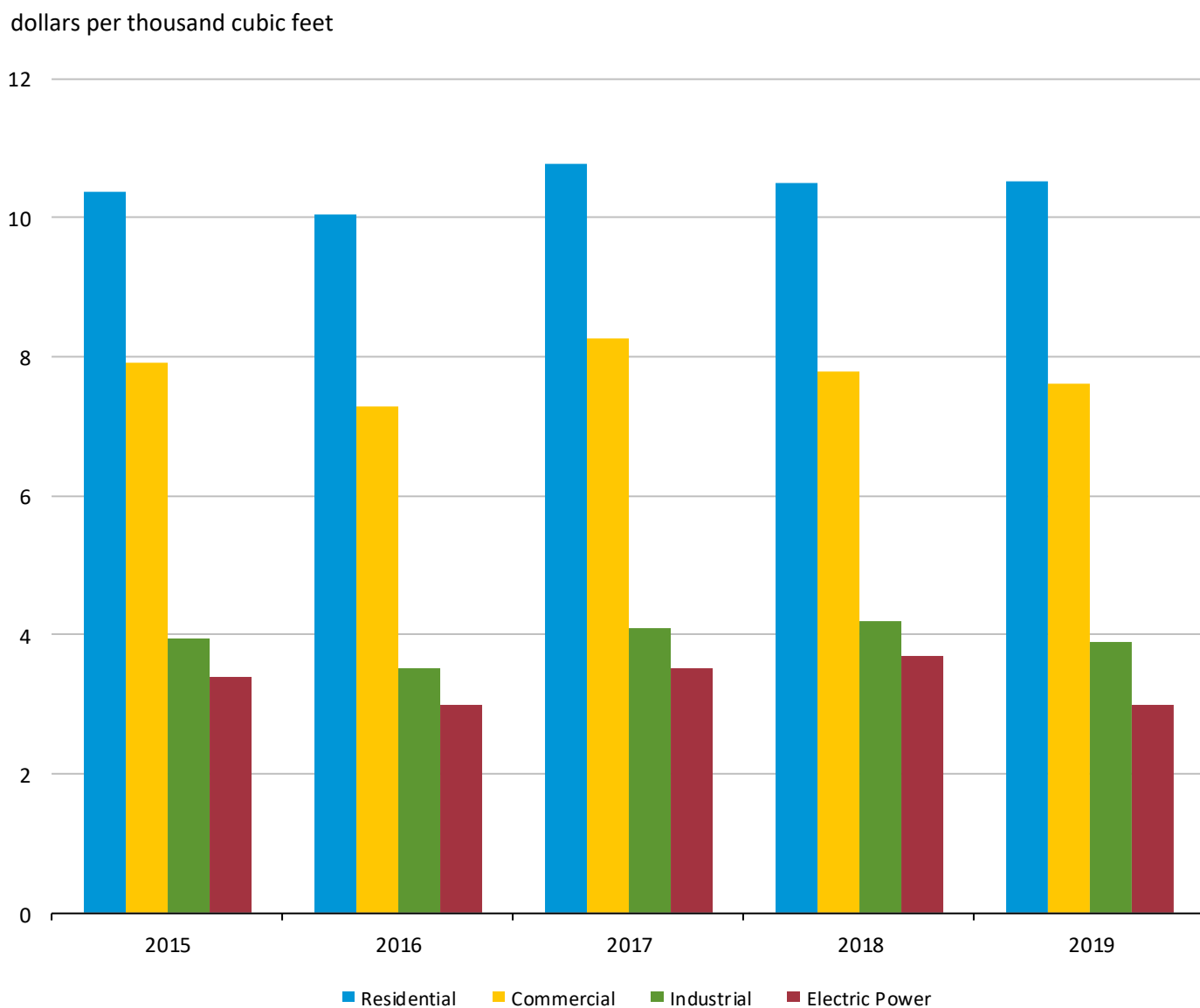
**Source:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

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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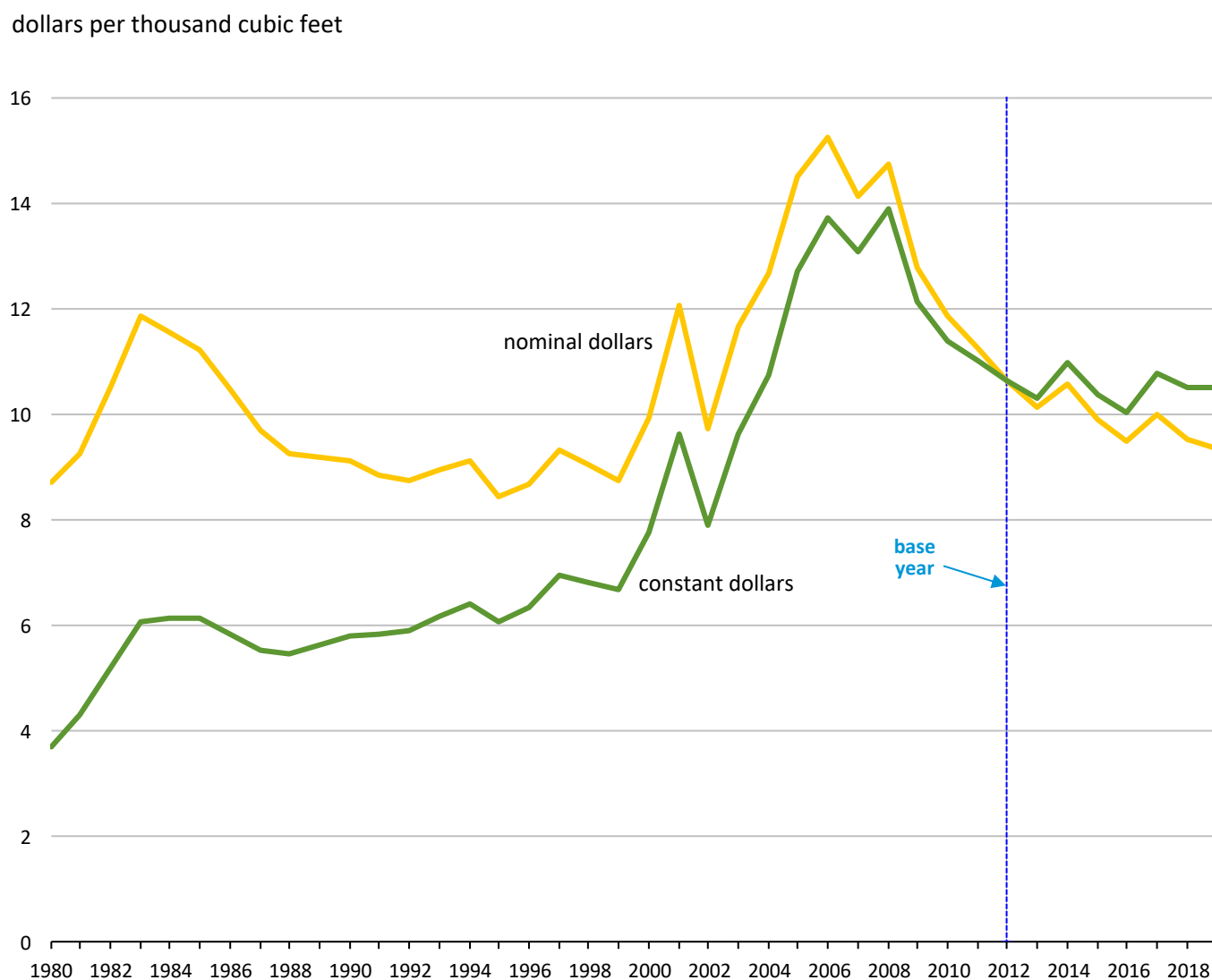
**Figure 17. Average price of natural gas delivered to consumers in the United States, 2015-2019**



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

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

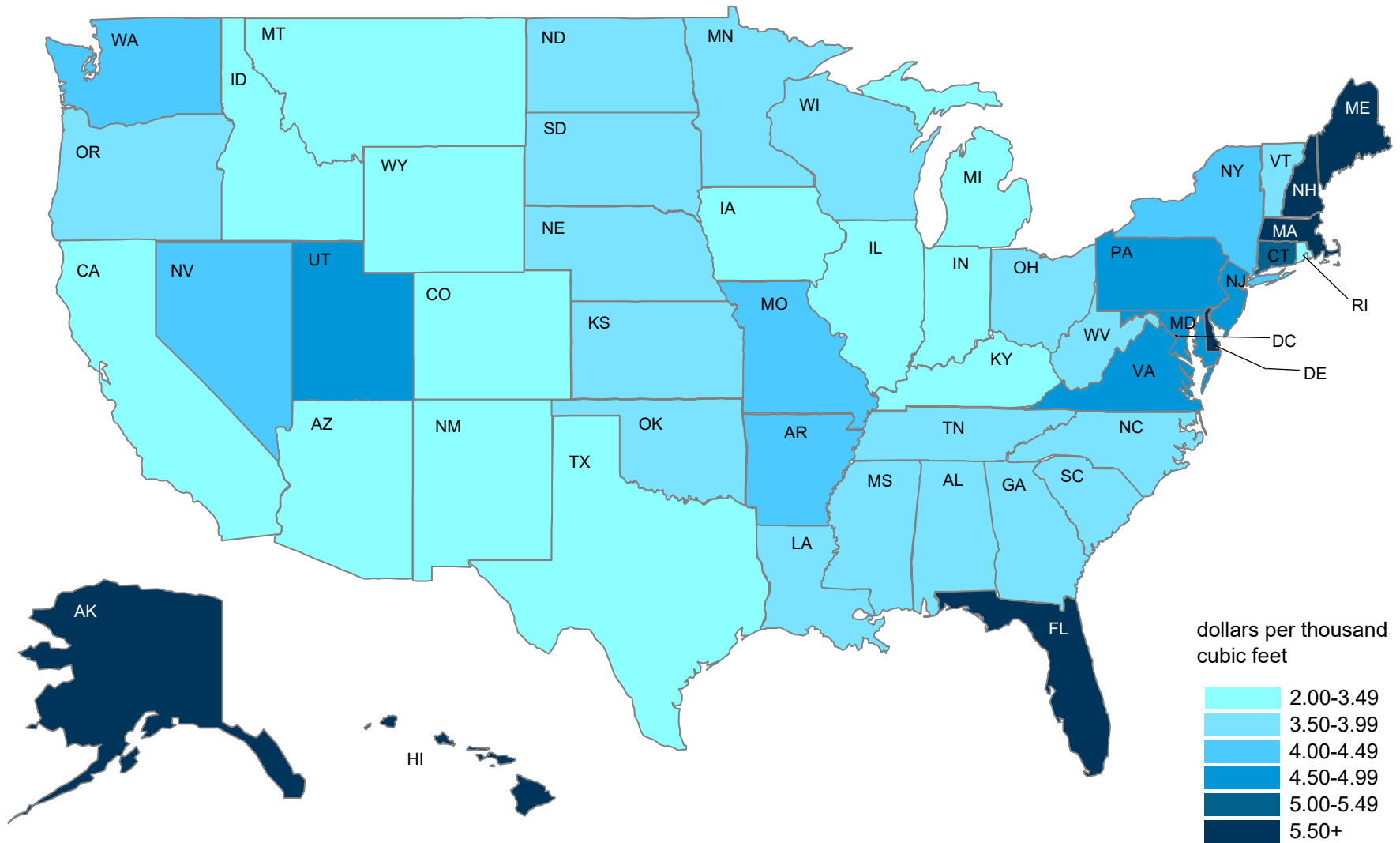
**Figure 18. Average price of natural gas delivered to residential consumers, 1980-2019**



**Sources:** Nominal dollars: U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, and Form EIA-910, *Monthly Natural Gas Marketer Survey*. Constant dollars: Prices were converted to 2012 dollars using the chain-type price indexes for Gross Domestic Product (2012 = 1.0) as published by the U.S. Department of Commerce, Bureau of Economic Analysis.



**Figure 19. Average citygate price of natural gas in the United States, 2019**  
 (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, 2015- 2019**  
(dollars per thousand cubic feet)

State	Average Price				
	2015	2016	2017	2018	2019
Alabama	3.91	3.44	3.80	3.87	3.56
Alaska	6.57	6.79	7.03	7.33	8.27
Arizona	4.38	4.07	4.36	3.47	2.62
Arkansas	4.77	4.29	4.70	4.42	4.04
California	3.27	2.96	3.45	3.29	3.10
Colorado	3.98	3.56	3.90	3.63	3.38
Connecticut	4.07	3.57	4.44	5.55	5.36
Delaware	5.87	4.91	5.60	5.59	5.71
Florida	4.87	4.04	5.77	6.88	7.22
Georgia	3.83	3.67	4.15	4.02	3.78
Hawaii	18.11	13.81	16.62	19.63	17.75
Idaho	3.95	3.21	2.90	2.44	2.46
Illinois	3.82	3.38	3.76	3.69	3.18
Indiana	4.03	3.58	3.85	3.87	3.43
Iowa	4.29	3.77	4.30	4.11	3.47
Kansas	4.59	4.02	4.51	4.21	3.68
Kentucky	3.96	3.35	3.92	3.92	3.37
Louisiana	3.32	3.65	4.02	4.00	3.59
Maine	8.76	6.41	6.50	8.00	6.51
Maryland	5.01	4.18	4.73	5.03	4.82
Massachusetts	5.72	4.49	5.28	6.37	5.53
Michigan	4.23	3.57	3.57	3.48	3.17
Minnesota	4.39	3.71	4.24	4.03	3.82
Mississippi	3.86	3.78	4.39	4.21	3.77
Missouri	4.64	4.22	4.63	4.40	4.22
Montana	3.71	3.05	3.28	3.02	2.66
Nebraska	4.32	3.75	4.31	4.11	3.65
Nevada	4.06	3.73	4.13	3.99	4.11
New Hampshire	7.64	5.30	5.86	7.12	5.74
New Jersey	4.87	3.93	4.27	4.68	4.83
New Mexico	3.32	3.05	3.51	3.05	2.56
New York	4.15	3.57	4.29	4.87	4.25
North Carolina	3.81	3.44	3.92	4.13	3.85
North Dakota	4.46	3.88	4.28	3.82	3.57
Ohio	4.49	3.27	3.96	3.97	3.60
Oklahoma	4.59	3.98	4.52	3.83	3.64
Oregon	4.65	4.15	3.90	3.87	3.56
Pennsylvania	4.38	3.72	4.26	4.49	4.53
Rhode Island	3.14	2.12	2.22	2.37	2.49
South Carolina	3.90	3.64	4.13	4.36	3.86
South Dakota	4.16	3.65	4.39	3.87	3.51
Tennessee	4.06	3.42	4.09	4.10	3.54
Texas	4.19	4.09	4.80	5.04	3.02
Utah	5.70	5.15	5.30	5.17	4.80
Vermont	6.33	5.13	5.03	4.64	3.86
Virginia	4.87	3.99	4.53	4.69	4.52
Washington	4.42	3.66	3.51	3.65	4.25
West Virginia	4.00	3.46	3.86	3.86	3.71
Wisconsin	4.71	3.81	4.24	4.19	3.84
Wyoming	4.36	3.53	3.92	3.74	3.48
<b>Total</b>	<b>4.26</b>	<b>3.71</b>	<b>4.16</b>	<b>4.23</b>	<b>3.81</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, 2019**  
(dollars per thousand cubic feet)

State	Residential		Commercial		Industrial		Electric Power
	Average Price	Percent of Total Volume Delivered	Average Price	Percent of Total Volume Delivered	Average Price	Percent of Total Volume Delivered	Average Price
Alabama	15.63	100.0	11.87	78.5	3.95	23.5	W
Alaska	11.11	100.0	9.89	98.4	5.85	37.2	7.84
Arizona	13.49	100.0	7.29	81.5	4.12	18.2	W
Arkansas	11.05	100.0	7.68	39.2	6.25	1.6	W
California	12.95	95.0	9.41	52.9	7.69	4.2	3.87
Colorado	7.77	100.0	6.92	94.1	5.36	8.2	W
Connecticut	14.61	96.3	9.75	77.6	6.82	51.2	3.48
Delaware	12.10	100.0	10.04	35.7	9.67	0.3	W
District of Columbia	12.81	75.5	11.23	20.7	--	--	--
Florida	21.73	91.3	11.46	29.2	6.16	3.3	W
Georgia	14.87	100.0	8.21	100.0	4.23	25.2	W
Hawaii	44.14	100.0	30.26	100.0	22.93	100.0	--
Idaho	6.50	100.0	5.44	76.7	3.60	2.9	4.22
Illinois	8.04	87.5	7.02	35.2	5.25	6.5	W
Indiana	8.68	96.3	6.97	66.3	5.76	1.5	2.72
Iowa	8.19	100.0	6.03	67.0	4.93	3.0	2.71
Kansas	9.24	100.0	7.68	52.1	3.97	5.9	2.86
Kentucky	10.85	97.5	8.60	78.7	4.06	16.3	W
Louisiana	11.51	100.0	8.41	75.4	3.36	3.3	W
Maine	16.05	100.0	12.62	63.3	8.67	8.0	W
Maryland	12.55	76.2	10.14	25.4	10.07	3.5	3.21
Massachusetts	14.72	97.7	11.32	38.4	9.92	25.9	4.73
Michigan	8.08	94.1	6.81	58.2	6.01	7.1	2.74
Minnesota	8.06	100.0	6.63	88.7	4.44	18.6	W
Mississippi	10.77	100.0	8.48	80.3	4.70	8.6	W
Missouri	10.41	100.0	7.67	73.6	6.20	12.5	W
Montana	7.09	99.6	6.89	47.5	5.85	1.6	1.65
Nebraska	7.90	87.7	5.83	55.6	4.27	5.5	3.12
Nevada	9.50	100.0	6.49	60.2	5.81	14.6	3.20
New Hampshire	15.75	100.0	12.48	57.7	9.45	7.3	W
New Jersey	9.73	96.5	9.05	45.2	7.63	6.5	2.91
New Mexico	6.40	100.0	4.56	59.5	3.48	8.7	1.30
New York	12.61	100.0	7.21	100.0	7.70	5.8	3.03
North Carolina	12.88	100.0	8.76	86.4	5.78	12.1	W
North Dakota	7.00	100.0	5.67	93.5	2.82	38.3	3.50
Ohio	9.58	100.0	5.97	100.0	6.21	0.9	2.56
Oklahoma	9.40	100.0	7.28	44.9	2.50	7.4	W
Oregon	9.97	100.0	7.88	95.0	4.62	15.4	W
Pennsylvania	11.70	86.3	9.49	36.4	8.52	0.9	2.42
Rhode Island	15.36	100.0	12.87	53.0	9.70	4.3	W
South Carolina	13.14	100.0	8.58	91.2	4.67	37.4	3.25
South Dakota	7.29	100.0	5.50	79.7	4.78	5.2	W
Tennessee	9.45	100.0	8.10	88.7	4.68	22.2	2.86
Texas	10.61	99.8	6.18	69.9	2.88	30.9	2.44
Utah	7.82	100.0	6.35	65.8	5.00	2.5	3.20
Vermont	13.14	100.0	6.01	100.0	4.13	100.0	W
Virginia	12.62	90.2	8.53	51.2	4.66	10.7	3.33
Washington	9.82	100.0	7.49	86.3	6.86	6.3	W
West Virginia	9.90	100.0	8.02	53.1	3.04	3.5	W
Wisconsin	7.68	100.0	6.14	73.5	5.06	16.5	W
Wyoming	8.06	69.9	6.30	58.1	3.91	1.2	W
<b>Total</b>	<b>10.51</b>	<b>96.2</b>	<b>7.61</b>	<b>65.5</b>	<b>3.90</b>	<b>12.9</b>	<b>2.99</b>

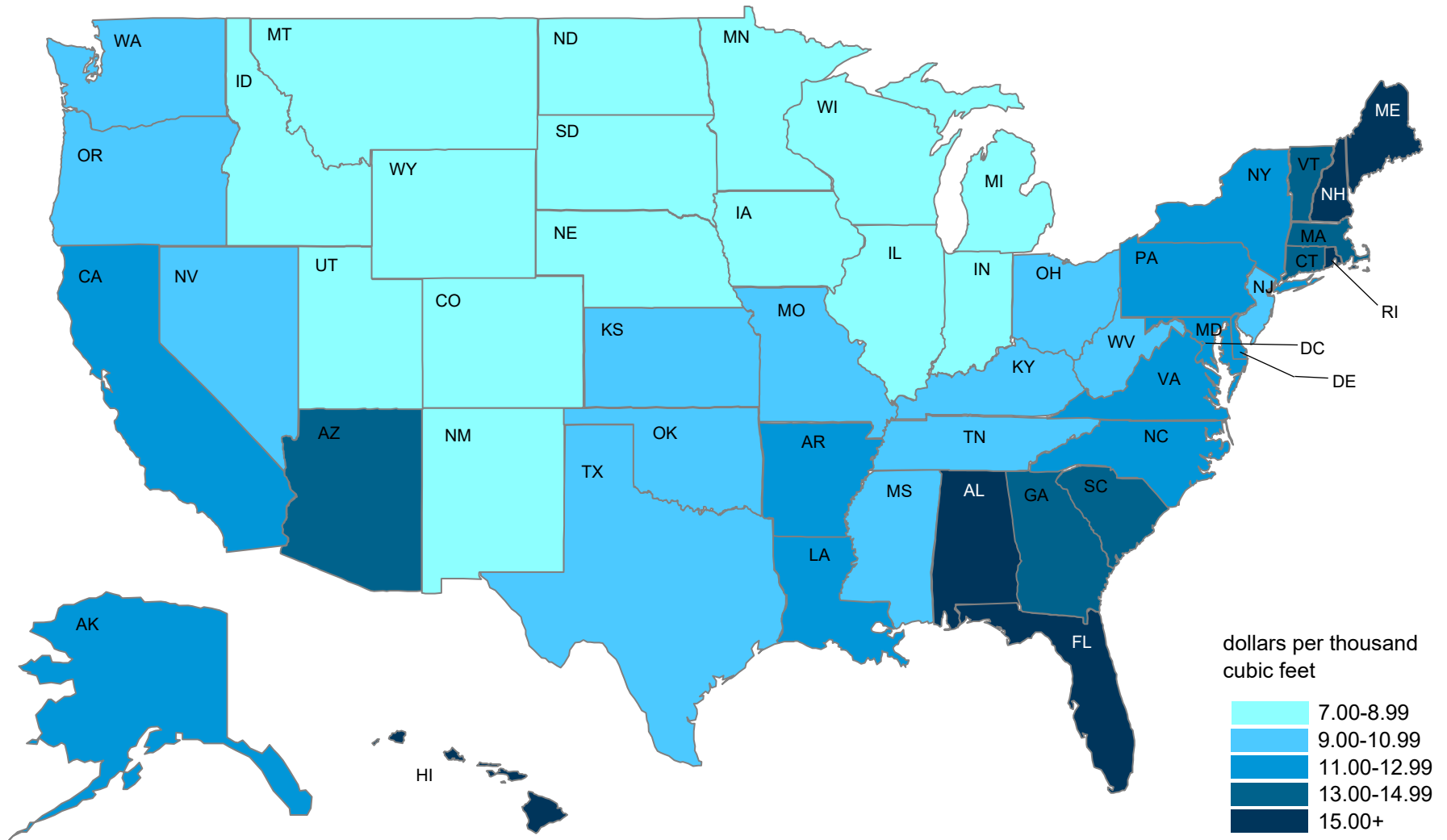
– Not applicable.

<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*.

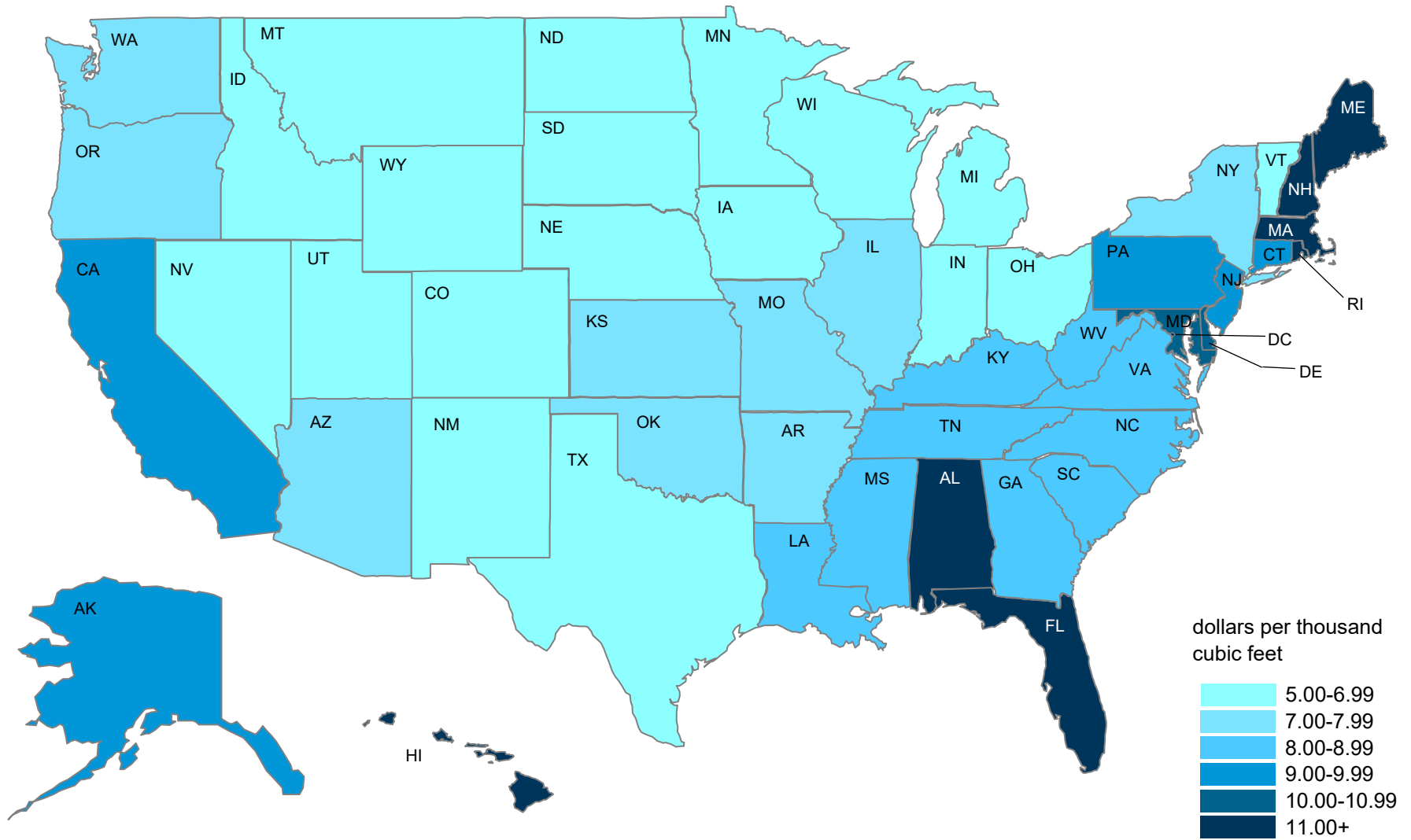
**Figure 20. Average price of natural gas delivered to U.S. residential consumers, 2019**  
(dollars per thousand cubic feet)



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

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

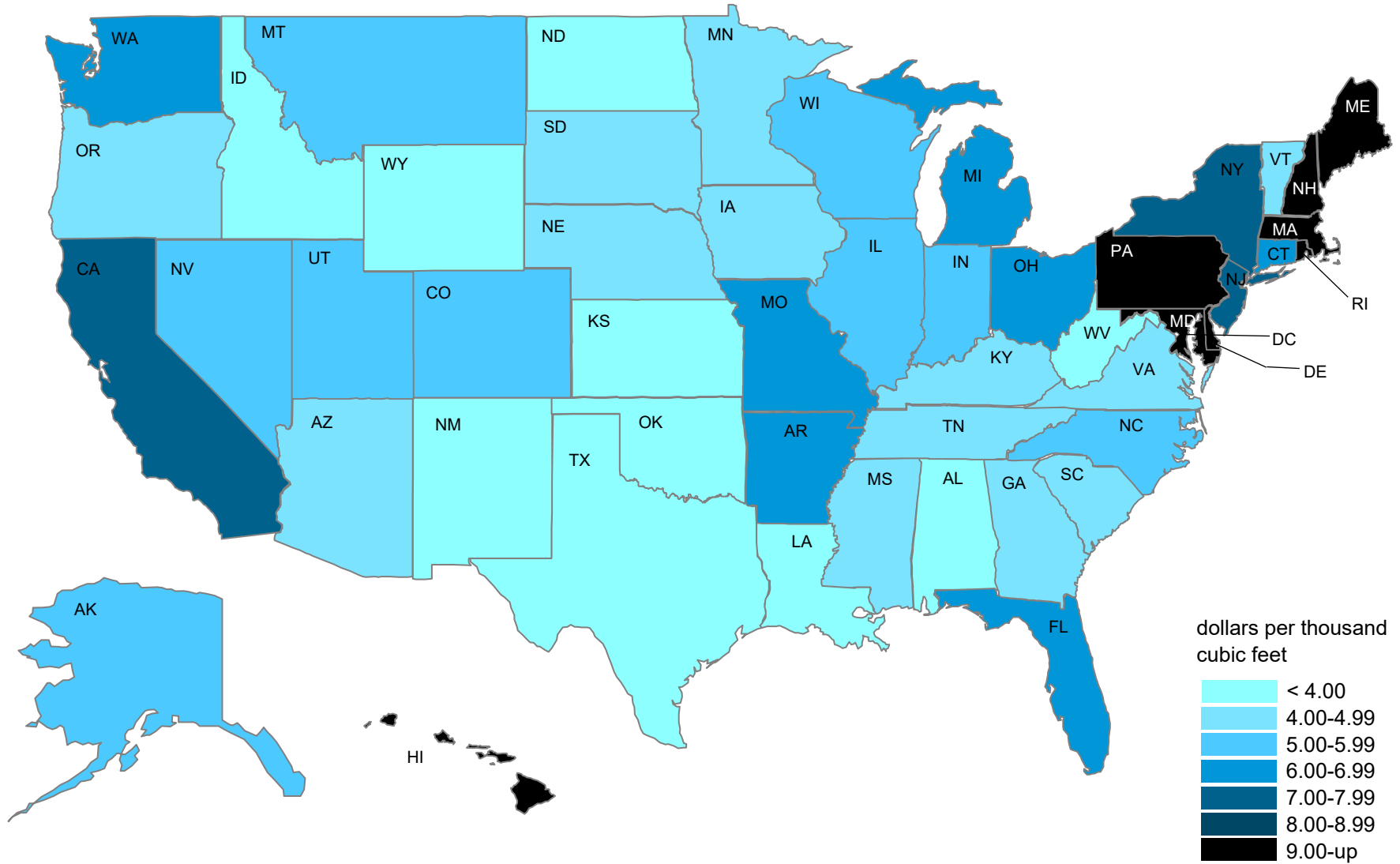
**Figure 21. Average price of natural gas delivered to U.S. commercial consumers, 2019**  
(dollars per thousand cubic feet)



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

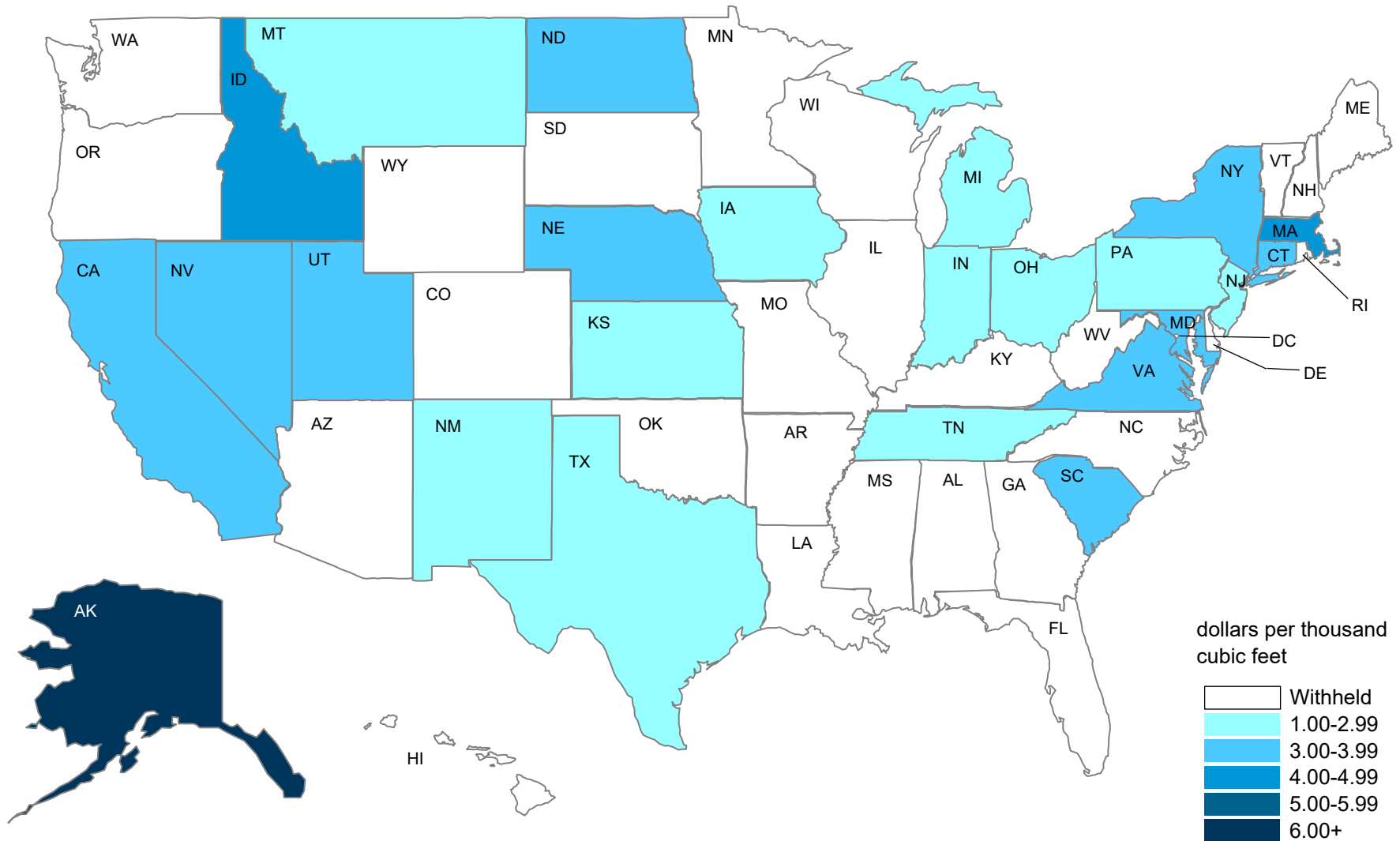
**Sources:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*, and Form EIA-910, *Monthly Natural Gas Marketer Survey*.

**Figure 22. Average price of natural gas delivered to U.S. onsystem industrial consumers, 2019**  
(dollars per thousand cubic feet)



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

**Figure 23. Average price of natural gas delivered to U.S. electric power consumers, 2019**  
(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, 2018-2019**  
(dollars per thousand cubic feet)

State	2018				Residential 2019			
	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	12.85	14.15	13.98	13.0	13.30	15.10	14.87	13.0
New York	12.42	<sup>R</sup> 12.22	12.37	74.1	12.51	12.93	12.61	75.6
Ohio	9.21	9.08	9.10	16.8	9.25	9.64	9.58	16.5

State	2018				Commercial 2019			
	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	9.93	7.68	8.17	21.7	10.00	7.70	8.21	22.2
New York	8.90	6.43	7.36	37.5	8.63	6.32	7.21	38.3
Ohio	8.16	5.72	5.92	8.1	7.90	5.81	5.97	7.9

<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 customers eligible and participating in a customer choice program in the residential sector, 2019**

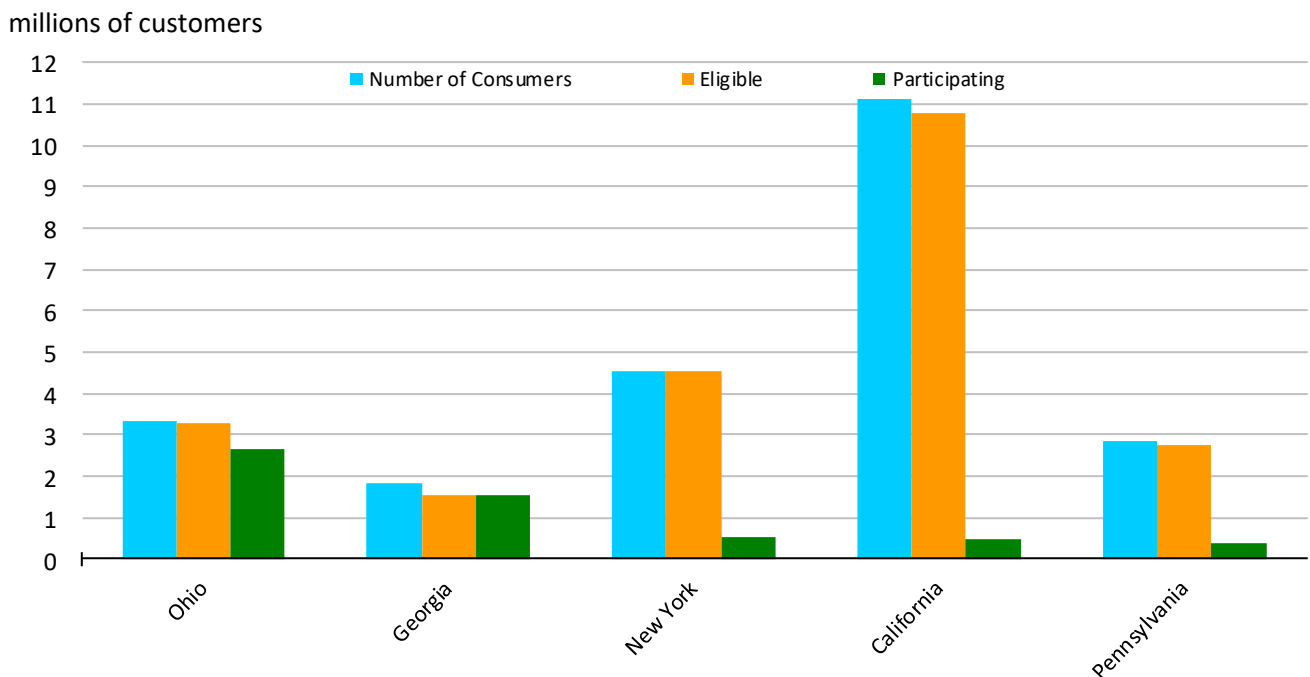
State	Number of Consumers	Eligible	Participating
California	11,112,094	10,755,318	469,779
Colorado	1,813,004	1,317,140	0
Connecticut	567,082	3,185	815
District of Columbia	154,375	154,269	16,468
Florida	783,966	20,101	18,638
Georgia	1,842,065	1,534,078	1,534,078
Illinois	3,939,045	3,015,217	287,891
Indiana	1,769,112	765,388	62,565
Kentucky	747,227	122,648	16,719
Maryland	1,164,929	1,105,874	215,589
Massachusetts	1,548,127	1,516,165	34,351
Michigan	3,322,202	3,299,777	317,046
Minnesota	1,559,872	807,713	0
Montana	281,112	203,097	1,040
Nebraska	553,265	67,700	67,700
New Jersey	2,844,264	2,849,408	112,911
New Mexico	594,859	491,862	98
New York	4,545,244	4,535,968	511,127
Ohio	3,340,186	3,299,113	2,645,047
Pennsylvania	2,821,188	2,750,211	381,565
Rhode Island	246,267	246,267	0
Virginia	1,249,329	737,606	75,466
Wisconsin	1,793,147	1,135,475	0
Wyoming	167,597	74,287	51,188
<b>Subtotal</b>	<b>48,759,558</b>	<b>40,807,867</b>	<b>6,820,081</b>
Other States <sup>a</sup>	21,599,273	0	0
<b>Total</b>	<b>70,358,831</b>	<b>40,807,867</b>	<b>6,820,081</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:** U.S. Energy Information Administration (EIA), Form EIA-176, *Annual Report of Natural and Supplemental Gas Supply and Disposition*.

**Figure 24. Top Five States with Participants in a Residential Customer Choice Program, 2019**



**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, 2019

State	Dry Production	Total Consumption
Alabama	0.4	1.6
Alaska	0.9	1.7
Arizona	<	0.6
Arkansas	1.5	1.0
California	0.6	8.0
Colorado	5.4	2.0
Connecticut	--	0.7
Delaware	--	0.3
District of Columbia	--	0.2
Florida	<	1.1
Georgia	--	1.7
Gulf of Mexico	2.7	0.5
Hawaii	--	<
Idaho	<	0.5
Illinois	<	5.0
Indiana	<	3.4
Iowa	--	2.0
Kansas	0.5	1.4
Kentucky	0.2	1.1
Louisiana	9.3	7.6
Maine	--	0.2
Maryland	<	1.0
Massachusetts	--	1.6
Michigan	0.2	3.6
Minnesota	--	2.2
Mississippi	0.1	1.0
Missouri	--	1.3
Montana	0.1	0.4
Nebraska	<	0.9
Nevada	<	0.6
New Hampshire	--	0.1
New Jersey	--	2.4
New Mexico	4.8	1.0
New York	<	4.6
North Carolina	--	1.3
North Dakota	2.0	0.6
Ohio	7.7	4.1
Oklahoma	8.5	2.5
Oregon	<	0.7
Pennsylvania	20.0	4.7
Rhode Island	--	0.2
South Carolina	--	0.8
South Dakota	<	0.4
Tennessee	<	1.4
Texas	23.9	14.5
Utah	0.8	1.0
Vermont	--	0.1
Virginia	0.3	1.4
Washington	--	1.2
West Virginia	5.8	1.0
Wisconsin	--	2.1
Wyoming	4.1	0.8
<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; Enverus DrillingInfo; and EIA estimates based on historical data.

Table 28. Percent distribution of natural gas delivered to consumers by state, 2019

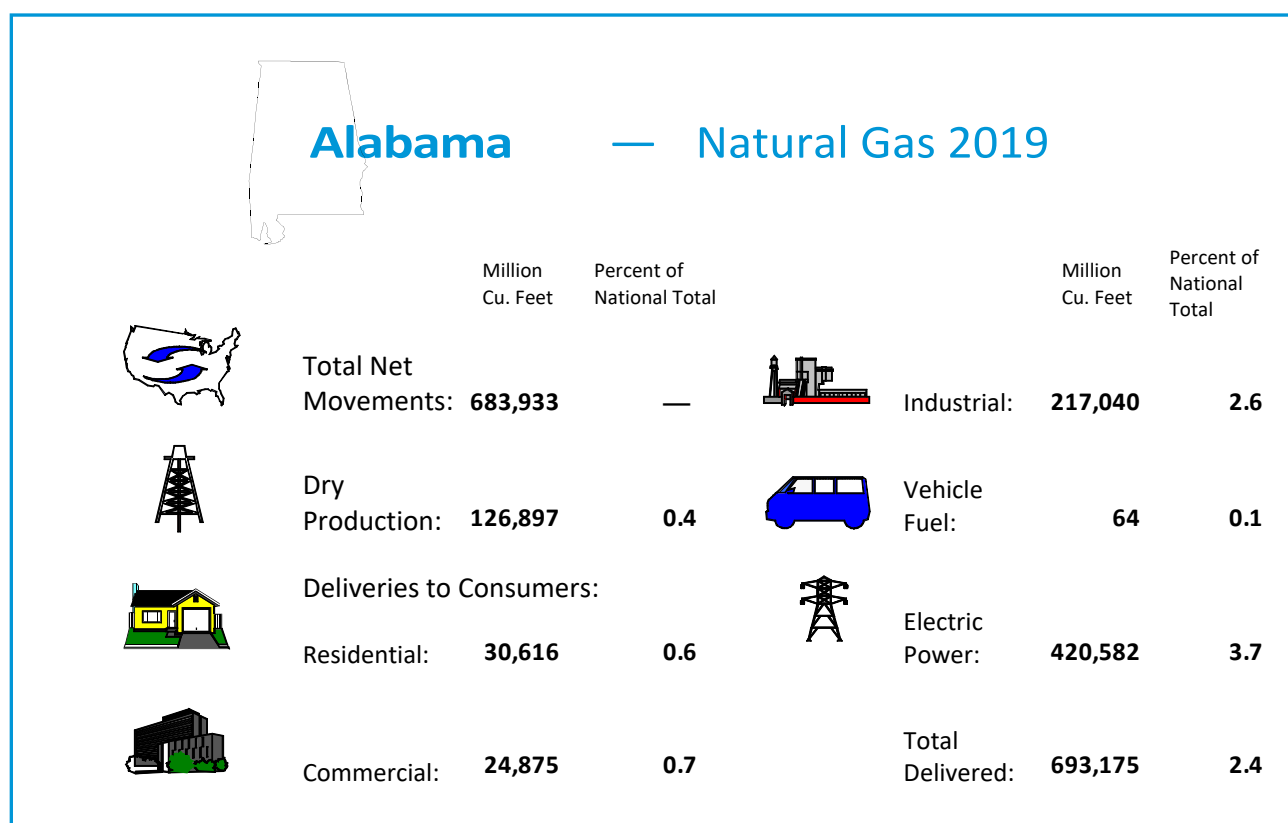
State	Residential	Commercial	Industrial	Vehicle Fuel	Electric Power
Alabama	0.6	0.7	2.6	0.1	3.7
Alaska	0.4	0.4	0.2	--	0.3
Arizona	0.8	1.0	0.2	3.1	3.1
Arkansas	0.7	1.6	1.3	0.1	1.4
California	9.3	7.3	9.1	52.3	5.1
Colorado	2.8	1.8	1.1	0.6	1.2
Connecticut	1.0	1.6	0.3	0.4	1.3
Delaware	0.2	0.4	0.4	<	0.2
District of Columbia	0.2	0.5	--	0.9	--
Florida	0.3	1.8	1.4	9.8	11.7
Georgia	2.5	1.5	1.9	3.4	3.7
Hawaii	<	0.1	<	--	--
Idaho	0.6	0.6	0.5	0.1	0.3
Illinois	8.7	7.0	3.2	0.2	1.4
Indiana	2.8	2.5	5.1	<	2.0
Iowa	1.4	1.7	3.0	0.1	0.5
Kansas	1.4	1.2	1.6	1.4	0.3
Kentucky	1.0	1.1	1.4	0.1	1.0
Louisiana	0.7	0.9	13.6	0.8	3.1
Maine	0.1	0.3	0.2	--	0.1
Maryland	1.6	2.2	0.2	0.7	0.9
Massachusetts	2.7	3.5	0.6	0.2	1.0
Michigan	6.6	5.2	2.1	--	2.5
Minnesota	2.9	3.2	1.9	1.0	0.7
Mississippi	0.4	0.6	1.6	<	3.3
Missouri	2.2	1.9	0.8	0.7	0.6
Montana	0.5	0.8	0.3	<	0.1
Nebraska	0.8	1.0	1.1	0.3	0.1
Nevada	1.0	1.0	0.2	2.5	1.7
New Hampshire	0.2	0.3	0.1	<	0.2
New Jersey	4.8	4.4	0.8	0.6	2.6
New Mexico	0.8	0.8	0.2	0.4	0.9
New York	9.4	9.2	1.1	1.8	3.5
North Carolina	1.4	1.6	1.4	3.1	2.7
North Dakota	0.3	0.4	0.4	<	0.1
Ohio	5.8	5.1	3.5	1.0	3.2
Oklahoma	1.4	1.4	2.5	3.0	3.0
Oregon	1.0	0.9	0.7	0.1	1.3
Pennsylvania	4.7	4.6	3.0	3.2	6.0
Rhode Island	0.4	0.4	0.1	0.2	0.5
South Carolina	0.6	0.7	1.1	0.2	1.6
South Dakota	0.3	0.4	0.5	--	0.1
Tennessee	1.4	1.6	1.8	0.6	1.0
Texas	4.5	5.6	21.4	3.2	15.5
Utah	1.5	1.3	0.5	0.6	0.6
Vermont	0.1	0.2	<	--	<
Virginia	1.6	2.0	1.2	1.7	3.6
Washington	1.8	1.7	0.9	0.3	0.9
West Virginia	0.5	0.7	0.4	<	0.1
Wisconsin	3.0	2.9	1.9	0.9	1.4
Wyoming	0.3	0.4	0.7	<	<
<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, 2015-2019**

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	411	330	286	R450	408
Gas Wells	6,047	5,980	5,910	R5,754	5,577
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	89,295	88,469	78,796	R75,326	72,496
From Oil Wells	8,409	9,303	8,929	R7,595	5,269
From Coalbed Wells	70,542	67,043	62,313	R56,557	52,300
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>168,246</b>	<b>164,815</b>	<b>150,038</b>	<b>R139,477</b>	<b>130,065</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	168,246	164,815	150,038	R139,477	130,065
NGPL Production	5,813	4,274	3,220	4,047	3,168
<b>Total Dry Production</b>	<b>162,433</b>	<b>160,541</b>	<b>146,818</b>	<b>R135,430</b>	<b>126,897</b>
<b>Supply (million cubic feet)</b>					
Dry Production	162,433	160,541	146,818	R135,430	126,897
<b>Receipts</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,785,920	4,070,969	4,107,839	R4,575,005	4,126,617
<b>Withdrawals from Storage</b>					
Underground Storage	29,187	28,210	31,307	38,089	29,283
LNG Storage	1,130	446	432	1,730	686
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-127,357	-137,480	R-94,749	R-94,265	-76,769
<b>Total Supply</b>	<b>3,851,314</b>	<b>4,122,686</b>	<b>R4,191,646</b>	<b>R4,655,990</b>	<b>4,206,714</b>

See footnotes at end of table.



