

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories

U.S. Energy Information Administration | Short-Term Energy Outlook - December 2016

	2015				2016				2017				Year		
	1st	2nd	3rd	4th	1st	2nd	3rd	4th	1st	2nd	3rd	4th	2015	2016	2017
Supply (billion cubic feet per day)															
Total Marketed Production	78.03	79.17	79.17	78.72	78.66	77.52	76.88	<i>76.89</i>	<i>78.25</i>	<i>79.60</i>	<i>80.52</i>	<i>81.36</i>	78.78	<i>77.48</i>	<i>79.94</i>
Alaska	0.99	0.93	0.86	0.98	0.98	0.86	0.87	<i>0.95</i>	<i>0.97</i>	<i>0.82</i>	<i>0.76</i>	<i>0.92</i>	0.94	<i>0.92</i>	<i>0.87</i>
Federal GOM (a)	3.27	3.54	3.81	3.49	3.48	3.34	3.23	<i>3.31</i>	<i>3.35</i>	<i>3.33</i>	<i>3.21</i>	<i>3.22</i>	3.53	<i>3.34</i>	<i>3.28</i>
Lower 48 States (excl GOM)	73.77	74.70	74.49	74.25	74.20	73.32	72.77	<i>72.63</i>	<i>73.93</i>	<i>75.44</i>	<i>76.54</i>	<i>77.22</i>	74.30	<i>73.23</i>	<i>75.79</i>
Total Dry Gas Production	73.44	74.50	74.51	74.08	73.77	72.38	71.89	<i>71.94</i>	<i>73.22</i>	<i>74.48</i>	<i>75.34</i>	<i>76.13</i>	74.14	<i>72.49</i>	<i>74.80</i>
LNG Gross Imports	0.43	0.08	0.26	0.24	0.33	0.19	0.18	<i>0.19</i>	<i>0.27</i>	<i>0.17</i>	<i>0.18</i>	<i>0.22</i>	0.25	<i>0.23</i>	<i>0.21</i>
LNG Gross Exports	0.06	0.06	0.09	0.10	0.15	0.40	0.64	<i>0.85</i>	<i>1.10</i>	<i>1.33</i>	<i>1.65</i>	<i>1.68</i>	0.08	<i>0.51</i>	<i>1.44</i>
Pipeline Gross Imports	8.36	6.69	6.69	7.06	8.08	7.84	8.11	<i>7.58</i>	<i>8.50</i>	<i>7.17</i>	<i>7.27</i>	<i>7.47</i>	7.20	<i>7.91</i>	<i>7.60</i>
Pipeline Gross Exports	4.98	4.36	4.81	5.08	5.63	5.56	5.88	<i>5.89</i>	<i>6.37</i>	<i>6.00</i>	<i>5.80</i>	<i>6.09</i>	4.81	<i>5.74</i>	<i>6.06</i>
Supplemental Gaseous Fuels	0.16	0.16	0.16	0.16	0.17	0.13	0.17	<i>0.16</i>	<i>0.16</i>	<i>0.16</i>	<i>0.16</i>	<i>0.16</i>	0.16	<i>0.16</i>	<i>0.16</i>
Net Inventory Withdrawals	18.50	-12.99	-10.48	-0.55	13.08	-7.79	-5.66	<i>2.61</i>	<i>17.01</i>	<i>-9.42</i>	<i>-8.55</i>	<i>2.38</i>	-1.46	<i>0.55</i>	<i>0.29</i>
Total Supply	95.85	64.02	66.24	75.81	89.66	66.80	68.18	<i>75.74</i>	<i>91.69</i>	<i>65.22</i>	<i>66.94</i>	<i>78.59</i>	75.40	<i>75.08</i>	<i>75.55</i>
Balancing Item (b)	0.03	-0.62	-0.75	-1.62	-0.35	0.01	1.06	<i>-0.17</i>	<i>0.04</i>	<i>0.62</i>	<i>0.95</i>	<i>0.01</i>	-0.75	<i>0.14</i>	<i>0.41</i>
Total Primary Supply	95.88	63.40	65.48	74.19	89.30	66.81	69.24	<i>75.57</i>	<i>91.73</i>	<i>65.84</i>	<i>67.89</i>	<i>78.59</i>	74.65	<i>75.22</i>	<i>75.96</i>
