

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories
 U.S. Energy Information Administration | Short-Term Energy Outlook - November 2020

	2019				2020				2021				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2019	2020	2021
Supply (billion cubic feet per day)															
Total Marketed Production	96.76	98.44	101.05	103.83	102.32	96.89	97.87	<i>96.99</i>	<i>95.10</i>	<i>94.72</i>	<i>95.93</i>	<i>96.74</i>	100.04	<i>98.51</i>	<i>95.63</i>
Alaska	0.96	0.93	0.79	0.93	0.96	0.88	0.88	<i>0.94</i>	<i>0.99</i>	<i>0.85</i>	<i>0.80</i>	<i>0.95</i>	0.90	<i>0.92</i>	<i>0.90</i>
Federal GOM (a)	2.88	2.82	2.63	2.80	2.72	2.22	1.95	<i>2.29</i>	<i>2.44</i>	<i>2.37</i>	<i>2.25</i>	<i>2.23</i>	2.78	<i>2.29</i>	<i>2.32</i>
Lower 48 States (excl GOM)	92.92	94.69	97.63	100.10	98.64	93.79	95.04	<i>93.76</i>	<i>91.67</i>	<i>91.50</i>	<i>92.88</i>	<i>93.57</i>	96.36	<i>95.30</i>	<i>92.41</i>
Total Dry Gas Production	90.01	91.57	94.00	96.58	94.85	89.73	90.14	<i>89.29</i>	<i>87.50</i>	<i>87.10</i>	<i>88.16</i>	<i>88.86</i>	93.06	<i>90.99</i>	<i>87.91</i>
LNG Gross Imports	0.28	0.03	0.06	0.20	0.24	0.12	0.10	<i>0.20</i>	<i>0.32</i>	<i>0.18</i>	<i>0.18</i>	<i>0.20</i>	0.14	<i>0.17</i>	<i>0.22</i>
LNG Gross Exports	4.01	4.55	4.95	6.40	7.92	5.51	3.88	<i>8.30</i>	<i>9.15</i>	<i>7.59</i>	<i>7.66</i>	<i>9.26</i>	4.98	<i>6.40</i>	<i>8.41</i>
Pipeline Gross Imports	8.35	6.73	7.10	7.30	7.64	6.17	6.64	<i>7.00</i>	<i>7.79</i>	<i>6.52</i>	<i>6.85</i>	<i>7.13</i>	7.37	<i>6.86</i>	<i>7.07</i>
Pipeline Gross Exports	7.86	7.18	7.80	8.25	8.15	7.17	8.05	<i>8.30</i>	<i>8.45</i>	<i>7.89</i>	<i>8.77</i>	<i>8.92</i>	7.77	<i>7.92</i>	<i>8.51</i>
Supplemental Gaseous Fuels	0.16	0.17	0.17	0.18	0.19	0.17	0.16	<i>0.17</i>	<i>0.16</i>	<i>0.16</i>	<i>0.17</i>	<i>0.17</i>	0.17	<i>0.17</i>	<i>0.17</i>
Net Inventory Withdrawals	16.93	-14.18	-10.41	2.45	12.74	-12.24	-7.59	<i>8.11</i>	<i>17.34</i>	<i>-11.47</i>	<i>-8.00</i>	<i>7.30</i>	-1.37	<i>0.25</i>	<i>1.24</i>
Total Supply	103.87	72.60	78.18	92.05	99.59	71.27	77.51	<i>88.16</i>	<i>95.51</i>	<i>67.02</i>	<i>70.93</i>	<i>85.47</i>	86.62	<i>84.13</i>	<i>79.68</i>
Balancing Item (b)	0.05	-1.65	-1.83	-2.43	-0.28	-0.38	-0.56	<i>-0.57</i>	<i>0.03</i>	<i>-0.75</i>	<i>-0.02</i>	<i>-0.50</i>	-1.47	<i>-0.45</i>	<i>-0.31</i>