Table S1. Summary statistics for natural gas – Alabama, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	681,149	694,881	R661,366	R750,188	729,402
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	3,135,805	3,400,219	3,502,274	3,868,493	3,442,685
Additions to Storage					
Underground Storage	33,004	27,191	27,737	35,430	33,963
LNG Storage	1,356	395	270	1,879	664
<b>Total Disposition</b>	<b>3,851,314</b>	<b>4,122,686</b>	<b>R4,191,646</b>	<b>R4,655,990</b>	<b>4,206,714</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	10,675	9,835	8,737	R8,444	7,874
Pipeline and Distribution Use <sup>a</sup>	21,508	21,259	21,224	25,393	23,112
Plant Fuel	6,436	6,344	5,372	4,943	5,240
Delivered to Consumers					
Residential	32,750	28,407	26,338	34,726	30,616
Commercial	25,162	23,552	22,915	26,636	24,875
Industrial	186,819	192,424	196,654	219,057	217,040
Vehicle Fuel	300	147	R89	R83	64
Electric Power	397,498	412,913	380,038	430,906	420,582
<b>Total Delivered to Consumers</b>	<b>642,529</b>	<b>657,442</b>	<b>R626,033</b>	<b>R711,408</b>	<b>693,175</b>
<b>Total Consumption</b>	<b>681,149</b>	<b>694,881</b>	<b>R661,366</b>	<b>R750,188</b>	<b>729,402</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	5,618	5,376	5,506	5,629	5,355
Industrial	143,569	145,118	145,136	166,128	166,132
<b>Number of Consumers</b>					
Residential	769,787	776,685	R777,856	R778,702	783,849
Commercial	67,938	68,457	R69,084	69,131	69,801
Industrial	3,303	3,317	R3,457	R3,493	3,511
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	370	344	332	385	356
Industrial	56,561	58,011	R56,886	R62,713	61,817
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.91	3.44	3.80	3.87	3.56
Delivered to Consumers					
Residential	14.13	14.06	16.12	15.22	15.63
Commercial	11.18	10.66	12.04	11.89	11.87
Industrial	4.09	3.79	4.23	4.22	3.95
Electric Power	W	W	W	W	W

-- Not applicable.

<sup>NA</sup> Not available.

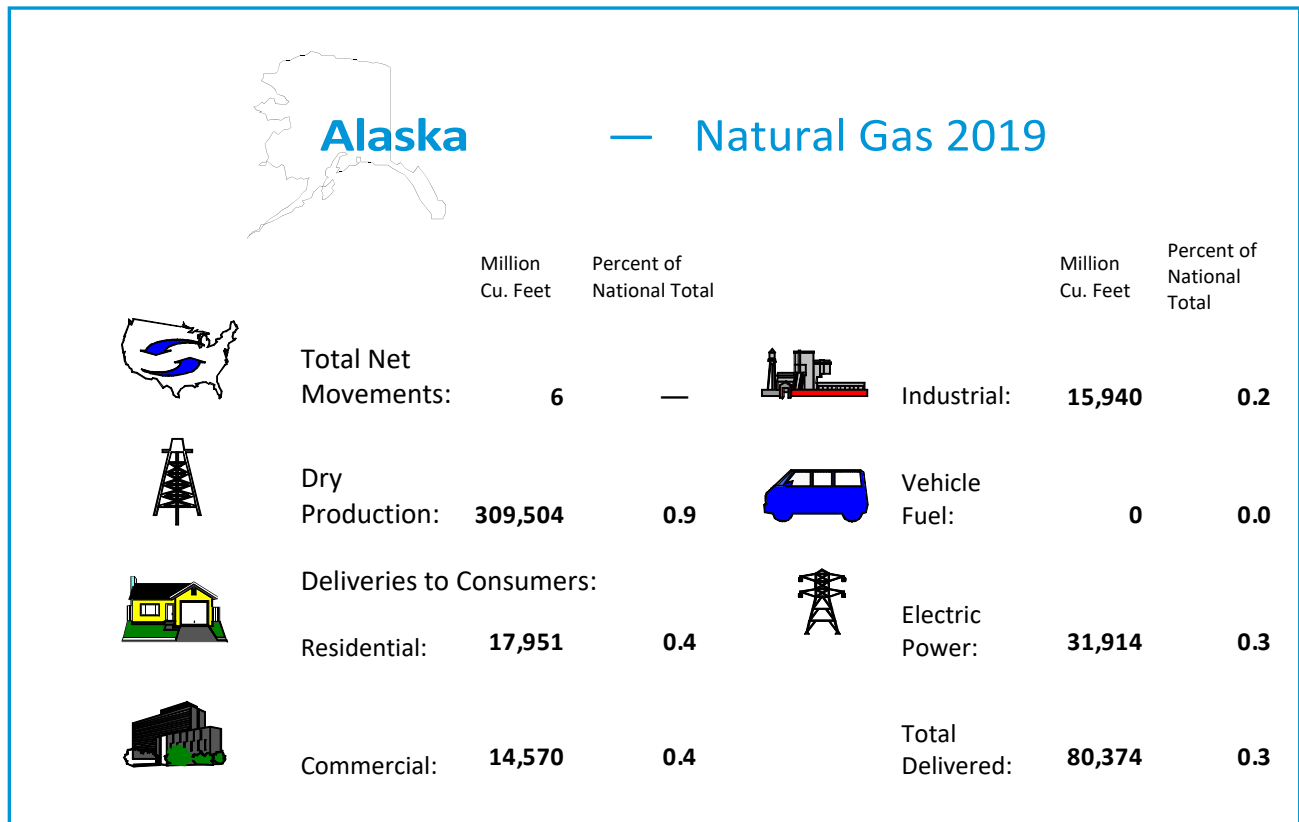
<sup>R</sup> Revised data.

<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-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles*; state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

**Table S2. Summary statistics for natural gas – Alaska, 2015-2019**

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	2,100	2,107	1,995	1,224	1,219
Gas Wells	323	303	352	824	798
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	97,407	85,046	151,251	72,025	65,012
From Oil Wells	3,077,894	3,145,147	3,099,518	3,182,687	3,185,340
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>3,175,301</b>	<b>3,230,193</b>	<b>3,250,769</b>	<b>3,254,712</b>	<b>3,250,353</b>
Repressuring	2,826,291	2,888,903	2,898,778	2,905,187	2,913,744
Vented and Flared	5,385	8,541	7,605	8,210	7,248
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	343,625	332,749	344,385	341,315	329,361
NGPL Production	17,468	17,516	19,303	19,821	19,857
<b>Total Dry Production</b>	<b>326,157</b>	<b>315,233</b>	<b>325,082</b>	<b>321,494</b>	<b>309,504</b>
<b>Supply (million cubic feet)</b>					
Dry Production	326,157	315,233	325,082	321,494	309,504
Receipts					
Imports	0	0	0	1	6
Intransit Receipts	0	0	0	0	0
Interstate Receipts	0	0	0	0	0
Withdrawals from Storage					
Underground Storage	9,943	6,410	11,369	11,094	15,387
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	23,182	23,642	26,227	34,533	52,534
<b>Total Supply</b>	<b>359,282</b>	<b>345,284</b>	<b>362,679</b>	<b>367,121</b>	<b>377,431</b>

See footnotes at end of table.

Table S2. Summary statistics for natural gas – Alaska, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	333,602	330,552	347,725	355,132	366,476
Deliveries					
Exports	16,519	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	9,161	14,731	14,954	11,990	10,955
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>359,282</b>	<b>345,284</b>	<b>362,679</b>	<b>367,121</b>	<b>377,431</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	223,246	226,496	239,734	249,643	246,649
Pipeline and Distribution Use <sup>a</sup>	615	442	348	561	349
Plant Fuel	37,615	37,370	38,757	40,545	39,104
Delivered to Consumers					
Residential	18,574	17,787	20,247	18,607	17,951
Commercial	18,472	15,953	15,544	14,489	14,570
Industrial	4,864	4,268	4,156	5,890	15,940
Vehicle Fuel	10	12	5	5	0
Electric Power	30,207	28,224	28,933	25,393	31,914
<b>Total Delivered to Consumers</b>	<b>72,126</b>	<b>66,244</b>	<b>68,886</b>	<b>64,383</b>	<b>80,374</b>
<b>Total Consumption</b>	<b>333,602</b>	<b>330,552</b>	<b>347,725</b>	<b>355,132</b>	<b>366,476</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	325	247	245	210	234
Industrial	0	0	0	0	10,010
<b>Number of Consumers</b>					
Residential	128,605	130,648	132,363	133,940	135,355
Commercial	13,549	13,593	13,728	13,870	13,940
Industrial	4	6	6	6	7
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	1,363	1,174	1,132	1,045	1,045
Industrial	1,215,880	711,300	692,669	981,588	2,277,092
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	9.90	9.68
Exports	7.49	--	--	--	--
Citygate	6.57	6.79	7.03	7.33	8.27
Delivered to Consumers					
Residential	9.64	9.81	10.52	10.99	11.11
Commercial	8.01	8.34	9.79	9.99	9.89
Industrial	6.86	5.06	4.63	5.81	5.85
Electric Power	5.40	6.65	7.08	6.72	7.84

-- Not applicable.

<sup>E</sup> Estimated data.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.





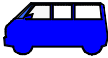



Arizona		— Natural Gas 2019			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	<b>506,380</b>	—	 Industrial:	<b>18,625</b>	<b>0.2</b>
 Dry Production:	<b>66</b>	<	 Vehicle Fuel:	<b>1,570</b>	<b>3.1</b>
 Deliveries to Consumers:			 Electric Power:	<b>356,102</b>	<b>3.1</b>
Residential:	<b>42,085</b>	<b>0.8</b>			
 Commercial:	<b>34,687</b>	<b>1.0</b>	Total Delivered:	<b>453,068</b>	<b>1.6</b>

Table S3. Summary statistics for natural gas – Arizona, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	1	0	0	NA	NA
Gas Wells	6	3	3	NA	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	95	47	56	R42	66
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>95</b>	<b>47</b>	<b>56</b>	<b>R42</b>	<b>66</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	95	47	56	R42	66
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>95</b>	<b>47</b>	<b>56</b>	<b>R42</b>	<b>66</b>
<b>Supply (million cubic feet)</b>					
Dry Production	95	47	56	R42	66
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	3,659	3,854	3,244	4,562	8,039
Interstate Receipts	1,401,513	1,346,287	1,305,505	1,360,951	1,508,277
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-3,418	7,413	R-19,505	R-40,844	-37,963
<b>Total Supply</b>	<b>1,401,848</b>	<b>1,357,601</b>	<b>R1,289,301</b>	<b>R1,324,712</b>	<b>1,478,419</b>

See footnotes at end of table.

Table S3. Summary statistics for natural gas – Arizona, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	351,263	360,576	R321,451	R384,753	468,482
Deliveries					
Exports	95,867	123,031	121,805	115,237	109,933
Intransit Deliveries	0	0	R126	17,452	14,310
Interstate Deliveries	954,718	873,994	845,918	807,270	885,694
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,401,848</b>	<b>1,357,601</b>	<b>R1,289,301</b>	<b>R1,324,712</b>	<b>1,478,419</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E5	E3	E4	RE3	E4
Pipeline and Distribution Use <sup>a</sup>	15,228	13,708	12,646	12,338	15,411
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	34,516	35,120	32,821	35,125	42,085
Commercial	30,536	34,010	31,212	31,812	34,687
Industrial	20,402	19,765	19,250	19,169	18,625
Vehicle Fuel	2,207	2,471	R1,565	R1,656	1,570
Electric Power	248,369	255,498	223,952	284,651	356,102
<b>Total Delivered to Consumers</b>	<b>336,030</b>	<b>346,864</b>	<b>R308,801</b>	<b>R372,412</b>	<b>453,068</b>
<b>Total Consumption</b>	<b>351,263</b>	<b>360,576</b>	<b>R321,451</b>	<b>R384,753</b>	<b>468,482</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	2	2	2	2	2
Commercial	4,992	8,396	5,912	5,811	6,411
Industrial	17,185	16,628	16,584	16,411	15,239
<b>Number of Consumers</b>					
Residential	1,200,773	1,215,692	1,234,912	1,252,498	1,277,421
Commercial	56,793	56,932	57,143	57,504	57,868
Industrial	400	395	385	382	383
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	538	597	546	553	599
Industrial	51,006	50,039	50,001	50,179	48,630
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	3.08	2.76	3.08	2.38	2.59
Citygate	4.38	4.07	4.36	3.47	2.62
Delivered to Consumers					
Residential	17.04	15.28	15.78	15.35	13.49
Commercial	10.53	8.83	8.97	8.69	7.29
Industrial	6.78	5.79	6.47	5.98	4.12
Electric Power	3.43	W	W	3.08	W

-- Not applicable.

&lt; Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

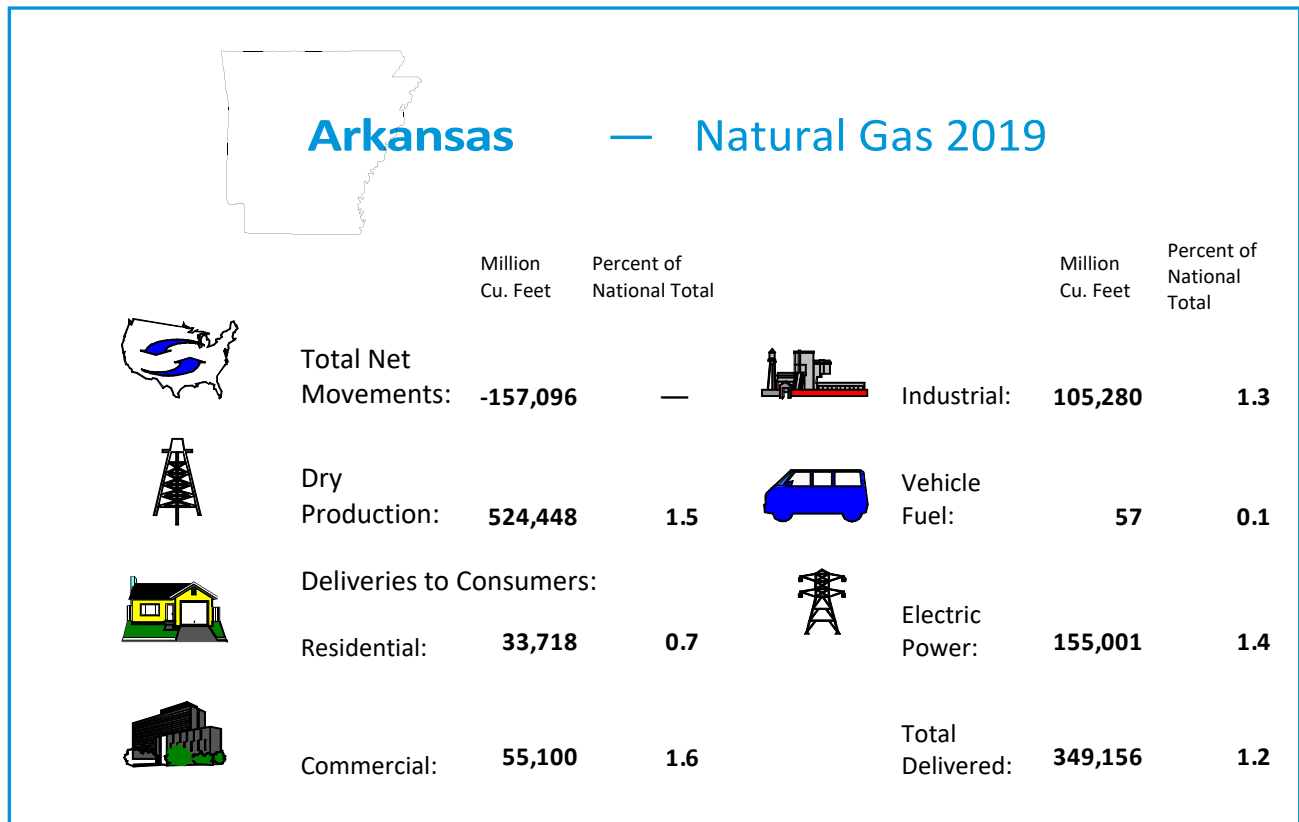
RE Revised estimated data.

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.

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**Table S4. Summary statistics for natural gas – Arkansas, 2015-2019**

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	248	206	217	R1,434	1,391
Gas Wells	9,959	9,796	9,730	R9,432	9,362
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	83,036	86,786	87,796	R81,008	70,790
From Oil Wells	2,962	3,265	2,442	R2,530	1,506
From Coalbed Wells	1,096	1,122	1,087	R1,142	961
From Shale Gas Wells	923,287	732,023	603,351	R505,306	451,449
<b>Total</b>	<b>1,010,382</b>	<b>823,196</b>	<b>694,676</b>	<b>R589,985</b>	<b>524,705</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	1,010,382	823,196	694,676	R589,985	524,705
NGPL Production	551	411	377	284	257
<b>Total Dry Production</b>	<b>1,009,831</b>	<b>822,785</b>	<b>694,299</b>	<b>R589,701</b>	<b>524,448</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,009,831	822,785	694,299	R589,701	524,448
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,097,450	961,150	1,050,081	1,222,799	1,346,754
Withdrawals from Storage					
Underground Storage	2,272	2,811	3,931	4,852	4,942
LNG Storage	55	42	47	32	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-15,041	-24,667	R-18,574	R-4,788	-7,258
<b>Total Supply</b>	<b>2,094,567</b>	<b>1,762,120</b>	<b>R1,729,784</b>	<b>R1,812,595</b>	<b>1,868,886</b>

See footnotes at end of table.

Table S4. Summary statistics for natural gas – Arkansas, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	291,006	309,732	R311,609	R360,804	360,024
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,800,224	1,447,881	1,413,615	1,446,286	1,503,850
Additions to Storage					
Underground Storage	3,318	4,477	4,560	5,505	5,012
LNG Storage	20	31	0	0	0
<b>Total Disposition</b>	<b>2,094,567</b>	<b>1,762,120</b>	<b>R1,729,784</b>	<b>R1,812,595</b>	<b>1,868,886</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E5,856	E4,761	E4,015	RE3,415	E3,037
Pipeline and Distribution Use <sup>a</sup>	8,795	8,225	6,753	7,276	7,544
Plant Fuel	783	570	293	277	287
Delivered to Consumers					
Residential	33,049	27,130	25,704	34,979	33,718
Commercial	47,651	45,810	47,496	55,453	55,100
Industrial	85,287	87,876	100,256	106,692	105,280
Vehicle Fuel	32	43	R44	R49	57
Electric Power	109,553	135,317	127,049	152,665	155,001
<b>Total Delivered to Consumers</b>	<b>275,572</b>	<b>296,175</b>	<b>R300,548</b>	<b>R349,836</b>	<b>349,156</b>
<b>Total Consumption</b>	<b>291,006</b>	<b>309,732</b>	<b>R311,609</b>	<b>R360,804</b>	<b>360,024</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	27,415	28,537	30,417	33,216	33,483
Industrial	83,837	86,599	98,839	105,097	103,589
<b>Number of Consumers</b>					
Residential	550,914	552,584	553,791	554,502	557,263
Commercial	69,265	69,329	69,445	69,528	69,425
Industrial	1,023	1,008	947	976	965
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	688	661	684	798	794
Industrial	83,370	87,179	105,867	109,315	109,098
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.77	4.29	4.70	4.42	4.04
Delivered to Consumers					
Residential	11.58	11.17	12.97	11.77	11.05
Commercial	8.43	7.14	8.34	7.95	7.68
Industrial	6.91	5.78	6.65	6.78	6.25
Electric Power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.





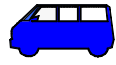



California		— Natural Gas 2019			
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	<b>1,932,504</b>	—	 Industrial:	<b>768,188</b>	<b>9.1</b>
 Dry Production:	<b>188,064</b>	<b>0.6</b>	 Vehicle Fuel:	<b>26,743</b>	<b>52.3</b>
Deliveries to Consumers:					
 Residential:	<b>464,672</b>	<b>9.3</b>	 Electric Power:	<b>578,056</b>	<b>5.1</b>
 Commercial:	<b>255,981</b>	<b>7.3</b>	Total Delivered:	<b>2,093,641</b>	<b>7.4</b>

Table S5. Summary statistics for natural gas – California, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	27,080	25,088	24,690	R40,368	37,626
Gas Wells	4,210	3,997	3,768	R3,631	3,450
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	42,658	29,370	41,835	R45,984	34,631
From Oil Wells	69,168	57,157	58,962	R39,959	41,741
From Coalbed Wells	0	0	0	R2	1
From Shale Gas Wells	124,822	118,498	111,662	R116,671	120,450
<b>Total</b>	<b>236,648</b>	<b>205,025</b>	<b>212,458</b>	<b>R202,617</b>	<b>196,823</b>
Repressuring	NA	NA	0	0	0
Vented and Flared	NA	NA	0	0	0
Nonhydrocarbon Gases Removed	NA	NA	0	0	0
Marketed Production	236,648	205,025	212,458	R202,617	196,823
NGPL Production	12,470	10,597	9,465	9,397	8,759
<b>Total Dry Production</b>	<b>224,178</b>	<b>194,428</b>	<b>202,993</b>	<b>R193,220</b>	<b>188,064</b>
<b>Supply (million cubic feet)</b>					
Dry Production	224,178	194,428	202,993	R193,220	188,064
Receipts					
Imports	0	169	755	2,813	802
Intransit Receipts	0	0	8,268	6,500	19,546
Interstate Receipts	2,251,949	2,108,051	2,052,586	2,043,322	2,149,615
Withdrawals from Storage					
Underground Storage	204,077	164,077	170,349	201,291	199,313
LNG Storage	51	42	73	36	59
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	47,265	66,573	R65,009	R86,543	61,591
<b>Total Supply</b>	<b>2,727,521</b>	<b>2,533,341</b>	<b>R2,500,032</b>	<b>R2,533,723</b>	<b>2,618,989</b>

See footnotes at end of table.



Table S5. Summary statistics for natural gas – California, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	2,301,217	2,172,889	R2,116,902	R2,137,920	2,154,030
Deliveries					
Exports	124,276	125,215	127,951	143,940	145,107
Intransit Deliveries	0	0	R0	0	0
Interstate Deliveries	95,200	110,723	90,447	102,713	92,352
Additions to Storage					
Underground Storage	206,774	124,474	164,662	149,116	227,447
LNG Storage	54	41	71	35	54
<b>Total Disposition</b>	<b>2,727,521</b>	<b>2,533,341</b>	<b>R2,500,032</b>	<b>R2,533,723</b>	<b>2,618,989</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	43,838	40,830	41,146	R39,720	38,675
Pipeline and Distribution Use <sup>a</sup>	17,295	22,112	19,280	18,866	20,508
Plant Fuel	1,861	1,545	1,400	1,218	1,207
Delivered to Consumers					
Residential	401,172	411,828	431,005	423,915	464,672
Commercial	235,791	236,967	237,352	248,012	255,981
Industrial	777,102	774,503	760,661	766,415	768,188
Vehicle Fuel	18,225	19,086	R25,070	R25,053	26,743
Electric Power	805,933	666,017	600,988	614,722	578,056
<b>Total Delivered to Consumers</b>	<b>2,238,223</b>	<b>2,108,402</b>	<b>R2,055,076</b>	<b>R2,078,116</b>	<b>2,093,641</b>
<b>Total Consumption</b>	<b>2,301,217</b>	<b>2,172,889</b>	<b>R2,116,902</b>	<b>R2,137,920</b>	<b>2,154,030</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	20,450	20,192	20,989	21,713	23,133
Commercial	118,219	115,959	112,875	120,738	120,640
Industrial	747,210	744,005	728,926	735,230	735,748
<b>Number of Consumers</b>					
Residential	10,969,597	10,916,368	11,004,853	11,025,789	11,112,094
Commercial	446,511	444,960	446,646	445,408	447,779
Industrial	36,853	37,242	36,833	36,060	35,625
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	528	533	531	557	572
Industrial	21,087	20,797	20,652	21,254	21,563
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	3.39	3.57	4.71	3.71
Exports	2.76	2.56	3.06	3.19	2.77
Citygate	3.27	2.96	3.45	3.29	3.10
Delivered to Consumers					
Residential	11.39	11.84	12.49	12.30	12.95
Commercial	8.04	8.42	8.76	8.57	9.41
Industrial	6.41	6.79	7.05	7.12	7.69
Electric Power	3.40	3.16	3.76	4.63	3.87

-- Not applicable.

NA Not available.

R 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; Enverus DrillingInfo; and EIA estimates based on historical data.

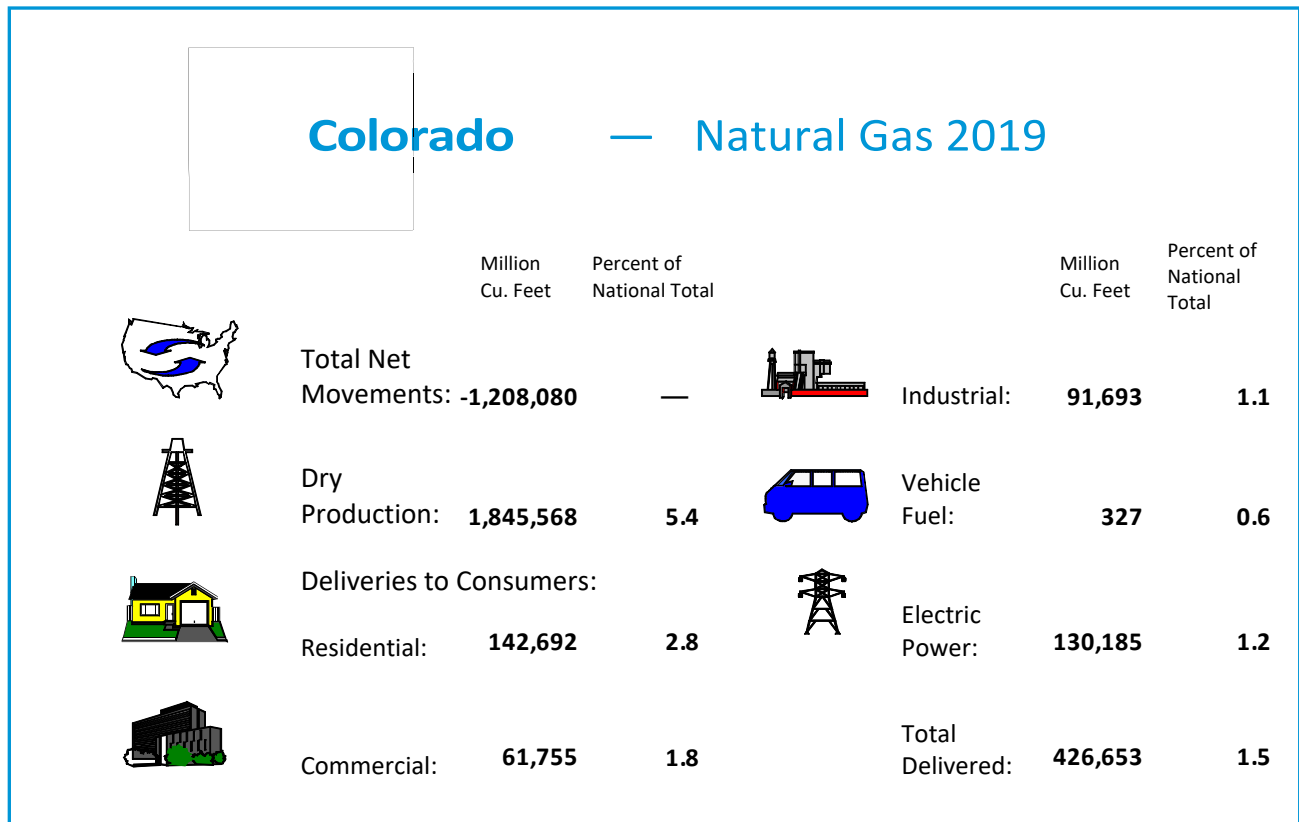


Table S6. Summary statistics for natural gas – Colorado, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	7,684	6,905	6,928	R6,464	6,235
Gas Wells	46,268	45,943	45,263	R37,913	37,390
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	1,009,817	447,854	437,482	R678,114	666,532
From Oil Wells	236,015	204,177	225,740	R25,051	22,428
From Coalbed Wells	393,130	370,994	348,852	R354,630	323,966
From Shale Gas Wells	49,771	665,351	698,568	R795,628	980,902
<b>Total</b>	<b>1,688,733</b>	<b>1,688,375</b>	<b>1,710,643</b>	<b>R1,853,423</b>	<b>1,993,828</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	NA	2,620	4,279	R6,021	5,114
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	1,688,733	1,685,755	1,706,364	R1,847,402	1,988,714
NGPL Production	104,633	115,353	127,456	143,285	143,146
<b>Total Dry Production</b>	<b>1,584,100</b>	<b>1,570,403</b>	<b>1,578,908</b>	<b>R1,704,117</b>	<b>1,845,568</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,584,100	1,570,403	1,578,908	R1,704,117	1,845,568
<b>Receipts</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,333,274	1,407,557	1,432,424	1,593,916	1,110,715
<b>Withdrawals from Storage</b>					
Underground Storage	64,053	61,678	66,532	71,288	66,101
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	4,032	3,809	4,202	5,126	6,622
Balancing Item	-98,862	-116,337	R-148,446	R-135,521	-115,175
<b>Total Supply</b>	<b>2,886,596</b>	<b>2,927,110</b>	<b>R2,933,620</b>	<b>R3,238,927</b>	<b>2,913,831</b>

See footnotes at end of table.

Table S6. Summary statistics for natural gas – Colorado, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	466,906	441,018	R438,137	R485,735	520,139
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,349,708	2,419,808	2,428,642	2,687,326	2,318,795
Additions to Storage					
Underground Storage	69,983	66,285	66,841	65,866	74,897
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,886,596</b>	<b>2,927,110</b>	<b>R2,933,620</b>	<b>R3,238,927</b>	<b>2,913,831</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E74,822	41,689	E38,197	RE38,855	E36,676
Pipeline and Distribution Use <sup>a</sup>	8,929	7,078	7,259	9,408	9,919
Plant Fuel	35,981	38,215	38,054	37,611	46,892
Delivered to Consumers					
Residential	122,364	121,963	118,585	R128,150	142,692
Commercial	53,968	54,265	52,735	R55,887	61,755
Industrial	78,178	80,432	84,914	R88,654	91,693
Vehicle Fuel	361	454	R857	R1,276	327
Electric Power	92,304	96,923	97,536	125,894	130,185
<b>Total Delivered to Consumers</b>	<b>347,174</b>	<b>354,036</b>	<b>R354,627</b>	<b>R399,861</b>	<b>426,653</b>
<b>Total Consumption</b>	<b>466,906</b>	<b>441,018</b>	<b>R438,137</b>	<b>R485,735</b>	<b>520,139</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	12	5	3	3	3
Commercial	2,937	3,104	3,169	R3,301	3,616
Industrial	72,170	74,391	78,838	R82,120	84,137
<b>Number of Consumers</b>					
Residential	1,712,153	1,735,970	1,759,427	1,784,751	1,813,004
Commercial	150,540	151,401	153,312	R153,446	152,348
Industrial	8,094	8,484	9,074	R9,366	9,656
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	358	358	344	R364	405
Industrial	9,659	9,480	9,358	R9,466	9,496
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.98	3.56	3.90	3.63	3.38
Delivered to Consumers					
Residential	8.27	7.35	8.08	R7.74	7.77
Commercial	7.47	6.42	7.17	R6.84	6.92
Industrial	5.74	4.89	5.58	5.28	5.36
Electric Power	3.79	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; Enverus DrillingInfo; and EIA estimates based on historical data.





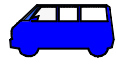



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
 <b>Connecticut — Natural Gas 2019</b>							
	Total Net Movements:	<b>285,213</b>	—		Industrial:	<b>24,520</b>	<b>0.3</b>
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>205</b>	<b>0.4</b>
	Deliveries to Consumers: Residential:	<b>52,228</b>	<b>1.0</b>		Electric Power:	<b>142,297</b>	<b>1.3</b>
	Commercial:	<b>57,642</b>	<b>1.6</b>		Total Delivered:	<b>276,890</b>	<b>1.0</b>

Table S7. Summary statistics for natural gas – Connecticut, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	564,179	512,510	558,581	620,501	717,260
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,810	957	1,265	1,019	898
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	5,762	11,016	R2,967	R457	-2,078
<b>Total Supply</b>	<b>571,751</b>	<b>524,482</b>	<b>R562,813</b>	<b>R621,977</b>	<b>716,080</b>

See footnotes at end of table.

Table S7. Summary statistics for natural gas – Connecticut, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	254,065	247,958	R239,818	R277,931	283,408
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	316,434	275,484	322,717	343,260	432,047
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	1,252	1,039	277	785	624
<b>Total Disposition</b>	<b>571,751</b>	<b>524,482</b>	<b>R562,813</b>	<b>R621,977</b>	<b>716,080</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	5,103	4,340	5,414	5,792	6,518
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	50,975	46,045	48,431	53,100	52,228
Commercial	52,453	50,258	52,513	58,184	57,642
Industrial	25,612	24,271	24,557	24,562	24,520
Vehicle Fuel	15	19	R215	R218	205
Electric Power	119,907	123,024	108,687	136,075	142,297
<b>Total Delivered to Consumers</b>	<b>248,963</b>	<b>243,618</b>	<b>R234,404</b>	<b>R272,139</b>	<b>276,890</b>
<b>Total Consumption</b>	<b>254,065</b>	<b>247,958</b>	<b>R239,818</b>	<b>R277,931</b>	<b>283,408</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	1,891	1,740	1,858	1,988	1,947
Commercial	12,515	11,917	12,266	13,714	12,925
Industrial	13,489	12,383	12,174	11,833	11,975
<b>Number of Consumers</b>					
Residential	531,380	541,545	549,632	556,724	567,082
Commercial	57,403	58,509	59,027	59,462	61,988
Industrial	3,945	3,776	3,599	3,235	3,181
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	914	859	890	979	930
Industrial	6,492	6,428	6,823	7,593	7,708
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.07	3.57	4.44	5.55	5.36
Delivered to Consumers					
Residential	12.50	12.91	13.95	13.92	14.61
Commercial	8.60	8.79	9.30	9.23	9.75
Industrial	6.35	6.07	6.48	6.55	6.82
Electric Power	4.73	3.67	4.36	4.80	3.48

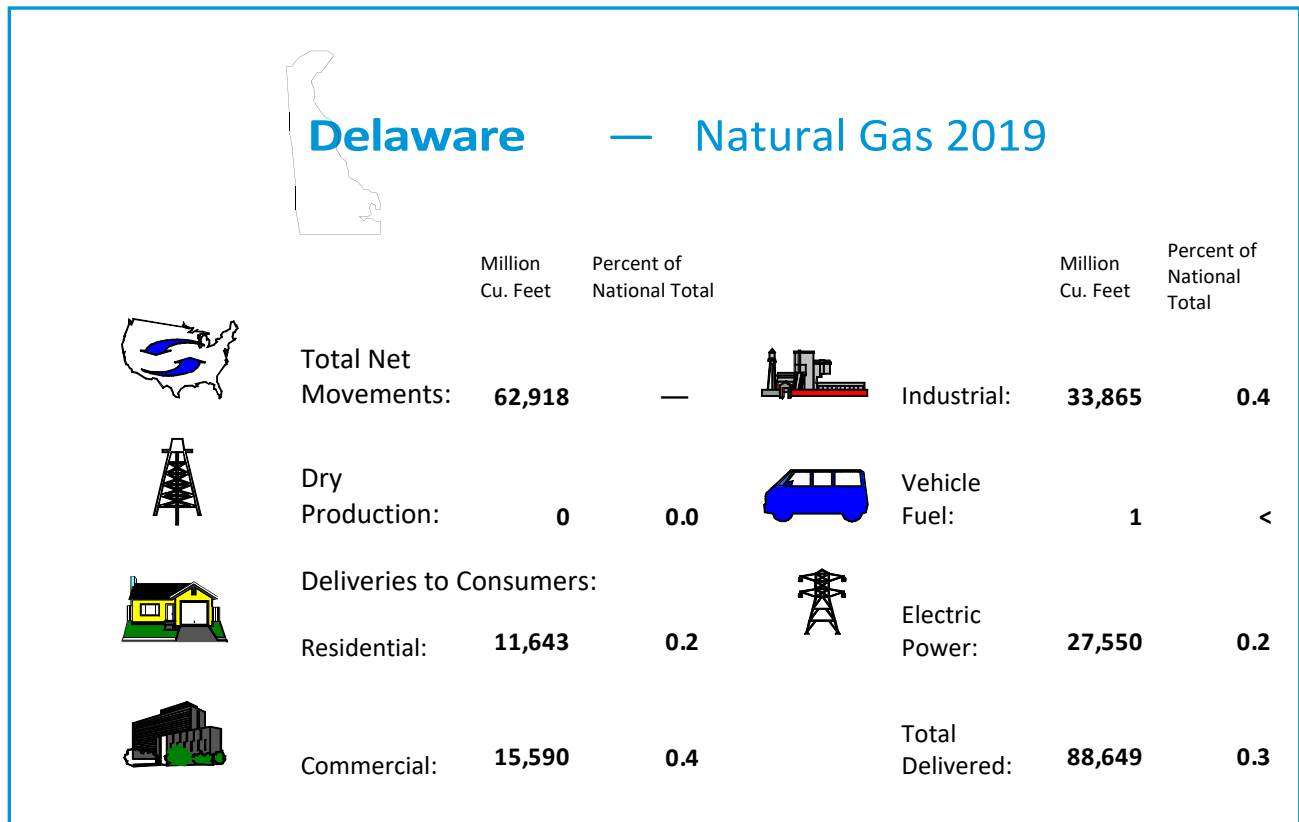
-- Not applicable.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.

**Table S8. Summary statistics for natural gas – Delaware, 2015-2019**

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	72,391	80,985	74,701	68,692	69,985
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	131	114	90	133	261
Supplemental Gas Supplies	8	3	2	16	4
Balancing Item	35,482	33,125	30,114	32,439	26,073
<b>Total Supply</b>	<b>108,012</b>	<b>114,227</b>	<b>104,908</b>	<b>101,279</b>	<b>96,323</b>

See footnotes at end of table.

Table S8. Summary statistics for natural gas – Delaware, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	102,693	108,562	98,966	95,516	89,214
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	5,205	5,538	5,863	5,693	7,067
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	115	128	79	71	43
<b>Total Disposition</b>	<b>108,012</b>	<b>114,227</b>	<b>104,908</b>	<b>101,279</b>	<b>96,323</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	1,126	949	868	735	565
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	11,260	9,660	9,896	12,076	11,643
Commercial	11,731	12,340	13,380	15,593	15,590
Industrial	33,126	31,457	29,860	30,783	33,865
Vehicle Fuel	*	0	1	1	1
Electric Power	45,450	54,156	44,961	36,328	27,550
<b>Total Delivered to Consumers</b>	<b>101,567</b>	<b>107,613</b>	<b>98,098</b>	<b>94,781</b>	<b>88,649</b>
<b>Total Consumption</b>	<b>102,693</b>	<b>108,562</b>	<b>98,966</b>	<b>95,516</b>	<b>89,214</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	6,367	7,748	8,560	9,945	10,018
Industrial	33,028	31,377	29,759	30,671	33,751
<b>Number of Consumers</b>					
Residential	161,607	166,556	172,064	176,414	180,758
Commercial	13,430	13,786	14,000	14,255	14,343
Industrial	144	128	135	134	151
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	873	895	956	1,094	1,087
Industrial	230,041	245,756	221,187	229,727	224,271
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.87	4.91	5.60	5.59	5.71
Delivered to Consumers					
Residential	12.62	11.88	12.84	12.60	12.10
Commercial	10.70	9.58	10.37	10.49	10.04
Industrial	10.11	9.02	9.91	10.07	9.67
Electric Power	--	--	W	W	W

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

-- Not applicable.

< Percentage is less than 0.05 percent.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.

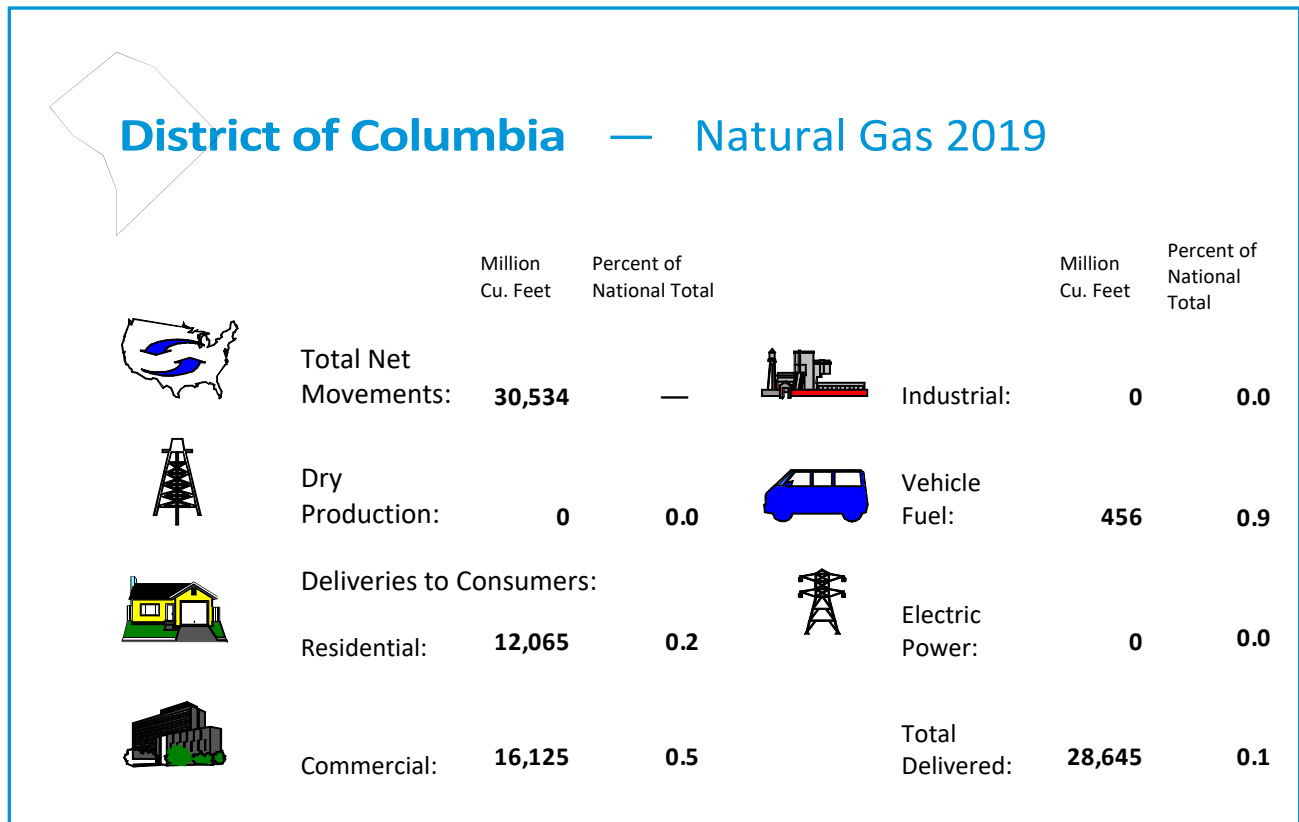


Table S9. Summary statistics for natural gas – District of Columbia, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	31,379	30,013	29,451	31,477	30,534
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	858	-1,125	R6	R13	10
<b>Total Supply</b>	<b>32,237</b>	<b>28,888</b>	<b>R29,457</b>	<b>R31,490</b>	<b>30,544</b>

See footnotes at end of table.



Table S9. Summary statistics for natural gas – District of Columbia, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	32,237	28,888	R29,457	R31,490	30,544
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>32,237</b>	<b>28,888</b>	<b>R29,457</b>	<b>R31,490</b>	<b>30,544</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	817	901	1,126	1,317	1,898
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	13,494	11,379	11,904	13,112	12,065
Commercial	17,113	15,648	16,040	16,621	16,125
Industrial	0	0	0	0	0
Vehicle Fuel	812	960	R388	R439	456
Electric Power	--	*	--	--	--
<b>Total Delivered to Consumers</b>	<b>31,419</b>	<b>27,987</b>	<b>R28,331</b>	<b>R30,172</b>	<b>28,645</b>
<b>Total Consumption</b>	<b>32,237</b>	<b>28,888</b>	<b>R29,457</b>	<b>R31,490</b>	<b>30,544</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	3,609	3,045	3,106	3,200	2,953
Commercial	13,456	12,602	12,819	13,014	12,779
Industrial	0	0	0	0	0
<b>Number of Consumers</b>					
Residential	147,895	148,545	151,125	153,691	154,375
Commercial	9,975	9,893	9,945	9,978	9,986
Industrial	0	0	0	0	0
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	1,716	1,582	1,613	1,666	1,615
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	11.98	10.90	12.53	11.78	12.81
Commercial	11.07	9.88	10.87	10.42	11.23
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; Enverus DrillingInfo; and EIA estimates based on historical data.