Consumption (billion cubic feet per day)															
Residential	27.46	6.82	3.47	13.02	22.46	7.13	3.48	<i>14.41</i>	<i>24.34</i>	<i>7.07</i>	<i>3.55</i>	<i>15.28</i>	12.63	<i>11.86</i>	<i>12.51</i>
Commercial	15.93	5.80	4.42	9.02	13.43	5.99	4.59	<i>9.96</i>	<i>14.60</i>	<i>6.10</i>	<i>4.56</i>	<i>10.48</i>	8.76	<i>8.48</i>	<i>8.91</i>
Industrial	22.71	19.66	19.27	20.97	22.59	20.18	20.21	<i>21.18</i>	<i>23.04</i>	<i>20.54</i>	<i>20.00</i>	<i>21.69</i>	20.64	<i>21.04</i>	<i>21.31</i>
Electric Power (c)	22.98	25.11	32.25	24.92	24.19	27.50	34.91	<i>23.78</i>	<i>22.99</i>	<i>25.95</i>	<i>33.46</i>	<i>24.50</i>	26.34	<i>27.60</i>	<i>26.75</i>
Lease and Plant Fuel	4.31	4.37	4.37	4.34	4.34	4.28	4.24	<i>4.24</i>	<i>4.32</i>	<i>4.39</i>	<i>4.44</i>	<i>4.49</i>	4.35	<i>4.28</i>	<i>4.41</i>
Pipeline and Distribution Use	2.37	1.53	1.59	1.81	2.18	1.63	1.69	<i>1.88</i>	<i>2.31</i>	<i>1.68</i>	<i>1.76</i>	<i>2.03</i>	1.83	<i>1.84</i>	<i>1.94</i>
Vehicle Use	0.11	0.11	0.11	0.11	0.11	0.11	0.12	<i>0.12</i>	<i>0.12</i>	<i>0.12</i>	<i>0.12</i>	<i>0.12</i>	0.11	<i>0.11</i>	<i>0.12</i>
Total Consumption	95.88	63.40	65.48	74.19	89.30	66.81	69.24	<i>75.57</i>	<i>91.73</i>	<i>65.84</i>	<i>67.89</i>	<i>78.59</i>	74.65	<i>75.22</i>	<i>75.96</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,480	2,656	3,622	3,675	2,496	3,197	3,717	<i>3,477</i>	<i>1,946</i>	<i>2,804</i>	<i>3,590</i>	<i>3,372</i>	3,675	<i>3,477</i>	<i>3,372</i>
East Region (d)	239	573	856	853	436	655	899	<i>758</i>	<i>304</i>	<i>597</i>	<i>828</i>	<i>732</i>	853	<i>758</i>	<i>732</i>
Midwest Region (d)	253	566	973	989	543	763	1,042	<i>931</i>	<i>398</i>	<i>631</i>	<i>974</i>	<i>863</i>	989	<i>931</i>	<i>863</i>
South Central Region (d)	575	1,002	1,206	1,304	1,080	1,236	1,185	<i>1,245</i>	<i>832</i>	<i>1,029</i>	<i>1,159</i>	<i>1,186</i>	1,304	<i>1,245</i>	<i>1,186</i>
Mountain Region (d)	113	155	203	186	145	197	234	<i>233</i>	<i>169</i>	<i>196</i>	<i>243</i>	<i>223</i>	186	<i>233</i>	<i>223</i>
Pacific Region (d)	276	336	359	320	266	316	321	<i>274</i>	<i>207</i>	<i>315</i>	<i>350</i>	<i>331</i>	320	<i>274</i>	<i>331</i>
Alaska	24	24	25	24	25	30	36	<i>35</i>	<i>35</i>	<i>35</i>	<i>35</i>	<i>35</i>	24	<i>35</i>	<i>35</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/ngs/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.