Total Primary Supply	103.92	70.95	76.35	89.62	99.31	70.89	76.96	<i>87.59</i>	<i>95.54</i>	<i>66.27</i>	<i>70.91</i>	<i>84.97</i>	85.15	<i>83.68</i>	<i>79.37</i>
Consumption (billion cubic feet per day)															
Residential	27.22	7.36	3.51	17.09	22.83	8.20	3.78	<i>17.94</i>	<i>25.75</i>	<i>7.17</i>	<i>3.62</i>	<i>16.99</i>	13.74	<i>13.17</i>	<i>13.33</i>
Commercial	16.11	6.33	4.62	11.53	13.93	5.82	4.37	<i>10.93</i>	<i>15.18</i>	<i>6.65</i>	<i>4.72</i>	<i>10.60</i>	9.62	<i>8.76</i>	<i>9.26</i>
Industrial	25.24	21.82	21.38	23.89	24.65	20.62	20.95	<i>23.84</i>	<i>24.33</i>	<i>21.73</i>	<i>20.99</i>	<i>23.73</i>	23.07	<i>22.51</i>	<i>22.69</i>
Electric Power (c)	27.12	28.20	39.27	28.99	29.55	29.04	40.34	<i>26.51</i>	<i>21.66</i>	<i>23.09</i>	<i>33.77</i>	<i>25.20</i>	30.92	<i>31.37</i>	<i>25.96</i>
Lease and Plant Fuel	4.89	4.98	5.11	5.25	5.17	4.90	4.95	<i>4.90</i>	<i>4.81</i>	<i>4.79</i>	<i>4.85</i>	<i>4.89</i>	5.06	<i>4.98</i>	<i>4.84</i>
Pipeline and Distribution Use	3.19	2.13	2.31	2.73	3.02	2.15	2.41	<i>3.29</i>	<i>3.62</i>	<i>2.65</i>	<i>2.78</i>	<i>3.37</i>	2.59	<i>2.72</i>	<i>3.10</i>
Vehicle Use	0.14	0.14	0.14	0.14	0.16	0.16	0.16	<i>0.18</i>	<i>0.18</i>	<i>0.19</i>	<i>0.19</i>	<i>0.19</i>	0.14	<i>0.17</i>	<i>0.18</i>
Total Consumption	103.92	70.95	76.35	89.62	99.31	70.89	76.96	<i>87.59</i>	<i>95.54</i>	<i>66.27</i>	<i>70.91</i>	<i>84.97</i>	85.15	<i>83.68</i>	<i>79.37</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,185	2,461	3,415	3,188	2,030	3,133	3,840	<i>3,094</i>	<i>1,533</i>	<i>2,576</i>	<i>3,313</i>	<i>2,641</i>	3,188	<i>3,094</i>	<i>2,641</i>
East Region (d)	216	537	845	764	385	655	887	<i>660</i>	<i>178</i>	<i>463</i>	<i>718</i>	<i>467</i>	764	<i>660</i>	<i>467</i>
Midwest Region (d)	242	579	990	885	472	747	1,054	<i>834</i>	<i>291</i>	<i>583</i>	<i>919</i>	<i>707</i>	885	<i>834</i>	<i>707</i>
South Central Region (d)	519	917	1,049	1,095	857	1,221	1,317	<i>1,121</i>	<i>736</i>	<i>1,061</i>	<i>1,131</i>	<i>1,000</i>	1,095	<i>1,121</i>	<i>1,000</i>
Mountain Region (d)	63	135	200	167	92	177	235	<i>180</i>	<i>117</i>	<i>156</i>	<i>199</i>	<i>163</i>	167	<i>180</i>	<i>163</i>
Pacific Region (d)	115	259	294	245	200	308	317	<i>268</i>	<i>180</i>	<i>283</i>	<i>317</i>	<i>273</i>	245	<i>268</i>	<i>273</i>
Alaska	30	33	37	33	23	25	30	<i>30</i>	<i>30</i>	<i>30</i>	<i>30</i>	<i>30</i>	33	<i>30</i>	<i>30</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.