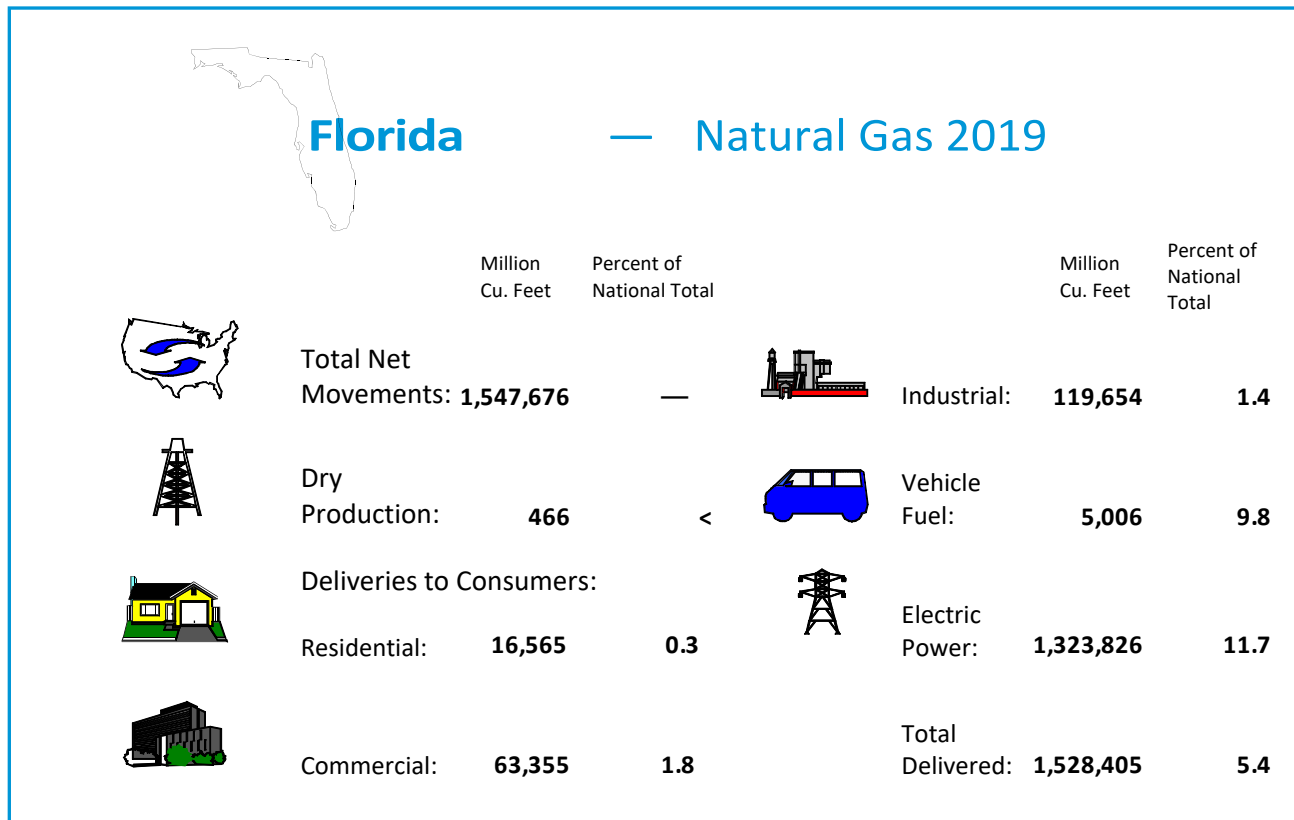


Table S10. Summary statistics for natural gas – Florida, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	29	26	29	R31	26
Gas Wells	44	43	40	R35	35
<b>Production (million cubic feet)</b>					
<b>Gross Withdrawals</b>					
From Gas Wells	24	9	19	7	6
From Oil Wells	5,766	12,542	14,851	15,417	5,217
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>5,790</b>	<b>12,551</b>	<b>14,870</b>	<b>15,424</b>	<b>5,223</b>
Repressuring	5,026	11,835	14,162	14,636	4,467
Vented and Flared	NA	NA	NA	NA	NA
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	764	716	708	788	756
NGPL Production	235	220	208	212	290
<b>Total Dry Production</b>	<b>529</b>	<b>496</b>	<b>500</b>	<b>576</b>	<b>466</b>
<b>Supply (million cubic feet)</b>					
Dry Production	529	496	500	576	466
<b>Receipts</b>					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,354,710	1,397,569	1,402,427	1,486,467	1,548,109
<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	-9,448	-15,407	R-14,766	R-9,569	-2,708
<b>Total Supply</b>	<b>1,345,790</b>	<b>1,382,658</b>	<b>R1,388,161</b>	<b>R1,477,473</b>	<b>1,545,867</b>

See footnotes at end of table.

Table S10. Summary statistics for natural gas – Florida, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	1,345,790	1,382,558	R1,387,960	R1,477,160	1,545,434
Deliveries					
Exports	0	100	201	311	409
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	2	24
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,345,790</b>	<b>1,382,658</b>	<b>R1,388,161</b>	<b>R1,477,473</b>	<b>1,545,867</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	NA	NA	NA	NA	NA
Pipeline and Distribution Use <sup>a</sup>	16,820	18,694	17,456	16,817	16,768
Plant Fuel	265	265	228	253	261
Delivered to Consumers					
Residential	15,407	15,352	14,934	17,092	16,565
Commercial	60,233	62,526	61,313	R63,805	63,355
Industrial	96,124	103,658	103,417	108,071	119,654
Vehicle Fuel	336	613	R3,700	R4,299	5,006
Electric Power	1,156,605	1,181,451	1,186,911	1,266,822	1,323,826
<b>Total Delivered to Consumers</b>	<b>1,328,705</b>	<b>1,363,599</b>	<b>R1,370,275</b>	<b>R1,460,090</b>	<b>1,528,405</b>
<b>Total Consumption</b>	<b>1,345,790</b>	<b>1,382,558</b>	<b>R1,387,960</b>	<b>R1,477,160</b>	<b>1,545,434</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	1,275	1,280	1,295	1,419	1,447
Commercial	41,036	43,688	42,665	44,676	44,884
Industrial	92,888	100,181	99,898	104,305	115,763
<b>Number of Consumers</b>					
Residential	719,475	731,744	739,730	759,925	783,966
Commercial	66,159	67,674	68,229	69,143	70,450
Industrial	479	486	473	491	502
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	910	924	899	923	899
Industrial	200,676	213,287	218,641	220,104	238,354
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	10.12	10.40	10.39	10.39
Citygate	4.87	4.04	5.77	6.88	7.22
Delivered to Consumers					
Residential	19.34	20.27	21.15	21.34	21.73
Commercial	10.88	10.42	10.97	11.20	11.46
Industrial	6.43	5.77	6.17	6.38	6.16
Electric Power	4.41	3.86	4.29	W	W

-- Not applicable.

< Percentage is less than 0.05 percent.

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

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

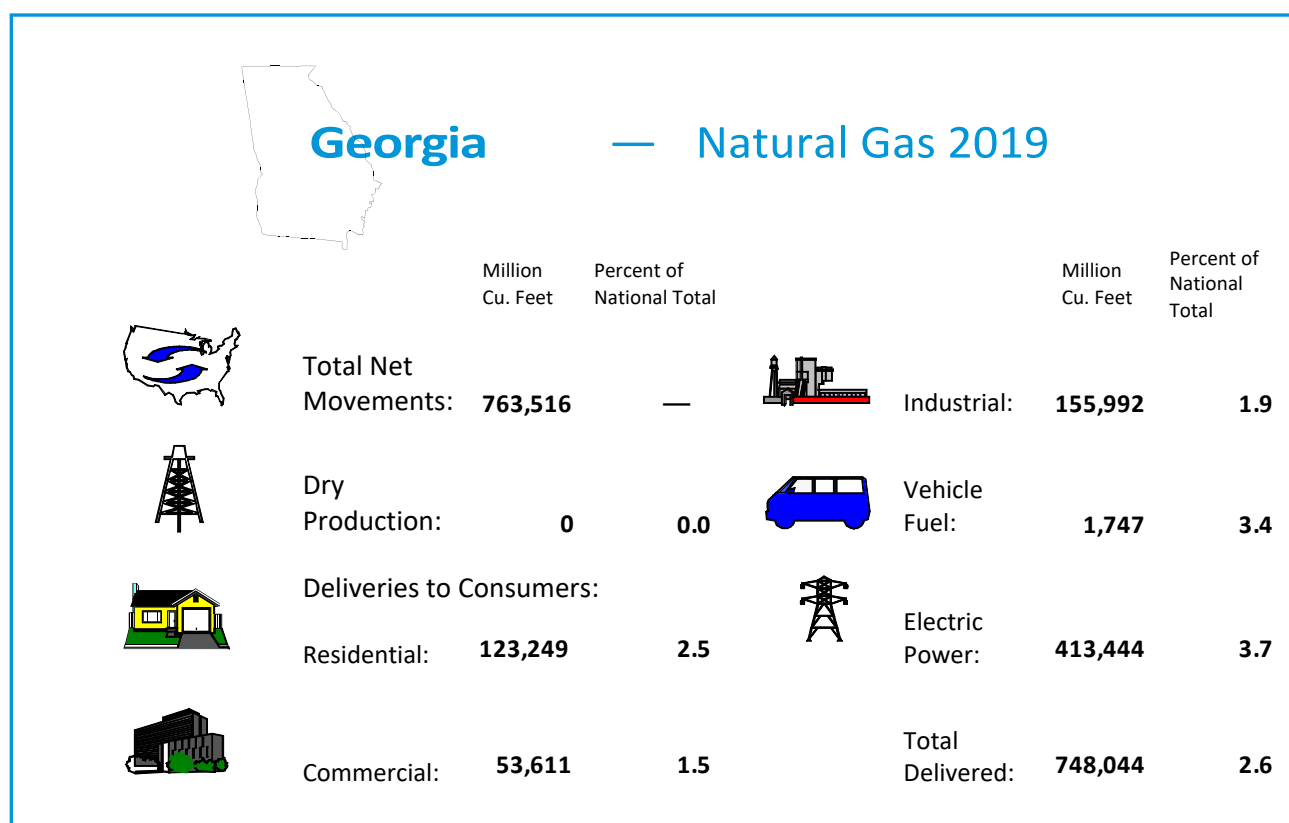


Table S11. Summary statistics for natural gas – Georgia, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	11,786	8,673	6,514	14,500	5,648
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,475,530	1,432,121	1,427,415	1,696,521	1,581,944
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	3,339	1,841	1,193	3,487	1,042
Supplemental Gas Supplies	554	536	500	460	0
Balancing Item	9,385	2,717	¥5,806	¥7,887	-7,936
<b>Total Supply</b>	<b>1,500,594</b>	<b>1,445,889</b>	<b>¥1,441,429</b>	<b>¥1,722,855</b>	<b>1,580,698</b>

See footnotes at end of table.

Table S11. Summary statistics for natural gas – Georgia, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	694,399	706,688	R689,501	R738,986	753,735
Deliveries					
Exports	0	0	0	0	3,253
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	799,030	733,390	746,401	976,877	820,824
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	7,165	5,811	5,527	6,992	2,886
<b>Total Disposition</b>	<b>1,500,594</b>	<b>1,445,889</b>	<b>R1,441,429</b>	<b>R1,722,855</b>	<b>1,580,698</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	7,392	6,911	6,794	15,239	5,691
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	118,028	115,922	R111,249	133,085	123,249
Commercial	53,745	51,327	49,193	56,539	53,611
Industrial	157,937	152,311	150,172	158,445	155,992
Vehicle Fuel	1,600	933	R2,019	R2,031	1,747
Electric Power	355,698	379,284	370,073	373,647	413,444
<b>Total Delivered to Consumers</b>	<b>687,008</b>	<b>699,777</b>	<b>R682,707</b>	<b>R723,747</b>	<b>748,044</b>
<b>Total Consumption</b>	<b>694,399</b>	<b>706,688</b>	<b>R689,501</b>	<b>R738,986</b>	<b>753,735</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	102,036	101,789	97,696	115,776	107,253
Commercial	42,181	40,350	38,536	44,296	41,734
Industrial	124,733	118,772	R111,600	118,633	116,678
<b>Number of Consumers</b>					
Residential	1,777,617	1,793,371	1,804,749	1,827,473	1,842,065
Commercial	123,345	124,271	124,314	125,741	126,472
Industrial	2,549	2,542	2,577	R2,575	2,432
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	436	413	396	450	424
Industrial	61,960	59,918	58,274	R61,532	64,142
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.83	2.49	3.28	4.41	4.78
Exports	--	--	--	--	3.92
Citygate	3.83	3.67	4.15	4.02	3.78
Delivered to Consumers					
Residential	14.62	14.56	16.93	13.98	14.87
Commercial	8.58	7.92	8.78	8.17	8.21
Industrial	4.42	4.13	R4.65	4.63	4.23
Electric Power	3.27	3.08	3.58	4.01	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; Enverus DrillingInfo; and EIA estimates based on historical data.

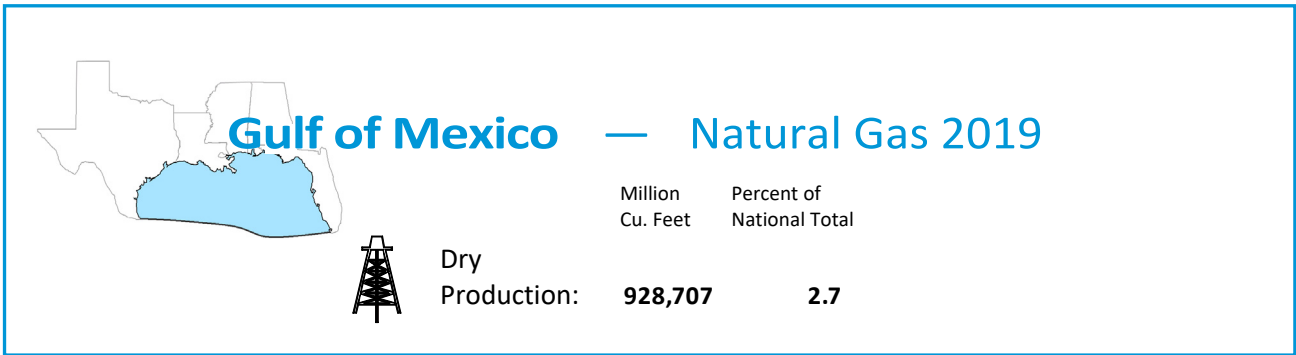


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2015-2019

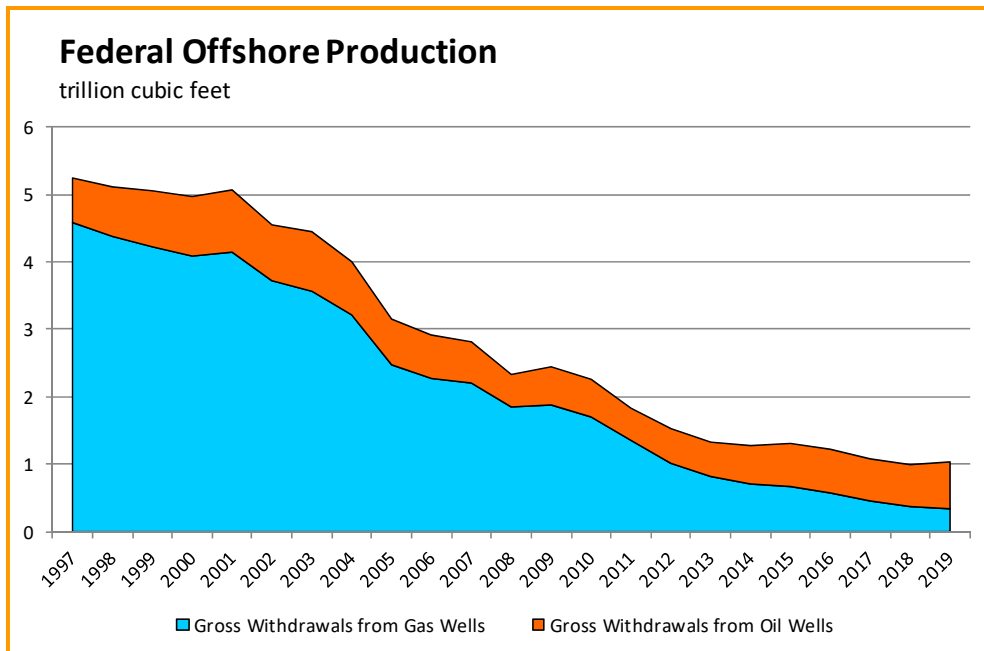
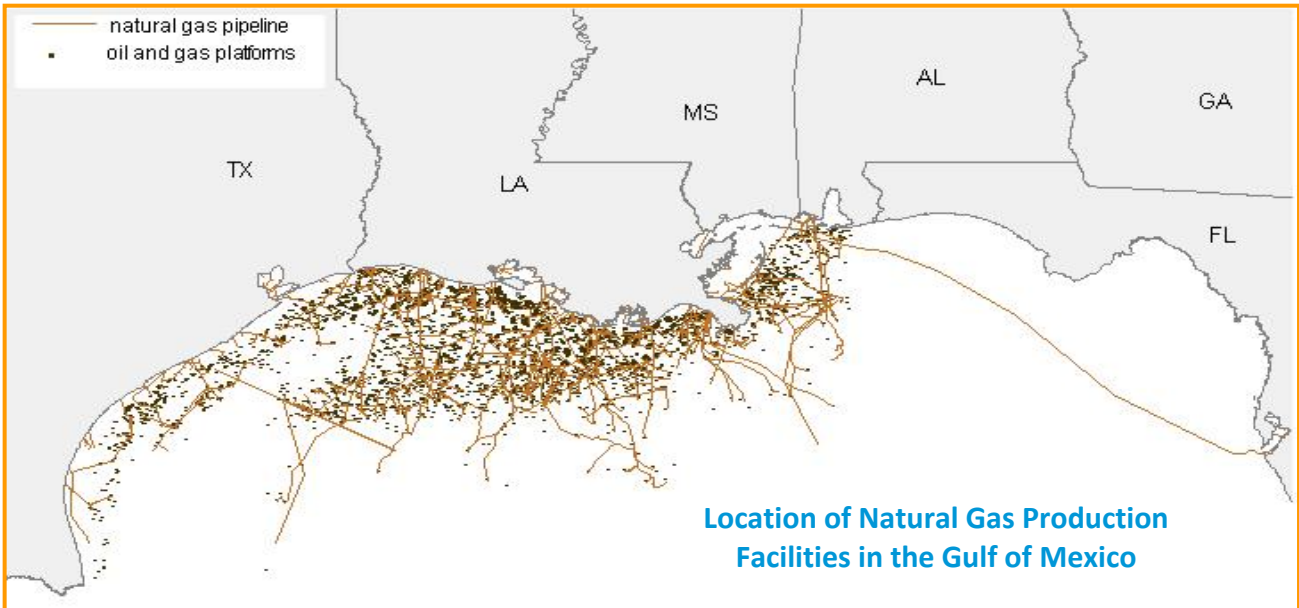


Table S12. Summary statistics for natural gas – Gulf of Mexico, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas</b>					
at End of Year					
Oil Wells	2,985	2,879	2,750	R2,453	2,390
Gas Wells	1,156	988	872	R634	565
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	667,785	573,028	454,672	R372,429	338,405
From Oil Wells	639,856	647,628	623,547	R620,276	695,517
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>1,307,641</b>	<b>1,220,656</b>	<b>1,078,218</b>	<b>R992,704</b>	<b>1,033,922</b>
Repressuring	4,839	4,920	4,033	R3,909	4,112
Vented and Flared	10,858	15,067	13,733	R13,932	14,461
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,291,945	1,200,669	1,060,452	R974,863	1,015,349
NGPL Production	74,564	74,057	86,172	85,865	86,642
<b>Total Dry Production</b>	<b>1,217,381</b>	<b>1,126,612</b>	<b>974,281</b>	<b>R888,998</b>	<b>928,707</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,217,381	1,126,612	974,281	R888,998	928,707
Balancing Item	-4,726	18,464	2,118	R101,172	65,023
<b>Total Supply</b>	<b>1,212,655</b>	<b>1,145,076</b>	<b>976,398</b>	<b>R990,170</b>	<b>993,730</b>
<b>Disposition (million cubic feet)</b>					
Consumption	95,492	95,832	94,379	R93,676	94,298
Deliveries at U.S. Borders					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,117,163	1,049,245	882,019	R896,494	899,432
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,212,655</b>	<b>1,145,076</b>	<b>976,398</b>	<b>R990,170</b>	<b>993,730</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	95,492	95,832	94,379	R93,676	94,298
<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>95,492</b>	<b>95,832</b>	<b>94,379</b>	<b>R93,676</b>	<b>94,298</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; Enverus DrillingInfo; and EIA estimates based on historical data.

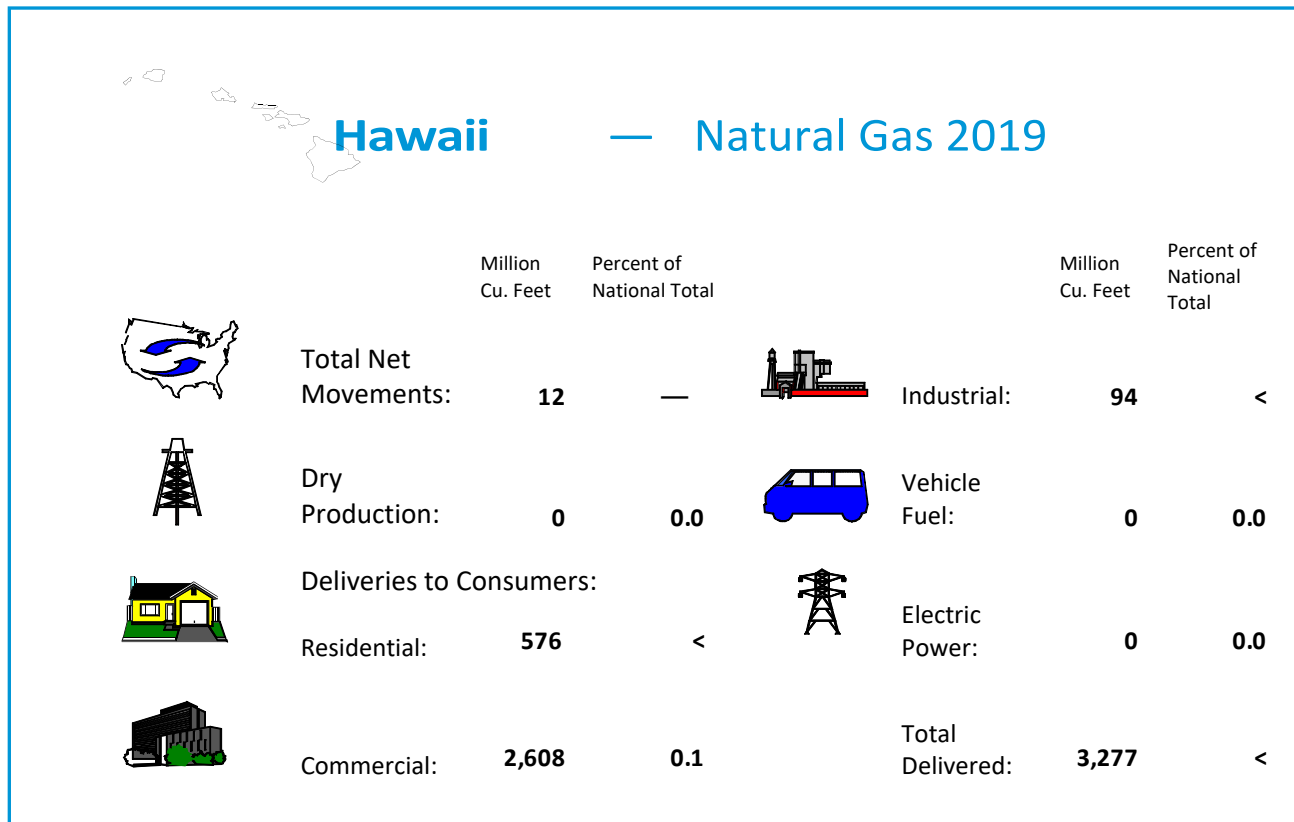


Table S13. Summary statistics for natural gas – Hawaii, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	5	4	7	17	12
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	2,724	2,875	2,938	3,083	3,038
Balancing Item	196	161	160	182	228
<b>Total Supply</b>	<b>2,924</b>	<b>3,040</b>	<b>3,106</b>	<b>3,282</b>	<b>3,277</b>

See footnotes at end of table.



Table S13. Summary statistics for natural gas – Hawaii, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	2,924	3,040	3,106	3,282	3,277
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	0	0	0	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,924</b>	<b>3,040</b>	<b>3,106</b>	<b>3,282</b>	<b>3,277</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	2	2	2	2	*
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	572	571	572	590	576
Commercial	1,908	2,384	2,446	2,601	2,608
Industrial	442	83	85	90	94
Vehicle Fuel	0	0	0	0	0
Electric Power	--	0	--	--	--
<b>Total Delivered to Consumers</b>	<b>2,922</b>	<b>3,038</b>	<b>3,104</b>	<b>3,280</b>	<b>3,277</b>
<b>Total Consumption</b>	<b>2,924</b>	<b>3,040</b>	<b>3,106</b>	<b>3,282</b>	<b>3,277</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	28,952	28,912	28,918	28,890	28,906
Commercial	2,815	2,867	2,919	2,941	2,977
Industrial	25	6	6	7	7
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	678	832	838	884	876
Industrial	17,678	13,858	14,216	12,824	13,359
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	18.11	13.81	16.62	19.63	17.75
Delivered to Consumers					
Residential	40.08	36.48	38.88	43.48	44.14
Commercial	31.17	24.78	27.41	30.96	30.26
Industrial	19.03	17.74	19.62	22.62	22.93
Electric Power	--	--	--	--	--

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

-- Not applicable.

< Percentage is less than 0.05 percent.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.

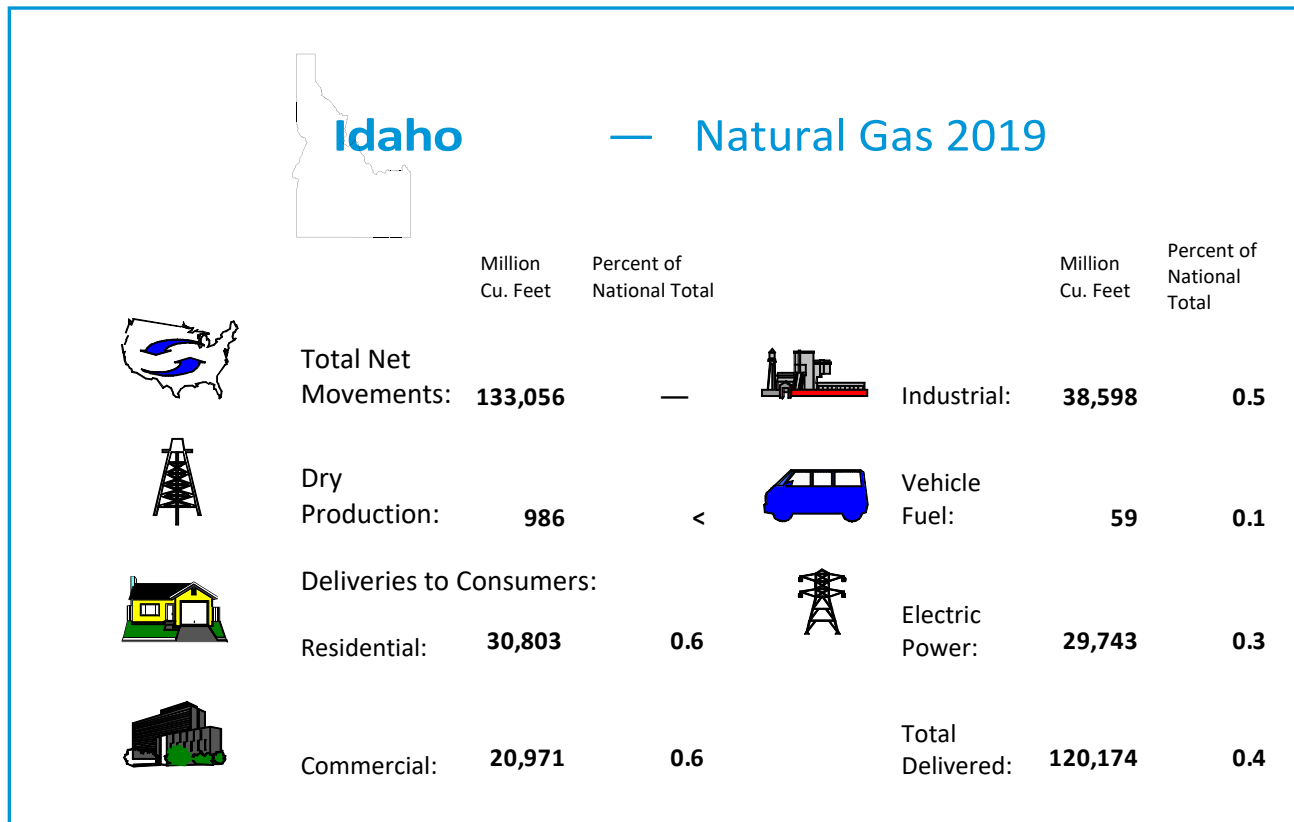


Table S14. Summary statistics for natural gas – Idaho, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	6	6	8	8	6
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1,078	4,637	3,791	1,867	1,033
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>1,078</b>	<b>4,637</b>	<b>3,791</b>	<b>1,867</b>	<b>1,033</b>
Repressuring	0	0	0	0	0
Vented and Flared	0	0	0	R7	0
Nonhydrocarbon Gases Removed	0	0	0	0	0
Marketed Production	1,078	4,637	3,791	R1,860	1,033
NGPL Production	48	237	146	114	47
<b>Total Dry Production</b>	<b>1,030</b>	<b>4,400</b>	<b>3,645</b>	<b>R1,746</b>	<b>986</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,030	4,400	3,645	R1,746	986
Receipts					
Imports	673,531	726,750	760,451	822,536	808,167
Intransit Receipts	0	1,432	0	0	10,206
Interstate Receipts	112,203	110,165	119,368	114,970	149,342
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	117	113	120	117	124
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-1,663	1,658	-4,554	R-13,553	-5,666
<b>Total Supply</b>	<b>785,218</b>	<b>844,519</b>	<b>879,029</b>	<b>R925,815</b>	<b>963,159</b>

See footnotes at end of table.

Table S14. Summary statistics for natural gas – Idaho, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	104,730	106,306	111,334	111,700	127,638
Deliveries					
Exports	0	0	0	29	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	680,228	737,986	767,098	813,677	834,660
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	260	227	597	409	861
<b>Total Disposition</b>	<b>785,218</b>	<b>844,519</b>	<b>879,029</b>	<b>925,815</b>	<b>963,159</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	*	1	5	27
Pipeline and Distribution Use <sup>a</sup>	5,012	5,554	5,868	6,543	7,390
Plant Fuel	16	50	59	52	47
Delivered to Consumers					
Residential	23,482	24,889	28,799	27,487	30,803
Commercial	16,708	17,598	19,777	19,113	20,971
Industrial	31,664	34,761	35,856	34,761	38,598
Vehicle Fuel	137	141	50	56	59
Electric Power	27,710	23,311	20,924	23,683	29,743
<b>Total Delivered to Consumers</b>	<b>99,702</b>	<b>100,701</b>	<b>105,406</b>	<b>105,100</b>	<b>120,174</b>
<b>Total Consumption</b>	<b>104,730</b>	<b>106,306</b>	<b>111,334</b>	<b>111,700</b>	<b>127,638</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	4,228	4,406	4,573	4,541	4,891
Industrial	30,909	33,935	34,870	33,769	37,464
<b>Number of Consumers</b>					
Residential	374,557	381,755	391,085	402,563	415,106
Commercial	40,744	41,178	41,722	42,262	43,039
Industrial	187	184	182	185	368
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	410	427	474	452	487
Industrial	169,327	188,919	197,011	187,895	104,886
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.34	1.87	2.10	1.75	1.93
Exports	--	--	--	1.60	--
Citygate	3.95	3.21	2.90	2.44	2.46
Delivered to Consumers					
Residential	8.59	8.14	7.65	7.11	6.50
Commercial	7.59	7.12	6.62	6.03	5.44
Industrial	5.72	5.19	4.44	3.98	3.60
Electric Power	2.89	2.92	3.33	3.59	4.22

\* 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>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; Enverus DrillingInfo; and EIA estimates based on historical data.

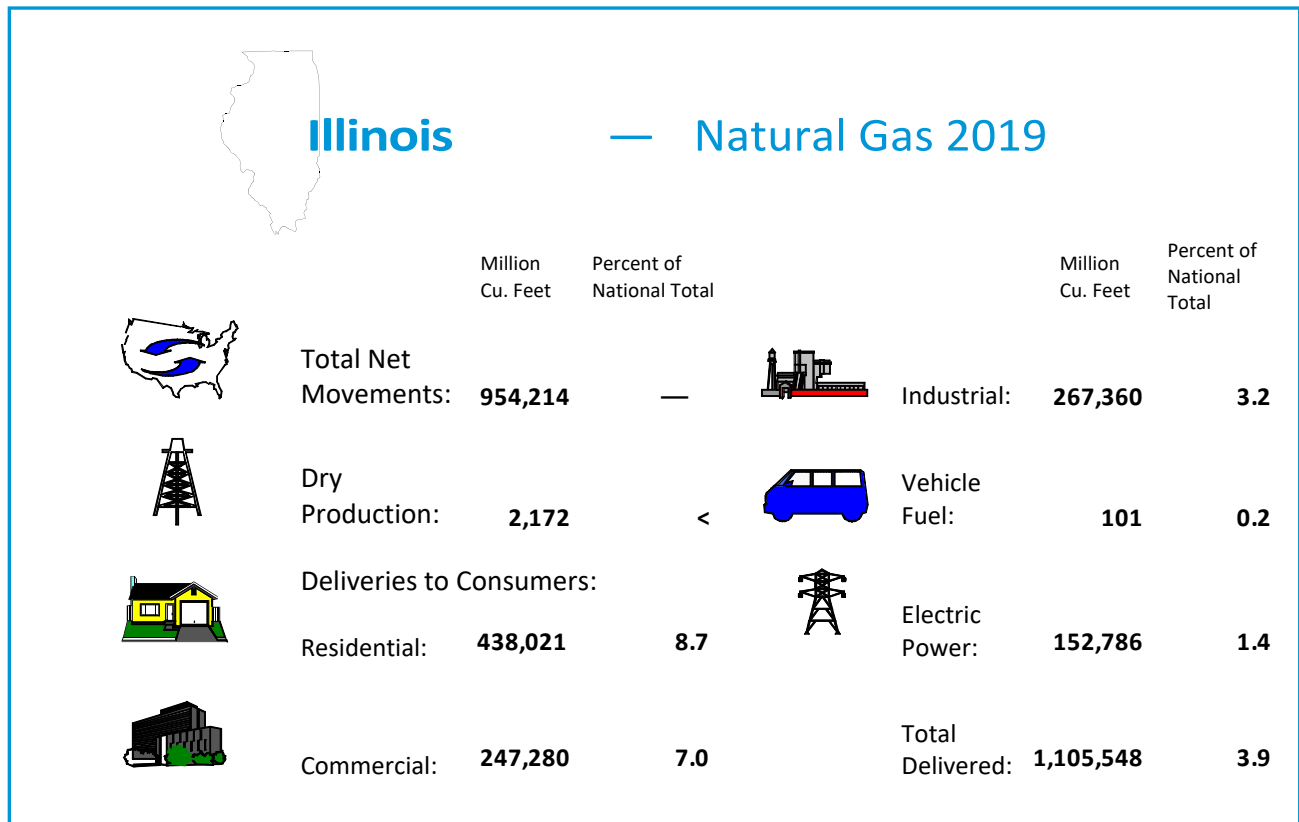


Table S15. Summary statistics for natural gas – Illinois, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	35	36	NA	NA	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	2,080	2,183	2,131	R2,464	2,210
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>2,080</b>	<b>2,183</b>	<b>2,131</b>	<b>R2,464</b>	<b>2,210</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	E2,080	E2,183	E2,131	RE2,464	E2,210
NGPL Production	42	42	42	39	38
<b>Total Dry Production</b>	<b>2,038</b>	<b>2,141</b>	<b>2,089</b>	<b>R2,425</b>	<b>2,172</b>
<b>Supply (million cubic feet)</b>					
Dry Production	2,038	2,141	2,089	R2,425	2,172
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,794,699	2,469,621	2,517,974	2,610,048	2,441,555
Withdrawals from Storage					
Underground Storage	237,236	246,869	243,975	244,708	239,138
LNG Storage	230	340	628	405	601
Supplemental Gas Supplies	1	2	2	2	5
Balancing Item	81,885	110,347	R171,094	R207,223	195,543
<b>Total Supply</b>	<b>3,116,089</b>	<b>2,829,319</b>	<b>R2,935,761</b>	<b>R3,064,811</b>	<b>2,879,015</b>

See footnotes at end of table.

Table S15. Summary statistics for natural gas – Illinois, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	993,548	1,024,186	R1,017,772	R1,108,592	1,134,722
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,874,035	1,562,998	1,682,166	1,707,525	1,487,342
Additions to Storage					
Underground Storage	247,839	241,587	235,564	248,114	256,390
LNG Storage	667	549	260	580	560
<b>Total Disposition</b>	<b>3,116,089</b>	<b>2,829,319</b>	<b>R2,935,761</b>	<b>R3,064,811</b>	<b>2,879,015</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E88	E94	E92	RE106	E95
Pipeline and Distribution Use <sup>a</sup>	26,564	23,566	22,435	26,207	28,434
Plant Fuel	533	582	624	643	646
Delivered to Consumers					
Residential	400,876	386,590	377,511	438,218	438,021
Commercial	215,218	212,482	R215,915	R241,974	247,280
Industrial	265,900	254,682	R258,867	R262,261	267,360
Vehicle Fuel	393	473	R186	R135	101
Electric Power	83,976	145,716	142,141	139,048	152,786
<b>Total Delivered to Consumers</b>	<b>966,363</b>	<b>999,944</b>	<b>R994,620</b>	<b>R1,081,636</b>	<b>1,105,548</b>
<b>Total Consumption</b>	<b>993,548</b>	<b>1,024,186</b>	<b>R1,017,772</b>	<b>R1,108,592</b>	<b>1,134,722</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	54,983	51,632	49,744	57,561	54,632
Commercial	138,090	139,325	142,396	157,378	160,147
Industrial	249,648	239,243	243,385	245,701	250,109
<b>Number of Consumers</b>					
Residential	3,876,362	3,896,736	3,903,569	3,923,751	3,939,045
Commercial	295,880	297,337	R296,633	R298,765	299,559
Industrial	23,049	23,050	R22,975	R22,933	22,911
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	727	715	728	810	825
Industrial	11,536	11,049	R11,267	R11,436	11,670
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.82	3.38	3.76	3.69	3.18
Delivered to Consumers					
Residential	7.97	7.88	8.83	8.15	8.04
Commercial	7.29	7.14	7.78	7.24	7.02
Industrial	5.47	5.03	5.76	5.55	5.25
Electric Power	W	2.88	3.32	3.46	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; Enverus DrillingInfo; and EIA estimates based on historical data.

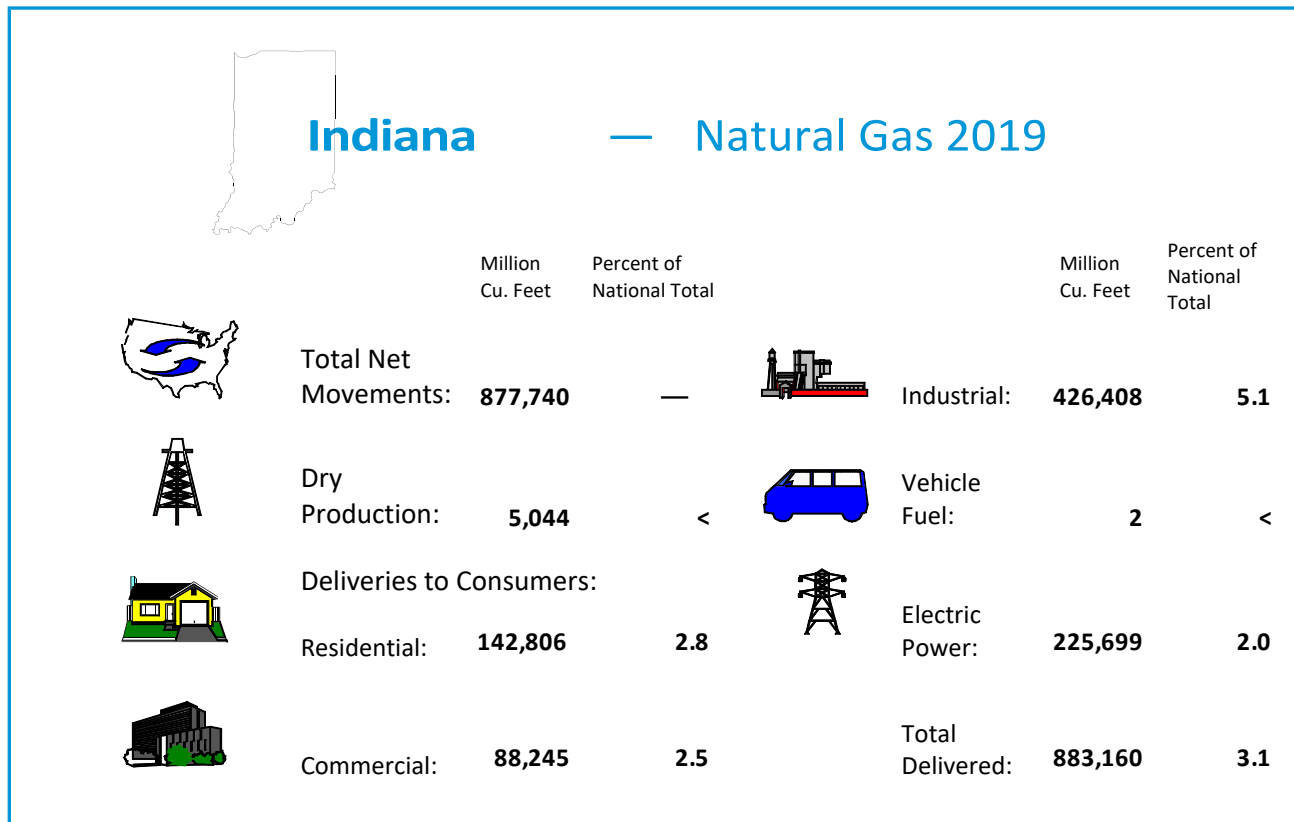


Table S16. Summary statistics for natural gas – Indiana, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	899	807	NA	NA	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	7,250	6,205	5,914	5,054	5,044
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>7,250</b>	<b>6,205</b>	<b>5,914</b>	<b>5,054</b>	<b>5,044</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	7,250	6,205	5,914	5,054	5,044
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>7,250</b>	<b>6,205</b>	<b>5,914</b>	<b>5,054</b>	<b>5,044</b>
<b>Supply (million cubic feet)</b>					
Dry Production	7,250	6,205	5,914	5,054	5,044
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,489,680	2,226,112	2,621,719	2,610,665	2,462,122
Withdrawals from Storage					
Underground Storage	16,130	20,028	17,243	18,914	16,666
LNG Storage	830	575	593	748	1,017
Supplemental Gas Supplies	78	1	2	33	29
Balancing Item	9,020	26,373	8,953	838,228	14,316
<b>Total Supply</b>	<b>2,522,989</b>	<b>2,279,293</b>	<b>2,654,425</b>	<b>2,673,642</b>	<b>2,499,195</b>

See footnotes at end of table.

Table S16. Summary statistics for natural gas – Indiana, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	718,725	754,276	R720,453	R854,024	894,471
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,782,688	1,507,429	1,916,052	1,799,680	1,584,382
Additions to Storage					
Underground Storage	20,542	16,551	17,312	19,193	19,484
LNG Storage	1,035	1,038	608	744	858
<b>Total Disposition</b>	<b>2,522,989</b>	<b>2,279,293</b>	<b>R2,654,425</b>	<b>R2,673,642</b>	<b>2,499,195</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E462	E375	E350	RE310	E309
Pipeline and Distribution Use <sup>a</sup>	7,071	8,983	9,040	7,946	11,001
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	133,045	125,038	123,847	144,207	142,806
Commercial	77,552	74,131	75,312	86,188	88,245
Industrial	372,537	370,944	379,118	419,146	426,408
Vehicle Fuel	93	121	R101	R8	2
Electric Power	127,964	174,685	132,684	196,219	225,699
<b>Total Delivered to Consumers</b>	<b>711,191</b>	<b>744,918</b>	<b>R711,063</b>	<b>R845,768</b>	<b>883,160</b>
<b>Total Consumption</b>	<b>718,725</b>	<b>754,276</b>	<b>R720,453</b>	<b>R854,024</b>	<b>894,471</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	5,633	5,359	5,238	5,722	5,291
Commercial	25,572	24,970	25,565	28,803	29,706
Industrial	365,346	364,459	372,921	412,425	420,104
<b>Number of Consumers</b>					
Residential	1,704,243	1,720,442	1,735,807	1,751,318	1,769,112
Commercial	160,051	161,139	161,941	162,938	163,288
Industrial	5,095	5,064	5,015	4,904	4,715
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	485	460	465	529	540
Industrial	73,118	73,251	75,597	85,470	90,437
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.03	3.58	3.85	3.87	3.43
Delivered to Consumers					
Residential	8.92	7.92	8.94	8.72	8.68
Commercial	7.61	6.55	7.52	7.37	6.97
Industrial	6.36	4.99	5.99	6.10	5.76
Electric Power	W	W	W	3.44	2.72

-- Not applicable.

&lt; 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.

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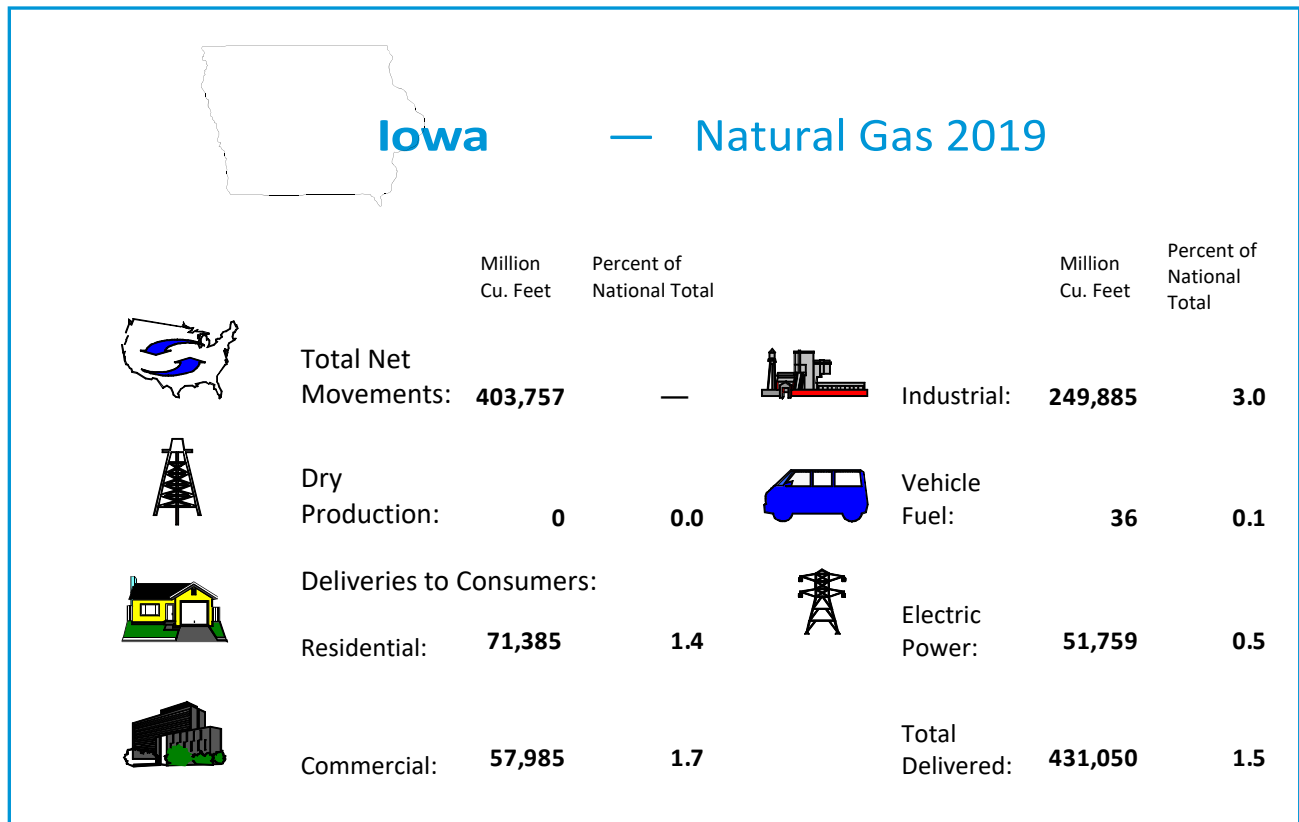


Table S17. Summary statistics for natural gas – Iowa, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,087,426	2,036,480	2,132,287	2,203,884	2,118,528
Withdrawals from Storage					
Underground Storage	66,812	72,251	67,262	72,443	65,208
LNG Storage	1,280	897	1,953	2,825	2,149
Supplemental Gas Supplies	*	2	0	0	0
Balancing Item	-12,228	-53,665	R-19,358	R36,192	40,122
<b>Total Supply</b>	<b>2,143,290</b>	<b>2,055,965</b>	<b>R2,182,144</b>	<b>R2,315,344</b>	<b>2,226,006</b>

See footnotes at end of table.



