

Table 5a. U.S. Natural Gas Supply, Consumption, and Inventories
 U.S. Energy Information Administration | Short-Term Energy Outlook - April 2024

	2023				2024				2025				Year		
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	2023	2024	2025
Supply (billion cubic feet per day)															
Total Marketed Production	111.18	112.50	113.64	115.24	112.86	<i>111.89</i>	<i>112.40</i>	<i>113.05</i>	<i>112.91</i>	<i>114.06</i>	<i>114.09</i>	<i>114.83</i>	113.15	<i>112.55</i>	<i>113.98</i>
Alaska	1.08	1.01	0.91	1.04	1.08	<i>0.98</i>	<i>0.89</i>	<i>1.00</i>	<i>1.02</i>	<i>0.95</i>	<i>0.87</i>	<i>0.99</i>	1.01	<i>0.99</i>	<i>0.96</i>
Federal GOM (a)	2.13	1.89	2.02	1.94	1.87	<i>1.94</i>	<i>1.97</i>	<i>2.02</i>	<i>2.10</i>	<i>2.12</i>	<i>2.07</i>	<i>2.11</i>	1.99	<i>1.95</i>	<i>2.10</i>
Lower 48 States (excl GOM)	107.97	109.60	110.70	112.26	109.92	<i>108.97</i>	<i>109.54</i>	<i>110.03</i>	<i>109.79</i>	<i>110.99</i>	<i>111.16</i>	<i>111.73</i>	110.15	<i>109.61</i>	<i>110.92</i>
Total Dry Gas Production	102.26	103.16	104.12	105.61	103.90	<i>102.97</i>	<i>103.42</i>	<i>104.03</i>	<i>103.90</i>	<i>104.95</i>	<i>104.99</i>	<i>105.66</i>	103.80	<i>103.58</i>	<i>104.88</i>
LNG Gross Imports	0.09	0.02	0.02	0.03	0.09	<i>0.04</i>	<i>0.04</i>	<i>0.06</i>	<i>0.10</i>	<i>0.04</i>	<i>0.04</i>	<i>0.06</i>	0.04	<i>0.06</i>	<i>0.06</i>
LNG Gross Exports	11.45	11.76	11.40	12.97	12.62	<i>10.97</i>	<i>11.64</i>	<i>13.37</i>	<i>13.71</i>	<i>13.81</i>	<i>14.39</i>	<i>15.26</i>	11.90	<i>12.15</i>	<i>14.30</i>
Pipeline Gross Imports	8.45	7.32	7.94	8.23	9.07	<i>7.07</i>	<i>7.27</i>	<i>7.49</i>	<i>8.29</i>	<i>6.98</i>	<i>7.24</i>	<i>7.48</i>	7.98	<i>7.72</i>	<i>7.49</i>
Pipeline Gross Exports	8.93	8.75	9.19	8.94	9.08	<i>9.12</i>	<i>9.42</i>	<i>9.34</i>	<i>9.53</i>	<i>9.53</i>	<i>9.87</i>	<i>9.65</i>	8.95	<i>9.24</i>	<i>9.64</i>
Supplemental Gaseous Fuels	0.22	0.17	0.16	0.15	0.18	<i>0.17</i>	<i>0.17</i>	<i>0.17</i>	<i>0.17</i>	<i>0.17</i>	<i>0.17</i>	<i>0.17</i>	0.17	<i>0.17</i>	<i>0.17</i>
Net Inventory Withdrawals	11.96	-11.71	-6.38	0.29	12.83	<i>-10.97</i>	<i>-5.93</i>	<i>3.50</i>	<i>14.82</i>	<i>-11.94</i>	<i>-6.01</i>	<i>4.18</i>	-1.51	<i>-0.15</i>	<i>0.22</i>
Total Supply	102.60	78.45	85.27	92.41	104.38	<i>79.19</i>	<i>83.91</i>	<i>92.54</i>	<i>104.04</i>	<i>76.86</i>	<i>82.18</i>	<i>92.66</i>	89.64	<i>89.99</i>	<i>88.88</i>
Balancing Item (b)	0.38	-0.43	-1.40	-0.73	-0.06	<i>-0.71</i>	<i>0.47</i>	<i>0.02</i>	<i>0.51</i>	<i>0.33</i>	<i>0.59</i>	<i>-0.50</i>	-0.55	<i>-0.07</i>	<i>0.23</i>
Total Primary Supply	102.98	78.02	83.87	91.68	104.32	<i>78.47</i>	<i>84.38</i>	<i>92.56</i>	<i>104.55</i>	<i>77.19</i>	<i>82.77</i>	<i>92.15</i>	89.09	<i>89.92</i>	<i>89.12</i>
Consumption (billion cubic feet per day)															
Residential	23.50	7.29	3.57	14.95	23.09	<i>7.29</i>	<i>3.84</i>	<i>16.15</i>	<i>24.18</i>	<i>7.26</i>	<i>3.83</i>	<i>16.09</i>	12.28	<i>12.57</i>	<i>12.79</i>
