

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories
 U.S. Energy Information Administration | Short-Term Energy Outlook - November 2019

	2018				2019				2020				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2018	2019	2020
Supply (billion cubic feet per day)															
Total Marketed Production	86.04	87.82	90.98	94.75	96.05	97.42	99.86	<i>102.76</i>	<i>101.92</i>	<i>102.05</i>	<i>102.37</i>	<i>102.14</i>	89.93	<i>99.04</i>	<i>102.12</i>
Alaska	1.00	0.92	0.86	0.96	0.96	0.93	0.81	<i>0.94</i>	<i>1.00</i>	<i>0.85</i>	<i>0.79</i>	<i>0.95</i>	0.94	<i>0.91</i>	<i>0.90</i>
Federal GOM (a)	2.52	2.45	2.91	2.80	2.80	2.75	2.53	<i>2.75</i>	<i>2.73</i>	<i>2.63</i>	<i>2.48</i>	<i>2.42</i>	2.67	<i>2.71</i>	<i>2.56</i>
Lower 48 States (excl GOM)	82.53	84.45	87.21	90.99	92.29	93.74	96.52	<i>99.07</i>	<i>98.19</i>	<i>98.56</i>	<i>99.11</i>	<i>98.77</i>	86.32	<i>95.43</i>	<i>98.66</i>
Total Dry Gas Production	80.18	81.84	84.79	88.30	89.29	90.48	93.02	<i>95.66</i>	<i>94.83</i>	<i>94.91</i>	<i>95.15</i>	<i>94.89</i>	83.80	<i>92.13</i>	<i>94.95</i>
LNG Gross Imports	0.33	0.10	0.15	0.26	0.28	0.03	0.09	<i>0.21</i>	<i>0.32</i>	<i>0.10</i>	<i>0.18</i>	<i>0.20</i>	0.21	<i>0.15</i>	<i>0.20</i>
LNG Gross Exports	2.64	2.79	2.95	3.48	4.01	4.55	4.71	<i>5.35</i>	<i>5.88</i>	<i>5.71</i>	<i>6.58</i>	<i>7.35</i>	2.97	<i>4.66</i>	<i>6.38</i>
Pipeline Gross Imports	8.65	7.57	7.43	7.19	8.35	6.73	7.06	<i>7.42</i>	<i>7.98</i>	<i>6.52</i>	<i>6.47</i>	<i>7.33</i>	7.70	<i>7.39</i>	<i>7.07</i>
Pipeline Gross Exports	7.00	6.14	7.04	7.47	7.86	7.18	7.91	<i>7.76</i>	<i>9.04</i>	<i>8.15</i>	<i>8.09</i>	<i>7.77</i>	6.92	<i>7.68</i>	<i>8.26</i>
Supplemental Gaseous Fuels	0.18	0.19	0.19	0.20	0.20	0.16	0.17	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	0.19	<i>0.18</i>	<i>0.19</i>
Net Inventory Withdrawals	18.32	-8.85	-8.23	2.58	16.94	-14.18	-10.20	<i>1.40</i>	<i>15.23</i>	<i>-12.03</i>	<i>-7.80</i>	<i>3.19</i>	0.89	<i>-1.58</i>	<i>-0.36</i>
Total Supply	98.03	71.91	74.35	87.57	103.19	71.50	77.52	<i>91.77</i>	<i>103.63</i>	<i>75.82</i>	<i>79.53</i>	<i>90.68</i>	82.91	<i>85.94</i>	<i>87.40</i>
Balancing Item (b)	0.28	-0.90	-0.05	-0.98	-0.07	-1.09	-1.19	<i>-0.97</i>	<i>-1.24</i>	<i>-1.83</i>	<i>-1.39</i>	<i>0.62</i>	-0.41	<i>-0.84</i>	<i>-0.96</i>
Total Primary Supply	98.31	71.01	74.30	86.59	103.12	70.41	76.33	<i>90.80</i>	<i>102.40</i>	<i>74.00</i>	<i>78.14</i>	<i>91.30</i>	82.50	<i>85.10</i>	<i>86.45</i>
Consumption (billion cubic feet per day)															
Residential	25.89	8.01	3.46	17.60	27.15	7.34	3.46	<i>18.28</i>	<i>26.87</i>	<i>7.66</i>	<i>3.74</i>	<i>17.01</i>	13.69	<i>14.00</i>	<i>13.80</i>
Commercial	15.52	6.68	4.64	11.77	16.19	6.36	4.73	<i>11.66</i>	<i>15.72</i>	<i>6.62</i>	<i>4.87</i>	<i>10.70</i>	9.63	<i>9.71</i>	<i>9.47</i>