Table S17. Summary statistics for natural gas – Iowa, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	317,821	330,094	391,129	R443,174	442,873
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,751,875	1,659,122	1,722,711	1,799,016	1,714,771
Additions to Storage					
Underground Storage	71,767	65,836	66,933	69,569	66,275
LNG Storage	1,827	912	1,370	3,585	2,087
<b>Total Disposition</b>	<b>2,143,290</b>	<b>2,055,965</b>	<b>R2,182,144</b>	<b>R2,315,344</b>	<b>2,226,006</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	10,923	8,899	10,463	12,227	11,824
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	62,735	61,247	60,362	R70,950	71,385
Commercial	49,165	49,414	49,710	R56,854	57,985
Industrial	178,772	189,618	241,187	R256,030	249,885
Vehicle Fuel	27	29	R39	42	36
Electric Power	16,199	20,886	29,369	47,070	51,759
<b>Total Delivered to Consumers</b>	<b>306,899</b>	<b>321,194</b>	<b>380,666</b>	<b>R430,947</b>	<b>431,050</b>
<b>Total Consumption</b>	<b>317,821</b>	<b>330,094</b>	<b>391,129</b>	<b>R443,174</b>	<b>442,873</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	14,430	15,088	15,658	19,361	19,112
Industrial	172,481	182,933	234,060	249,255	242,416
<b>Number of Consumers</b>					
Residential	908,071	915,431	923,454	R929,996	935,342
Commercial	99,659	100,100	100,607	R100,959	101,420
Industrial	1,571	1,573	1,606	R1,572	1,598
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	493	494	494	563	572
Industrial	113,795	120,546	150,178	R162,869	156,374
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.29	3.77	4.30	4.11	3.47
Delivered to Consumers					
Residential	8.51	8.13	9.30	8.94	8.19
Commercial	6.51	5.99	6.87	6.84	6.03
Industrial	5.30	4.70	5.21	R5.37	4.93
Electric Power	3.25	2.81	3.22	3.17	2.71

\* 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; Enverus DrillingInfo; and EIA estimates based on historical data.

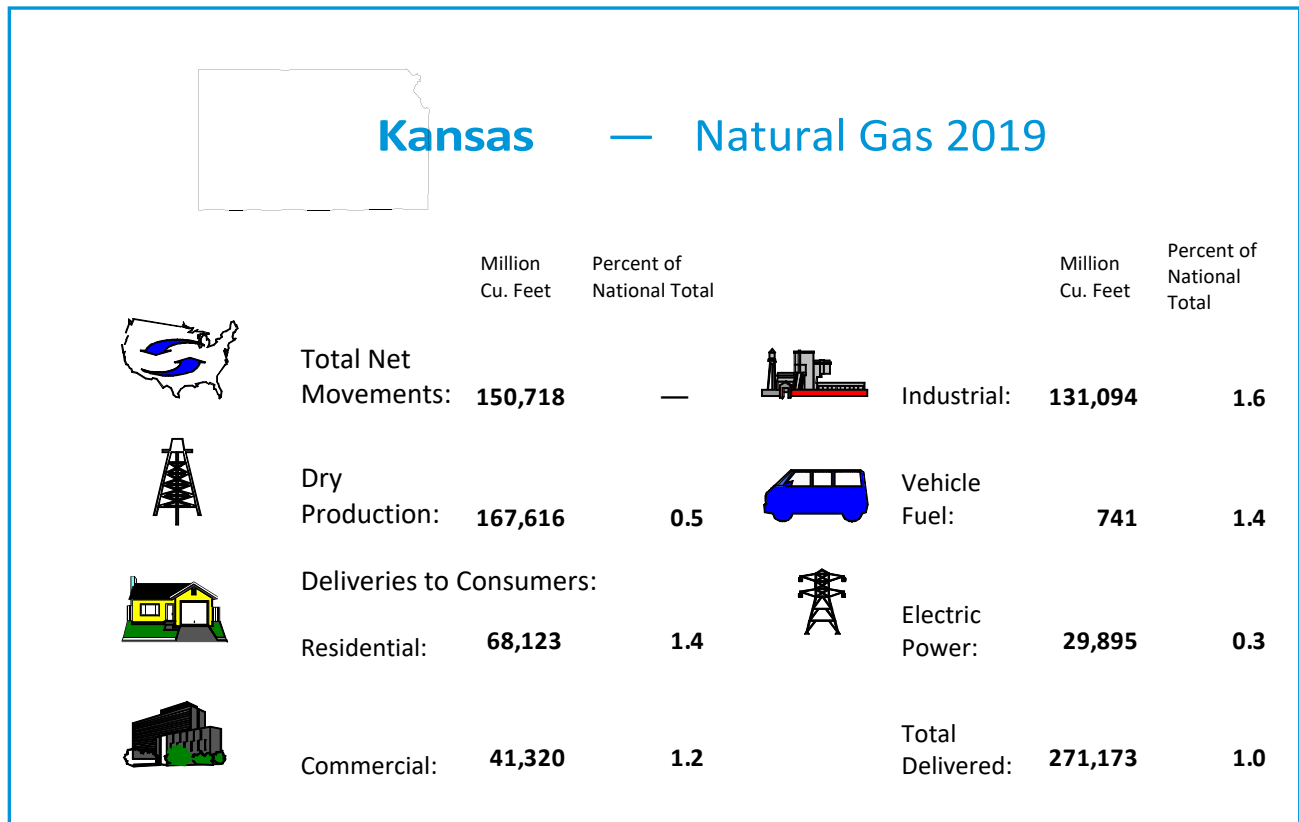


Table S18. Summary statistics for natural gas – Kansas, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	NA	NA
Gas Wells	24,468	23,472	22,740	R18,627	17,944
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	260,777	223,951	198,104	R183,644	167,355
From Oil Wells	0	0	0	0	0
From Coalbed Wells	23,407	20,843	18,633	R17,659	15,683
From Shale Gas Wells	0	0	2,902	R88	60
<b>Total</b>	<b>284,184</b>	<b>244,795</b>	<b>219,639</b>	<b>R201,391</b>	<b>183,097</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	284,184	244,795	219,639	R201,391	183,097
NGPL Production	15,056	17,905	18,621	18,841	15,481
<b>Total Dry Production</b>	<b>269,128</b>	<b>226,890</b>	<b>201,018</b>	<b>R182,549</b>	<b>167,616</b>
<b>Supply (million cubic feet)</b>					
Dry Production	269,128	226,890	201,018	R182,549	167,616
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,659,754	1,621,072	1,743,533	2,092,110	1,882,236
Withdrawals from Storage					
Underground Storage	99,796	107,958	106,369	112,650	110,540
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-41,471	-33,848	R-31,233	R24,957	2,902
<b>Total Supply</b>	<b>1,987,206</b>	<b>1,922,072</b>	<b>R2,019,688</b>	<b>R2,412,266</b>	<b>2,163,294</b>

See footnotes at end of table.

Table S18. Summary statistics for natural gas – Kansas, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	270,938	267,315	R269,919	R310,028	306,050
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,605,318	1,555,176	1,649,542	1,988,792	1,731,518
Additions to Storage					
Underground Storage	110,950	99,581	100,227	113,446	125,725
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,987,206</b>	<b>1,922,072</b>	<b>R2,019,688</b>	<b>R2,412,266</b>	<b>2,163,294</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E16,626	E13,574	E11,939	RE11,336	E10,306
Pipeline and Distribution Use <sup>a</sup>	21,040	18,343	19,209	28,863	23,442
Plant Fuel	2,052	1,925	990	987	1,128
Delivered to Consumers					
Residential	58,384	54,060	54,445	R67,134	68,123
Commercial	37,047	34,757	34,612	R40,249	41,320
Industrial	121,064	124,071	127,653	132,495	131,094
Vehicle Fuel	101	186	R483	R683	741
Electric Power	14,624	20,399	20,589	28,281	29,895
<b>Total Delivered to Consumers</b>	<b>231,220</b>	<b>233,473</b>	<b>R237,781</b>	<b>R268,842</b>	<b>271,173</b>
<b>Total Consumption</b>	<b>270,938</b>	<b>267,315</b>	<b>R269,919</b>	<b>R310,028</b>	<b>306,050</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	971	8	8	9	8
Commercial	19,508	18,685	17,595	19,017	19,801
Industrial	111,146	114,583	118,771	124,067	123,324
<b>Number of Consumers</b>					
Residential	861,710	864,875	867,699	R870,371	872,451
Commercial	86,066	85,947	86,232	R86,199	85,969
Industrial	7,296	7,469	7,514	7,343	7,274
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	430	404	401	467	481
Industrial	16,593	16,612	16,989	18,044	18,022
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.59	4.02	4.51	4.21	3.68
Delivered to Consumers					
Residential	10.17	9.85	10.95	10.18	9.24
Commercial	8.87	8.41	9.30	8.63	7.68
Industrial	4.24	3.69	4.16	4.38	3.97
Electric Power	3.95	3.48	3.85	3.33	2.86

-- 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; Enverus DrillingInfo; and EIA estimates based on historical data.

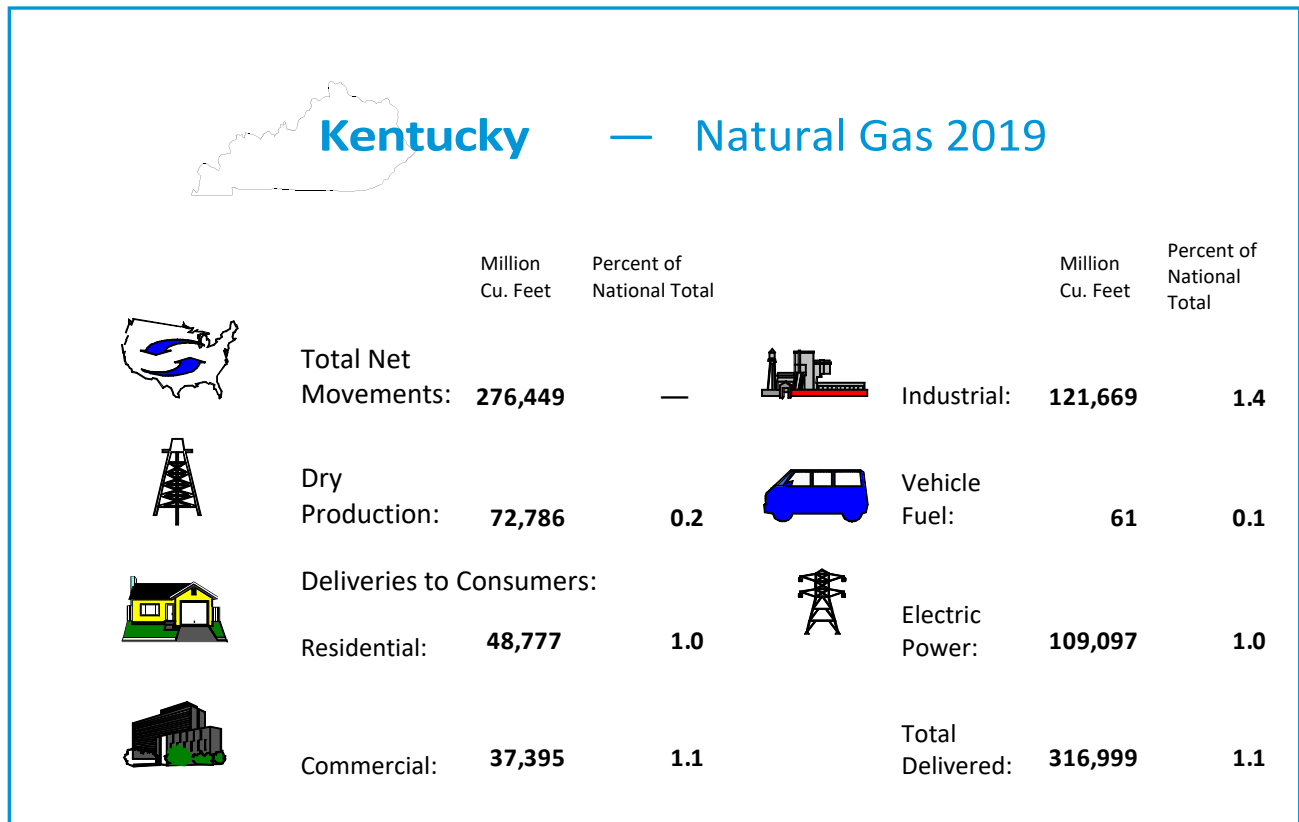


Table S19. Summary statistics for natural gas – Kentucky, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	NA	NA	Ⓕ3,813	NA
Gas Wells	18,698	18,246	NA	Ⓕ10,516	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	95,907	91,640	88,715	Ⓕ81,746	77,882
From Oil Wells	0	0	0	Ⓕ2,301	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>95,907</b>	<b>91,640</b>	<b>88,715</b>	<b>Ⓕ84,047</b>	<b>77,882</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	95,907	91,640	88,715	Ⓕ84,047	77,882
NGPL Production	6,076	5,215	5,390	5,160	5,096
<b>Total Dry Production</b>	<b>89,831</b>	<b>86,425</b>	<b>83,325</b>	<b>Ⓕ78,887</b>	<b>72,786</b>
<b>Supply (million cubic feet)</b>					
Dry Production	89,831	86,425	83,325	Ⓕ78,887	72,786
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,630,513	1,754,687	1,853,849	2,325,783	2,327,432
Withdrawals from Storage					
Underground Storage	62,694	76,731	81,503	78,710	68,891
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	51	65	51	111	23
Balancing Item	66,135	45,705	Ⓕ38,882	Ⓕ13,741	3,823
<b>Total Supply</b>	<b>1,849,224</b>	<b>1,963,612</b>	<b>2,057,610</b>	<b>Ⓕ2,497,233</b>	<b>2,472,955</b>

See footnotes at end of table.

Table S19. Summary statistics for natural gas – Kentucky, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	270,958	271,845	283,678	R340,125	336,191
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,498,018	1,624,241	1,707,559	2,088,607	2,050,983
Additions to Storage					
Underground Storage	80,247	67,526	66,373	68,502	85,781
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,849,224</b>	<b>1,963,612</b>	<b>2,057,610</b>	<b>R2,497,233</b>	<b>2,472,955</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E6,175	E5,515	E5,213	RE5,142	E4,765
Pipeline and Distribution Use <sup>a</sup>	11,386	5,486	7,383	14,143	14,200
Plant Fuel	178	137	198	203	227
Delivered to Consumers					
Residential	49,426	45,502	43,253	51,476	48,777
Commercial	35,435	33,520	32,796	38,472	37,395
Industrial	116,524	115,201	113,582	R117,951	121,669
Vehicle Fuel	111	126	44	R81	61
Electric Power	51,723	66,359	81,208	112,656	109,097
<b>Total Delivered to Consumers</b>	<b>253,219</b>	<b>260,708</b>	<b>270,884</b>	<b>R320,636</b>	<b>316,999</b>
<b>Total Consumption</b>	<b>270,958</b>	<b>271,845</b>	<b>283,678</b>	<b>R340,125</b>	<b>336,191</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	1,812	1,409	1,267	1,412	1,222
Commercial	7,361	7,372	7,215	7,983	7,954
Industrial	97,172	96,245	94,302	98,363	101,783
<b>Number of Consumers</b>					
Residential	764,946	766,514	771,392	774,357	747,227
Commercial	85,961	85,851	86,409	86,759	87,114
Industrial	1,980	2,092	2,121	2,123	2,137
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	412	390	380	443	429
Industrial	58,850	55,067	53,551	R55,559	56,934
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.96	3.35	3.92	3.92	3.37
Delivered to Consumers					
Residential	10.87	10.14	11.62	10.56	10.85
Commercial	8.75	7.89	9.06	8.43	8.60
Industrial	4.37	3.84	4.46	4.40	4.06
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; Enverus DrillingInfo; and EIA estimates based on historical data.

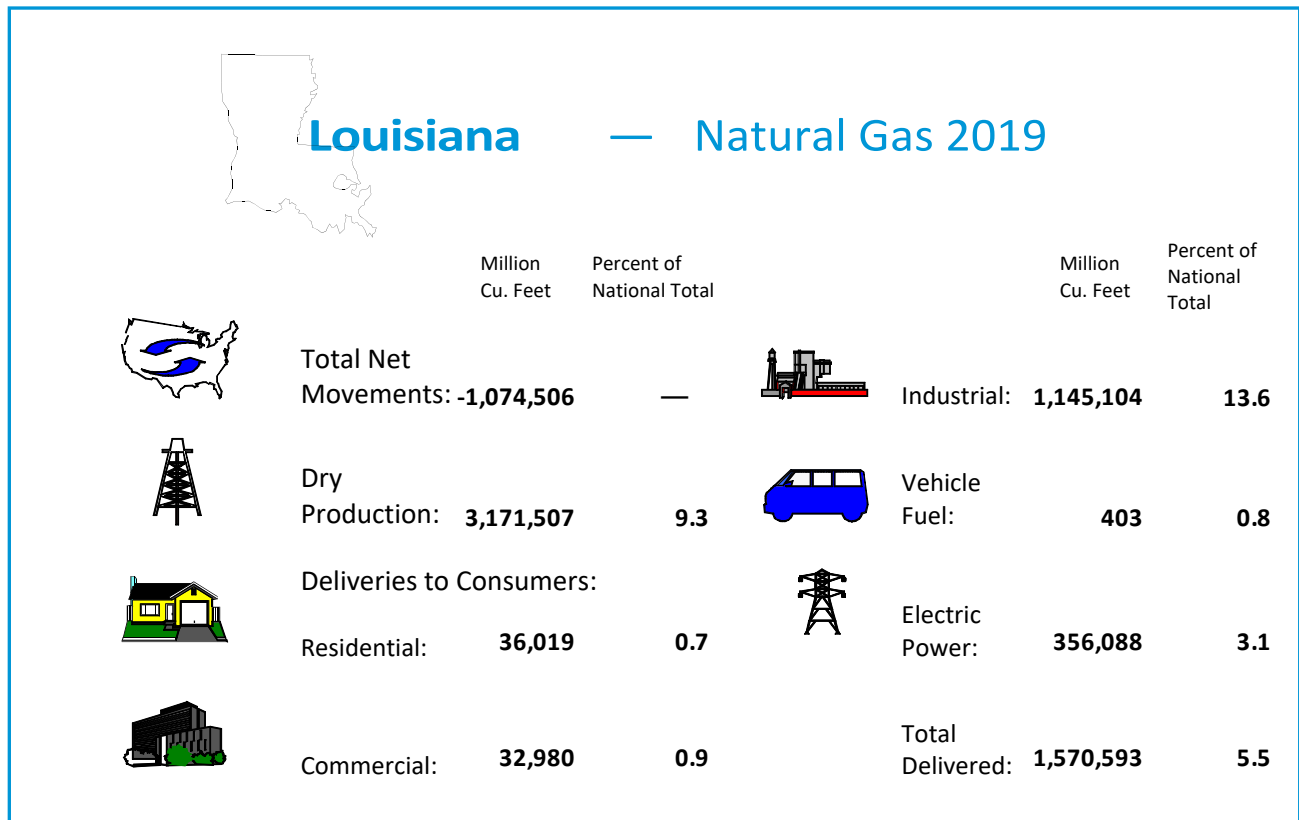


Table S20. Summary statistics for natural gas – Louisiana, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	4,951	4,657	4,409	R16,025	15,466
Gas Wells	18,347	17,774	17,452	R16,153	15,741
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	689,217	674,222	739,294	R680,140	664,170
From Oil Wells	44,917	39,898	36,317	R33,359	30,674
From Coalbed Wells	0	0	0	R44	50
From Shale Gas Wells	1,079,098	1,079,287	1,373,093	R2,126,376	2,535,377
<b>Total</b>	<b>1,813,232</b>	<b>1,793,406</b>	<b>2,148,704</b>	<b>R2,839,919</b>	<b>3,230,272</b>
Repressuring	4,248	3,903	3,536	1,549	1,530
Vented and Flared	3,787	5,106	5,338	R5,966	5,100
Nonhydrocarbon Gases Removed	NA	NA	0	0	0
Marketed Production	1,805,197	1,784,396	2,139,830	R2,832,404	3,223,642
NGPL Production	41,680	42,369	32,030	31,013	52,135
<b>Total Dry Production</b>	<b>1,763,517</b>	<b>1,742,027</b>	<b>2,107,799</b>	<b>R2,801,391</b>	<b>3,171,507</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,763,517	1,742,027	2,107,799	R2,801,391	3,171,507
Receipts					
Imports	8,911	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	3,074,054	3,030,577	3,385,792	R3,707,285	3,882,109
Withdrawals from Storage					
Underground Storage	300,900	390,546	463,620	538,451	502,452
LNG Storage	23	22	150	535	27,877
Supplemental Gas Supplies	478	437	0	0	0
Balancing Item	203,177	142,576	R35,052	R-24,202	-83,109
<b>Total Supply</b>	<b>5,351,061</b>	<b>5,306,185</b>	<b>R5,992,412</b>	<b>R7,023,460</b>	<b>7,500,836</b>

See footnotes at end of table.

Table S20. Summary statistics for natural gas – Louisiana, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	1,470,354	1,591,882	R1,593,181	R1,738,734	1,861,894
Deliveries					
Exports	0	186,364	706,645	932,202	1,225,536
Intransit Deliveries	0	0	0	0	*
Interstate Deliveries	3,491,569	3,176,964	3,255,164	3,872,387	3,731,080
Additions to Storage					
Underground Storage	389,137	350,974	437,422	480,137	600,033
LNG Storage	0	0	0	0	82,293
<b>Total Disposition</b>	<b>5,351,061</b>	<b>5,306,185</b>	<b>R5,992,412</b>	<b>R7,023,460</b>	<b>7,500,836</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	40,234	39,560	37,193	R58,998	107,964
Pipeline and Distribution Use <sup>a</sup>	36,412	84,608	100,839	132,939	160,515
Plant Fuel	34,488	27,918	25,509	24,694	22,822
Delivered to Consumers					
Residential	36,858	31,383	29,074	R37,838	36,019
Commercial	30,270	28,931	28,322	R34,848	32,980
Industrial	949,421	1,048,751	R1,092,567	R1,148,071	1,145,104
Vehicle Fuel	166	189	R388	R428	403
Electric Power	342,506	330,541	279,290	300,919	356,088
<b>Total Delivered to Consumers</b>	<b>1,359,221</b>	<b>1,439,796</b>	<b>R1,429,640</b>	<b>R1,522,103</b>	<b>1,570,593</b>
<b>Total Consumption</b>	<b>1,470,354</b>	<b>1,591,882</b>	<b>R1,593,181</b>	<b>R1,738,734</b>	<b>1,861,894</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	6,468	6,388	6,096	9,907	8,113
Industrial	919,579	1,015,872	R1,053,777	R1,108,710	1,107,570
<b>Number of Consumers</b>					
Residential	906,518	896,957	903,409	R908,480	910,369
Commercial	59,544	59,941	59,554	R59,518	58,893
Industrial	893	1,052	R1,072	R1,094	1,000
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	508	483	476	R585	560
Industrial	1,063,181	996,912	R1,019,186	R1,049,425	1,145,104
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	8.32	--	--	--	--
Exports	--	4.70	4.69	4.81	5.03
Citygate	3.32	3.65	4.02	4.00	3.59
Delivered to Consumers					
Residential	10.77	11.35	13.04	11.65	11.51
Commercial	8.01	7.92	8.99	8.71	8.41
Industrial	3.33	3.11	3.64	R3.52	3.36
Electric Power	W	2.76	W	W	W

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

-- 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; Enverus DrillingInfo; and EIA estimates based on historical data.

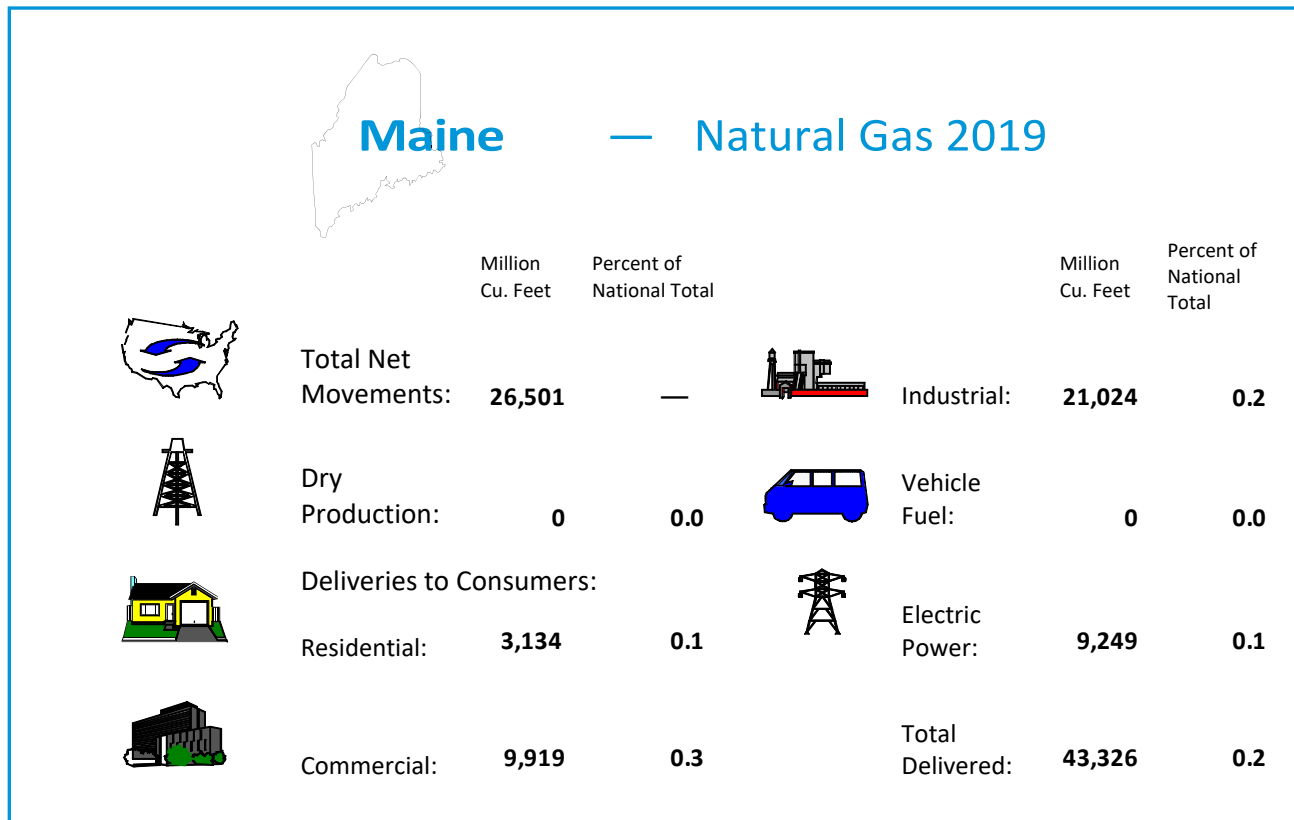


Table S21. Summary statistics for natural gas – Maine, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	43,361	29,023	22,118	35,735	57,094
Intransit Receipts	0	0	0	0	0
Interstate Receipts	71,857	68,735	65,606	92,841	99,048
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	55	47	41	50	481
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	2,596	1,435	14,879	6,406	17,546
<b>Total Supply</b>	<b>117,870</b>	<b>99,240</b>	<b>102,644</b>	<b>135,032</b>	<b>174,170</b>

See footnotes at end of table.



Table S21. Summary statistics for natural gas – Maine, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	52,777	53,128	R43,810	R46,464	44,484
Deliveries					
Exports	14,242	12,886	18,928	37,506	90,299
Intransit Deliveries	0	*	0	0	0
Interstate Deliveries	50,796	33,178	39,865	51,016	39,342
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	56	47	40	45	44
<b>Total Disposition</b>	<b>117,870</b>	<b>99,240</b>	<b>102,644</b>	<b>135,032</b>	<b>174,170</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	999	652	679	821	1,158
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	2,700	2,566	2,748	3,079	3,134
Commercial	10,072	8,559	8,925	9,586	9,919
Industrial	20,972	18,983	17,698	19,231	21,024
Vehicle Fuel	*	2	R0	R0	0
Electric Power	18,034	22,366	13,761	13,747	9,249
<b>Total Delivered to Consumers</b>	<b>51,778</b>	<b>52,476</b>	<b>43,131</b>	<b>45,644</b>	<b>43,326</b>
<b>Total Consumption</b>	<b>52,777</b>	<b>53,128</b>	<b>R43,810</b>	<b>R46,464</b>	<b>44,484</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	4,718	3,612	3,630	3,616	3,641
Industrial	19,853	17,396	16,110	17,622	19,343
<b>Number of Consumers</b>					
Residential	31,011	32,708	33,750	34,874	36,557
Commercial	11,888	12,136	12,591	13,000	13,130
Industrial	136	131	127	134	148
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	847	705	709	737	755
Industrial	154,204	144,908	139,358	143,514	142,053
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	11.17	4.87	6.24	7.42	6.50
Exports	3.27	3.13	4.84	5.54	3.58
Citygate	8.76	6.41	6.50	8.00	6.51
Delivered to Consumers					
Residential	16.79	13.82	14.61	16.32	16.05
Commercial	14.16	10.63	11.33	13.01	12.62
Industrial	8.95	7.68	8.15	9.26	8.67
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; Enverus DrillingInfo; and EIA estimates based on historical data.

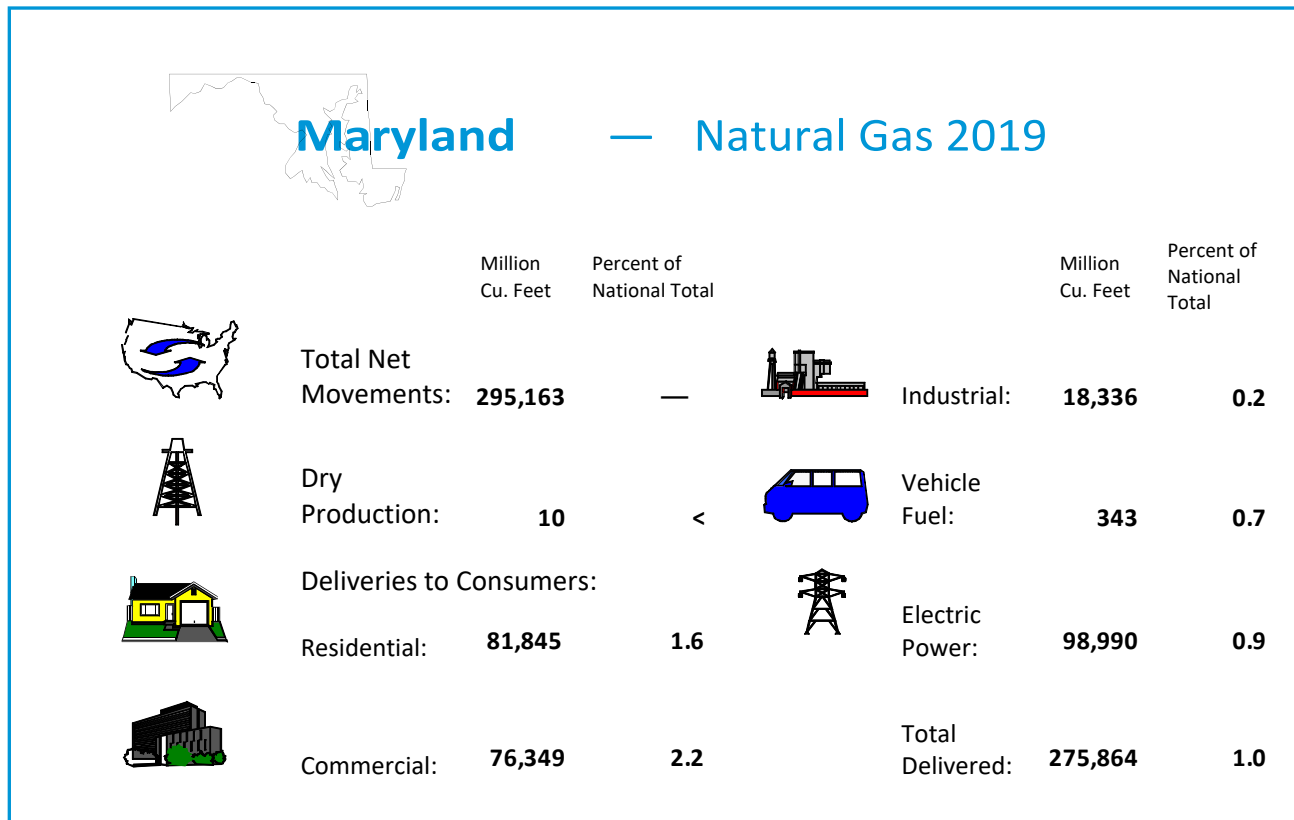


Table S22. Summary statistics for natural gas – Maryland, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	NA	NA
Gas Wells	5	5	1	NA	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	38	34	32	R13	10
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>38</b>	<b>34</b>	<b>32</b>	<b>R13</b>	<b>10</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	38	34	32	R13	10
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>38</b>	<b>34</b>	<b>32</b>	<b>R13</b>	<b>10</b>
<b>Supply (million cubic feet)</b>					
Dry Production	38	34	32	R13	10
Receipts					
Imports	12,091	6,505	5,992	9,070	6,703
Intransit Receipts	0	0	0	0	0
Interstate Receipts	413,465	579,889	730,794	R1,121,529	1,462,530
Withdrawals from Storage					
Underground Storage	16,068	17,770	16,770	18,644	14,243
LNG Storage	463	353	493	525	480
Supplemental Gas Supplies	818	652	606	422	101
Balancing Item	47,094	5,702	R4,297	R-11,023	4,173
<b>Total Supply</b>	<b>490,036</b>	<b>610,905</b>	<b>R758,985</b>	<b>R1,139,179</b>	<b>1,488,240</b>

See footnotes at end of table.

Table S22. Summary statistics for natural gas – Maryland, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	215,005	219,024	R222,881	R300,637	300,876
Deliveries					
Exports	0	0	0	143,134	227,552
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	257,191	376,679	517,775	R674,082	946,518
Additions to Storage					
Underground Storage	17,373	14,854	17,815	20,772	12,728
LNG Storage	467	348	513	553	567
<b>Total Disposition</b>	<b>490,036</b>	<b>610,905</b>	<b>R758,985</b>	<b>R1,139,179</b>	<b>1,488,240</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	NA	NA	NA	NA	NA
Pipeline and Distribution Use <sup>a</sup>	7,190	7,445	7,968	22,661	25,012
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	82,858	76,047	75,789	86,397	81,845
Commercial	70,199	70,500	72,279	77,310	76,349
Industrial	14,765	15,400	15,744	R16,227	18,336
Vehicle Fuel	224	145	R378	R371	343
Electric Power	39,770	49,486	50,725	97,671	98,990
<b>Total Delivered to Consumers</b>	<b>207,816</b>	<b>211,579</b>	<b>R214,914</b>	<b>R277,976</b>	<b>275,864</b>
<b>Total Consumption</b>	<b>215,005</b>	<b>219,024</b>	<b>R222,881</b>	<b>R300,637</b>	<b>300,876</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	22,658	19,683	18,994	20,996	19,446
Commercial	50,836	52,386	53,676	56,131	56,938
Industrial	13,644	14,788	15,120	15,568	17,698
<b>Number of Consumers</b>					
Residential	1,113,342	1,124,075	1,140,426	1,152,670	1,164,929
Commercial	78,138	78,047	78,005	78,589	78,882
Industrial	1,169	1,162	1,155	R1,154	1,147
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	898	903	927	984	968
Industrial	12,630	13,253	13,631	R14,061	15,986
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	4.91	4.66	6.52	9.82	5.71
Exports	--	--	--	7.61	7.12
Citygate	5.01	4.18	4.73	5.03	4.82
Delivered to Consumers					
Residential	12.03	11.53	12.97	11.79	12.55
Commercial	9.80	8.94	10.27	9.57	10.14
Industrial	9.70	8.80	9.84	R9.14	10.07
Electric Power	4.06	2.97	3.65	4.00	3.21

-- Not applicable.

< Percentage is less than 0.05 percent.

NA Not available.

R 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; Enverus DrillingInfo; and EIA estimates based on historical data.





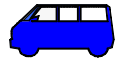



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
 <b>Massachusetts — Natural Gas 2019</b>							
	Total Net Movements:	<b>410,185</b>	—		Industrial:	<b>48,770</b>	<b>0.6</b>
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>120</b>	<b>0.2</b>
	Deliveries to Consumers: Residential:	<b>135,116</b>	<b>2.7</b>		Electric Power:	<b>118,394</b>	<b>1.0</b>
	Commercial:	<b>121,518</b>	<b>3.5</b>		Total Delivered:	<b>423,918</b>	<b>1.5</b>

Table S23. Summary statistics for natural gas – Massachusetts, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	52,293	72,266	63,936	50,636	40,326
Intransit Receipts	0	0	0	0	0
Interstate Receipts	488,977	441,055	467,958	468,191	462,219
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	9,733	7,098	8,382	6,166	6,136
Supplemental Gas Supplies	90	57	55	77	35
Balancing Item	-1,153	199	1,424	3,932	22,324
<b>Total Supply</b>	<b>549,940</b>	<b>520,675</b>	<b>541,755</b>	<b>529,001</b>	<b>531,040</b>

See footnotes at end of table.

Table S23. Summary statistics for natural gas – Massachusetts, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	444,332	427,946	R448,996	R438,577	433,774
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	96,297	86,604	86,887	83,732	92,360
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	9,311	6,125	5,873	6,693	4,906
<b>Total Disposition</b>	<b>549,940</b>	<b>520,675</b>	<b>R541,755</b>	<b>R529,001</b>	<b>531,040</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	10,340	8,498	8,261	R8,139	9,857
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	126,662	112,082	121,181	130,296	135,116
Commercial	105,171	104,850	109,470	118,779	121,518
Industrial	44,554	45,721	47,004	47,524	48,770
Vehicle Fuel	809	362	R113	R127	120
Electric Power	156,795	156,433	162,967	133,711	118,394
<b>Total Delivered to Consumers</b>	<b>433,991</b>	<b>419,448</b>	<b>R440,735</b>	<b>R430,438</b>	<b>423,918</b>
<b>Total Consumption</b>	<b>444,332</b>	<b>427,946</b>	<b>R448,996</b>	<b>R438,577</b>	<b>433,774</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	717	1,237	2,096	3,089	3,121
Commercial	57,516	55,597	58,992	64,541	74,893
Industrial	32,701	33,927	34,592	34,878	36,155
<b>Number of Consumers</b>					
Residential	1,478,072	1,494,568	1,510,872	1,532,732	1,548,127
Commercial	140,533	141,870	142,863	144,592	144,769
Industrial	11,266	11,334	11,196	11,205	11,196
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	748	739	766	821	839
Industrial	3,955	4,034	4,198	4,241	4,356
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	7.90	4.15	4.43	6.48	8.10
Exports	--	--	--	--	--
Citygate	5.72	4.49	5.28	6.37	5.53
Delivered to Consumers					
Residential	13.02	12.46	13.32	15.47	14.72
Commercial	10.81	9.48	10.16	12.84	11.32
Industrial	9.22	7.40	8.02	10.31	9.92
Electric Power	4.33	3.29	3.74	4.91	4.73

-- 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; Enverus DrillingInfo; and EIA estimates based on historical data.

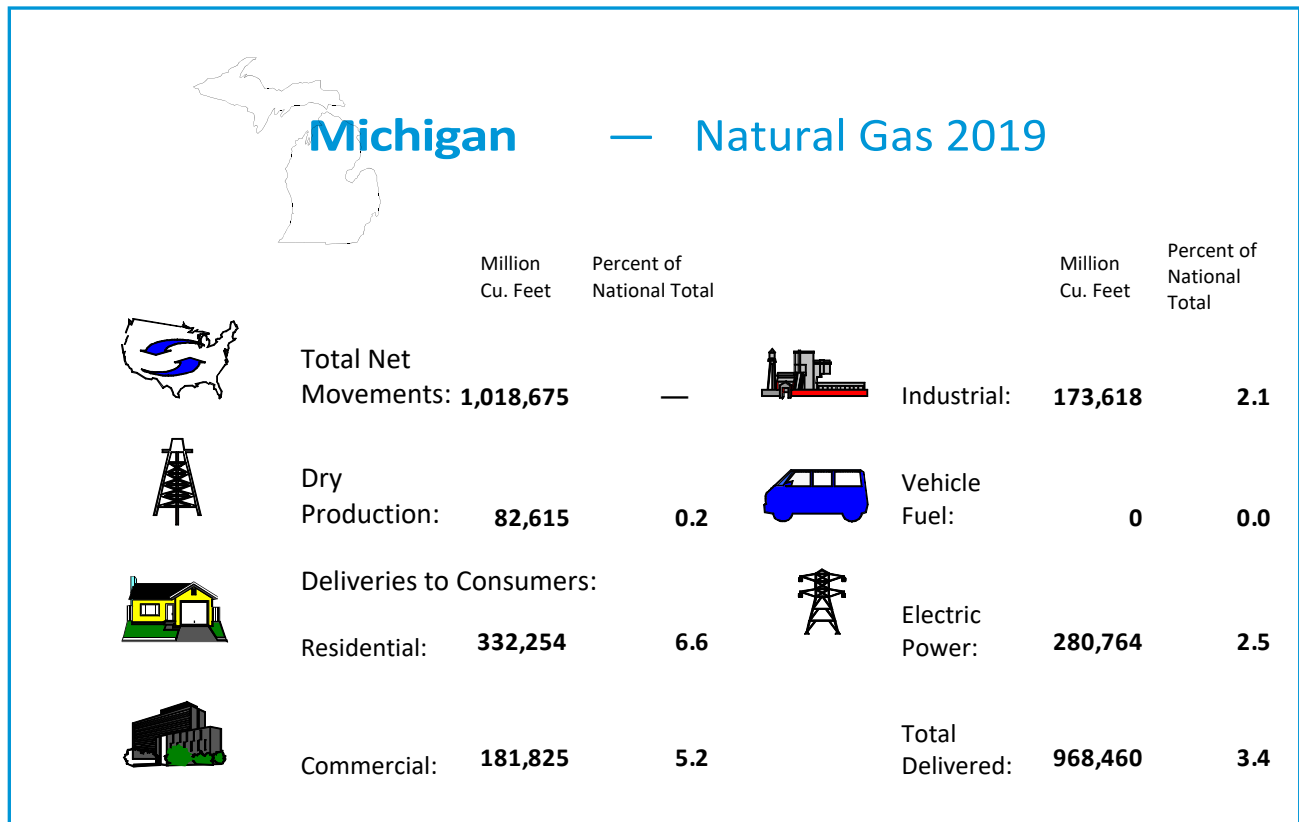


Table S24. Summary statistics for natural gas – Michigan, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	530	464	431	R1,506	1,346
Gas Wells	10,028	9,935	9,809	R1,891	1,831
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	15,045	11,696	11,288	R9,591	9,095
From Oil Wells	4,813	4,258	4,262	R3,487	2,812
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	87,807	86,049	80,901	R76,493	71,825
<b>Total</b>	<b>107,664</b>	<b>102,003</b>	<b>96,451</b>	<b>R89,572</b>	<b>83,733</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	107,664	102,003	96,451	R89,572	83,733
NGPL Production	1,793	1,450	1,279	1,340	1,118
<b>Total Dry Production</b>	<b>105,871</b>	<b>100,553</b>	<b>95,172</b>	<b>R88,232</b>	<b>82,615</b>
<b>Supply (million cubic feet)</b>					
Dry Production	105,871	100,553	95,172	R88,232	82,615
Receipts					
Imports	10,985	30,541	9,712	12,414	28,309
Intransit Receipts	*	7,662	0	0	0
Interstate Receipts	1,715,735	1,506,236	1,778,044	1,973,134	1,973,340
Withdrawals from Storage					
Underground Storage	455,481	403,268	425,036	532,605	488,353
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-155,463	-104,184	R-184,777	R-89,827	-24,464
<b>Total Supply</b>	<b>2,132,609</b>	<b>1,944,077</b>	<b>R2,123,186</b>	<b>R2,516,558</b>	<b>2,548,154</b>

See footnotes at end of table.

Table S24. Summary statistics for natural gas – Michigan, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	844,801	890,324	R870,756	R965,538	1,002,237
Deliveries					
Exports	486,675	457,780	596,815	496,830	565,709
Intransit Deliveries	3,437	0	0	0	168,759
Interstate Deliveries	254,493	250,306	277,941	564,960	248,506
Additions to Storage					
Underground Storage	543,203	345,667	377,675	489,229	562,941
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,132,609</b>	<b>1,944,077</b>	<b>R2,123,186</b>	<b>R2,516,558</b>	<b>2,548,154</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E6,312	E5,719	E5,313	RE5,075	E4,744
Pipeline and Distribution Use <sup>a</sup>	19,490	15,887	19,238	21,566	28,093
Plant Fuel	839	759	760	1,015	940
Delivered to Consumers					
Residential	312,098	294,152	299,158	326,962	332,254
Commercial	168,360	158,613	162,634	R180,333	181,825
Industrial	171,196	172,006	170,189	R176,250	173,618
Vehicle Fuel	304	402	R0	R0	0
Electric Power	166,202	242,787	213,463	254,337	280,764
<b>Total Delivered to Consumers</b>	<b>818,159</b>	<b>867,959</b>	<b>R845,444</b>	<b>R937,882</b>	<b>968,460</b>
<b>Total Consumption</b>	<b>844,801</b>	<b>890,324</b>	<b>R870,756</b>	<b>R965,538</b>	<b>1,002,237</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	22,369	20,941	19,647	20,809	19,498
Commercial	74,670	71,350	71,297	77,117	76,022
Industrial	159,276	161,216	158,795	163,385	161,329
<b>Number of Consumers</b>					
Residential	3,213,910	3,240,474	3,269,578	3,294,707	3,322,202
Commercial	254,484	256,378	258,104	258,134	259,813
Industrial	7,761	7,652	7,325	7,076	6,729
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	662	619	630	699	700
Industrial	22,058	22,479	23,234	R24,908	25,801
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.87	2.67	3.14	3.03	2.41
Exports	3.19	2.66	3.15	3.38	2.69
Citygate	4.23	3.57	3.57	3.48	3.17
Delivered to Consumers					
Residential	8.81	8.21	8.38	8.19	8.08
Commercial	7.51	6.90	7.02	6.91	6.81
Industrial	6.60	5.75	5.97	5.98	6.01
Electric Power	3.21	2.81	3.29	3.40	2.74

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

– Not applicable.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.




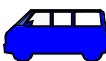



Minnesota		— Natural Gas 2019					
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total		
	<b>Total Net Movements:</b>	<b>536,283</b>	—		<b>Industrial:</b>	<b>162,437</b>	<b>1.9</b>
	<b>Dry Production:</b>	<b>0</b>	<b>0.0</b>		<b>Vehicle Fuel:</b>	<b>507</b>	<b>1.0</b>
	<b>Deliveries to Consumers:</b>				<b>Electric Power:</b>	<b>75,692</b>	<b>0.7</b>
	<b>Residential:</b>	<b>144,577</b>	<b>2.9</b>		<b>Total Delivered:</b>	<b>496,642</b>	<b>1.8</b>
	<b>Commercial:</b>	<b>113,428</b>	<b>3.2</b>				

Table S25. Summary statistics for natural gas – Minnesota, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	233,011	312,263	487,541	316,945	319,069
Intransit Receipts	0	0	0	0	177,458
Interstate Receipts	1,650,904	1,656,703	1,643,809	R1,995,688	1,682,304
Withdrawals from Storage					
Underground Storage	966	1,022	1,447	853	1,174
LNG Storage	1,868	1,594	1,726	2,671	2,523
Supplemental Gas Supplies	10	58	10	15	115
Balancing Item	-29,969	-62,223	R-70,819	R-95,876	-27,270
<b>Total Supply</b>	<b>1,856,790</b>	<b>1,909,418</b>	<b>R2,063,714</b>	<b>R2,220,296</b>	<b>2,155,372</b>

See footnotes at end of table.