Commercial	14.51	6.43	4.72	10.70	14.36	<i>6.84</i>	<i>5.19</i>	<i>11.00</i>	<i>14.53</i>	<i>6.78</i>	<i>5.14</i>	<i>10.88</i>	9.07	<i>9.34</i>	<i>9.31</i>
Industrial	24.84	22.40	21.98	24.35	24.97	<i>22.26</i>	<i>21.75</i>	<i>23.89</i>	<i>24.79</i>	<i>21.80</i>	<i>21.59</i>	<i>23.86</i>	23.39	<i>23.22</i>	<i>23.01</i>
Electric Power (c)	30.77	33.41	44.84	32.56	32.41	<i>33.66</i>	<i>44.91</i>	<i>32.49</i>	<i>31.55</i>	<i>32.86</i>	<i>43.49</i>	<i>32.20</i>	35.43	<i>35.88</i>	<i>35.05</i>
Lease and Plant Fuel	5.31	5.37	5.43	5.50	5.39	<i>5.34</i>	<i>5.37</i>	<i>5.40</i>	<i>5.39</i>	<i>5.45</i>	<i>5.45</i>	<i>5.48</i>	5.40	<i>5.37</i>	<i>5.44</i>
Pipeline and Distribution Use	3.87	2.93	3.15	3.44	3.90	<i>2.89</i>	<i>3.12</i>	<i>3.45</i>	<i>3.91</i>	<i>2.85</i>	<i>3.07</i>	<i>3.44</i>	3.34	<i>3.34</i>	<i>3.32</i>
Vehicle Use	0.18	0.18	0.18	0.18	0.20	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	<i>0.20</i>	0.18	<i>0.20</i>	<i>0.20</i>
Total Consumption	102.98	78.02	83.87	91.68	104.32	<i>78.47</i>	<i>84.38</i>	<i>92.56</i>	<i>104.55</i>	<i>77.19</i>	<i>82.77</i>	<i>92.15</i>	89.09	<i>89.92</i>	<i>89.12</i>
End-of-period Inventories (billion cubic feet)															
Working Gas Inventory	1,850	2,902	3,490	3,457	2,290	<i>3,288</i>	<i>3,834</i>	<i>3,512</i>	<i>2,178</i>	<i>3,265</i>	<i>3,817</i>	<i>3,432</i>	3,457	<i>3,512</i>	<i>3,432</i>
East Region (d)	334	646	853	787	362	<i>652</i>	<i>852</i>	<i>773</i>	<i>398</i>	<i>710</i>	<i>856</i>	<i>762</i>	787	<i>773</i>	<i>762</i>
Midwest Region (d)	417	701	993	950	510	<i>782</i>	<i>1,046</i>	<i>941</i>	<i>474</i>	<i>774</i>	<i>1,063</i>	<i>925</i>	950	<i>941</i>	<i>925</i>
South Central Region (d)	919	1,138	1,092	1,183	1,002	<i>1,303</i>	<i>1,311</i>	<i>1,255</i>	<i>937</i>	<i>1,251</i>	<i>1,287</i>	<i>1,224</i>	1,183	<i>1,255</i>	<i>1,224</i>
Mountain Region (d)	79	171	239	228	162	<i>196</i>	<i>248</i>	<i>212</i>	<i>137</i>	<i>195</i>	<i>244</i>	<i>208</i>	228	<i>212</i>	<i>208</i>
Pacific Region (d)	74	216	278	280	228	<i>328</i>	<i>344</i>	<i>303</i>	<i>208</i>	<i>307</i>	<i>335</i>	<i>286</i>	280	<i>303</i>	<i>286</i>
Alaska	27	30	35	30	25	<i>28</i>	<i>33</i>	<i>29</i>	<i>24</i>	<i>27</i>	<i>32</i>	<i>28</i>	30	<i>29</i>	<i>28</i>

(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>).

- = no data available

LNG: liquefied natural gas.

Notes: EIA completed modeling and analysis for this report on April 4, 2024.

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

Historical data: Latest data available from Energy Information Administration databases supporting the following reports: *Natural Gas Monthly*, DOE/EIA-0130; and *Electric Power Monthly*, Minor discrepancies with published historical data are due to independent rounding.

Forecasts: EIA Short-Term Integrated Forecasting System.