Industrial	24.53	22.06	21.56	23.67	25.12	21.74	21.29	<i>24.16</i>	<i>25.63</i>	<i>22.65</i>	<i>21.91</i>	<i>25.00</i>	22.95	<i>23.07</i>	<i>23.79</i>
Electric Power (c)	24.81	27.52	37.38	26.23	26.84	28.14	39.70	<i>28.84</i>	<i>25.86</i>	<i>29.45</i>	<i>39.80</i>	<i>30.39</i>	29.01	<i>30.91</i>	<i>31.39</i>
Lease and Plant Fuel	4.41	4.51	4.67	4.86	4.93	5.00	5.12	<i>5.27</i>	<i>5.23</i>	<i>5.24</i>	<i>5.25</i>	<i>5.24</i>	4.61	<i>5.08</i>	<i>5.24</i>
Pipeline and Distribution Use	2.85	2.02	2.10	2.49	2.96	2.03	2.20	<i>2.61</i>	<i>2.94</i>	<i>2.23</i>	<i>2.41</i>	<i>2.81</i>	2.36	<i>2.45</i>	<i>2.60</i>
Vehicle Use	0.19	0.11	0.09	0.16	0.15	0.15	0.15	<i>0.15</i>	<i>0.15</i>	<i>0.15</i>	<i>0.15</i>	<i>0.15</i>	0.14	<i>0.15</i>	<i>0.15</i>
Total Consumption	98.31	71.01	74.30	86.59	103.12	70.41	76.33	<i>90.80</i>	<i>102.40</i>	<i>74.00</i>	<i>78.14</i>	<i>91.30</i>	82.50	<i>85.10</i>	<i>86.45</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,390	2,195	2,950	2,708	1,185	2,460	3,397	<i>3,269</i>	<i>1,882</i>	<i>2,977</i>	<i>3,695</i>	<i>3,401</i>	2,708	<i>3,269</i>	<i>3,401</i>
East Region (d)	229	465	778	659	216	537	838	<i>791</i>	<i>371</i>	<i>687</i>	<i>959</i>	<i>831</i>	659	<i>791</i>	<i>831</i>
Midwest Region (d)	261	459	846	777	242	579	988	<i>897</i>	<i>398</i>	<i>725</i>	<i>1,044</i>	<i>946</i>	777	<i>897</i>	<i>946</i>
South Central Region (d)	613	845	845	879	519	917	1,040	<i>1,119</i>	<i>790</i>	<i>1,107</i>	<i>1,159</i>	<i>1,150</i>	879	<i>1,119</i>	<i>1,150</i>
Mountain Region (d)	87	140	179	141	63	135	201	<i>169</i>	<i>103</i>	<i>146</i>	<i>189</i>	<i>157</i>	141	<i>169</i>	<i>157</i>
Pacific Region (d)	169	253	263	214	115	259	293	<i>256</i>	<i>183</i>	<i>274</i>	<i>306</i>	<i>280</i>	214	<i>256</i>	<i>280</i>
Alaska	31	33	38	37	30	33	37	<i>38</i>	<i>38</i>	<i>38</i>	<i>38</i>	<i>38</i>	37	<i>38</i>	<i>38</i>

- = no data available

(a) Marketed production from U.S. Federal leases in the Gulf of Mexico.

(b) The balancing item represents the difference between the sum of the components of natural gas supply and the sum of components of natural gas demand.

(c) Natural gas used for electricity generation and (a limited amount of) useful thermal output by electric utilities and independent power producers.

(d) For a list of States in each inventory region refer to *Weekly Natural Gas Storage Report, Notes and Definitions* (<http://ir.eia.gov/hgs/notes.html>).

Notes: The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

LNG: liquefied natural gas.

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; and *Electric Power Monthly*, DOE/EIA-0226.

Minor discrepancies with published historical data are due to independent rounding.

Projections: EIA Regional Short-Term Energy Model.