Table S25. Summary statistics for natural gas – Minnesota, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	431,315	449,783	R451,979	R490,169	509,061
Deliveries					
Exports	5,245	4,747	6,330	12,882	13,668
Intransit Deliveries	1,725	4,549	0	0	0
Interstate Deliveries	1,415,046	1,447,794	1,602,878	1,713,116	1,628,879
Additions to Storage					
Underground Storage	1,044	984	1,199	1,127	1,099
LNG Storage	2,414	1,560	1,329	3,001	2,665
<b>Total Disposition</b>	<b>1,856,790</b>	<b>1,909,418</b>	<b>R2,063,714</b>	<b>R2,220,296</b>	<b>2,155,372</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	10,157	11,409	12,926	13,617	12,419
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	117,588	117,598	123,898	141,400	144,577
Commercial	93,005	92,591	99,756	R110,026	113,428
Industrial	157,401	162,818	165,901	R161,560	162,437
Vehicle Fuel	68	140	R446	457	507
Electric Power	53,096	65,227	49,052	63,110	75,692
<b>Total Delivered to Consumers</b>	<b>421,158</b>	<b>438,374</b>	<b>R439,053</b>	<b>R476,552</b>	<b>496,642</b>
<b>Total Consumption</b>	<b>431,315</b>	<b>449,783</b>	<b>R451,979</b>	<b>R490,169</b>	<b>509,061</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	14,581	13,829	11,828	R12,860	12,834
Industrial	132,972	137,299	137,599	R132,303	132,189
<b>Number of Consumers</b>					
Residential	1,496,790	1,506,297	1,523,997	1,543,581	1,559,872
Commercial	138,871	138,770	139,668	R140,877	141,629
Industrial	1,818	2,026	2,059	2,162	2,110
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	670	667	714	R781	801
Industrial	86,579	80,364	80,574	R74,727	76,984
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.89	2.50	2.69	2.87	2.31
Exports	3.34	2.31	2.88	3.36	2.55
Citygate	4.39	3.71	4.24	4.03	3.82
Delivered to Consumers					
Residential	8.79	8.01	8.47	8.69	8.06
Commercial	7.31	6.44	6.80	7.08	6.63
Industrial	4.87	4.19	4.48	4.80	4.44
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; Enverus DrillingInfo; and EIA estimates based on historical data.

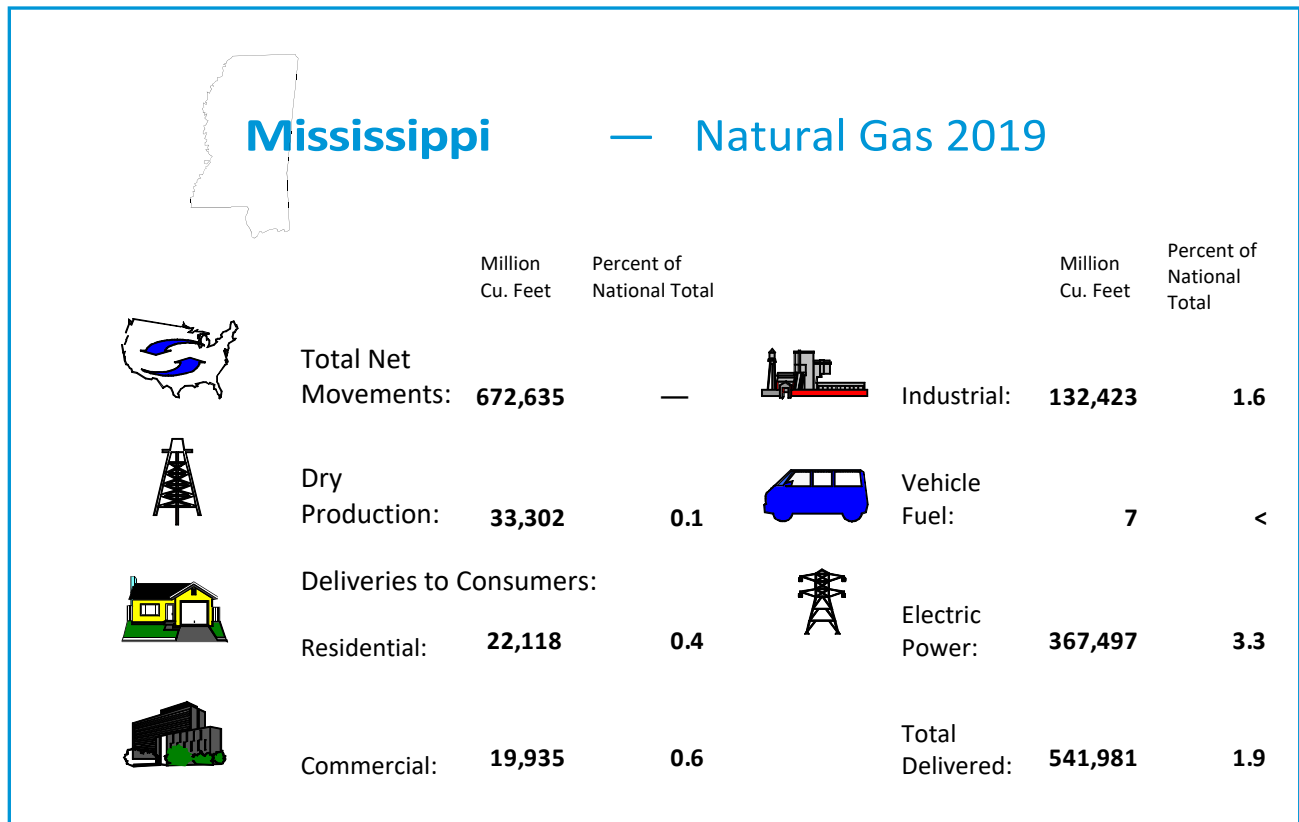


Table S26. Summary statistics for natural gas – Mississippi, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	503	519	503	R1,583	1,562
Gas Wells	1,566	1,499	1,469	R1,364	1,331
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	46,842	41,847	32,871	R30,633	27,525
From Oil Wells	9,212	6,641	5,558	R4,931	5,782
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	2,127	17	9	R0	0
<b>Total</b>	<b>58,181</b>	<b>48,504</b>	<b>38,438</b>	<b>35,564</b>	<b>33,307</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	58,181	48,504	38,438	35,564	33,307
NGPL Production	348	262	32	7	5
<b>Total Dry Production</b>	<b>57,833</b>	<b>48,242</b>	<b>38,406</b>	<b>35,557</b>	<b>33,302</b>
<b>Supply (million cubic feet)</b>					
Dry Production	57,833	48,242	38,406	35,557	33,302
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	4,712,743	4,660,706	4,780,931	5,557,723	5,492,705
Withdrawals from Storage					
Underground Storage	173,858	185,705	230,972	263,338	230,094
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-128,560	-127,003	R-93,276	R-97,761	-123,565
<b>Total Supply</b>	<b>4,815,875</b>	<b>4,767,650</b>	<b>R4,957,033</b>	<b>R5,758,856</b>	<b>5,632,536</b>

See footnotes at end of table.

Table S26. Summary statistics for natural gas – Mississippi, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	521,355	544,464	R526,862	R576,888	570,154
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,092,553	4,064,116	4,221,015	4,925,639	4,820,070
Additions to Storage					
Underground Storage	201,967	159,070	209,156	256,329	242,312
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>4,815,875</b>	<b>4,767,650</b>	<b>R4,957,033</b>	<b>R5,758,856</b>	<b>5,632,536</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E2,614	E1,702	E1,210	RE1,354	E1,268
Pipeline and Distribution Use <sup>a</sup>	21,859	20,292	R19,542	26,521	26,157
Plant Fuel	1,286	930	783	701	748
Delivered to Consumers					
Residential	23,248	20,185	18,446	R24,426	22,118
Commercial	19,727	18,135	17,643	R21,039	19,935
Industrial	121,835	116,105	128,356	R134,953	132,423
Vehicle Fuel	68	75	R20	R38	7
Electric Power	330,718	367,040	340,862	367,855	367,497
<b>Total Delivered to Consumers</b>	<b>495,596</b>	<b>521,540</b>	<b>R505,327</b>	<b>R548,312</b>	<b>541,981</b>
<b>Total Consumption</b>	<b>521,355</b>	<b>544,464</b>	<b>R526,862</b>	<b>R576,888</b>	<b>570,154</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	2,806	2,859	2,857	4,065	3,929
Industrial	110,355	104,881	116,945	123,012	121,026
<b>Number of Consumers</b>					
Residential	439,450	439,770	464,330	R464,826	465,891
Commercial	49,821	49,619	51,512	R51,283	51,154
Industrial	921	907	963	R952	935
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	396	365	R343	R410	390
Industrial	132,285	128,010	133,288	R141,758	141,629
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.86	3.78	4.39	4.21	3.77
Delivered to Consumers					
Residential	9.70	10.06	11.83	R10.44	10.77
Commercial	7.87	7.80	8.82	8.50	8.48
Industrial	4.72	4.34	5.07	R5.09	4.70
Electric Power	W	W	W	W	W

-- Not applicable.

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

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

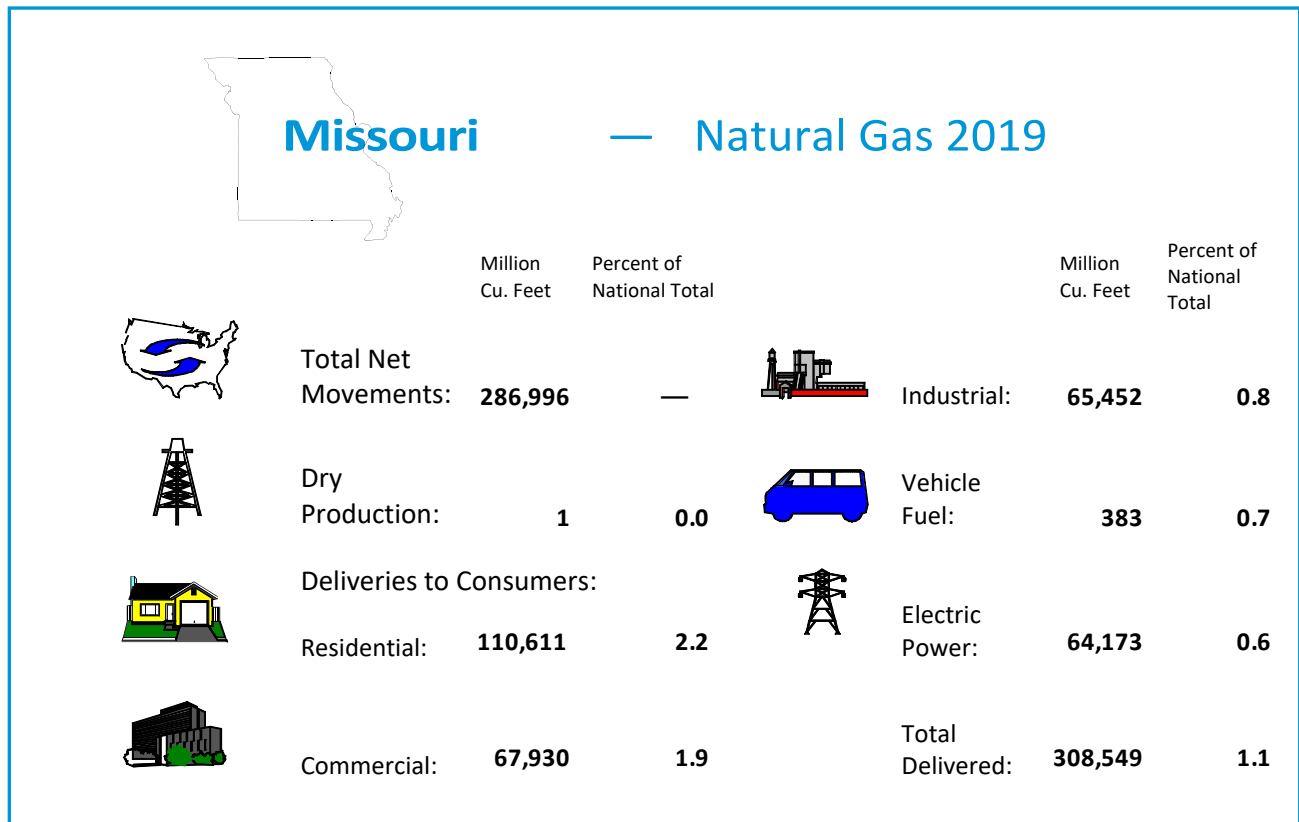


Table S27. Summary statistics for natural gas – Missouri, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	0	0	NA	NA
Gas Wells	NA	5	5	R5	3
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1	1	1	R1	1
From Oil Wells	0	0	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>R1</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	1	1	1	R1	1
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>R1</b>	<b>1</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1	1	1	R1	1
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,474,100	1,345,040	1,288,075	1,464,932	1,315,898
Withdrawals from Storage					
Underground Storage	2,387	2,945	2,541	2,893	3,603
LNG Storage	0	0	0	R1	10
Supplemental Gas Supplies	*	*	*	*	*
Balancing Item	22,514	20,480	R22,178	R40,580	28,938
<b>Total Supply</b>	<b>1,499,002</b>	<b>1,368,467</b>	<b>R1,312,795</b>	<b>R1,508,409</b>	<b>1,348,450</b>

See footnotes at end of table.

Table S27. Summary statistics for natural gas – Missouri, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	267,673	267,170	R261,993	R322,805	316,378
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,228,357	1,098,195	1,048,509	1,181,888	1,028,902
Additions to Storage					
Underground Storage	2,973	3,102	2,293	3,710	3,159
LNG Storage	0	0	0	R7	10
<b>Total Disposition</b>	<b>1,499,002</b>	<b>1,368,467</b>	<b>R1,312,795</b>	<b>R1,508,409</b>	<b>1,348,450</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	NA	NA	NA	NA	NA
Pipeline and Distribution Use <sup>a</sup>	6,387	6,569	6,932	9,360	7,829
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	95,503	87,264	86,865	R113,938	110,611
Commercial	61,389	56,968	57,903	R69,381	67,930
Industrial	65,691	63,630	63,158	R66,744	65,452
Vehicle Fuel	70	260	R163	R405	383
Electric Power	38,633	52,480	46,972	62,977	64,173
<b>Total Delivered to Consumers</b>	<b>261,286</b>	<b>260,601</b>	<b>R255,062</b>	<b>R313,445</b>	<b>308,549</b>
<b>Total Consumption</b>	<b>267,673</b>	<b>267,170</b>	<b>R261,993</b>	<b>R322,805</b>	<b>316,378</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	17,663	15,879	16,401	17,964	17,921
Industrial	57,508	56,135	55,511	R57,552	57,284
<b>Number of Consumers</b>					
Residential	1,369,204	1,374,414	1,386,940	R1,410,178	1,421,619
Commercial	141,439	138,441	135,580	R121,384	114,964
Industrial	3,256	3,177	3,154	3,155	3,130
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	434	411	427	R572	591
Industrial	20,175	20,028	20,025	R21,155	20,911
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.64	4.22	4.63	4.40	4.22
Delivered to Consumers					
Residential	11.60	10.94	11.78	R10.37	10.41
Commercial	9.14	7.89	8.44	R7.96	7.67
Industrial	7.58	6.29	6.64	R6.51	6.20
Electric Power	W	W	W	W	W

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

-- Not applicable.

NA Not available.

R Revised data.

W Withheld.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.

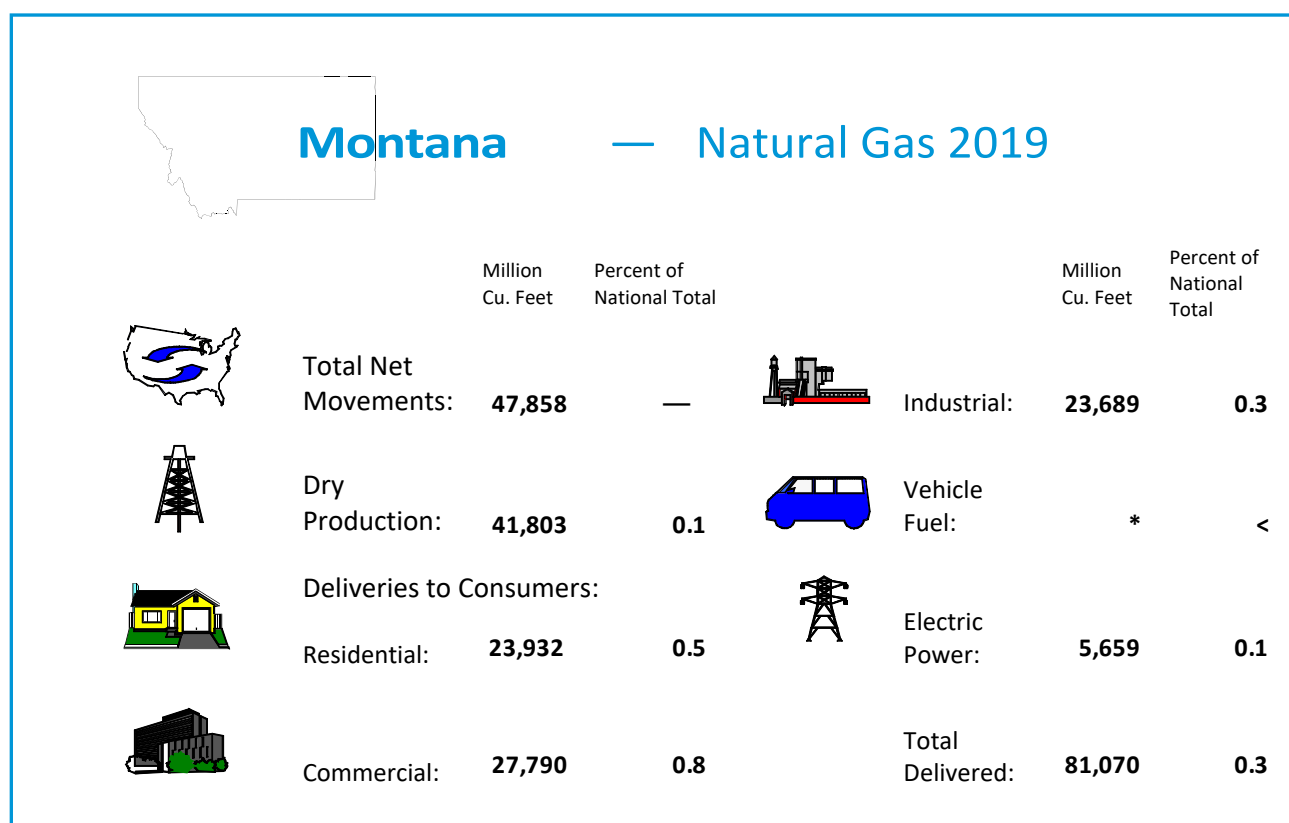


Table S28. Summary statistics for natural gas – Montana, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	2,283	2,177	2,153	R4,039	3,975
Gas Wells	5,651	5,528	5,440	R5,133	5,093
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	12,090	10,219	10,283	R12,751	10,914
From Oil Wells	25,113	22,041	20,698	R25,113	27,933
From Coalbed Wells	333	253	365	R98	56
From Shale Gas Wells	20,704	19,633	18,092	R9,111	9,453
<b>Total</b>	<b>58,240</b>	<b>52,146</b>	<b>49,437</b>	<b>R47,074</b>	<b>48,355</b>
Repressuring	NA	10	6	4	4
Vented and Flared	6,884	4,214	3,121	3,540	5,088
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	51,356	47,921	46,311	R43,530	43,263
NGPL Production	1,730	1,547	1,551	1,434	1,460
<b>Total Dry Production</b>	<b>49,626</b>	<b>46,374</b>	<b>44,760</b>	<b>R42,096</b>	<b>41,803</b>
<b>Supply (million cubic feet)</b>					
Dry Production	49,626	46,374	44,760	R42,096	41,803
Receipts					
Imports	534,807	593,170	549,872	464,207	384,092
Intransit Receipts	0	0	0	0	0
Interstate Receipts	75,789	45,727	33,189	34,547	42,728
Withdrawals from Storage					
Underground Storage	16,628	20,209	26,699	30,793	24,255
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	2,837	-2,820	4,578	R-1,778	-1,670
<b>Total Supply</b>	<b>679,687</b>	<b>702,659</b>	<b>659,098</b>	<b>R569,865</b>	<b>491,208</b>

See footnotes at end of table.

Table S28. Summary statistics for natural gas – Montana, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	75,042	75,037	80,036	87,034 <sup>R</sup>	88,394
Deliveries					
Exports	35	0	0	1	1
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	584,785	600,049	554,722	459,277	378,961
Additions to Storage					
Underground Storage	19,826	27,573	24,340	23,554	23,852
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>679,687</b>	<b>702,659</b>	<b>659,098</b>	<b>856,865</b>	<b>491,208</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	3,016	2,826	2,753 <sup>E</sup>	2,919 <sup>RE</sup>	3,492 <sup>E</sup>
Pipeline and Distribution Use <sup>a</sup>	4,494	4,612	3,789	4,308	3,305
Plant Fuel	639	588	560	508	527
Delivered to Consumers					
Residential	18,912	19,100	21,481	22,619	23,932
Commercial	19,502	21,314	23,374	26,308	27,790
Industrial	21,920	21,233	23,393	25,244	23,689
Vehicle Fuel	1	2	*	*	*
Electric Power	6,558	5,363	4,688	5,129	5,659
<b>Total Delivered to Consumers</b>	<b>66,892</b>	<b>67,011</b>	<b>72,935</b>	<b>79,300</b>	<b>81,070</b>
<b>Total Consumption</b>	<b>75,042</b>	<b>75,037</b>	<b>80,036</b>	<b>87,034</b>	<b>88,394</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	49	80	126	111	100
Commercial	9,272	11,165	11,764	13,918	14,593
Industrial	21,610	20,902	23,059	24,882	23,306
<b>Number of Consumers</b>					
Residential	269,766	272,483	275,360	278,298	281,112
Commercial	35,777	36,287	36,725	37,281	37,757
Industrial	366	361	355	346	342
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	545	587	636	706	736
Industrial	59,891	58,817	65,894	72,961	69,267
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.40	1.85	2.19	1.94	1.90
Exports	12.54	--	--	7.90	1.70
Citygate	3.71	3.05	3.28	3.02	2.66
Delivered to Consumers					
Residential	8.21	7.27	7.62	7.32	7.09
Commercial	8.08	7.13	7.42	7.09	6.89
Industrial	6.50	6.06	6.60	6.42	5.85
Electric Power	W	W	W	W	1.65

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

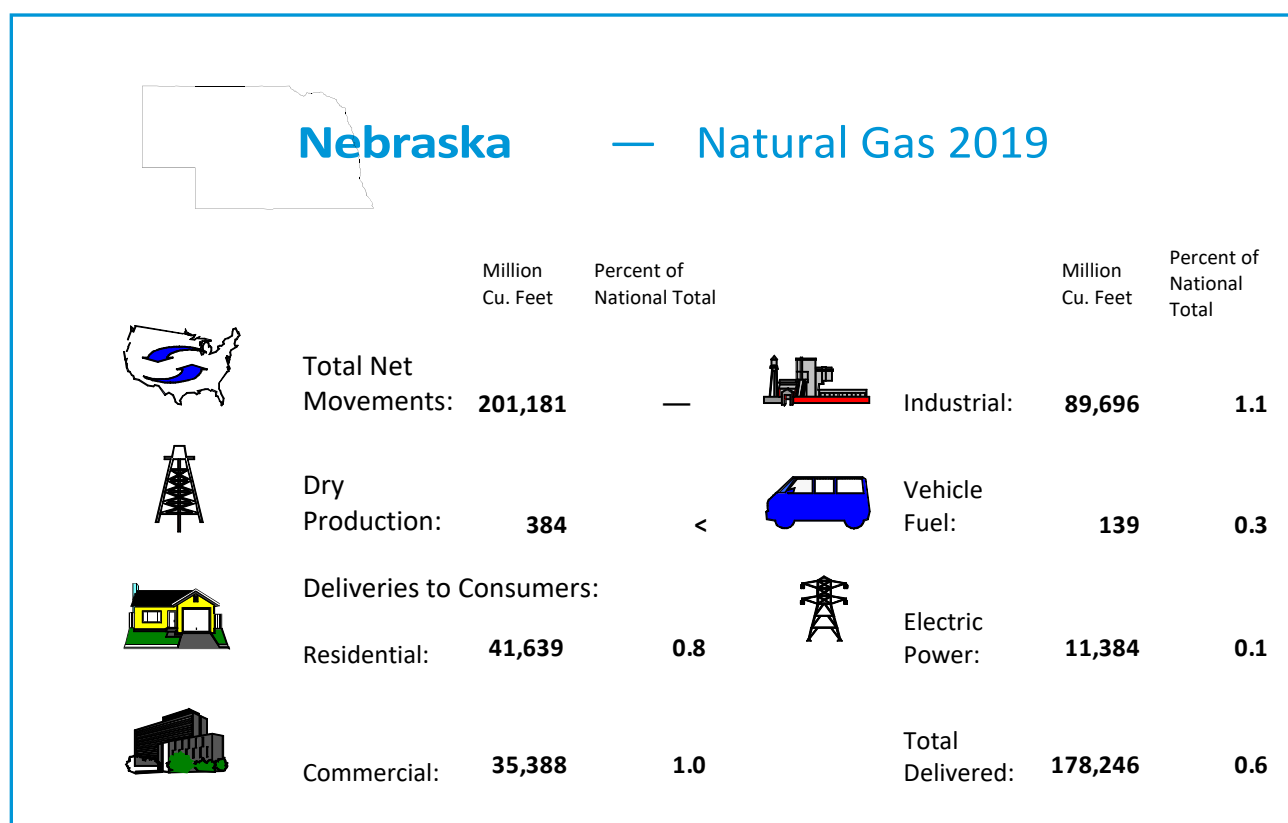


Table S29. Summary statistics for natural gas – Nebraska, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	51	48	35	R1,993	1,955
Gas Wells	140	149	150	R153	147
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	399	126	47	R16	11
From Oil Wells	78	54	48	40	32
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	347	359	R377	342
<b>Total</b>	<b>477</b>	<b>526</b>	<b>455</b>	<b>433</b>	<b>384</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	477	526	455	433	384
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>477</b>	<b>526</b>	<b>455</b>	<b>433</b>	<b>384</b>
<b>Supply (million cubic feet)</b>					
Dry Production	477	526	455	433	384
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,057,454	2,074,184	2,208,888	2,510,906	2,076,203
Withdrawals from Storage					
Underground Storage	7,272	7,886	9,113	8,596	7,794
LNG Storage	377	230	345	294	397
Supplemental Gas Supplies	29	68	770	622	161
Balancing Item	-12,176	7,632	R49,970	R-56,491	-15,141
<b>Total Supply</b>	<b>2,053,434</b>	<b>2,090,526</b>	<b>R2,269,539</b>	<b>R2,464,360</b>	<b>2,069,799</b>

See footnotes at end of table.



Table S29. Summary statistics for natural gas – Nebraska, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	161,189	163,362	R166,286	R185,949	185,260
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,883,576	1,919,938	2,095,153	2,269,857	1,875,023
Additions to Storage					
Underground Storage	8,058	7,101	7,847	8,132	9,160
LNG Storage	611	125	252	422	356
<b>Total Disposition</b>	<b>2,053,434</b>	<b>2,090,526</b>	<b>R2,269,539</b>	<b>R2,464,360</b>	<b>2,069,799</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E90	E95	E79	RE78	E69
Pipeline and Distribution Use <sup>a</sup>	7,059	6,352	7,291	9,280	6,945
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	34,663	33,050	34,069	42,379	41,639
Commercial	29,464	26,971	29,018	35,349	35,388
Industrial	85,604	91,021	89,521	89,516	89,696
Vehicle Fuel	54	82	R141	R150	139
Electric Power	4,255	5,791	6,168	9,196	11,384
<b>Total Delivered to Consumers</b>	<b>154,040</b>	<b>156,916</b>	<b>R158,916</b>	<b>R176,591</b>	<b>178,246</b>
<b>Total Consumption</b>	<b>161,189</b>	<b>163,362</b>	<b>R166,286</b>	<b>R185,949</b>	<b>185,260</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	4,216	4,135	4,251	5,009	5,122
Commercial	12,939	11,184	13,022	15,469	15,726
Industrial	79,556	85,335	84,101	84,809	84,746
<b>Number of Consumers</b>					
Residential	525,165	535,245	533,844	538,069	553,265
Commercial	57,521	58,226	58,538	58,786	59,808
Industrial	8,868	8,847	5,821	5,379	5,311
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	512	463	496	601	592
Industrial	9,653	10,288	15,379	16,642	16,889
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.32	3.75	4.31	4.11	3.65
Delivered to Consumers					
Residential	8.86	8.01	9.01	8.54	7.90
Commercial	6.40	5.45	6.37	6.28	5.83
Industrial	4.56	4.04	4.54	4.48	4.27
Electric Power	3.97	3.31	4.23	3.77	3.12

-- Not applicable.

&lt; 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; Enverus DrillingInfo; and EIA estimates based on historical data.

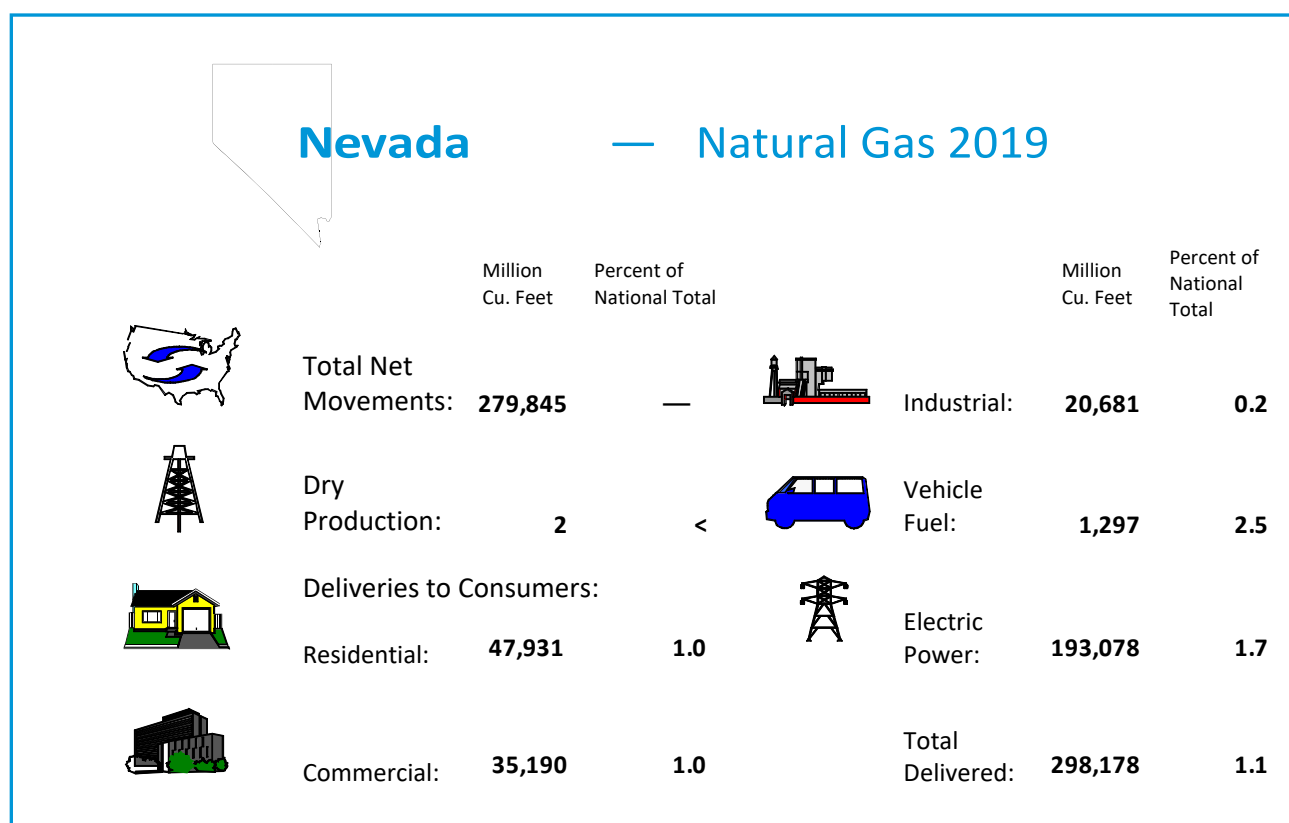


Table S30. Summary statistics for natural gas – Nevada, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	4	5	5	R52	54
Gas Wells	1	0	1	0	2
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1	*	*	0	*
From Oil Wells	4	3	3	3	2
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</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	4	3	3	3	2
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>2</b>
<b>Supply (million cubic feet)</b>					
Dry Production	4	3	3	3	2
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,139,721	1,068,897	1,038,515	1,024,725	1,082,508
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	100	97	210	86	110
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	7,333	8,686	R8,872	R18,981	22,499
<b>Total Supply</b>	<b>1,147,158</b>	<b>1,077,682</b>	<b>R1,047,600</b>	<b>R1,043,795</b>	<b>1,105,119</b>

See footnotes at end of table.

Table S30. Summary statistics for natural gas – Nevada, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	300,002	304,181	R293,849	R299,783	302,373
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	847,056	773,401	753,548	743,926	802,663
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	101	100	204	86	83
<b>Total Disposition</b>	<b>1,147,158</b>	<b>1,077,682</b>	<b>R1,047,600</b>	<b>R1,043,795</b>	<b>1,105,119</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E4	E3	E3	E3	E2
Pipeline and Distribution Use <sup>a</sup>	4,563	3,856	3,780	3,945	4,194
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	37,029	39,075	40,911	41,837	47,931
Commercial	29,873	31,125	32,200	32,772	35,190
Industrial	17,724	18,327	19,269	20,153	20,681
Vehicle Fuel	1,117	1,894	R1,145	R1,233	1,297
Electric Power	209,692	209,901	196,541	199,840	193,078
<b>Total Delivered to Consumers</b>	<b>295,435</b>	<b>300,323</b>	<b>R290,066</b>	<b>R295,836</b>	<b>298,178</b>
<b>Total Consumption</b>	<b>300,002</b>	<b>304,181</b>	<b>R293,849</b>	<b>R299,783</b>	<b>302,373</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	12,581	12,926	13,167	13,558	13,990
Industrial	15,554	16,002	16,484	17,298	17,669
<b>Number of Consumers</b>					
Residential	824,039	838,859	854,518	871,236	887,612
Commercial	42,860	43,422	43,966	44,615	45,373
Industrial	215	201	225	231	216
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	697	717	732	735	776
Industrial	82,436	91,181	85,641	87,243	95,747
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.06	3.73	4.13	3.99	4.11
Delivered to Consumers					
Residential	11.82	10.23	8.82	9.24	9.50
Commercial	8.66	6.84	5.71	6.34	6.49
Industrial	8.07	5.90	5.06	5.35	5.81
Electric Power	3.34	3.02	3.51	3.28	3.20

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

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

R 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; Enverus DrillingInfo; and EIA estimates based on historical data.





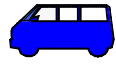



		Million Cu. Feet	Percent of National Total			Million Cu. Feet	Percent of National Total
 <b>New Hampshire — Natural Gas 2019</b>							
	Total Net Movements:	<b>58,249</b>	—		Industrial:	<b>9,834</b>	<b>0.1</b>
	Dry Production:	<b>0</b>	<b>0.0</b>		Vehicle Fuel:	<b>1</b>	<b>&lt;</b>
	Deliveries to Consumers: Residential:	<b>8,034</b>	<b>0.2</b>		Electric Power:	<b>25,460</b>	<b>0.2</b>
	Commercial:	<b>10,135</b>	<b>0.3</b>		Total Delivered:	<b>53,464</b>	<b>0.2</b>

Table S31. Summary statistics for natural gas – New Hampshire, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	77,866	68,545	65,257	93,181	100,086
Intransit Receipts	0	374	497	0	0
Interstate Receipts	106,024	78,360	82,757	183,361	183,726
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	241	168	124	192	229
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-5,542	-1,458	-8,373	-7,161	-4,626
<b>Total Supply</b>	<b>178,589</b>	<b>145,989</b>	<b>140,261</b>	<b>269,573</b>	<b>279,414</b>

See footnotes at end of table.

Table S31. Summary statistics for natural gas – New Hampshire, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	68,682	57,957	52,071	R49,888	53,624
Deliveries					
Exports	735	0	889	705	1,992
Intransit Deliveries	0	0	0	*	0
Interstate Deliveries	108,931	87,859	87,181	218,784	223,571
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	240	172	121	195	227
<b>Total Disposition</b>	<b>178,589</b>	<b>145,989</b>	<b>140,261</b>	<b>R269,573</b>	<b>279,414</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	86	193	186	146	160
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	7,842	6,861	7,331	8,134	8,034
Commercial	9,630	8,509	9,078	10,129	10,135
Industrial	8,386	8,454	9,499	9,916	9,834
Vehicle Fuel	65	99	2	*	1
Electric Power	42,673	33,841	25,975	21,563	25,460
<b>Total Delivered to Consumers</b>	<b>68,596</b>	<b>57,765</b>	<b>51,885</b>	<b>R49,742</b>	<b>53,464</b>
<b>Total Consumption</b>	<b>68,682</b>	<b>57,957</b>	<b>52,071</b>	<b>R49,888</b>	<b>53,624</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	4,008	3,941	4,174	4,416	4,290
Industrial	7,574	7,969	9,032	9,116	9,115
<b>Number of Consumers</b>					
Residential	102,567	104,484	105,540	107,447	109,303
Commercial	18,185	18,571	18,507	18,696	19,076
Industrial	193	185	186	193	194
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	530	458	491	542	531
Industrial	43,452	45,698	51,069	51,376	50,693
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	5.18	3.42	4.19	5.08	3.54
Exports	2.96	--	2.22	10.30	8.73
Citygate	7.64	5.30	5.86	7.12	5.74
Delivered to Consumers					
Residential	16.18	14.25	14.55	15.35	15.75
Commercial	13.63	11.36	11.71	12.72	12.48
Industrial	10.33	8.59	9.09	9.81	9.45
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; Enverus DrillingInfo; and EIA estimates based on historical data.

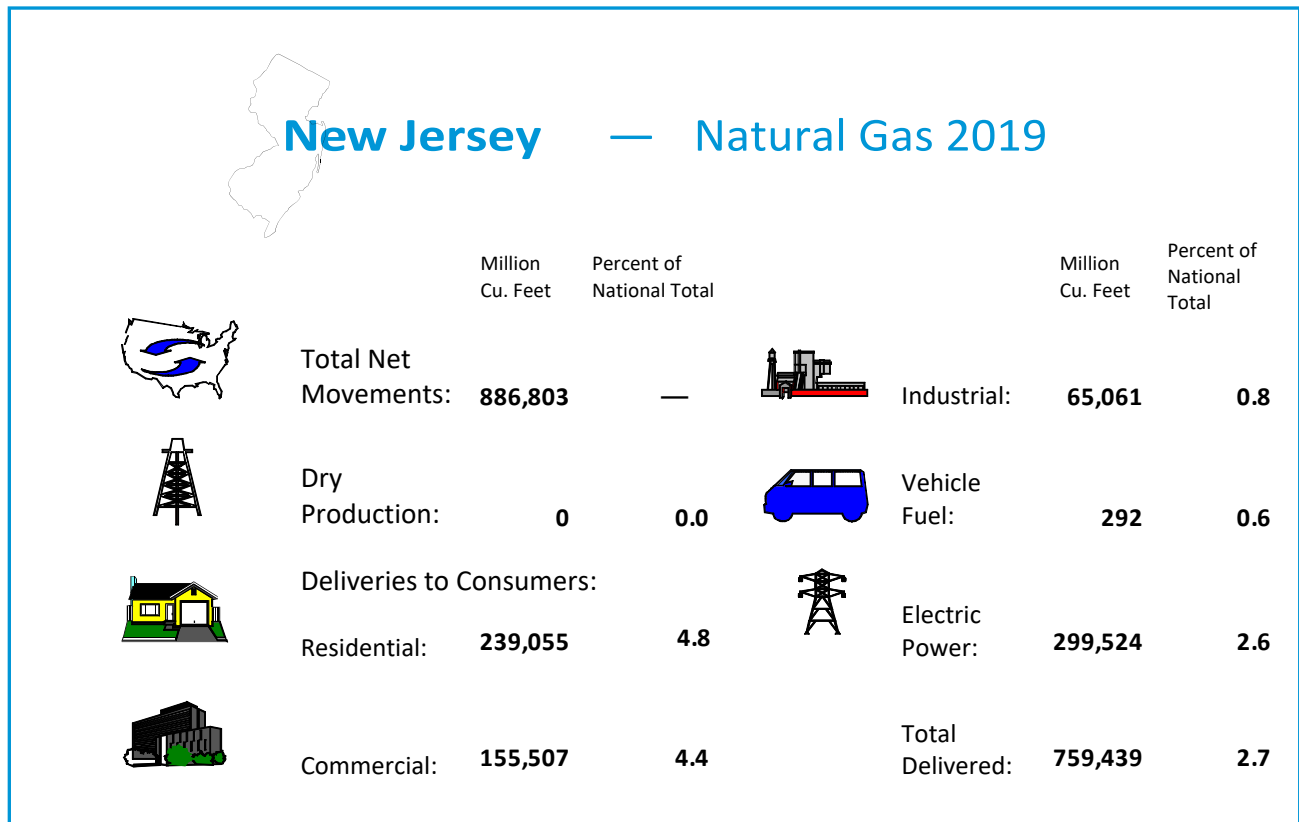


Table S32. Summary statistics for natural gas – New Jersey, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,701,848	1,657,930	1,718,923	1,634,610	1,699,035
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	4,452	4,674	4,104	4,047	3,584
Supplemental Gas Supplies	463	299	0	0	0
Balancing Item	-138,648	-160,056	R-156,996	R-124,792	-119,387
<b>Total Supply</b>	<b>1,568,114</b>	<b>1,502,847</b>	<b>R1,566,031</b>	<b>R1,513,865</b>	<b>1,583,231</b>

See footnotes at end of table.

Table S32. Summary statistics for natural gas – New Jersey, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	745,789	762,958	R706,589	R770,284	766,824
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	816,329	733,918	854,697	737,708	812,232
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	5,997	5,971	4,744	5,873	4,175
<b>Total Disposition</b>	<b>1,568,114</b>	<b>1,502,847</b>	<b>R1,566,031</b>	<b>R1,513,865</b>	<b>1,583,231</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	6,376	6,125	5,681	5,464	7,386
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	237,104	215,510	221,608	247,585	239,055
Commercial	163,223	153,096	148,948	167,351	155,507
Industrial	55,368	60,910	54,298	64,167	65,061
Vehicle Fuel	271	335	R402	R421	292
Electric Power	283,447	326,982	275,653	285,296	299,524
<b>Total Delivered to Consumers</b>	<b>739,413</b>	<b>756,833</b>	<b>700,909</b>	<b>R764,821</b>	<b>759,439</b>
<b>Total Consumption</b>	<b>745,789</b>	<b>762,958</b>	<b>R706,589</b>	<b>R770,284</b>	<b>766,824</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	15,626	12,263	11,783	11,247	8,475
Commercial	95,586	95,958	85,366	98,428	85,199
Industrial	51,582	57,712	50,730	60,291	60,833
<b>Number of Consumers</b>					
Residential	2,728,340	2,753,463	2,784,377	2,816,414	2,844,264
Commercial	241,417	242,788	244,910	R246,103	246,963
Industrial	7,019	6,951	6,822	R6,972	6,927
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	676	631	608	680	630
Industrial	7,888	8,763	7,959	R9,204	9,392
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.87	3.93	4.27	4.68	4.83
Delivered to Consumers					
Residential	8.32	8.30	9.14	9.09	9.73
Commercial	8.50	7.93	9.14	9.01	9.05
Industrial	8.09	6.59	7.92	8.03	7.63
Electric Power	2.98	2.20	2.83	3.18	2.91

-- Not applicable.

R 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; Enverus DrillingInfo; and EIA estimates based on historical data.

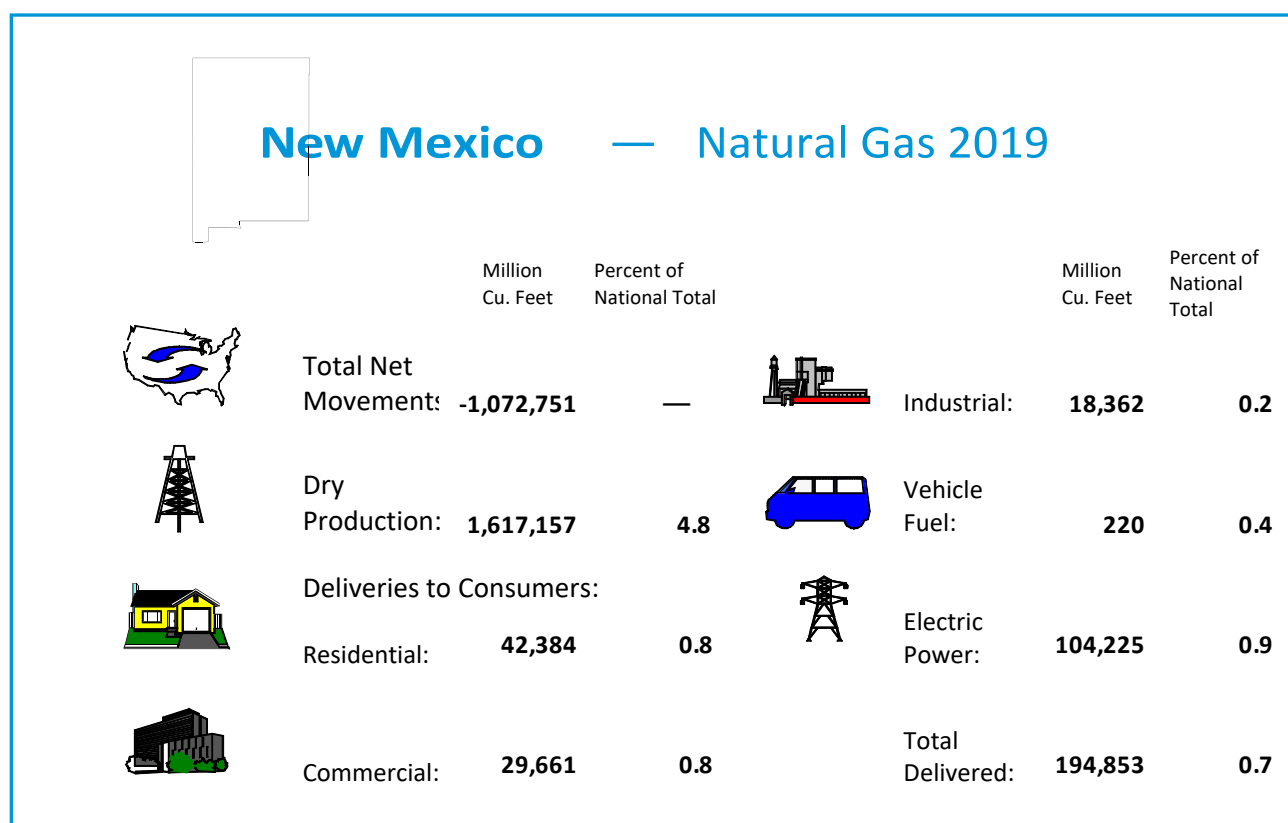


Table S33. Summary statistics for natural gas – New Mexico, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	14,617	13,879	13,370	17,064	16,455
Gas Wells	40,578	40,502	40,409	39,152	39,104
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	499,504	342,339	316,914	523,228	503,314
From Oil Wells	251,149	254,940	224,149	78,929	87,842
From Coalbed Wells	281,535	254,085	235,324	235,102	225,785
From Shale Gas Wells	264,606	431,302	546,632	703,725	1,035,778
<b>Total</b>	<b>1,296,793</b>	<b>1,282,666</b>	<b>1,323,019</b>	<b>1,540,984</b>	<b>1,852,719</b>
Repressuring	26,382	26,829	5,738	4,830	3,007
Vented and Flared	24,850	25,680	17,494	37,413	36,228
Nonhydrocarbon Gases Removed	416	510	55	5,659	26,150
Marketed Production	1,245,145	1,229,647	1,299,732	1,493,082	1,787,334
NGPL Production	93,652	89,821	96,526	125,141	170,177
<b>Total Dry Production</b>	<b>1,151,493</b>	<b>1,139,826</b>	<b>1,203,206</b>	<b>1,367,940</b>	<b>1,617,157</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,151,493	1,139,826	1,203,206	1,367,940	1,617,157
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	766,409	649,110	527,216	631,002	753,621
Withdrawals from Storage					
Underground Storage	6,188	12,555	22,897	23,619	13,832
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-85,576	6,470	36,300	-62,757	-235,873
<b>Total Supply</b>	<b>1,838,514</b>	<b>1,807,962</b>	<b>1,789,619</b>	<b>1,959,805</b>	<b>2,148,737</b>

See footnotes at end of table.



Table S33. Summary statistics for natural gas – New Mexico, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	250,518	247,761	R239,305	R271,547	296,753
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,561,911	1,548,315	1,539,168	1,674,384	1,826,372
Additions to Storage					
Underground Storage	26,085	11,886	11,146	13,874	25,611
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,838,514</b>	<b>1,807,962</b>	<b>R1,789,619</b>	<b>R1,959,805</b>	<b>2,148,737</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	50,478	46,671	E42,227	RE40,029	E43,335
Pipeline and Distribution Use <sup>a</sup>	8,640	8,416	8,723	9,903	12,106
Plant Fuel	36,789	37,653	43,656	43,798	46,460
Delivered to Consumers					
Residential	33,130	32,577	29,993	34,438	42,384
Commercial	25,038	24,954	23,624	25,948	29,661
Industrial	17,937	16,109	15,412	18,769	18,362
Vehicle Fuel	170	107	R212	R224	220
Electric Power	78,337	81,274	75,459	98,438	104,225
<b>Total Delivered to Consumers</b>	<b>154,611</b>	<b>155,021</b>	<b>R144,699</b>	<b>R177,817</b>	<b>194,853</b>
<b>Total Consumption</b>	<b>250,518</b>	<b>247,761</b>	<b>R239,305</b>	<b>R271,547</b>	<b>296,753</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	11	10	11	12	12
Commercial	11,219	11,395	10,878	11,383	12,022
Industrial	16,509	14,655	14,387	17,675	16,760
<b>Number of Consumers</b>					
Residential	578,769	582,888	586,688	592,775	594,859
Commercial	50,584	50,737	51,029	51,222	51,179
Industrial	116	111	92	82	91
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	495	492	463	507	580
Industrial	154,631	145,123	167,519	228,896	201,778
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.32	3.05	3.51	3.05	2.56
Delivered to Consumers					
Residential	8.63	8.05	9.22	7.89	6.40
Commercial	6.32	5.68	6.59	5.57	4.56
Industrial	4.62	4.18	5.06	3.72	3.48
Electric Power	3.21	3.07	3.58	2.53	1.30

-- Not applicable.

E Estimated data.

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; Enverus Drillinginfo; and EIA estimates based on historical data.

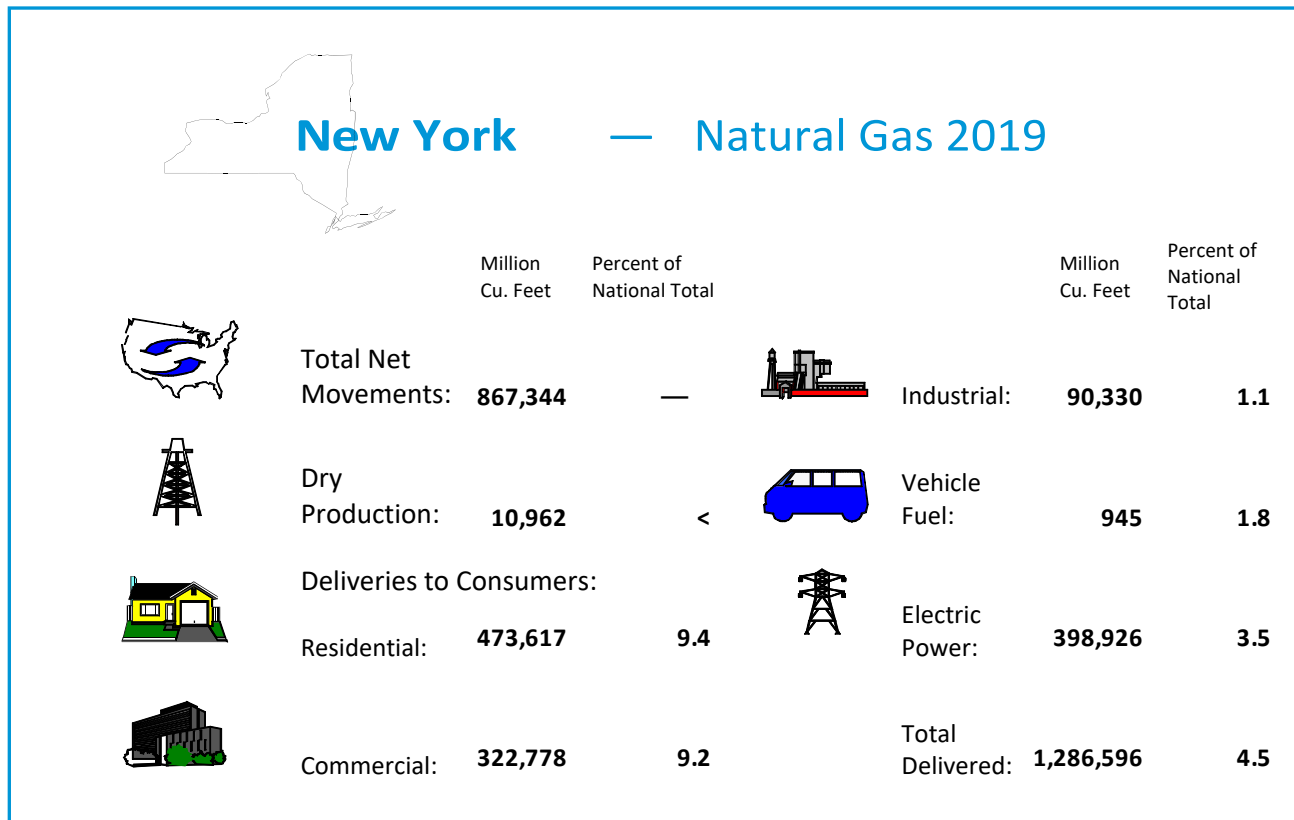


Table S34. Summary statistics for natural gas – New York, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	1,697	1,838	1,433	R2,789	2,084
Gas Wells	7,605	7,624	7,334	R7,192	7,186
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	17,111	13,256	11,246	R10,420	10,676
From Oil Wells	214	253	129	R221	286
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	14	20	R12	0
<b>Total</b>	<b>17,325</b>	<b>13,523</b>	<b>11,395</b>	<b>R10,653</b>	<b>10,962</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	17,325	13,523	11,395	R10,653	10,962
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>17,325</b>	<b>13,523</b>	<b>11,395</b>	<b>R10,653</b>	<b>10,962</b>
<b>Supply (million cubic feet)</b>					
Dry Production	17,325	13,523	11,395	R10,653	10,962
Receipts					
Imports	190,194	208,511	149,227	191,792	175,765
Intransit Receipts	0	0	0	0	0
Interstate Receipts	2,389,416	2,396,260	2,456,908	R1,853,038	1,980,146
Withdrawals from Storage					
Underground Storage	71,653	94,466	89,893	94,714	76,395
LNG Storage	1,569	956	1,231	791	815
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-149,343	-190,616	R-212,140	R503,468	448,854
<b>Total Supply</b>	<b>2,520,814</b>	<b>2,523,101</b>	<b>R2,496,514</b>	<b>R2,654,457</b>	<b>2,692,937</b>

See footnotes at end of table.

Table S34. Summary statistics for natural gas – New York, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	1,353,385	1,296,270	R1,237,311	R1,350,443	1,312,031
Deliveries					
Exports	188,634	288,980	286,338	275,654	276,594
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	889,203	861,276	878,812	946,746	1,011,973
Additions to Storage					
Underground Storage	87,575	75,233	93,013	80,521	91,709
LNG Storage	2,016	1,341	1,040	1,093	629
<b>Total Disposition</b>	<b>2,520,814</b>	<b>2,523,101</b>	<b>R2,496,514</b>	<b>R2,654,457</b>	<b>2,692,937</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E277	E216	E182	RE170	E175
Pipeline and Distribution Use <sup>a</sup>	31,703	23,914	R24,890	26,482	25,261
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	452,166	412,467	R432,566	485,693	473,617
Commercial	311,207	302,572	R310,319	330,213	322,778
Industrial	83,058	80,850	R82,848	91,430	90,330
Vehicle Fuel	3,388	3,825	R1,016	R960	945
Electric Power	471,586	472,427	385,490	415,495	398,926
<b>Total Delivered to Consumers</b>	<b>1,321,405</b>	<b>1,272,140</b>	<b>R1,212,239</b>	<b>R1,323,790</b>	<b>1,286,596</b>
<b>Total Consumption</b>	<b>1,353,385</b>	<b>1,296,270</b>	<b>R1,237,311</b>	<b>R1,350,443</b>	<b>1,312,031</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	130,710	114,419	115,744	125,815	115,546
Commercial	199,841	198,385	199,225	206,234	199,130
Industrial	77,911	76,188	R78,048	86,152	85,107
<b>Number of Consumers</b>					
Residential	4,439,247	4,484,005	R4,492,315	4,523,141	4,545,244
Commercial	397,671	401,944	R401,143	405,066	410,386
Industrial	6,031	6,466	6,650	6,867	7,049
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	783	753	774	815	787
Industrial	13,772	12,504	12,458	13,314	12,815
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	4.98	3.12	4.13	4.47	3.43
Exports	3.06	2.50	2.94	3.03	2.51
Citygate	4.15	3.57	4.29	4.87	4.25
Delivered to Consumers					
Residential	11.20	10.84	12.04	12.37	12.61
Commercial	6.86	6.19	6.87	7.36	7.21
Industrial	6.62	5.92	7.21	7.83	7.70
Electric Power	3.51	2.76	3.46	3.87	3.03

<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; Enverus DrillingInfo; and EIA estimates based on historical data.





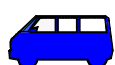



North Carolina		—		Natural Gas 2019	
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
	Total Net Movements: <b>595,836</b>	—		Industrial: <b>119,114</b>	<b>1.4</b>
	Dry Production: <b>0</b>	<b>0.0</b>		Vehicle Fuel: <b>1,560</b>	<b>3.1</b>
	Deliveries to Consumers: Residential: <b>67,948</b>	<b>1.4</b>		Electric Power: <b>307,876</b>	<b>2.7</b>
	Commercial: <b>57,310</b>	<b>1.6</b>		Total Delivered: <b>553,808</b>	<b>2.0</b>

Table S35. Summary statistics for natural gas – North Carolina, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	549,212	576,220	545,883	620,787	595,836
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	6,917	6,703	5,957	6,202	4,916
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-44,557	-54,866	R-43,937	R-37,238	-39,127
<b>Total Supply</b>	<b>511,573</b>	<b>528,057</b>	<b>R507,904</b>	<b>R589,751</b>	<b>561,624</b>

See footnotes at end of table.

Table S35. Summary statistics for natural gas – North Carolina, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	498,576	522,002	R502,567	R582,418	556,490
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	5,379	0	0	0	0
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	7,617	6,055	5,337	7,333	5,135
<b>Total Disposition</b>	<b>511,573</b>	<b>528,057</b>	<b>R507,904</b>	<b>R589,751</b>	<b>561,624</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	4,340	2,592	2,322	2,903	2,682
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	64,523	64,547	59,933	73,262	67,948
Commercial	55,114	55,876	53,726	57,989	57,310
Industrial	105,103	105,504	107,373	116,776	119,114
Vehicle Fuel	141	210	R972	R1,369	1,560
Electric Power	269,354	293,272	278,240	330,119	307,876
<b>Total Delivered to Consumers</b>	<b>494,236</b>	<b>519,409</b>	<b>R500,245</b>	<b>R579,515</b>	<b>553,808</b>
<b>Total Consumption</b>	<b>498,576</b>	<b>522,002</b>	<b>R502,567</b>	<b>R582,418</b>	<b>556,490</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	9,236	9,425	8,816	7,528	7,775
Industrial	93,828	94,278	95,736	103,557	104,661
<b>Number of Consumers</b>					
Residential	1,206,870	1,231,366	1,255,541	1,279,791	1,304,584
Commercial	121,842	123,194	124,891	126,541	127,848
Industrial	2,624	2,668	2,687	2,666	2,681
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	452	454	430	458	448
Industrial	40,054	39,544	39,960	43,802	44,429
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.81	3.44	3.92	4.13	3.85
Delivered to Consumers					
Residential	11.57	11.31	13.29	12.11	12.88
Commercial	8.27	7.71	8.92	8.48	8.76
Industrial	6.34	5.43	6.24	6.18	5.78
Electric Power	W	W	W	4.43	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; Enverus DrillingInfo; and EIA estimates based on historical data.

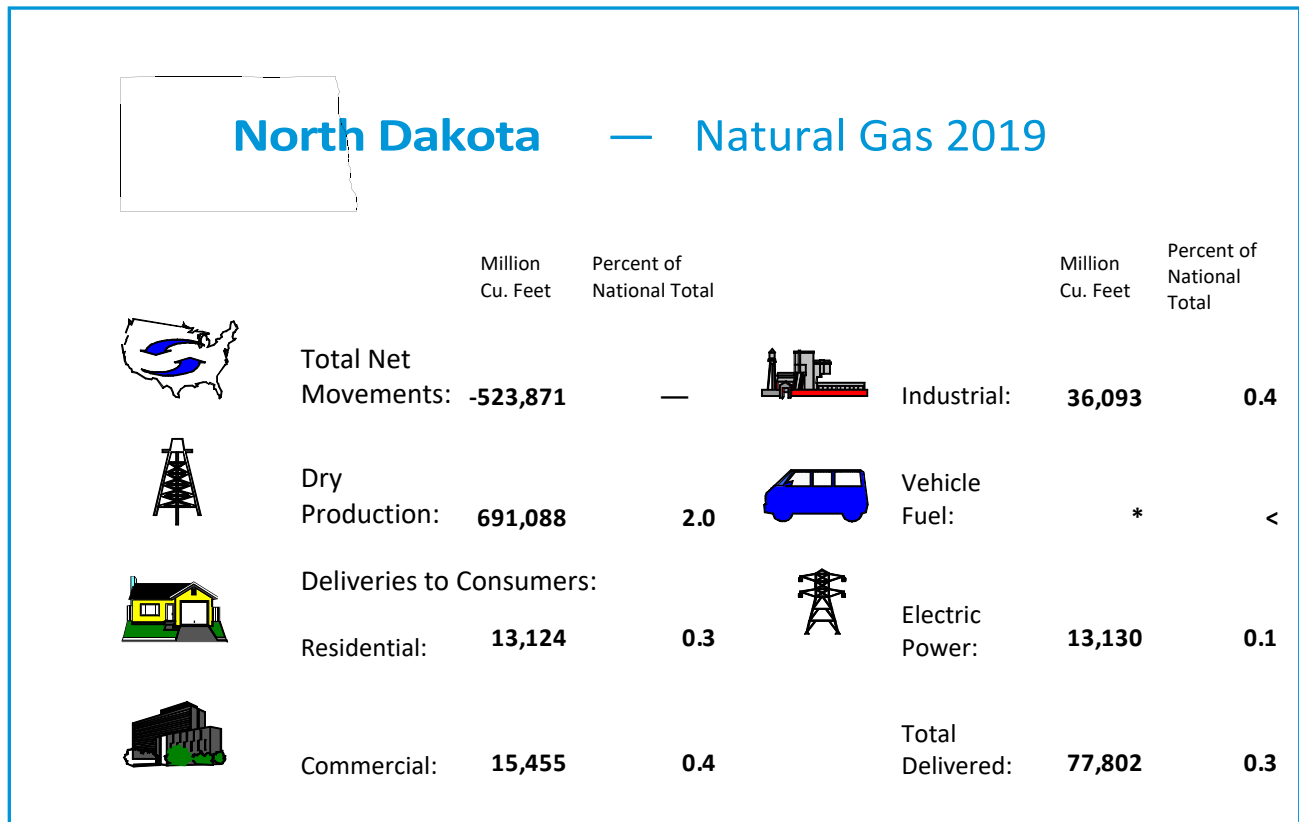


Table S36. Summary statistics for natural gas – North Dakota, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	12,786	13,257	13,986	<sup>R</sup> 14,386	14,793
Gas Wells	455	454	506	<sup>R</sup> 923	1,311
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	17,900	16,817	14,891	<sup>R</sup> 14,300	12,608
From Oil Wells	11,561	10,138	9,186	<sup>R</sup> 26,966	26,462
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	555,171	581,894	664,524	<sup>R</sup> 819,550	1,022,836
<b>Total</b>	<b>584,632</b>	<b>608,849</b>	<b>688,600</b>	<b><sup>R</sup>860,817</b>	<b>1,061,905</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	106,565	70,045	88,555	<sup>R</sup> 148,501	205,168
Nonhydrocarbon Gases Removed	6,708	6,807	6,047	<sup>R</sup> 5,764	4,986
Marketed Production	471,360	531,997	593,998	<sup>R</sup> 706,552	851,750
NGPL Production	102,118	119,946	129,671	140,239	160,662
<b>Total Dry Production</b>	<b>369,242</b>	<b>412,051</b>	<b>464,327</b>	<b><sup>R</sup>566,313</b>	<b>691,088</b>
<b>Supply (million cubic feet)</b>					
Dry Production	369,242	412,051	464,327	<sup>R</sup> 566,313	691,088
Receipts					
Imports	419,835	493,100	489,868	487,071	460,986
Intransit Receipts	57,880	60,871	0	<sup>R</sup> 1	0
Interstate Receipts	580,676	584,729	537,994	450,021	367,815
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	48,601	48,052	56,107	58,818	50,806
Balancing Item	-21,828	-110,861	-71,749	<sup>R</sup> -63,459	-83,300
<b>Total Supply</b>	<b>1,454,407</b>	<b>1,487,942</b>	<b>1,476,547</b>	<b><sup>R</sup>1,498,765</b>	<b>1,487,394</b>

See footnotes at end of table.

Table S36. Summary statistics for natural gas – North Dakota, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	97,725	102,322	109,440	R126,325	134,722
Deliveries					
Exports	5	3	5	5	488
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,356,678	1,385,617	1,367,103	1,372,435	1,352,184
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,454,407</b>	<b>1,487,942</b>	<b>1,476,547</b>	<b>R1,498,765</b>	<b>1,487,394</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E10,965	E11,794	E13,427	RE16,356	E20,176
Pipeline and Distribution Use <sup>a</sup>	14,302	14,389	18,663	20,583	17,332
Plant Fuel	11,380	11,718	14,028	17,306	19,412
Delivered to Consumers					
Residential	10,552	10,059	11,015	12,681	13,124
Commercial	12,317	11,810	12,957	14,454	15,455
Industrial	31,660	31,232	32,127	35,072	36,093
Vehicle Fuel	1	1	*	*	*
Electric Power	6,546	11,320	7,223	9,873	13,130
<b>Total Delivered to Consumers</b>	<b>61,077</b>	<b>64,421</b>	<b>63,322</b>	<b>72,080</b>	<b>77,802</b>
<b>Total Consumption</b>	<b>97,725</b>	<b>102,322</b>	<b>109,440</b>	<b>R126,325</b>	<b>134,722</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	855	849	948	1,010	998
Industrial	19,380	21,356	20,875	21,694	22,265
<b>Number of Consumers</b>					
Residential	141,465	143,309	144,881	146,336	148,015
Commercial	21,345	22,023	22,474	22,880	23,280
Industrial	286	286	274	272	270
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	577	536	577	632	664
Industrial	110,701	109,201	117,253	128,940	133,679
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.39	2.08	2.49	2.39	1.97
Exports	9.13	7.89	8.05	8.86	1.77
Citygate	4.46	3.88	4.28	3.82	3.57
Delivered to Consumers					
Residential	8.15	7.21	7.64	7.20	7.00
Commercial	6.62	5.45	6.00	5.90	5.67
Industrial	3.13	2.62	3.15	3.29	2.82
Electric Power	8.39	2.69	4.00	3.02	3.50

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

< 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; Enverus DrillingInfo; and EIA estimates based on historical data.

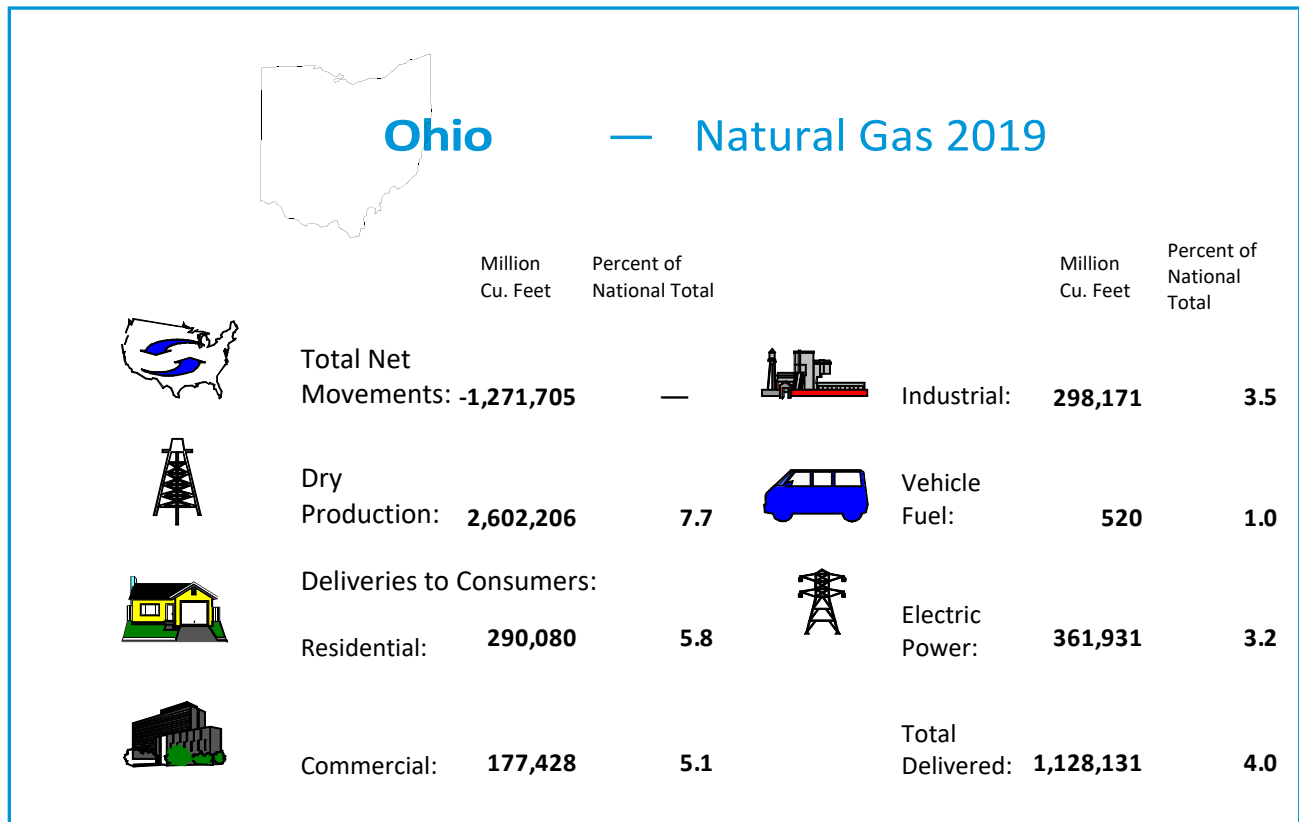


Table S37. Summary statistics for natural gas – Ohio, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	6,756	6,591	6,174	R12,573	10,491
Gas Wells	30,794	32,013	30,487	R29,633	26,894
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	11,642	43,386	69,920	R44,150	49,998
From Oil Wells	39,466	4,181	3,982	R4,432	5,133
From Coalbed Wells	0	0	0	R9	5
From Shale Gas Wells	956,162	1,389,718	1,717,456	R2,354,791	2,599,049
<b>Total</b>	<b>1,007,270</b>	<b>1,437,285</b>	<b>1,791,359</b>	<b>R2,403,382</b>	<b>2,654,186</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	1,007,270	1,437,285	1,791,359	R2,403,382	2,654,186
NGPL Production	59,490	70,451	59,669	62,570	51,980
<b>Total Dry Production</b>	<b>947,780</b>	<b>1,366,834</b>	<b>1,731,690</b>	<b>R2,340,812</b>	<b>2,602,206</b>
<b>Supply (million cubic feet)</b>					
Dry Production	947,780	1,366,834	1,731,690	R2,340,812	2,602,206
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,886,964	1,843,006	2,074,896	R2,107,493	2,154,847
Withdrawals from Storage					
Underground Storage	139,410	167,820	155,415	156,952	147,756
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	467	236	385	388	383
Balancing Item	99,655	71,121	R158,057	R-41,184	-136,465
<b>Total Supply</b>	<b>3,074,276</b>	<b>3,449,017</b>	<b>R4,120,443</b>	<b>R4,564,461</b>	<b>4,768,727</b>

See footnotes at end of table.



Table S37. Summary statistics for natural gas – Ohio, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	966,492	928,492	R948,324	R1,162,745	1,179,077
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,935,349	2,370,095	3,026,298	3,249,605	3,426,553
Additions to Storage					
Underground Storage	172,435	150,430	145,821	152,112	163,098
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>3,074,276</b>	<b>3,449,017</b>	<b>R4,120,443</b>	<b>R4,564,461</b>	<b>4,768,727</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E6,548	E10,223	E12,648	RE16,692	E18,434
Pipeline and Distribution Use <sup>a</sup>	19,831	17,679	29,231	28,646	29,469
Plant Fuel	3,464	3,542	5,011	4,578	3,043
Delivered to Consumers					
Residential	285,306	255,826	258,699	R301,232	290,080
Commercial	166,602	152,478	156,979	R178,992	177,428
Industrial	276,004	275,358	277,767	R309,181	298,171
Vehicle Fuel	516	858	R527	R497	520
Electric Power	208,222	212,528	207,462	322,926	361,931
<b>Total Delivered to Consumers</b>	<b>936,649</b>	<b>897,048</b>	<b>R901,434</b>	<b>R1,112,829</b>	<b>1,128,131</b>
<b>Total Consumption</b>	<b>966,492</b>	<b>928,492</b>	<b>R948,324</b>	<b>R1,162,745</b>	<b>1,179,077</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	228,054	206,924	212,814	250,584	242,340
Commercial	152,186	140,349	144,934	164,488	163,372
Industrial	270,467	269,898	275,306	R306,441	295,349
<b>Number of Consumers</b>					
Residential	3,294,010	3,326,608	3,336,219	R3,353,692	3,340,186
Commercial	269,981	267,386	267,970	R268,546	269,341
Industrial	6,502	5,838	5,817	R5,820	5,696
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	617	570	586	R667	659
Industrial	42,449	47,166	47,751	R53,124	52,347
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.49	3.27	3.96	3.97	3.60
Delivered to Consumers					
Residential	9.51	9.03	9.72	9.10	9.58
Commercial	6.48	5.74	6.11	5.92	5.97
Industrial	5.35	4.81	6.71	R6.57	6.21
Electric Power	2.42	2.36	3.07	3.30	2.56

-- 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; Enverus DrillingInfo; and EIA estimates based on historical data.

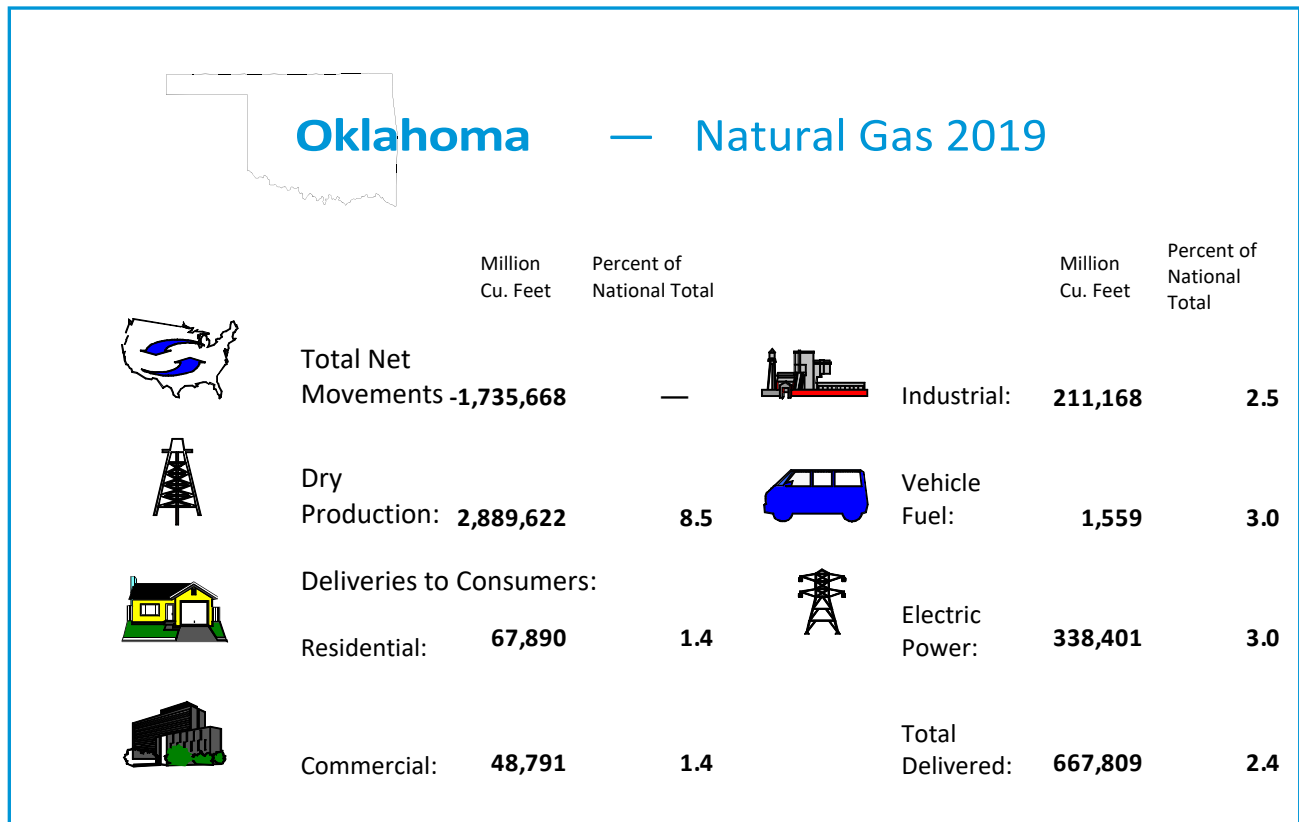


Table S38. Summary statistics for natural gas – Oklahoma, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	9,927	8,493	7,875	R22,434	21,478
Gas Wells	49,522	48,595	46,987	R44,647	43,232
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1,285,128	1,282,996	615,285	R680,763	752,848
From Oil Wells	199,259	185,482	210,289	R81,673	93,411
From Coalbed Wells	42,713	34,801	28,987	R49,481	52,440
From Shale Gas Wells	972,498	965,034	1,659,336	R2,063,870	2,276,309
<b>Total</b>	<b>2,499,599</b>	<b>2,468,312</b>	<b>2,513,897</b>	<b>R2,875,787</b>	<b>3,175,008</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	2,499,599	2,468,312	2,513,897	R2,875,787	3,175,008
NGPL Production	163,408	174,440	197,203	250,548	285,386
<b>Total Dry Production</b>	<b>2,336,191</b>	<b>2,293,872</b>	<b>2,316,693</b>	<b>R2,625,239</b>	<b>2,889,622</b>
<b>Supply (million cubic feet)</b>					
Dry Production	2,336,191	2,293,872	2,316,693	R2,625,239	2,889,622
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	817,513	806,426	840,179	995,187	1,020,603
Withdrawals from Storage					
Underground Storage	121,972	113,150	133,690	152,982	146,334
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-132,396	-137,060	R-89,007	R-96,534	-307,844
<b>Total Supply</b>	<b>3,143,280</b>	<b>3,076,389</b>	<b>R3,201,555</b>	<b>R3,676,875</b>	<b>3,748,715</b>

See footnotes at end of table.

Table S38. Summary statistics for natural gas – Oklahoma, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	679,457	701,776	R664,233	R807,023	835,139
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,309,454	2,273,420	2,426,637	2,728,683	2,756,271
Additions to Storage					
Underground Storage	154,368	101,193	110,685	141,169	157,305
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>3,143,280</b>	<b>3,076,389</b>	<b>R3,201,555</b>	<b>R3,676,875</b>	<b>3,748,715</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E54,038	E54,523	E54,999	RE62,868	E69,409
Pipeline and Distribution Use <sup>a</sup>	46,946	49,718	49,704	56,437	54,530
Plant Fuel	37,692	38,707	40,883	46,758	43,392
Delivered to Consumers					
Residential	59,399	50,573	51,069	R67,340	67,890
Commercial	41,982	37,064	37,833	R46,960	48,791
Industrial	184,547	193,703	199,576	R207,901	211,168
Vehicle Fuel	454	525	R1,596	R1,631	1,559
Electric Power	254,401	276,964	228,572	317,128	338,401
<b>Total Delivered to Consumers</b>	<b>540,782</b>	<b>558,828</b>	<b>R518,647</b>	<b>R640,960</b>	<b>667,809</b>
<b>Total Consumption</b>	<b>679,457</b>	<b>701,776</b>	<b>R664,233</b>	<b>R807,023</b>	<b>835,139</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	23,577	21,488	21,864	25,577	26,867
Industrial	183,347	177,766	185,702	R191,468	195,567
<b>Number of Consumers</b>					
Residential	941,298	938,504	943,038	R947,102	952,938
Commercial	96,481	95,236	95,735	R96,022	96,758
Industrial	3,050	3,103	2,943	R3,246	3,228
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	435	389	395	489	504
Industrial	60,507	62,425	67,814	R64,048	65,418
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.59	3.98	4.52	3.83	3.64
Delivered to Consumers					
Residential	10.24	10.57	11.40	9.25	9.40
Commercial	8.12	7.72	8.44	7.09	7.28
Industrial	7.51	2.94	3.30	2.67	2.50
Electric Power	W	W	W	W	W

-- Not applicable.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

<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.

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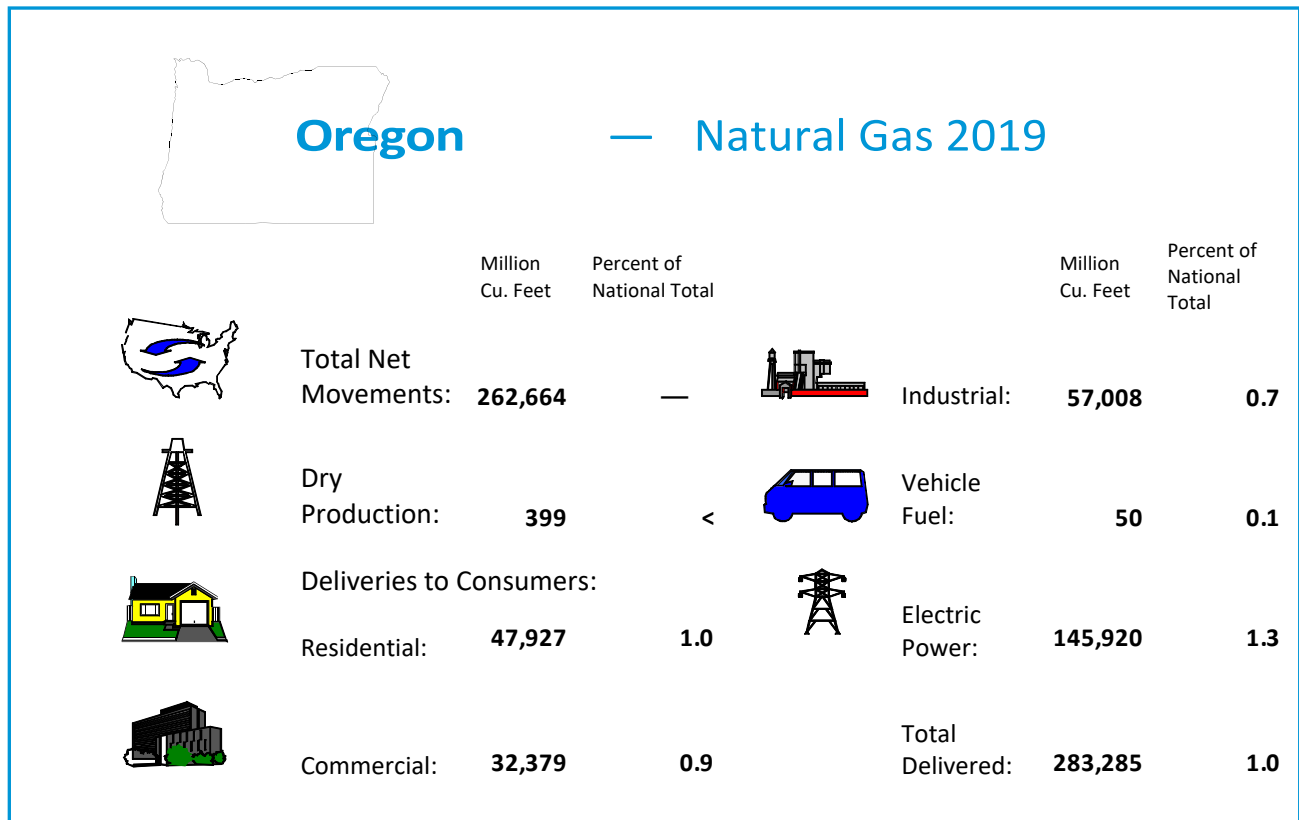


Table S39. Summary statistics for natural gas – Oregon, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	0	0	0	0	0
Gas Wells	13	16	14	14	13
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	848	801	659	499	399
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>848</b>	<b>801</b>	<b>659</b>	<b>499</b>	<b>399</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	848	801	659	499	399
NGPL Production	0	0	0	0	0
<b>Total Dry Production</b>	<b>848</b>	<b>801</b>	<b>659</b>	<b>499</b>	<b>399</b>
<b>Supply (million cubic feet)</b>					
Dry Production	848	801	659	499	399
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	990,297	988,785	979,672	990,672	998,536
Withdrawals from Storage					
Underground Storage	9,536	9,648	11,657	11,888	16,830
LNG Storage	321	392	391	561	926
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	23,504	18,775	16,773	20,532	27,774
<b>Total Supply</b>	<b>1,024,507</b>	<b>1,018,402</b>	<b>1,009,153</b>	<b>1,024,154</b>	<b>1,044,466</b>

See footnotes at end of table.

Table S39. Summary statistics for natural gas – Oregon, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	234,634	235,912	R247,206	255,713	288,976
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	780,662	774,120	749,868	755,167	735,872
Additions to Storage					
Underground Storage	9,061	8,267	11,442	12,844	18,674
LNG Storage	149	104	636	430	944
<b>Total Disposition</b>	<b>1,024,507</b>	<b>1,018,402</b>	<b>R1,009,153</b>	<b>1,024,154</b>	<b>1,044,466</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E49	E39	E31	RE26	E20
Pipeline and Distribution Use <sup>a</sup>	4,554	4,818	5,298	6,362	5,670
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	37,070	39,391	47,841	42,625	47,927
Commercial	25,602	26,667	31,763	28,997	32,379
Industrial	53,632	57,760	57,849	54,267	57,008
Vehicle Fuel	209	233	R61	R70	50
Electric Power	113,519	107,003	104,362	123,365	145,920
<b>Total Delivered to Consumers</b>	<b>230,032</b>	<b>231,055</b>	<b>R241,877</b>	<b>R249,324</b>	<b>283,285</b>
<b>Total Consumption</b>	<b>234,634</b>	<b>235,912</b>	<b>R247,206</b>	<b>255,713</b>	<b>288,976</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	1,231	1,480	1,733	1,643	1,617
Industrial	45,594	49,423	48,866	45,811	48,254
<b>Number of Consumers</b>					
Residential	717,999	727,887	740,012	751,904	763,989
Commercial	80,877	81,652	82,523	83,201	84,182
Industrial	1,117	1,193	1,202	1,214	1,205
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	317	327	385	349	385
Industrial	48,015	48,416	48,128	44,701	47,310
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.65	4.15	3.90	3.87	3.56
Delivered to Consumers					
Residential	12.49	11.67	10.59	10.65	9.97
Commercial	10.16	9.30	8.74	8.48	7.88
Industrial	7.10	5.73	5.31	5.01	4.62
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; Enverus DrillingInfo; and EIA estimates based on historical data.

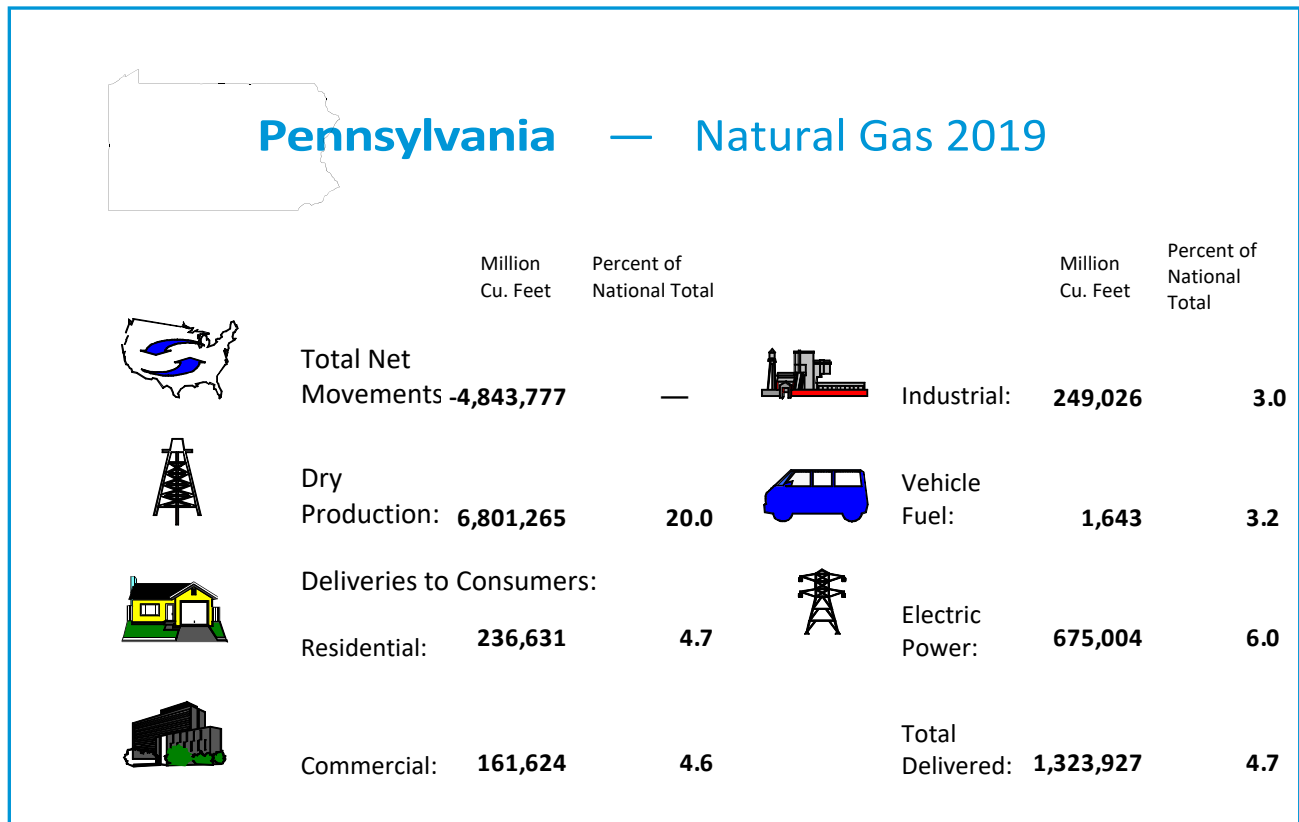


Table S40. Summary statistics for natural gas – Pennsylvania, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	7,599	7,478	7,628	R11,879	12,538
Gas Wells	70,051	68,412	68,807	R69,430	69,025
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	199,397	258,240	99,433	R155,925	136,057
From Oil Wells	2,634	2,565	2,502	R1,758	1,802
From Coalbed Wells	10,357	8,230	6,372	R6,266	5,839
From Shale Gas Wells	4,600,594	4,941,174	5,345,332	R6,100,883	6,753,094
<b>Total</b>	<b>4,812,983</b>	<b>5,210,209</b>	<b>5,453,638</b>	<b>R6,264,832</b>	<b>6,896,792</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	4,812,983	5,210,209	5,453,638	R6,264,832	6,896,792
NGPL Production	53,542	68,773	63,853	87,744	95,527
<b>Total Dry Production</b>	<b>4,759,441</b>	<b>5,141,435</b>	<b>5,389,785</b>	<b>R6,177,088</b>	<b>6,801,265</b>
<b>Supply (million cubic feet)</b>					
Dry Production	4,759,441	5,141,435	5,389,785	R6,177,088	6,801,265
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	529,701	392,262	308,395	R125,153	297,616
Withdrawals from Storage					
Underground Storage	338,796	387,732	405,622	411,371	353,092
LNG Storage	4,345	3,726	5,728	6,197	6,481
Supplemental Gas Supplies	28	0	15	41	6
Balancing Item	247,323	330,514	R234,559	R-397,242	-286,412
<b>Total Supply</b>	<b>5,879,634</b>	<b>6,255,670</b>	<b>R6,344,104</b>	<b>R6,322,609</b>	<b>7,172,049</b>

See footnotes at end of table.

Table S40. Summary statistics for natural gas – Pennsylvania, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	1,255,621	1,301,000	R1,350,245	R1,460,456	1,612,589
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	4,239,773	4,630,756	4,592,323	R4,460,899	5,141,394
Additions to Storage					
Underground Storage	379,906	319,388	395,884	393,542	411,067
LNG Storage	4,333	4,526	5,652	7,711	6,999
<b>Total Disposition</b>	<b>5,879,634</b>	<b>6,255,670</b>	<b>R6,344,104</b>	<b>R6,322,609</b>	<b>7,172,049</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E170,764	E184,730	E193,331	RE222,158	E244,568
Pipeline and Distribution Use <sup>a</sup>	43,059	40,299	42,780	45,241	40,993
Plant Fuel	3,478	3,868	2,427	3,156	3,102
Delivered to Consumers					
Residential	235,669	215,512	218,734	252,722	236,631
Commercial	152,091	142,724	145,912	165,119	161,624
Industrial	212,050	212,253	219,028	231,734	249,026
Vehicle Fuel	534	497	R1,513	R1,801	1,643
Electric Power	437,976	501,116	526,521	538,527	675,004
<b>Total Delivered to Consumers</b>	<b>1,038,320</b>	<b>1,072,102</b>	<b>R1,111,707</b>	<b>R1,189,902</b>	<b>1,323,927</b>
<b>Total Consumption</b>	<b>1,255,621</b>	<b>1,301,000</b>	<b>R1,350,245</b>	<b>R1,460,456</b>	<b>1,612,589</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	32,012	26,793	26,868	32,688	32,487
Commercial	90,958	89,311	91,295	103,872	102,840
Industrial	209,563	210,224	217,028	229,238	246,764
<b>Number of Consumers</b>					
Residential	2,736,015	2,758,101	2,767,411	2,801,376	2,821,188
Commercial	241,762	238,479	241,719	242,200	245,481
Industrial	4,933	4,663	4,622	4,601	4,567
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	629	598	604	682	658
Industrial	42,986	45,519	47,388	50,366	54,527
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.38	3.72	4.26	4.49	4.53
Delivered to Consumers					
Residential	11.04	10.18	11.40	11.25	11.70
Commercial	9.32	8.15	9.16	9.37	9.49
Industrial	8.59	7.40	8.38	8.69	8.52
Electric Power	2.52	1.94	2.65	3.17	2.42

-- 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; Enverus DrillingInfo; and EIA estimates based on historical data.





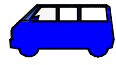



Rhode Island		—		Natural Gas 2019	
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	93,526	—		Industrial: 8,819	0.1
 Dry Production:	0	0.0		Vehicle Fuel: 97	0.2
Deliveries to Consumers:					
 Residential:	19,892	0.4	Electric Power:	56,026	0.5
 Commercial:	12,416	0.4	Total Delivered:	97,248	0.3

Table S41. Summary statistics for natural gas – Rhode Island, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	238,378	200,956	255,841	251,877	267,776
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	864	764	561	587	431
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	3,942	-295	R-293	R2,836	5,760
<b>Total Supply</b>	<b>243,184</b>	<b>201,425</b>	<b>R256,109</b>	<b>R255,299</b>	<b>273,968</b>

See footnotes at end of table.



Table S41. Summary statistics for natural gas – Rhode Island, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	93,886	85,977	R92,061	R101,796	99,301
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	148,409	114,826	163,636	152,699	174,250
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	889	622	413	804	417
<b>Total Disposition</b>	<b>243,184</b>	<b>201,425</b>	<b>R256,109</b>	<b>R255,299</b>	<b>273,968</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	3,106	2,545	2,827	2,364	2,052
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	20,042	17,200	18,421	20,523	19,892
Commercial	12,016	10,744	11,338	12,732	12,416
Industrial	8,624	8,474	8,551	8,817	8,819
Vehicle Fuel	92	107	R103	R100	97
Electric Power	50,005	46,907	50,820	57,260	56,026
<b>Total Delivered to Consumers</b>	<b>90,780</b>	<b>83,432</b>	<b>R89,234</b>	<b>R99,431</b>	<b>97,248</b>
<b>Total Consumption</b>	<b>93,886</b>	<b>85,977</b>	<b>R92,061</b>	<b>R101,796</b>	<b>99,301</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	5,531	5,069	5,350	5,922	5,833
Industrial	8,156	8,193	8,236	8,446	8,441
<b>Number of Consumers</b>					
Residential	236,323	239,038	241,451	243,891	246,267
Commercial	24,088	24,392	24,545	24,628	24,787
Industrial	260	266	279	291	299
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	499	440	462	517	501
Industrial	33,170	31,857	30,649	30,298	29,494
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.14	2.12	2.22	2.37	2.49
Delivered to Consumers					
Residential	14.24	13.80	14.02	15.65	15.36
Commercial	11.99	11.16	11.30	12.98	12.87
Industrial	9.26	8.70	8.48	10.46	9.70
Electric Power	3.72	W	3.63	4.21	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; Enverus DrillingInfo; and EIA estimates based on historical data.

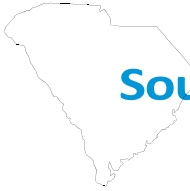



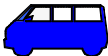



South Carolina		—		Natural Gas 2019	
	Million Cu. Feet	Percent of National Total		Million Cu. Feet	Percent of National Total
					
 Total Net Movements:	<b>293,729</b>	—	 Industrial:	<b>94,907</b>	<b>1.1</b>
 Dry Production:	<b>0</b>	<b>0.0</b>	 Vehicle Fuel:	<b>119</b>	<b>0.2</b>
 Deliveries to Consumers: Residential:	<b>28,871</b>	<b>0.6</b>	 Electric Power:	<b>186,297</b>	<b>1.6</b>
 Commercial:	<b>24,926</b>	<b>0.7</b>	Total Delivered:	<b>335,120</b>	<b>1.2</b>

Table S42. Summary statistics for natural gas – South Carolina, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	757,517	673,990	620,474	784,028	545,396
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	916	720	1,125	1,561	577
Supplemental Gas Supplies	9	*	*	0	0
Balancing Item	46,902	52,204	44,680	36,565	43,610
<b>Total Supply</b>	<b>805,343</b>	<b>726,913</b>	<b>666,279</b>	<b>822,155</b>	<b>589,582</b>

See footnotes at end of table.

Table S42. Summary statistics for natural gas – South Carolina, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	275,751	275,946	R278,768	R330,362	337,310
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	528,691	450,231	386,662	490,198	251,667
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	902	736	850	1,595	605
<b>Total Disposition</b>	<b>805,343</b>	<b>726,913</b>	<b>R666,279</b>	<b>R822,155</b>	<b>589,582</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	2,534	2,774	2,185	2,697	2,190
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	28,414	27,562	R25,538	R31,994	28,871
Commercial	23,752	23,734	R23,128	R25,551	24,926
Industrial	84,898	88,148	R92,198	R96,485	94,907
Vehicle Fuel	41	82	R175	R116	119
Electric Power	136,111	133,646	135,543	173,518	186,297
<b>Total Delivered to Consumers</b>	<b>273,217</b>	<b>273,172</b>	<b>R276,582</b>	<b>R327,664</b>	<b>335,120</b>
<b>Total Consumption</b>	<b>275,751</b>	<b>275,946</b>	<b>R278,768</b>	<b>R330,362</b>	<b>337,310</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	1,933	1,989	1,991	2,042	2,181
Industrial	48,451	51,773	54,610	57,526	59,397
<b>Number of Consumers</b>					
Residential	641,163	655,996	R675,713	R693,989	682,839
Commercial	58,703	59,085	R59,109	R59,799	58,152
Industrial	1,457	1,457	R1,435	R1,437	1,393
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	405	402	R391	R427	429
Industrial	58,269	60,499	R64,249	R67,143	68,131
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	3.90	3.64	4.13	4.36	3.86
Delivered to Consumers					
Residential	12.62	12.62	R14.47	R13.46	13.14
Commercial	8.52	8.42	R9.32	R9.37	8.58
Industrial	4.64	4.20	4.86	4.92	4.67
Electric Power	W	W	W	4.29	3.25

\* 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; Enverus DrillingInfo; and EIA estimates based on historical data.

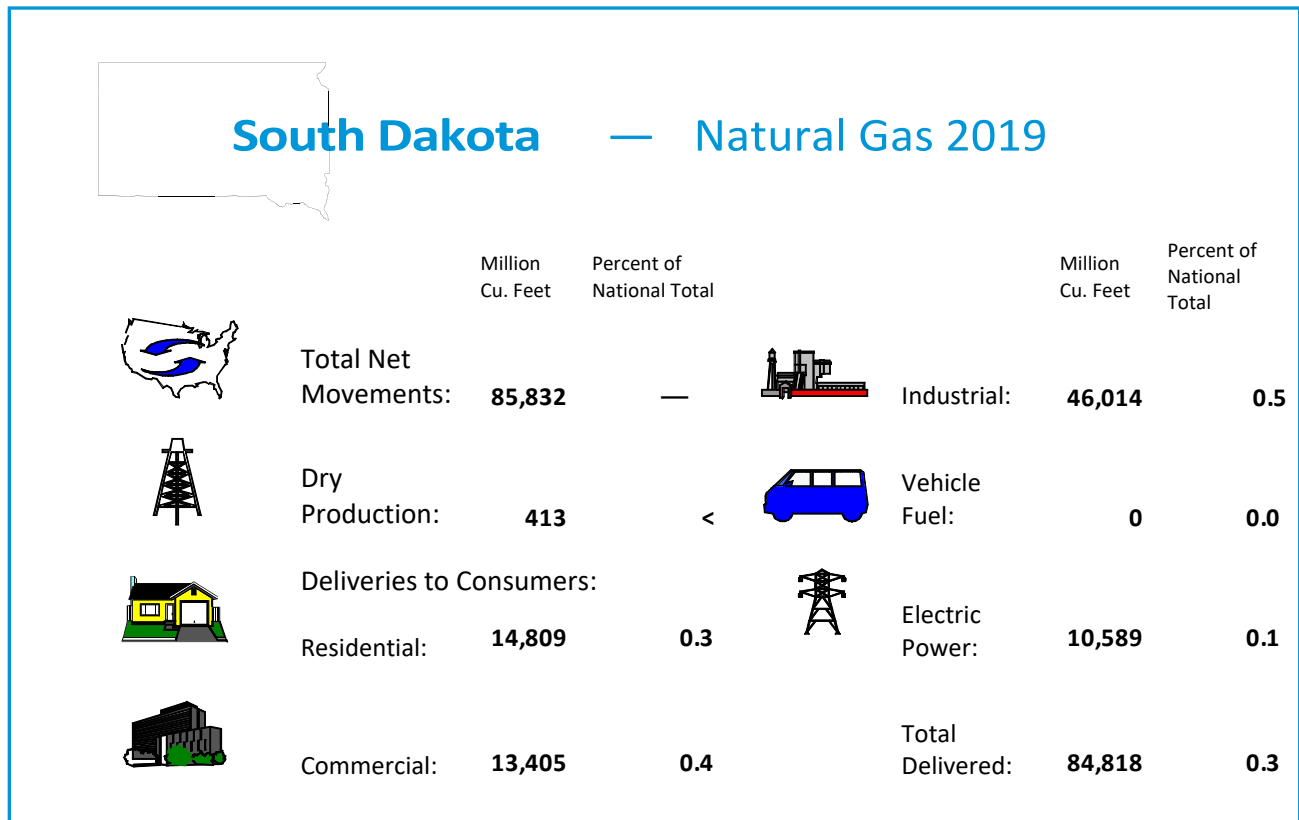


Table S43. Summary statistics for natural gas – South Dakota, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	65	60	57	<sup>R</sup> 107	109
Gas Wells	122	105	94	<sup>R</sup> 88	92
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	14,175	191	179	<sup>R</sup> 413	379
From Oil Wells	335	264	297	<sup>R</sup> 34	36
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>14,510</b>	<b>455</b>	<b>476</b>	<b><sup>R</sup>447</b>	<b>414</b>
Repressuring	NA	NA	NA	NA	NA
Vented and Flared	<sup>E</sup> 13,957	<sup>E</sup> 0	0	0	0
Nonhydrocarbon Gases Removed	NA	NA	NA	NA	NA
Marketed Production	553	455	476	<sup>R</sup> 447	414
NGPL Production	19	19	17	10	1
<b>Total Dry Production</b>	<b>533</b>	<b>436</b>	<b>459</b>	<b><sup>R</sup>437</b>	<b>413</b>
<b>Supply (million cubic feet)</b>					
Dry Production	533	436	459	<sup>R</sup> 437	413
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	838,817	879,471	881,560	867,693	864,865
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	10,756	7,174	5,446	<sup>R</sup> 6,200	5,118
<b>Total Supply</b>	<b>850,106</b>	<b>887,080</b>	<b>887,466</b>	<b><sup>R</sup>874,330</b>	<b>870,396</b>

See footnotes at end of table.

Table S43. Summary statistics for natural gas – South Dakota, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	79,099	80,513	80,890	R89,464	91,362
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	771,007	806,567	806,576	784,866	779,033
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>850,106</b>	<b>887,080</b>	<b>887,466</b>	<b>R874,330</b>	<b>870,396</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E820	E25	E26	RE25	E23
Pipeline and Distribution Use <sup>a</sup>	5,872	6,405	6,551	6,515	6,521
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	11,751	11,663	12,146	14,280	14,809
Commercial	10,434	10,439	10,813	12,573	13,405
Industrial	44,094	44,570	45,641	46,972	46,014
Vehicle Fuel	*	*	0	0	0
Electric Power	6,128	7,410	5,713	9,099	10,589
<b>Total Delivered to Consumers</b>	<b>72,407</b>	<b>74,082</b>	<b>74,313</b>	<b>82,924</b>	<b>84,818</b>
<b>Total Consumption</b>	<b>79,099</b>	<b>80,513</b>	<b>80,890</b>	<b>R89,464</b>	<b>91,362</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	2,029	2,032	2,063	2,360	2,725
Industrial	42,146	42,557	43,635	44,772	43,629
<b>Number of Consumers</b>					
Residential	182,568	184,831	187,789	190,982	194,067
Commercial	24,040	24,541	24,922	25,339	25,290
Industrial	578	548	592	592	598
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	434	425	434	496	530
Industrial	76,287	81,332	77,097	79,345	76,947
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.16	3.65	4.39	3.87	3.51
Delivered to Consumers					
Residential	8.30	7.60	8.18	7.66	7.29
Commercial	6.22	5.64	6.26	5.91	5.50
Industrial	5.34	4.78	5.11	5.02	4.78
Electric Power	3.31	2.62	3.26	3.04	W

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

-- Not applicable.

< Percentage is less than 0.05 percent.

E Estimated data.

NA Not available.

R Revised data.

RE Revised estimated data.

W Withheld.

<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; Enverus DrillingInfo; and EIA estimates based on historical data.

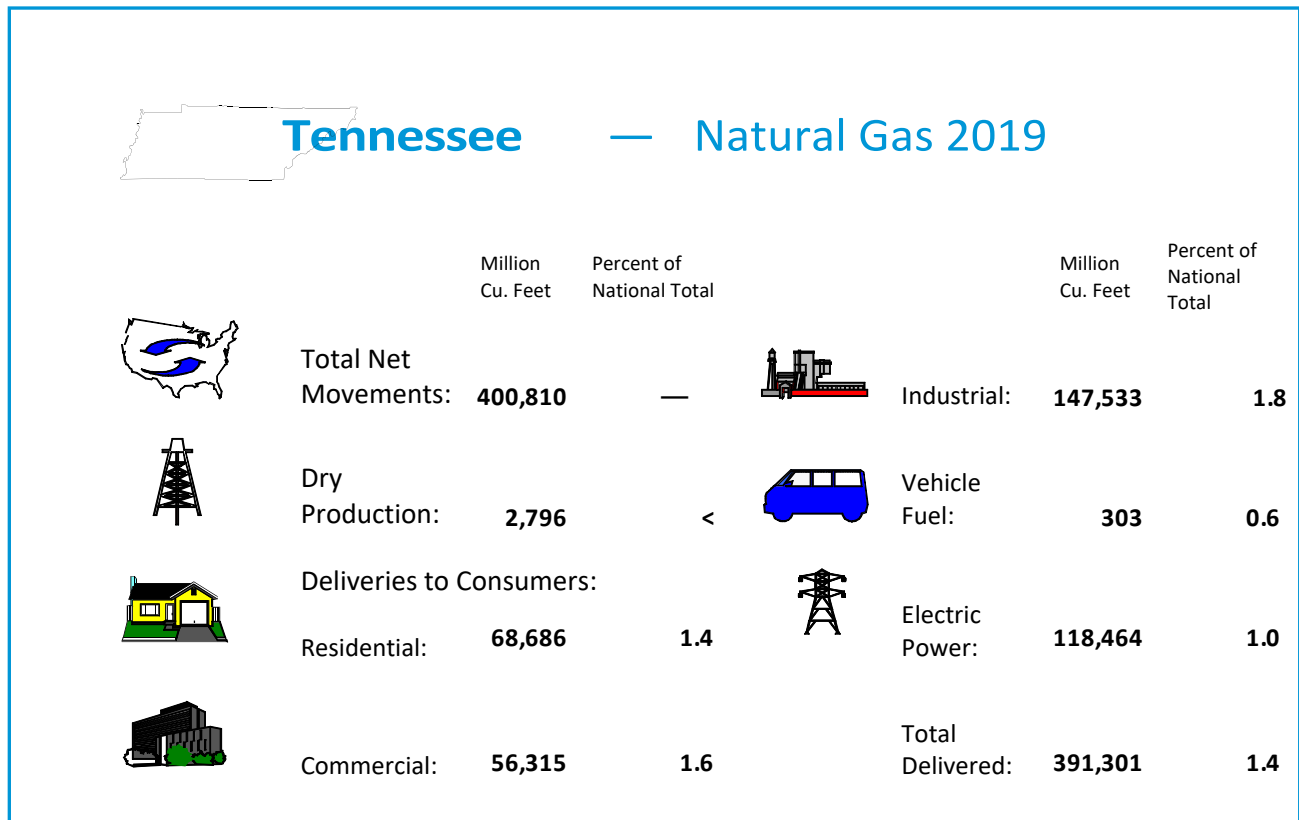


Table S44. Summary statistics for natural gas – Tennessee, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	NA	NA	NA	NA	NA
Gas Wells	1,005	923	NA	NA	NA
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	4,276	3,588	2,982	R3,283	2,810
From Oil Wells	0	15	0	0	0
From Coalbed Wells	0	0	0	0	0
From Shale Gas Wells	0	0	0	0	0
<b>Total</b>	<b>4,276</b>	<b>3,603</b>	<b>2,982</b>	<b>R3,283</b>	<b>2,810</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	4,276	3,603	2,982	R3,283	2,810
NGPL Production	339	298	277	227	14
<b>Total Dry Production</b>	<b>3,937</b>	<b>3,305</b>	<b>2,705</b>	<b>R3,056</b>	<b>2,796</b>
<b>Supply (million cubic feet)</b>					
Dry Production	3,937	3,305	2,705	R3,056	2,796
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,637,238	1,809,917	1,961,609	2,395,214	2,366,939
Withdrawals from Storage					
Underground Storage	212	139	178	417	132
LNG Storage	7,463	4,587	4,291	5,799	4,210
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-14,300	-22,490	R-12,221	R-21,385	-207
<b>Total Supply</b>	<b>1,634,550</b>	<b>1,795,458</b>	<b>R1,956,563</b>	<b>R2,383,101</b>	<b>2,373,870</b>

See footnotes at end of table.

Table S44. Summary statistics for natural gas – Tennessee, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	313,379	326,546	R321,644	R392,161	402,277
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,312,394	1,463,166	1,629,638	1,983,482	1,966,129
Additions to Storage					
Underground Storage	665	205	223	452	311
LNG Storage	8,112	5,542	5,058	7,007	5,153
<b>Total Disposition</b>	<b>1,634,550</b>	<b>1,795,458</b>	<b>R1,956,563</b>	<b>R2,383,101</b>	<b>2,373,870</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E265	E211	E171	RE211	E154
Pipeline and Distribution Use <sup>a</sup>	7,940	6,588	5,290	R8,193	10,699
Plant Fuel	125	71	64	59	123
Delivered to Consumers					
Residential	67,312	58,924	56,661	R74,802	68,686
Commercial	53,049	49,809	49,042	R58,669	56,315
Industrial	114,682	122,953	134,555	R146,889	147,533
Vehicle Fuel	254	297	R285	R247	303
Electric Power	69,752	87,692	75,576	103,092	118,464
<b>Total Delivered to Consumers</b>	<b>305,050</b>	<b>319,675</b>	<b>R316,119</b>	<b>R383,698</b>	<b>391,301</b>
<b>Total Consumption</b>	<b>313,379</b>	<b>326,546</b>	<b>R321,644</b>	<b>R392,161</b>	<b>402,277</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	6,091	6,363	6,249	6,709	6,364
Industrial	80,649	89,681	102,218	112,531	114,757
<b>Number of Consumers</b>					
Residential	1,122,871	1,136,172	1,151,054	R1,166,741	1,171,325
Commercial	132,551	133,197	133,965	R135,270	134,265
Industrial	2,653	2,685	2,681	R2,665	2,547
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	400	374	366	R434	419
Industrial	43,227	45,793	50,188	R55,118	57,924
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.06	3.42	4.09	4.10	3.54
Delivered to Consumers					
Residential	9.62	9.21	10.31	R9.46	9.45
Commercial	8.46	7.80	8.74	8.41	8.10
Industrial	5.06	4.44	5.04	R4.95	4.68
Electric Power	2.74	2.61	3.05	3.17	2.86

-- 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; Enverus DrillingInfo; and EIA estimates based on historical data.

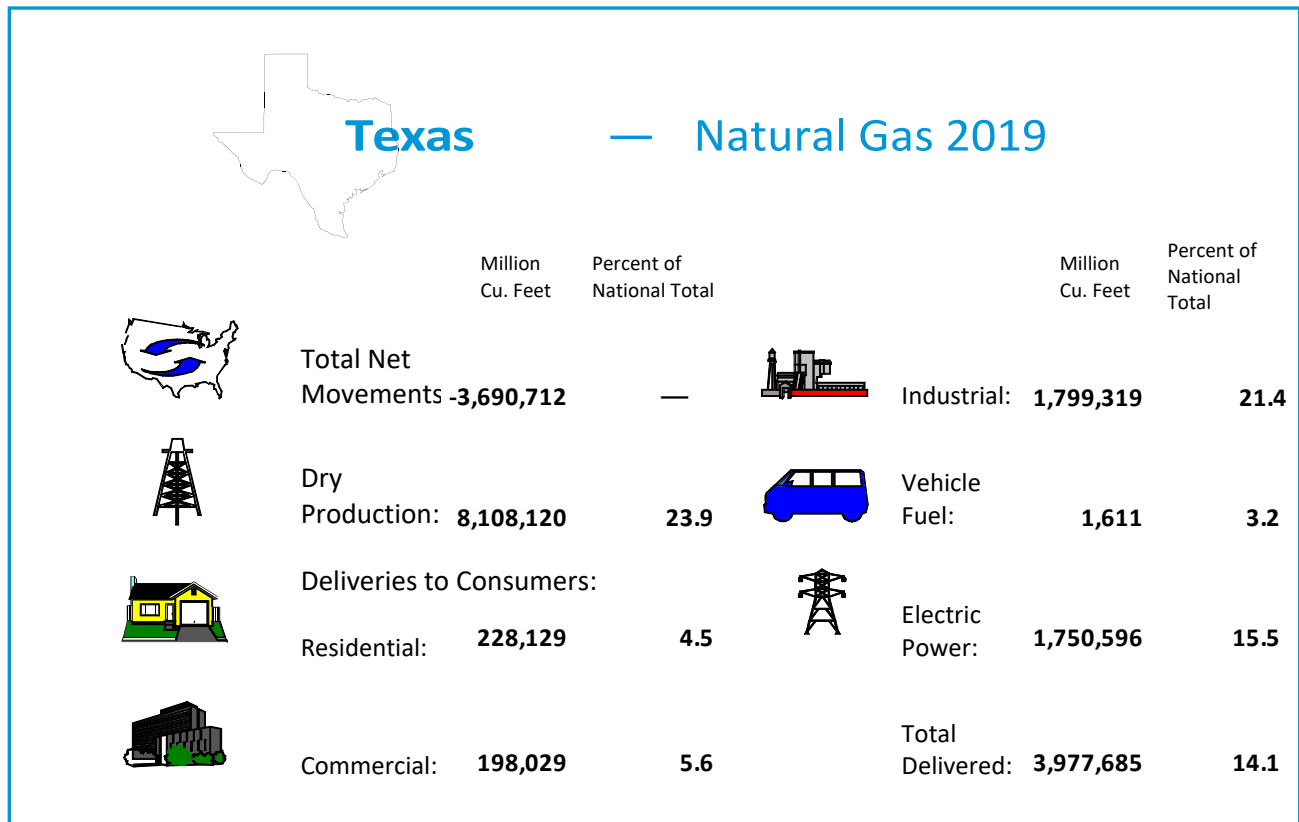


Table S45. Summary statistics for natural gas – Texas, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	102,836	97,843	86,128	R157,839	159,324
Gas Wells	135,560	134,958	130,033	R123,928	122,879
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	2,018,855	897,854	878,525	R2,280,578	2,269,980
From Oil Wells	1,803,086	1,680,873	1,569,154	R287,648	316,444
From Coalbed Wells	0	0	0	R7,120	6,744
From Shale Gas Wells	4,977,524	5,577,570	5,632,295	R6,533,829	7,762,285
<b>Total</b>	<b>8,799,465</b>	<b>8,156,296</b>	<b>8,079,974</b>	<b>R9,109,174</b>	<b>10,355,453</b>
Repressuring	533,047	592,484	R554,853	620,164	578,784
Vented and Flared	113,786	87,527	R96,946	238,054	251,186
Nonhydrocarbon Gases Removed	262,174	250,813	R204,334	209,947	223,867
Marketed Production	7,890,459	7,225,472	R7,223,841	R8,041,010	9,301,616
NGPL Production	810,121	819,021	840,601	1,011,753	1,193,496
<b>Total Dry Production</b>	<b>7,080,338</b>	<b>6,406,450</b>	<b>R6,383,240</b>	<b>R7,029,257</b>	<b>8,108,120</b>
<b>Supply (million cubic feet)</b>					
Dry Production	7,080,338	6,406,450	R6,383,240	R7,029,257	8,108,120
Receipts					
Imports	6,925	748	591	863	1,071
Intransit Receipts	189	0	R1,652	1,959	2,415
Interstate Receipts	1,232,960	1,347,906	1,512,820	R1,752,469	1,612,673
Withdrawals from Storage					
Underground Storage	402,845	431,621	488,933	577,819	510,852
LNG Storage	0	0	0	R2,033	6,109
Supplemental Gas Supplies	0	0	0	0	81
Balancing Item	96,844	210,069	R-102,893	R120,035	283,033
<b>Total Supply</b>	<b>8,820,101</b>	<b>8,396,795</b>	<b>R8,284,343</b>	<b>R9,484,435</b>	<b>10,524,354</b>

See footnotes at end of table.



Table S45. Summary statistics for natural gas – Texas, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	4,113,608	4,020,915	R3,867,275	R4,464,219	4,619,800
Deliveries					
Exports	845,949	1,129,434	1,280,647	R1,436,793	1,972,914
Intransit Deliveries	0	0	R0	R7,411	*
Interstate Deliveries	3,366,169	2,853,481	2,712,820	3,057,744	3,333,957
Additions to Storage					
Underground Storage	494,375	392,965	423,589	518,252	590,187
LNG Storage	0	0	12	R15	7,497
<b>Total Disposition</b>	<b>8,820,101</b>	<b>8,396,795</b>	<b>R8,284,343</b>	<b>R9,484,435</b>	<b>10,524,354</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	223,817	238,693	R236,577	245,360	266,877
Pipeline and Distribution Use <sup>a</sup>	84,874	85,527	84,470	R117,964	157,856
Plant Fuel	183,429	169,360	166,479	175,653	217,381
Delivered to Consumers					
Residential	211,379	175,332	164,147	R227,028	228,129
Commercial	175,883	164,306	R164,782	R214,173	198,029
Industrial	1,606,000	1,649,759	R1,678,504	R1,838,402	1,799,319
Vehicle Fuel	4,390	3,875	R1,842	R1,785	1,611
Electric Power	1,623,836	1,534,063	1,370,474	1,643,854	1,750,596
<b>Total Delivered to Consumers</b>	<b>3,621,488</b>	<b>3,527,335</b>	<b>R3,379,749</b>	<b>R3,925,242</b>	<b>3,977,685</b>
<b>Total Consumption</b>	<b>4,113,608</b>	<b>4,020,915</b>	<b>R3,867,275</b>	<b>R4,464,219</b>	<b>4,619,800</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	387	383	374	500	415
Commercial	48,808	48,095	R49,009	53,014	59,554
Industrial	970,025	988,891	R1,012,862	R1,151,111	1,242,542
<b>Number of Consumers</b>					
Residential	4,515,690	4,573,047	4,633,561	R4,702,609	4,786,445
Commercial	318,845	321,795	R323,355	R326,594	331,632
Industrial	6,545	6,548	R6,059	R6,967	6,019
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	552	511	510	656	597
Industrial	245,378	251,949	R277,027	R263,873	298,940
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	13.31	1.50	2.12	6.28	2.18
Exports	2.97	2.63	3.30	3.41	2.92
Citygate	4.19	4.09	4.80	5.04	3.02
Delivered to Consumers					
Residential	10.64	11.73	13.61	11.42	10.61
Commercial	6.92	6.89	7.71	6.55	6.18
Industrial	2.89	2.65	3.28	3.42	2.88
Electric Power	2.88	2.67	3.18	3.17	2.44

\* 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; Enverus DrillingInfo; and EIA estimates based on historical data.

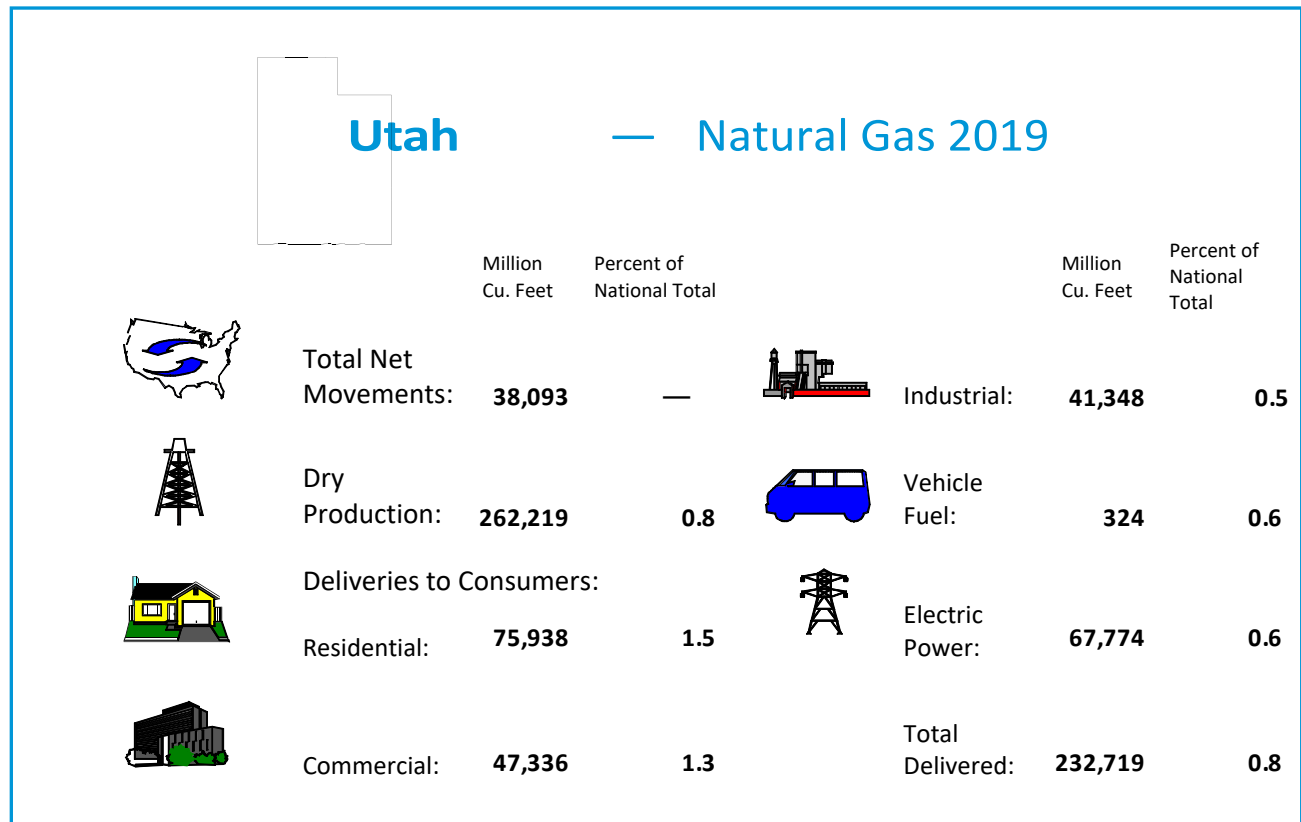


Table S46. Summary statistics for natural gas – Utah, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	4,126	3,875	3,947	R3,989	4,076
Gas Wells	8,583	8,430	8,261	R7,951	7,640
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	327,395	283,743	234,993	R218,381	196,068
From Oil Wells	45,149	39,889	40,120	R37,693	38,008
From Coalbed Wells	43,730	40,973	37,408	R34,710	32,375
From Shale Gas Wells	747	664	2,691	R5,043	5,418
<b>Total</b>	<b>417,020</b>	<b>365,268</b>	<b>315,211</b>	<b>R295,826</b>	<b>271,870</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	417,020	365,268	315,211	R295,826	271,870
NGPL Production	15,298	12,832	10,945	11,562	9,651
<b>Total Dry Production</b>	<b>401,722</b>	<b>352,437</b>	<b>304,266</b>	<b>R284,264</b>	<b>262,219</b>
<b>Supply (million cubic feet)</b>					
Dry Production	401,722	352,437	304,266	R284,264	262,219
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,147,379	1,072,291	1,105,681	1,172,486	1,370,539
Withdrawals from Storage					
Underground Storage	27,954	34,394	37,842	48,893	41,758
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-26,251	-27,521	R-30,594	R-33,262	-31,988
<b>Total Supply</b>	<b>1,550,804</b>	<b>1,431,600</b>	<b>R1,417,194</b>	<b>R1,472,381</b>	<b>1,642,527</b>

See footnotes at end of table.

Table S46. Summary statistics for natural gas – Utah, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	232,612	240,114	R221,834	R244,058	264,046
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,282,164	1,155,885	1,160,113	1,187,190	1,332,446
Additions to Storage					
Underground Storage	36,027	35,602	35,248	41,134	46,035
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>1,550,804</b>	<b>1,431,600</b>	<b>R1,417,194</b>	<b>R1,472,381</b>	<b>1,642,527</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E24,944	E21,205	E18,088	RE17,315	E15,913
Pipeline and Distribution Use <sup>a</sup>	13,962	12,427	10,934	12,316	12,621
Plant Fuel	5,409	4,930	3,657	3,200	2,794
Delivered to Consumers					
Residential	58,562	63,929	66,700	67,415	75,938
Commercial	35,772	39,066	41,264	42,367	47,336
Industrial	37,189	38,568	40,007	39,935	41,348
Vehicle Fuel	326	305	R354	R348	324
Electric Power	56,449	59,684	40,830	61,161	67,774
<b>Total Delivered to Consumers</b>	<b>188,297</b>	<b>201,551</b>	<b>R189,155</b>	<b>R211,227</b>	<b>232,719</b>
<b>Total Consumption</b>	<b>232,612</b>	<b>240,114</b>	<b>R221,834</b>	<b>R244,058</b>	<b>264,046</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	8,217	9,348	11,318	12,975	16,176
Industrial	34,413	36,428	38,367	38,671	40,301
<b>Number of Consumers</b>					
Residential	891,917	905,849	926,623	950,644	976,042
Commercial	66,143	66,987	67,926	69,191	70,275
Industrial	320	322	334	350	363
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	541	583	607	612	674
Industrial	116,215	119,775	119,782	114,101	113,906
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	5.70	5.15	5.30	5.17	4.80
Delivered to Consumers					
Residential	9.72	9.12	9.05	9.04	7.82
Commercial	7.97	7.43	7.40	7.37	6.35
Industrial	5.93	5.52	5.51	5.31	5.00
Electric Power	W	W	3.45	3.23	3.20

-- 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; Enverus DrillingInfo; and EIA estimates based on historical data.

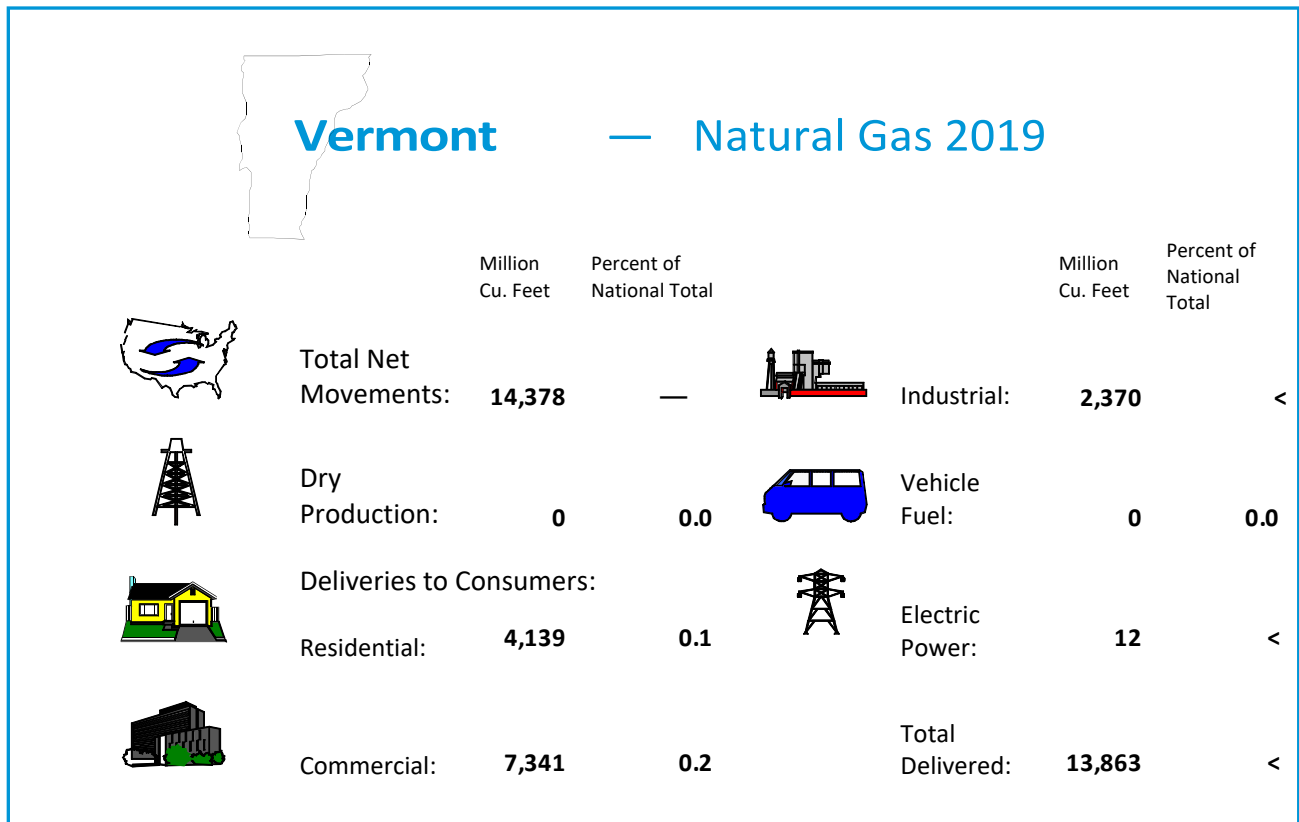


Table S47. Summary statistics for natural gas – Vermont, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	12,844	15,248	14,852	15,308	13,685
Intransit Receipts	0	0	0	118	693
Interstate Receipts	0	0	0	92,982	99,444
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	3	1	2	1	3
Balancing Item	-897	-3,044	R-2,929	R-1,685	-515
<b>Total Supply</b>	<b>11,950</b>	<b>12,205</b>	<b>R11,926</b>	<b>R106,725</b>	<b>113,311</b>

See footnotes at end of table.

Table S47. Summary statistics for natural gas – Vermont, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	11,950	12,094	R11,926	R13,742	13,866
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	0	111	0	92,983	99,444
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>11,950</b>	<b>12,205</b>	<b>R11,926</b>	<b>R106,725</b>	<b>113,311</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	136	135	8	10	3
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	3,833	3,518	3,509	4,081	4,139
Commercial	5,918	6,251	6,205	7,356	7,341
Industrial	2,040	2,172	2,191	2,284	2,370
Vehicle Fuel	3	4	R0	R0	0
Electric Power	19	14	12	11	12
<b>Total Delivered to Consumers</b>	<b>11,814</b>	<b>11,959</b>	<b>R11,917</b>	<b>R13,732</b>	<b>13,863</b>
<b>Total Consumption</b>	<b>11,950</b>	<b>12,094</b>	<b>R11,926</b>	<b>R13,742</b>	<b>13,866</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	43,267	44,244	45,275	46,372	47,122
Commercial	5,696	5,760	5,736	5,968	6,067
Industrial	14	15	15	15	15
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	1,039	1,085	1,082	1,233	1,210
Industrial	145,737	144,771	146,065	152,291	157,993
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	5.31	3.81	3.88	4.01	2.87
Exports	--	--	--	--	--
Citygate	6.33	5.13	5.03	4.64	3.86
Delivered to Consumers					
Residential	14.56	14.15	14.12	13.65	13.14
Commercial	7.89	6.63	7.04	6.77	6.01
Industrial	5.50	5.20	4.92	4.55	4.13
Electric Power	--	--	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-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles*; state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

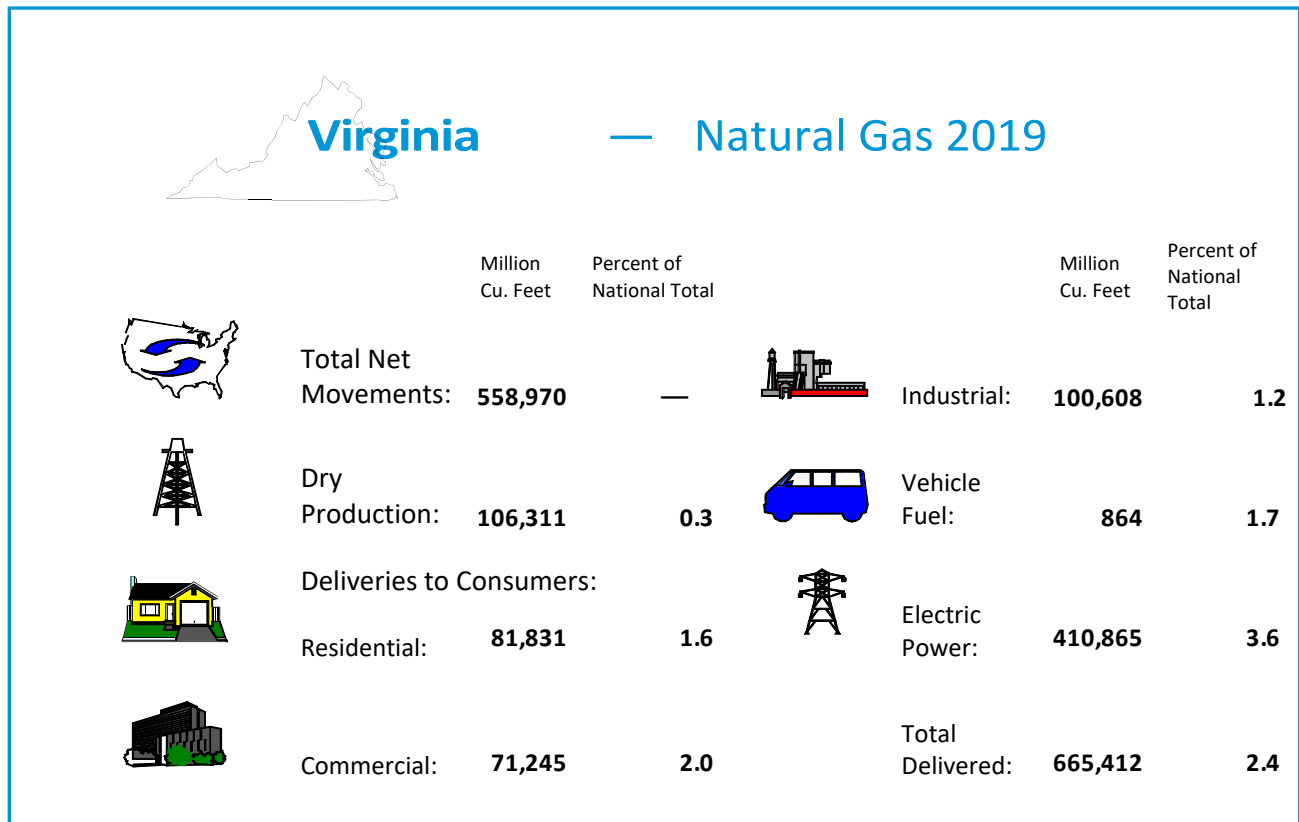


Table S48. Summary statistics for natural gas – Virginia, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	2	1	3	R6	9
Gas Wells	8,111	8,152	7,980	R7,958	7,978
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	16,431	20,549	19,234	R17,147	16,501
From Oil Wells	8	5	4	2	5
From Coalbed Wells	104,741	99,414	95,909	R94,043	89,553
From Shale Gas Wells	6,407	320	305	284	307
<b>Total</b>	<b>127,586</b>	<b>120,288</b>	<b>115,452</b>	<b>111,476</b>	<b>106,366</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	127,586	120,288	115,452	111,476	106,366
NGPL Production	0	0	0	0	55
<b>Total Dry Production</b>	<b>127,586</b>	<b>120,288</b>	<b>115,452</b>	<b>111,476</b>	<b>106,311</b>
<b>Supply (million cubic feet)</b>					
Dry Production	127,586	120,288	115,452	111,476	106,311
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	602,589	734,841	870,746	R1,067,190	1,397,597
Withdrawals from Storage					
Underground Storage	12,462	10,826	11,178	13,594	10,344
LNG Storage	1,115	411	738	784	616
Supplemental Gas Supplies	180	36	49	128	152
Balancing Item	-70,486	-25,195	R-4,890	R5,370	19,244
<b>Total Supply</b>	<b>673,447</b>	<b>841,207</b>	<b>R993,273</b>	<b>R1,198,543</b>	<b>1,534,262</b>

See footnotes at end of table.

Table S48. Summary statistics for natural gas – Virginia, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	500,477	543,343	R566,676	R634,162	684,597
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	158,823	286,516	415,668	548,908	838,627
Additions to Storage					
Underground Storage	12,930	10,637	10,266	14,566	10,382
LNG Storage	1,217	710	663	906	656
<b>Total Disposition</b>	<b>673,447</b>	<b>841,207</b>	<b>R993,273</b>	<b>R1,198,543</b>	<b>1,534,262</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E7,697	E6,907	E6,506	RE6,477	E6,180
Pipeline and Distribution Use <sup>a</sup>	7,945	8,106	8,708	9,685	13,005
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	85,464	77,170	76,904	89,036	81,831
Commercial	69,107	67,553	68,162	74,282	71,245
Industrial	86,817	88,422	94,098	96,794	100,608
Vehicle Fuel	272	662	R853	R868	864
Electric Power	243,176	294,524	311,445	357,021	410,865
<b>Total Delivered to Consumers</b>	<b>484,836</b>	<b>528,331</b>	<b>R551,462</b>	<b>R618,001</b>	<b>665,412</b>
<b>Total Consumption</b>	<b>500,477</b>	<b>543,343</b>	<b>R566,676</b>	<b>R634,162</b>	<b>684,597</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	8,973	7,674	7,663	8,274	8,055
Commercial	31,821	32,627	33,181	35,411	34,770
Industrial	77,919	79,496	84,911	86,829	89,818
<b>Number of Consumers</b>					
Residential	1,194,338	1,209,500	1,217,501	1,235,964	1,249,329
Commercial	99,643	100,422	100,531	101,925	102,637
Industrial	1,118	972	968	966	978
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	694	673	678	729	694
Industrial	77,654	90,969	97,209	100,201	102,871
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.87	3.99	4.53	4.69	4.52
Delivered to Consumers					
Residential	11.64	10.88	12.34	11.71	12.62
Commercial	8.13	7.23	7.99	8.08	8.53
Industrial	5.02	4.42	5.04	5.08	4.66
Electric Power	3.55	W	3.50	4.35	3.33

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

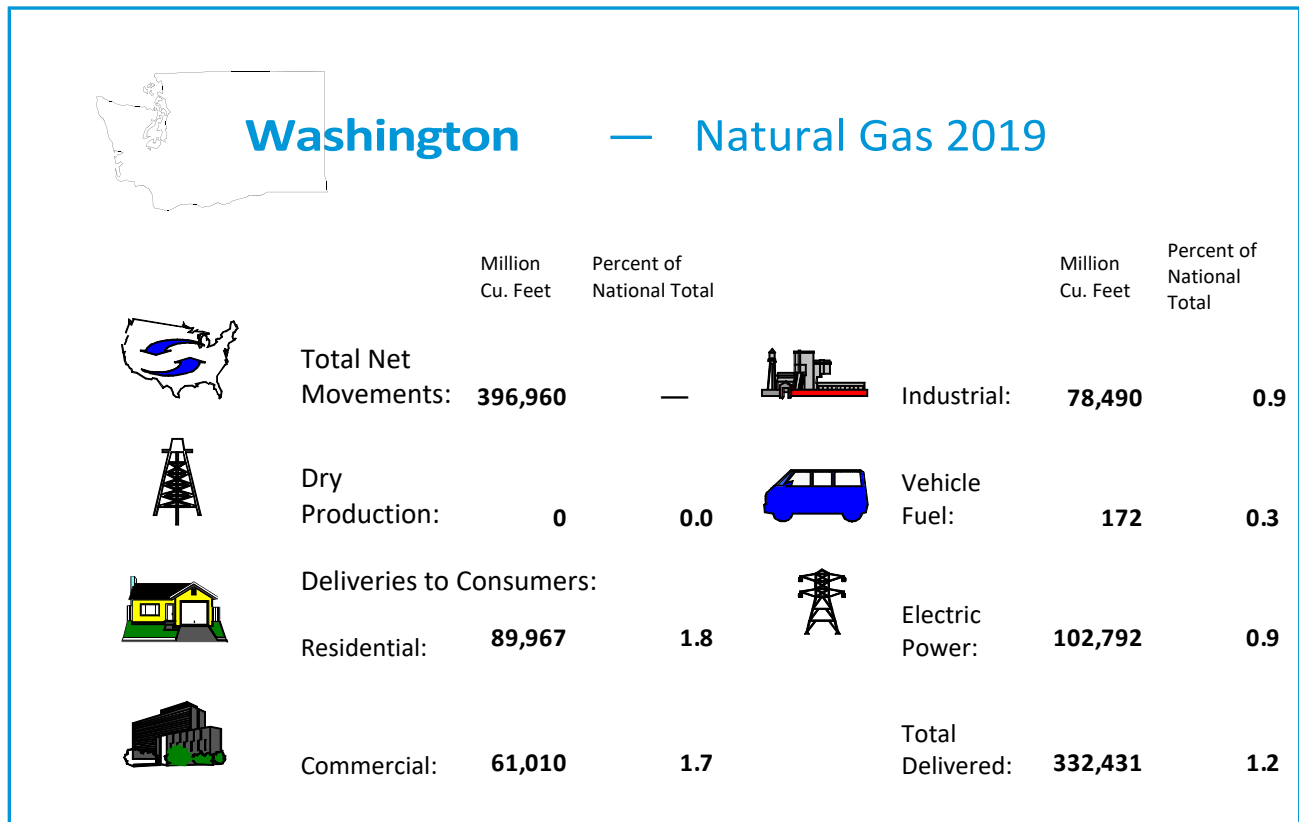


Table S49. Summary statistics for natural gas – Washington, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	429,653	440,984	406,540	371,775	339,908
Intransit Receipts	0	0	0	0	0
Interstate Receipts	652,985	711,640	738,474	787,615	814,569
Withdrawals from Storage					
Underground Storage	30,335	26,956	29,921	27,537	30,206
LNG Storage	668	2,005	781	753	1,803
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-52,594	-62,236	R-48,662	R-38,586	-51,404
<b>Total Supply</b>	<b>1,061,046</b>	<b>1,119,349</b>	<b>R1,127,053</b>	<b>R1,149,093</b>	<b>1,135,082</b>

See footnotes at end of table.



Table S49. Summary statistics for natural gas – Washington, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	307,735	301,418	R324,882	R307,985	345,210
Deliveries					
Exports	5,333	6,908	7,252	12,612	22,870
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	721,722	778,406	765,394	799,399	734,647
Additions to Storage					
Underground Storage	25,789	29,172	28,788	28,339	30,665
LNG Storage	467	3,446	738	758	1,690
<b>Total Disposition</b>	<b>1,061,046</b>	<b>1,119,349</b>	<b>R1,127,053</b>	<b>R1,149,093</b>	<b>1,135,082</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	12,020	11,965	12,311	13,372	12,779
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	71,907	76,321	91,028	83,567	89,967
Commercial	49,939	51,634	60,096	57,014	61,010
Industrial	76,527	79,275	80,656	77,303	78,490
Vehicle Fuel	445	495	R202	R180	172
Electric Power	96,897	81,728	80,589	76,549	102,792
<b>Total Delivered to Consumers</b>	<b>295,715</b>	<b>289,453</b>	<b>R312,571</b>	<b>R294,613</b>	<b>332,431</b>
<b>Total Consumption</b>	<b>307,735</b>	<b>301,418</b>	<b>R324,882</b>	<b>R307,985</b>	<b>345,210</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	7,370	7,560	8,143	8,246	8,338
Industrial	71,819	74,346	75,459	72,390	73,539
<b>Number of Consumers</b>					
Residential	1,133,629	1,153,183	1,173,994	1,194,375	1,220,197
Commercial	102,266	103,369	104,573	105,560	106,779
Industrial	3,385	3,410	3,385	3,358	3,355
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	488	500	575	540	571
Industrial	22,608	23,248	23,828	23,021	23,395
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	2.36	2.14	2.68	3.10	3.63
Exports	2.34	2.78	2.79	6.09	4.65
Citygate	4.42	3.66	3.51	3.65	4.25
Delivered to Consumers					
Residential	11.81	10.78	10.62	10.28	9.82
Commercial	9.78	8.49	8.30	7.90	7.49
Industrial	8.94	7.47	7.39	7.17	6.86
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; Enverus DrillingInfo; and EIA estimates based on historical data.

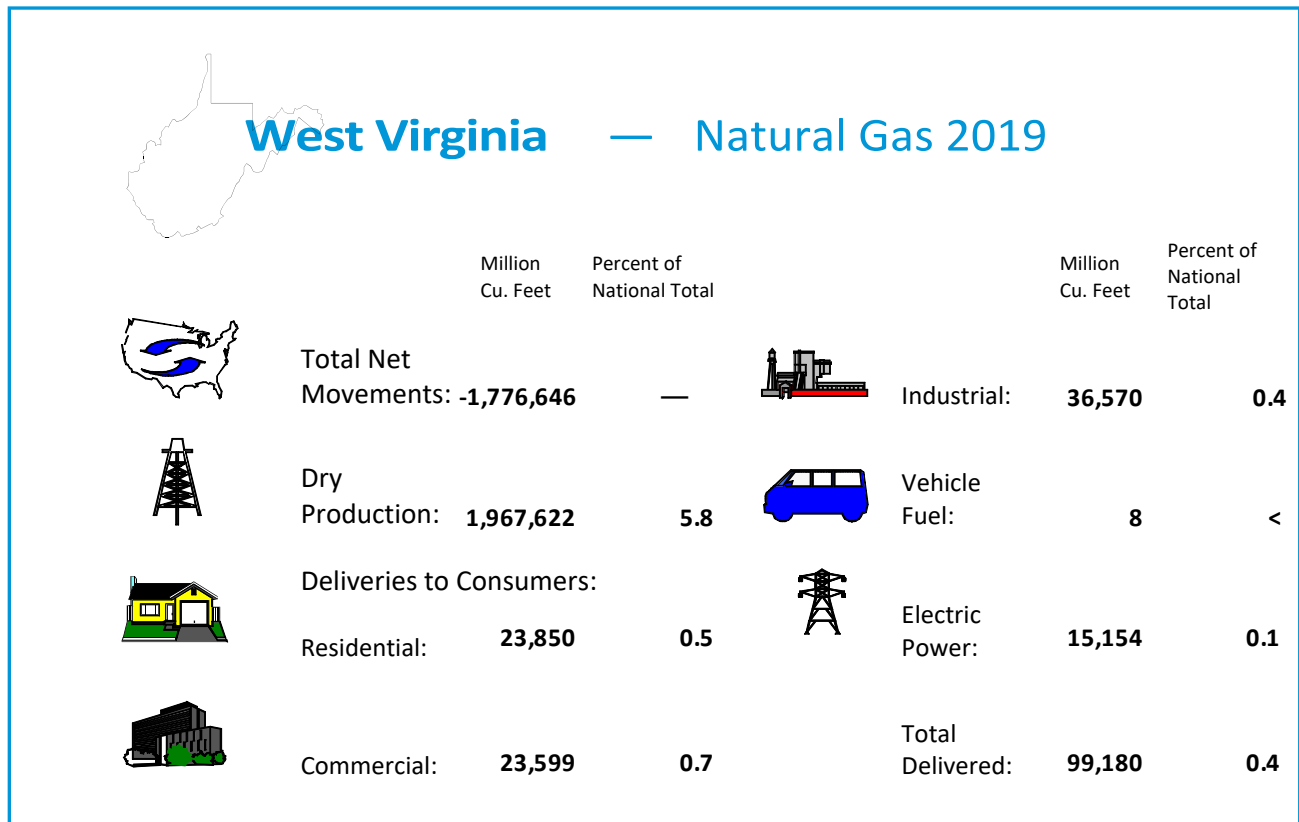


Table S50. Summary statistics for natural gas – West Virginia, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	2,536	2,135	1,828	R2,061	E1,841
Gas Wells	48,977	53,267	52,497	R47,717	E45,808
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	139,609	120,393	108,112	R100,767	136,847
From Oil Wells	2,025	1,270	773	R729	746
From Coalbed Wells	12,409	10,343	8,230	R7,836	7,305
From Shale Gas Wells	1,161,205	1,252,452	1,397,163	R1,662,365	2,010,859
<b>Total</b>	<b>1,315,248</b>	<b>1,384,458</b>	<b>1,514,278</b>	<b>R1,771,698</b>	<b>2,155,757</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	1,315,248	1,384,458	1,514,278	R1,771,698	2,155,757
NGPL Production	77,539	104,251	131,441	158,937	188,135
<b>Total Dry Production</b>	<b>1,237,709</b>	<b>1,280,207</b>	<b>1,382,837</b>	<b>R1,612,761</b>	<b>1,967,622</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,237,709	1,280,207	1,382,837	R1,612,761	1,967,622
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	476,029	481,814	341,297	431,750	724,785
Withdrawals from Storage					
Underground Storage	163,568	189,088	194,966	209,731	195,855
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	123,687	112,743	R205,227	R119,373	45,519
<b>Total Supply</b>	<b>2,000,993</b>	<b>2,063,851</b>	<b>R2,124,326</b>	<b>R2,373,616</b>	<b>2,933,780</b>

See footnotes at end of table.

Table S50. Summary statistics for natural gas – West Virginia, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	174,165	171,825	R184,025	R202,934	218,282
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	1,635,109	1,725,346	1,739,709	R1,978,078	2,501,431
Additions to Storage					
Underground Storage	191,719	166,681	200,592	192,604	214,067
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,000,993</b>	<b>2,063,851</b>	<b>R2,124,326</b>	<b>R2,373,616</b>	<b>2,933,780</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	E50,851	E54,045	E59,224	RE69,002	E83,960
Pipeline and Distribution Use <sup>a</sup>	29,063	20,323	19,288	19,276	23,942
Plant Fuel	7,685	9,068	11,909	15,234	11,201
Delivered to Consumers					
Residential	24,807	23,210	22,385	26,256	23,850
Commercial	23,026	22,698	22,421	25,059	23,599
Industrial	25,474	32,281	38,358	37,374	36,570
Vehicle Fuel	38	32	R13	R9	8
Electric Power	13,221	10,167	10,426	10,725	15,154
<b>Total Delivered to Consumers</b>	<b>86,566</b>	<b>88,389</b>	<b>R93,603</b>	<b>R99,422</b>	<b>99,180</b>
<b>Total Consumption</b>	<b>174,165</b>	<b>171,825</b>	<b>R184,025</b>	<b>R202,934</b>	<b>218,282</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	10,522	10,963	10,807	11,213	11,059
Industrial	21,789	29,180	36,911	35,971	35,302
<b>Number of Consumers</b>					
Residential	337,643	337,115	335,940	335,316	333,908
Commercial	34,460	34,587	34,795	34,911	34,958
Industrial	90	93	92	91	89
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	668	656	644	718	675
Industrial	283,045	347,112	416,936	410,701	410,895
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.00	3.46	3.86	3.86	3.71
Delivered to Consumers					
Residential	10.48	9.26	9.43	9.84	9.90
Commercial	8.95	7.75	7.65	8.11	8.02
Industrial	3.12	2.43	3.21	3.54	3.04
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-914, *Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report*; Form EIA-816, *Monthly Natural Gas Liquids Report*; Form EIA-64A, *Annual Report of the Origin of Natural Gas Liquids Production*; Form EIA-191, *Monthly Underground Gas Storage Report*; Office of Fossil Energy, U.S. Department of Energy, *Natural Gas Imports and Exports*; Form EIA-923, *Power Plant Operations Report*; the Bureau of Safety and Environmental Enforcement (BSEE); Form EIA-886, *Annual Survey of Alternative Fueled Vehicles*; state and federal agencies; state-sponsored public record databases; Form EIA-23, *Annual Survey of Domestic Oil and Gas Reserves*; PointLogic Energy; Enverus DrillingInfo; and EIA estimates based on historical data.

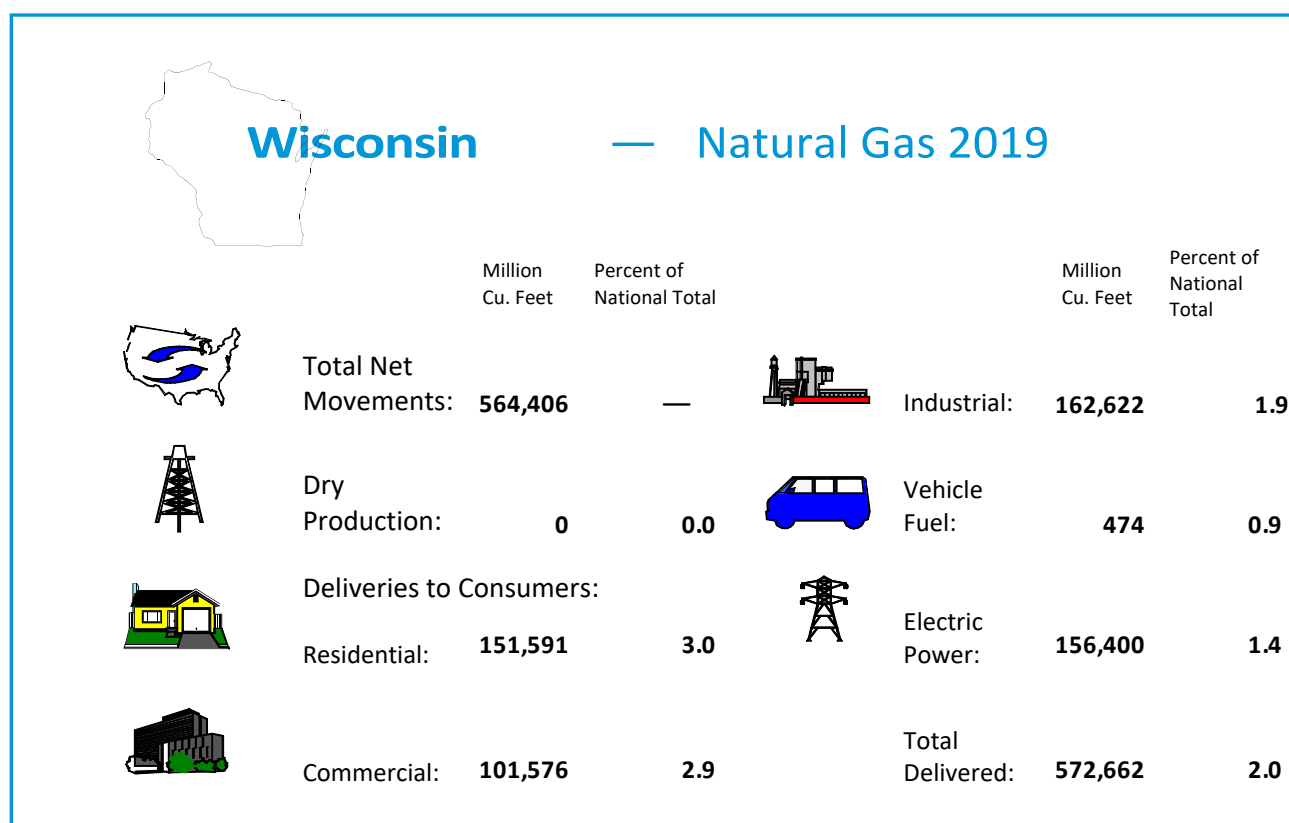


Table S51. Summary statistics for natural gas – Wisconsin, 2015-2019

	2015	2016	2017	2018	2019
<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					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	575,465	615,131	765,311	R1,238,747	920,591
Withdrawals from Storage					
Underground Storage	0	0	0	0	0
LNG Storage	96	101	96	85	108
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	38,036	-319	R3,626	R4,189	12,186
<b>Total Supply</b>	<b>613,597</b>	<b>614,913</b>	<b>R769,033</b>	<b>R1,243,021</b>	<b>932,885</b>

See footnotes at end of table.

Table S51. Summary statistics for natural gas – Wisconsin, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	457,743	482,233	R487,732	R543,025	576,650
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	155,691	132,573	281,221	R699,901	356,185
Additions to Storage					
Underground Storage	0	0	0	0	0
LNG Storage	163	107	80	95	49
<b>Total Disposition</b>	<b>613,597</b>	<b>614,913</b>	<b>R769,033</b>	<b>R1,243,021</b>	<b>932,885</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	0	0	0	0	0
Pipeline and Distribution Use <sup>a</sup>	3,387	3,607	3,582	3,927	3,988
Plant Fuel	0	0	0	0	0
Delivered to Consumers					
Residential	126,854	125,449	131,018	144,521	151,591
Commercial	90,175	88,679	90,470	100,026	101,576
Industrial	136,709	144,801	154,920	164,613	162,622
Vehicle Fuel	117	85	R410	R445	474
Electric Power	100,502	119,613	107,332	129,494	156,400
<b>Total Delivered to Consumers</b>	<b>454,356</b>	<b>478,626</b>	<b>R484,150</b>	<b>R539,098</b>	<b>572,662</b>
<b>Total Consumption</b>	<b>457,743</b>	<b>482,233</b>	<b>R487,732</b>	<b>R543,025</b>	<b>576,650</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	0	0	0	0	0
Commercial	25,274	25,779	25,382	26,962	26,960
Industrial	113,721	121,766	129,870	135,541	135,807
<b>Number of Consumers</b>					
Residential	1,721,640	1,738,858	1,757,817	1,775,242	1,793,147
Commercial	169,271	170,798	169,596	170,770	172,012
Industrial	7,280	7,286	7,367	7,579	7,895
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	533	519	533	586	591
Industrial	18,779	19,874	21,029	21,720	20,598
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.71	3.81	4.24	4.19	3.84
Delivered to Consumers					
Residential	8.54	8.07	8.40	8.04	7.68
Commercial	6.78	6.29	6.60	6.44	6.14
Industrial	5.65	5.05	5.34	5.20	5.06
Electric Power	W	W	W	3.28	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; Enverus DrillingInfo; and EIA estimates based on historical data.

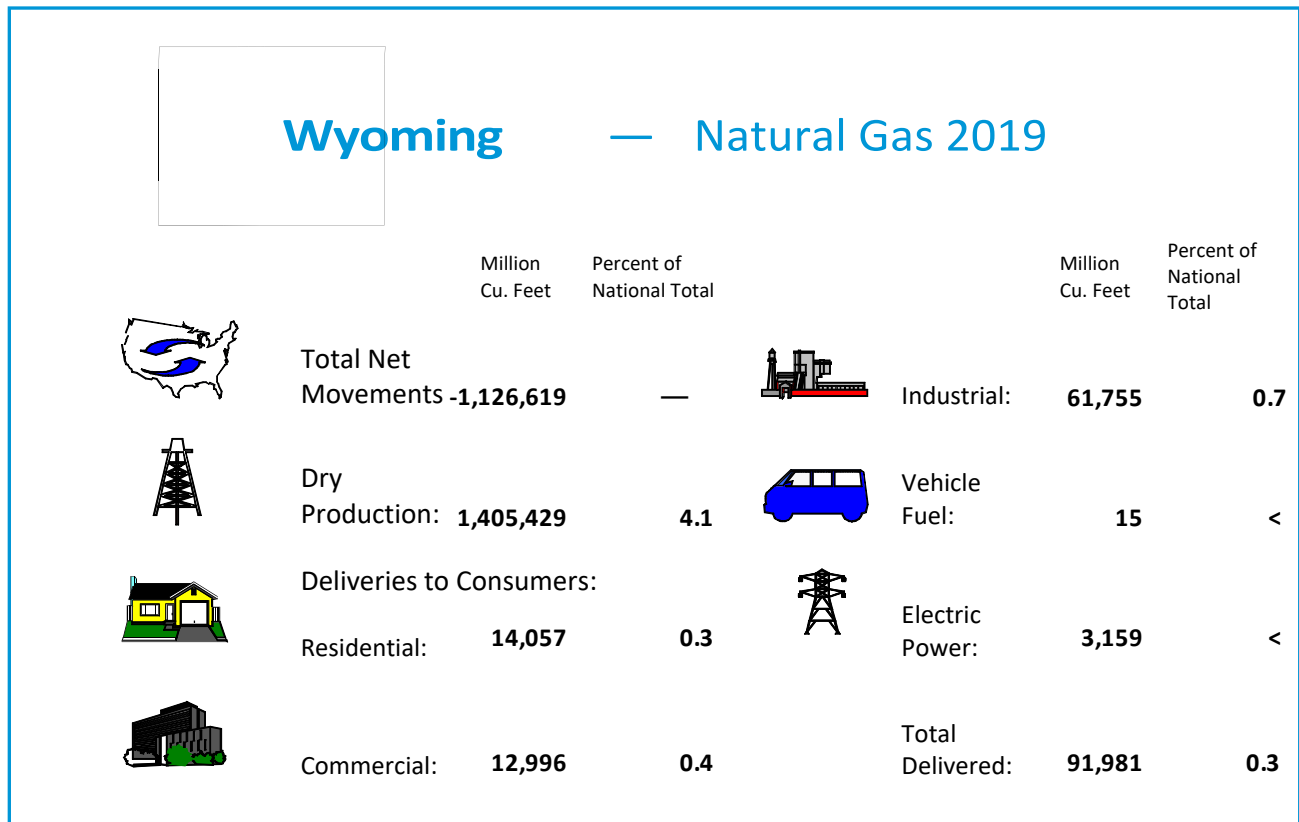


Table S52. Summary statistics for natural gas – Wyoming, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	4,631	4,416	4,271	Ⓜ9,366	9,324
Gas Wells	25,297	23,693	23,453	Ⓜ21,969	20,768
<b>Production (million cubic feet)</b>					
Gross Withdrawals					
From Gas Wells	1,698,167	1,626,335	1,444,668	Ⓜ1,481,356	1,284,908
From Oil Wells	58,535	53,134	55,980	Ⓜ20,665	29,916
From Coalbed Wells	202,428	162,961	142,173	Ⓜ116,030	95,449
From Shale Gas Wells	36,790	6,193	72,911	Ⓜ102,846	137,231
<b>Total</b>	<b>1,995,920</b>	<b>1,848,623</b>	<b>1,715,732</b>	<b>1,720,897</b>	<b>1,547,504</b>
Repressuring	12,437	19,221	57,627	Ⓜ37,088	44,115
Vented and Flared	3,473	11,610	18,417	8,958	8,886
Nonhydrocarbon Gases Removed	171,491	154,883	49,630	Ⓜ37,333	34,025
Marketed Production	1,808,519	1,662,909	1,590,059	Ⓜ1,637,517	1,460,477
NGPL Production	48,552	56,625	61,748	65,003	55,048
<b>Total Dry Production</b>	<b>1,759,967</b>	<b>1,606,284</b>	<b>1,528,311</b>	<b>Ⓜ1,572,514</b>	<b>1,405,429</b>
<b>Supply (million cubic feet)</b>					
Dry Production	1,759,967	1,606,284	1,528,311	Ⓜ1,572,514	1,405,429
Receipts					
Imports	0	0	0	0	0
Intransit Receipts	0	0	0	0	0
Interstate Receipts	1,052,902	1,146,930	1,248,839	1,370,549	1,207,155
Withdrawals from Storage					
Underground Storage	8,998	30,149	32,249	19,694	21,979
LNG Storage	0	0	0	0	0
Supplemental Gas Supplies	0	0	0	0	0
Balancing Item	-195,886	-154,378	Ⓜ-126,150	Ⓜ-159,483	-113,758
<b>Total Supply</b>	<b>2,625,981</b>	<b>2,628,985</b>	<b>Ⓜ2,683,249</b>	<b>Ⓜ2,803,274</b>	<b>2,520,805</b>

See footnotes at end of table.

Table S52. Summary statistics for natural gas – Wyoming, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Disposition (million cubic feet)</b>					
Consumption	119,265	123,351	R149,405	R165,384	154,836
Deliveries					
Exports	0	0	0	0	0
Intransit Deliveries	0	0	0	0	0
Interstate Deliveries	2,496,481	2,468,136	2,506,818	2,621,107	2,333,774
Additions to Storage					
Underground Storage	10,236	37,499	27,027	16,783	32,195
LNG Storage	0	0	0	0	0
<b>Total Disposition</b>	<b>2,625,981</b>	<b>2,628,985</b>	<b>R2,683,249</b>	<b>R2,803,274</b>	<b>2,520,805</b>
<b>Consumption (million cubic feet)</b>					
Lease Fuel	8,188	7,895	E32,069	RE32,277	E27,877
Pipeline and Distribution Use <sup>a</sup>	12,932	12,553	13,604	15,218	12,962
Plant Fuel	24,712	23,127	21,370	22,800	22,016
Delivered to Consumers					
Residential	11,576	11,999	12,553	13,142	14,057
Commercial	12,937	13,425	13,972	13,787	12,996
Industrial	47,667	52,810	54,512	66,272	61,755
Vehicle Fuel	20	27	R18	R16	15
Electric Power	1,233	1,514	1,307	1,873	3,159
<b>Total Delivered to Consumers</b>	<b>73,433</b>	<b>79,775</b>	<b>R82,362</b>	<b>R95,090</b>	<b>91,981</b>
<b>Total Consumption</b>	<b>119,265</b>	<b>123,351</b>	<b>R149,405</b>	<b>R165,384</b>	<b>154,836</b>
<b>Delivered for the Account of Others (million cubic feet)</b>					
Residential	3,128	3,270	3,530	3,871	4,235
Commercial	6,354	6,475	6,890	6,618	5,440
Industrial	46,763	51,855	53,587	65,325	61,043
<b>Number of Consumers</b>					
Residential	159,925	164,454	165,351	166,140	167,597
Commercial	20,816	21,397	21,536	21,578	21,561
Industrial	99	98	100	92	87
<b>Average Annual Consumption per Consumer (thousand cubic feet)</b>					
Commercial	622	627	649	639	603
Industrial	481,487	538,883	545,120	720,348	709,824
<b>Average Price for Natural Gas (dollars per thousand cubic feet)</b>					
Imports	--	--	--	--	--
Exports	--	--	--	--	--
Citygate	4.36	3.53	3.92	3.74	3.48
Delivered to Consumers					
Residential	9.33	8.51	9.01	8.60	8.06
Commercial	7.43	6.54	6.92	6.61	6.30
Industrial	5.07	3.96	4.28	3.92	3.91
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:** Wyoming gross withdrawals previously included some volume of cyclic CO<sub>2</sub>; however, starting with 2017, this series will no longer include those volumes, as they are out of scope of gross withdrawals as defined by EIA. Totals may not add due to independent rounding. Prices are in nominal dollars.

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

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## Appendix A

# Summary of Data Collection and Report Methodology

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The 2019 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 2019 were due March 1, 2020.

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

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

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

In January 2020, forms for report year 2019 were mailed to all identified interstate natural gas pipeline companies; intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; field, well, or processing plant operators that delivered natural gas directly to consumers (including their own industrial facilities) other than for lease or plant use or processing; field, well, or processing-plant operators that transported gas to, across, or from a state border through field or gathering facilities; and liquefied natural gas (LNG) storage operators. Detailed instructions for completing the form were included in each survey package.

Completed forms were returned to EIA, where each was checked for errors, corrected as necessary, and processed into computer-generated state and national data summaries.

#### **Response Statistics**

Each company and its parent company or subsidiaries were required to file for each state in which their operations met the EIA-176 survey criteria. The original mailing totaled 2,084 questionnaire packages. To the original mailing list, 19 names were added and 16 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 2019 survey universe consisted of 2,087 active companies.

Following the original mailing, a second request mailing, and nonrespondent follow-up, there were 52 nonrespondents.

### ***Summary of Form EIA-176 Data Reporting Requirements***

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

### ***Comparison of the Form EIA-176 with Other Data Sources***

Comparison of the EIA-176 data with data from similar series is another method of ensuring the validity of the data published in this report. When these comparisons on a company-by-company basis showed significant differences, respondents were required to reconcile the data.

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

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

Data on deliveries to residential, commercial, and industrial consumers were compared with data submitted on Form EIA-857, *Monthly Report of Natural Gas Purchases and Deliveries to Consumers*. Where discrepancies were noted, respondents were required to file corrected reports, sometimes for both surveys. Numerous contacts were made to clarify any misunderstandings concerning the correct filing of data. Typical errors included electric power volumes combined with industrial volumes, sales for resale volumes reported as industrial consumption, and misinterpretation of general instructions.

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

### ***Cautionary Note: Number of Residential and Commercial Consumers***

There may be some double counting in the number of residential and commercial consumers reported for the years presented in this report, 2015 through 2019.

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 2018 and 2019. 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 Enverus Drillinginfo, PointLogic Energy, or Ventyx. Production data for the Federal Gulf of Mexico region are provided by the U.S. Bureau of Safety and Environmental Enforcement (BSEE), formerly the Minerals Management Service (MMS). Federal Offshore Pacific production, currently allocated to California, is also collected from BSEE.

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

Prior to 2012, gross withdrawals from gas wells and gross withdrawals from oil wells were published according to state agency gas well and oil well definitions. In 2012, gas wells and oil wells were defined by EIA using gas-to-oil ratios (GOR) of monthly well production. Before calculation, gas production volumes are standardized to the federal pressure base, 14.73 psia. Wells with a GOR of 6,000 cubic feet per barrel (cf/bbl) or less are defined as oil wells. Wells with a GOR greater than 6,000 cf/bbl are defined as gas wells. EIA used the Enverus Drillinginfo database to calculate gas-to-oil ratios, determined the percentage of production from each well type, and then applied these percentages to the total gross withdrawals for each state. Additionally, oil wells included in this calculation are limited to only oil wells that produce associated natural gas along with oil. The only exception to EIA's GOR methodology is Alaska. For Alaska, EIA continues to use oil and gas well definitions as determined by the Alaska Oil and Gas Conservation Commission (AOGCC).

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

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

### ***Non-Marketed Gas Disposition***

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

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

Wyoming gross withdrawals previously included some volume of cyclic CO<sub>2</sub>, however, starting with 2017, this series will no longer included those volumes, as they are out of scope of gross withdrawals as defined by EIA.

### ***Marketed Gas Production***

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

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

### ***Production Data Quality Assurance***

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

EIA's gross withdrawals may differ from production volumes sourced from state websites. The largest discrepancies exist due to accounting differences of nonhydrocarbon gases. Some states receive production reports from operators that include volumes of nonhydrocarbon gases that were injected into the producing reservoir from an external source (e.g., 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 Enverus Drillinginfo, PointLogic Energy, IHS Markit, and Platts S&P Global.

## **Form EIA-910**

### ***Survey Design***

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

### ***Response Statistics***

Response to the Form EIA-910 is mandatory and data are considered confidential. Approximately 167 natural gas marketers reported to the survey in 2019. Final monthly survey response rates are approximately 100 percent. Responses are filed with EIA in Washington, DC, on or before the 30th day after the end of the report month.

### ***Routine Form EIA-910 Edit Checks***

Each filing of the Form EIA-910 is manually checked for reasonableness and mathematical accuracy. State-level price and volume data are compared to data collected on the Form EIA-857 on a monthly basis and the Form EIA-176 on an annual basis. Residential and commercial volume data collected from marketers on the Form EIA-910 are expected to match residential and commercial transportation volume data collected monthly on the Form EIA-857 and annually on the Form EIA-176. When discrepancies are noted, respondents on one or all of the surveys are required to submit corrected reports.

## Other Data Sources

### ***Natural Gas Processed and Natural Gas Plant Liquid Production, Gas Equivalent Volume***

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

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

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

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

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

### ***Imports and Exports***

Volumes and prices of natural gas imports and exports were reported to the Office of Fossil Energy, U.S. Department of Energy, Natural Gas Imports and Exports. These volume data and aggregate price data are nonproprietary and are filed annually by each individual or organization having authorization to import and export natural gas.

### ***Lease and Plant Fuel***

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

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

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

### ***Electric Power Generation Data***

The data reported for the electric power sector in the *Natural Gas Annual 2019* 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 2019* for years 2013 forward, data on the EIA-176 were used to represent the total US vehicle fuel consumption and data on Form EIA-886, *Annual Survey of Alternative Fueled Vehicles*, were used to determine the allocation between the states.

Vehicle fuel estimates include volumes sent directly to fueling stations and end-users, as well as company fleets owned or fueled by natural gas distributors. In instances where industrial or commercial end-users fuel their own natural-gas-powered fleets, those volumes are most likely categorized as industrial or commercial, respectively.

### ***Coverage of Consumer Prices***

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

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

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

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

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

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

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

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

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

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

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



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

**Vehicle Fuel:** Volumes of natural gas consumed as vehicle fuel that are published in the *Natural Gas Annual 2019* for years 2015 to 2019 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, 2019**  
(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	841	-2,481	729,402	-0.2
Alaska	118	-4,861	366,476	-1.3
Arizona	1,098	2,957	468,482	0.9
Arkansas	2,142	809	360,024	0.8
California	11,659	12,040	2,154,030	1.1
Colorado	837	35,293	520,139	6.9
Connecticut	1,496	5,963	283,408	2.6
Delaware	533	-215	89,214	0.4
District of Columbia	1,898	0	30,544	6.2
Florida	1,831	-1,548	1,545,434	<
Georgia	482	-7,648	753,735	-1.0
Hawaii	*	-230	3,277	-7.0
Idaho	340	13	127,638	0.3
Illinois	12,952	4,997	1,134,722	1.6
Indiana	2,819	5,258	894,471	0.9
Iowa	2,020	1,471	442,873	0.8
Kansas	1,263	4,716	306,050	2.0
Kentucky	2,395	1,937	336,191	1.3
Louisiana	2,274	30,313	1,861,894	1.8
Maine	206	73	44,484	0.6
Maryland	4,429	9,058	300,876	4.5
Massachusetts	7,281	-19,261	433,774	-2.8
Michigan	9,495	1,985	1,002,237	1.1
Minnesota	1,727	-1,320	509,061	0.1
Mississippi	1,803	4,162	570,154	1.0
Missouri	1,025	-4,231	316,378	-1.0
Montana	705	1,442	88,394	2.4
Nebraska	1,313	2,469	185,260	2.0
Nevada	169	-1,575	302,373	-0.5
New Hampshire	143	381	53,624	1.0
New Jersey	5,234	-4,985	766,824	<
New Mexico	264	1,020	296,753	0.4
New York	10,090	18,149	1,312,031	2.2
North Carolina	605	1,751	556,490	0.4
North Dakota	375	6,311	134,722	5.0
Ohio	2,934	-118	1,179,077	0.2
Oklahoma	2,451	11,902	835,139	1.7
Oregon	444	-809	288,976	-0.1
Pennsylvania	7,196	71,647	1,612,589	4.9
Rhode Island	1,340	156	99,301	1.5
South Carolina	167	2,796	337,310	0.9
South Dakota	245	378	91,362	0.7
Tennessee	1,482	-496	402,277	0.2
Texas	14,516	45,935	4,619,800	1.3
Utah	3,119	-31,456	264,046	-10.7
Vermont	*	72	13,866	0.5
Virginia	6,378	5,199	684,597	1.7
Washington	2,161	-2,954	345,210	-0.2
West Virginia	3,399	13,870	218,282	7.9
Wisconsin	2,195	-742	576,650	0.3
Wyoming	603	901	154,836	1.0
<b>Total</b>	<b>140,491</b>	<b>220,495</b>	<b>31,099,061</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.

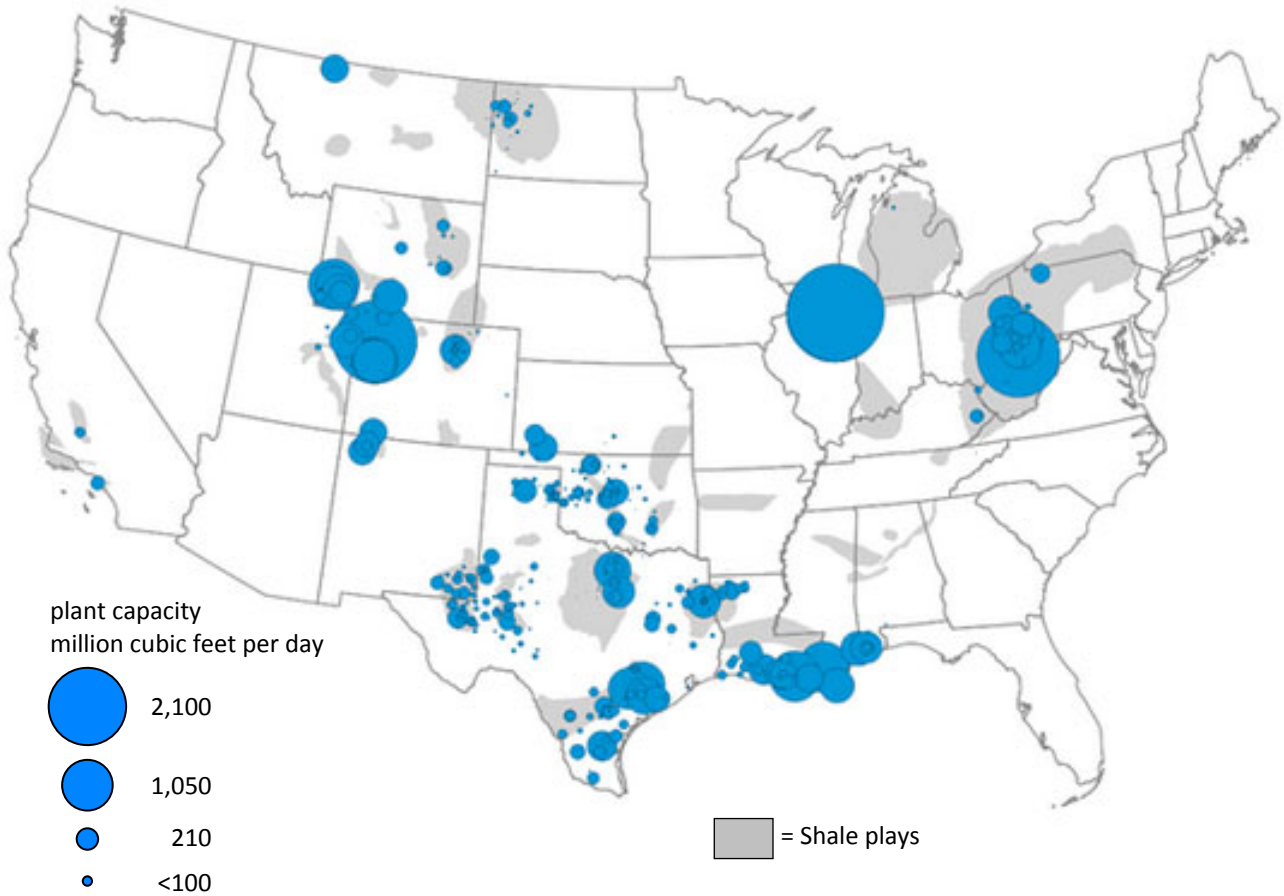
\* Volume is less than 500,000 cubic feet.

< 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, 2017



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

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

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

NA = Not available.

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

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

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## Appendix B

### Metric and Thermal Conversion Tables

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#### Metric Conversions

Table B1 presents Summary Statistics for Natural Gas in the United States for 2015 through 2019 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 2015 through 2019. 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, 2015-2019

	2015	2016	2017	2018	2019
<b>Number of Wells Producing Natural Gas at End of Year</b>					
Oil Wells	216,438	205,277	191,131	R347,050	336,732
Gas Wells	574,530	571,659	539,875	R512,675	491,205
<b>Production (million cubic meters)</b>					
Gross Withdrawals					
From Gas Wells	265,365	206,369	174,472	R222,685	214,828
From Oil Wells	185,125	180,806	176,058	R127,525	130,947
From Coalbed Wells	33,596	30,329	27,911	R27,771	25,726
From Shale Gas Wells	447,953	505,386	564,287	R678,960	786,444
<b>Total</b>	<b>932,039</b>	<b>922,891</b>	<b>942,728</b>	<b>R1,056,942</b>	<b>1,157,945</b>
Repressuring	96,625	100,471	R100,206	R101,583	100,518
Vented and Flared	8,199	6,524	R7,235	R13,326	15,248
Nonhydrocarbon Gases Removed	12,482	11,695	R7,364	R7,326	8,184
Marketed Production	814,734	804,200	R827,923	R934,707	1,033,995
NGPL Production	48,325	51,195	53,724	63,277	72,141
<b>Total Dry Production</b>	<b>766,408</b>	<b>753,005</b>	<b>R774,199</b>	<b>R871,430</b>	<b>961,854</b>
<b>Supply (million cubic meters)</b>					
Dry Production	766,408	753,005	R774,199	R871,430	961,854
Receipts at U.S. Borders					
Imports	76,968	85,135	85,891	81,803	77,637
Intransit Receipts	1,748	2,101	R387	372	6,183
Withdrawals from Storage					
Underground Storage	87,773	94,151	101,671	113,251	103,436
LNG Storage	1,432	1,133	1,214	R1,429	2,142
Supplemental Gas Supplies	1,660	1,619	1,860	1,964	1,743
Balancing Item	-9,188	-8,104	R-11,713	R-8,162	-13,958
<b>Total Supply</b>	<b>926,801</b>	<b>929,040</b>	<b>R953,510</b>	<b>R1,062,087</b>	<b>1,139,037</b>
<b>Disposition (million cubic meters)</b>					
Consumption	771,460	777,134	R768,511	R853,439	880,627
Deliveries at U.S. Borders					
Exports	50,503	66,133	89,306	R102,163	131,852
Intransit Deliveries	146	129	R4	R704	5,184
Additions to Storage					
Underground Storage	103,026	84,291	94,483	104,090	117,586
LNG Storage	1,665	1,354	1,207	R1,691	3,787
<b>Total Disposition</b>	<b>926,801</b>	<b>929,040</b>	<b>R953,510</b>	<b>R1,062,087</b>	<b>1,139,037</b>
<b>Consumption (million cubic meters)</b>					
Lease Fuel	32,260	31,887	R32,844	R35,341	38,436
Pipeline and Distribution Use <sup>a</sup>	19,204	19,446	R20,446	R24,821	26,739
Plant Fuel	12,378	11,872	11,980	12,635	13,847
Delivered to Consumers					
Residential	130,622	123,082	R124,971	R141,515	142,026
Commercial	90,663	88,054	R89,612	R99,504	99,466
Industrial	212,997	218,852	R224,921	R238,351	238,475
Vehicle Fuel	1,115	1,190	1,365	1,428	1,448
Electric Power	272,220	282,751	262,371	299,845	320,191
<b>Total Delivered to Consumers</b>	<b>707,618</b>	<b>713,929</b>	<b>R703,241</b>	<b>R780,643</b>	<b>801,606</b>
<b>Total Consumption</b>	<b>771,460</b>	<b>777,134</b>	<b>R768,511</b>	<b>R853,439</b>	<b>880,627</b>
<b>Delivered for the Account of Others (million cubic meters)</b>					
Residential	18,734	17,111	17,135	19,590	18,597
Commercial	42,219	41,734	R41,861	R45,784	45,754
Industrial	181,483	186,275	R191,663	R203,728	207,726

See footnotes at end of table.

Table B1. Summary statistics for natural gas in the United states, metric equivalents, 2015-2019 – continued

	2015	2016	2017	2018	2019
<b>Number of Consumers</b>					
Residential	67,923,465	68,433,125	R69,067,541	R69,737,549	70,358,831
Commercial	5,453,627	5,474,701	R5,499,932	R5,518,358	5,546,847
Industrial	188,336	188,836	R184,959	R185,009	183,233
<b>Average Annual Consumption per Consumer (thousand cubic meters)</b>					
Commercial	17	16	16	18	18
Industrial	1,131	1,159	R1,216	R1,288	1,301
<b>Average Price for Natural Gas (dollars per thousand cubic meters)</b>					
Imports	105.59	79.01	91.82	94.95	90.16
Exports	108.56	98.62	124.97	137.53	128.54
Citygate	150.52	131.18	146.88	149.44	134.71
<b>Delivered to Consumers</b>					
Residential	366.43	354.79	R385.45	R370.93	371.00
Commercial	279.38	257.07	R278.27	R274.94	268.71
Industrial	138.86	123.83	144.22	R148.03	137.75
Electric Power	119.36	105.59	123.95	129.96	105.59

<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; Enverus DrillingInfo; and EIA estimates based on historical data.

Table B2. Thermal conversion factors and data, 2015-2019

	2015	2016	2017	2018	2019
<b>Conversion Factor (Btu per cubic foot)</b>					
<b>Production</b>					
Marketed	1,124	1,128	1,129	1,134	1,140
NGPL Production	2,500	2,461	2,471	2,482	2,493
<b>Total Dry Production</b>	<b>1,037</b>	<b>1,037</b>	<b>1,036</b>	<b>1,036</b>	<b>1,038</b>
<b>Supply</b>					
Dry Production	1,037	1,037	1,036	1,036	1,038
Receipts at U.S. Borders					
Imports	1,025	1,025	1,025	1,025	1,025
Intransit Receipts	1,025	1,025	1,025	1,025	1,025
Withdrawals from Storage					
Underground Storage	1,037	1,037	1,036	1,036	1,038
LNG Storage	1,037	1,037	1,036	1,036	1,038
Supplemental Gas Supplies	1,037	1,037	1,036	1,036	1,038
Balancing Item	1,037	1,037	1,036	1,036	1,038
<b>Total Supply</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
<b>Disposition</b>					
Consumption	1,037	1,037	1,036	1,036	1,038
(Electric Power)	1,035	1,034	1,033	1,033	1,034
(Other Sectors)	1,038	1,039	1,038	1,038	1,038
Deliveries at U.S. Borders					
Exports	1,009	1,009	1,009	1,009	1,009
Intransit Deliveries	1,009	1,009	1,009	1,009	1,009
Additions to Storage					
Underground Storage	1,037	1,037	1,036	1,036	1,038
LNG Storage	1,037	1,037	1,036	1,036	1,038
<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	32,332,509	32,025,819	R33,012,616	R37,428,144	41,609,215
NGPL Production	4,265,627	4,449,796	4,687,771	5,545,996	6,350,892
<b>Total Dry Production</b>	<b>28,066,882</b>	<b>27,576,023</b>	<b>R28,324,844</b>	<b>R31,882,148</b>	<b>35,258,324</b>
<b>Supply</b>					
Dry Production	28,066,882	27,576,023	R28,324,844	R31,882,148	35,258,324
Receipts at U.S. Borders					
Imports	2,786,046	3,081,659	3,109,057	2,961,068	2,810,259
Intransit Receipts	63,271	76,049	R14,002	R13,470	223,817
Withdrawals from Storage					
Underground Storage	3,214,377	3,447,942	3,719,736	4,143,403	3,791,609
LNG Storage	52,431	41,496	44,412	R52,270	78,528
Supplemental Gas Supplies	60,794	59,304	68,061	71,839	63,905
Balancing Item	-353,201	-325,321	R-480,167	R-364,771	2,196,727
<b>Total Supply</b>	<b>33,890,600</b>	<b>33,957,152</b>	<b>R34,799,944</b>	<b>R38,759,427</b>	<b>41,612,909</b>
<b>Disposition</b>					
Consumption	28,251,881	28,459,657	R28,116,728	R31,223,931	32,280,825
(Electric Power)	9,949,838	10,324,769	9,571,318	10,938,372	11,691,879
(Other Sectors)	18,302,043	18,134,887	R18,545,410	R20,285,559	20,588,946
Deliveries at U.S. Borders					
Exports	1,799,564	2,356,467	3,182,188	R3,640,312	4,698,231
Intransit Deliveries	5,209	4,591	R128	R25,087	184,717
Additions to Storage					
Underground Storage	3,772,958	3,086,861	3,456,753	3,808,246	4,310,317
LNG Storage	60,988	49,577	44,147	R61,851	138,819
<b>Total Disposition</b>	<b>33,890,600</b>	<b>33,957,152</b>	<b>R34,799,944</b>	<b>R38,759,427</b>	<b>41,612,909</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; Enverus DrillingInfo; 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 seam microstructure. Methane is the principal component of natural gas. Coal bed methane can be added to natural gas pipelines without any special treatment.

**Coke Oven Gas:** The mixture of permanent gases produced by the carbonization of coal in a coke oven at temperatures in excess of 1,000 degrees Celsius.

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

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

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

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

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

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

**Dry Natural Gas:** Natural gas which remains after: 1) the liquefiable hydrocarbon portion has been removed from the gas stream (i.e., gas after lease, field, and/or plant separation); and 2) any volumes of nonhydrocarbon gases have been removed where they occur in sufficient quantity to render the gas unmarketable. (Note: Dry natural gas is also known as consumer-grade natural gas. The parameters for measurement are cubic feet at 60 degrees Fahrenheit and 14.73 pounds per square inch absolute.)

**Dry Natural Gas Production:** The process of producing consumer-grade natural gas. Natural gas withdrawn from reservoirs is reduced by volumes used at the production (lease) site and by processing losses. Volumes used at the production site include (1) the volume returned to reservoirs in cycling, repressuring of oil reservoirs, and conservation operations; and (2) gas vented and flared. Processing losses include (1) nonhydrocarbon gases (e.g., water vapor, carbon dioxide, helium, hydrogen sulfide, and nitrogen) removed from the gas stream; and (2) gas converted to liquid form, such as lease condensate and plant liquids. Volumes of dry gas withdrawn from gas storage reservoirs are not considered part of production. Dry natural gas production equals marketed production less natural gas plant liquids production.

**Electric Power Consumption:** Gas used as fuel in the electric power sector.

**Electric Power Sector:** An energy-consuming sector that consists of electricity only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public – i.e., North American Industry Classification System 22 plants.

**Electric Utility:** A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. (Note: Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundled their generation, transmission, and distribution operations, “electric utility” currently has inconsistent interpretations from State to State.)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Storage Additions/Injections:** Volumes of gas injected or otherwise added to underground natural gas reservoirs or liquefied natural gas storage.

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

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

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

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

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

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

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

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

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

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

**Vehicle Fuel Consumption:** Natural gas (compressed or liquefied) used as vehicle fuel.

**Vented Gas:** Gas released into the air on the production site or at processing plants.

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

**Working Gas Capacity:** The presently developed maximum capacity of gas in the reservoir that is in addition to the base gas.