

Table 4. U.S. natural gas imports, 2015-2017

(volumes in million cubic feet; prices in dollars per thousand cubic feet)

	2017 4-Month YTD	2016 4-Month YTD	2015 4-Month YTD	April	March	February	2017 January
<b>Imports</b>							
Volume (million cubic feet)							
<b>Pipeline</b>							
Canada <sup>a</sup>	1,031,680	971,957	954,224	232,998	℞275,573	℞245,928	℞277,182
Mexico	318	269	317	79	83	74	83
<b>Total Pipeline Imports</b>	<b>1,031,999</b>	<b>972,226</b>	<b>954,541</b>	<b>233,077</b>	<b>℞275,656</b>	<b>℞246,002</b>	<b>℞277,264</b>
<b>LNG</b>							
By Truck							
Canada	220	352	85	186	8	8	18
By Vessel							
Nigeria	2,753	0	0	0	0	0	2,753
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	28,507	34,759	33,826	4,985	4,870	8,468	10,183
Yemen	0	0	7,441	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Total LNG Imports</b>	<b>31,480</b>	<b>35,111</b>	<b>41,352</b>	<b>5,171</b>	<b>4,878</b>	<b>8,477</b>	<b>12,955</b>
<b>CNG</b>							
Canada	125	120	128	31	34	26	35
<b>Total CNG Imports</b>	<b>125</b>	<b>120</b>	<b>128</b>	<b>31</b>	<b>34</b>	<b>26</b>	<b>35</b>
<b>Total Imports</b>	<b>1,063,605</b>	<b>1,007,457</b>	<b>996,021</b>	<b>238,279</b>	<b>℞280,567</b>	<b>℞254,504</b>	<b>℞290,254</b>
Average Price (dollars per thousand cubic feet)							
<b>Pipeline</b>							
Canada	2.84	1.92	3.66	2.53	2.57	2.81	3.40
Mexico	2.78	1.13	1.94	2.64	2.27	2.94	3.29
<b>Total Pipeline Imports</b>	<b>2.84</b>	<b>1.92</b>	<b>3.66</b>	<b>2.53</b>	<b>2.57</b>	<b>2.81</b>	<b>3.40</b>
<b>LNG</b>							
By Truck							
Canada	8.45	8.36	9.51	8.49	7.05	7.22	9.12
By Vessel							
Nigeria	5.82	--	--	--	--	--	5.82
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	5.22	4.51	9.23	3.56	4.34	6.39	5.48
Yemen	--	--	9.10	--	--	--	--
Other	--	--	--	--	--	--	--
<b>Total LNG Imports</b>	<b>5.30</b>	<b>4.55</b>	<b>9.20</b>	<b>3.74</b>	<b>4.35</b>	<b>6.39</b>	<b>5.56</b>
<b>CNG</b>							
Canada	5.15	2.81	7.34	1.76	1.91	6.07	10.64
<b>Total CNG Imports</b>	<b>5.15</b>	<b>2.81</b>	<b>7.34</b>	<b>1.76</b>	<b>1.91</b>	<b>6.07</b>	<b>10.64</b>
<b>Total Imports</b>	<b>3.07</b>	<b>2.17</b>	<b>4.27</b>	<b>2.64</b>	<b>2.68</b>	<b>3.14</b>	<b>℞3.74</b>
<b>Net Imports - Volume</b>	<b>17,644</b>	<b>303,411</b>	<b>412,250</b>	<b>-8,934</b>	<b>℞8,724</b>	<b>℞-534</b>	<b>℞18,386</b>

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2015-2017

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

							2016
	Total	December	November	October	September	August	July
<b>Imports</b>							
Volume (million cubic feet)							
<b>Pipeline</b>							
Canada <sup>a</sup>	R2,916,856	R271,845	R221,866	R225,588	R235,512	R253,793	259,132
Mexico	917	64	83	83	82	90	92
<b>Total Pipeline Imports</b>	<b>R2,917,774</b>	<b>R271,910</b>	<b>R221,949</b>	<b>R225,671</b>	<b>R235,594</b>	<b>R253,883</b>	<b>259,224</b>
<b>LNG</b>							
By Truck							
Canada	924	16	41	58	72	84	70
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	3,253	0	3,253	0	0	0	0
Trinidad/Tobago	84,190	8,838	5,779	5,696	2,810	7,998	5,703
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Total LNG Imports</b>	<b>88,367</b>	<b>8,854</b>	<b>9,073</b>	<b>5,753</b>	<b>2,882</b>	<b>8,082</b>	<b>5,773</b>
<b>CNG</b>							
Canada	299	27	22	25	15	17	25
<b>Total CNG Imports</b>	<b>299</b>	<b>27</b>	<b>22</b>	<b>25</b>	<b>15</b>	<b>17</b>	<b>25</b>
<b>Total Imports</b>	<b>R3,006,439</b>	<b>R280,791</b>	<b>R231,044</b>	<b>R231,449</b>	<b>R238,491</b>	<b>R261,983</b>	<b>265,022</b>
Average Price (dollars per thousand cubic feet)							
<b>Pipeline</b>							
Canada	2.18	3.31	2.41	2.50	2.42	2.29	2.26
Mexico	1.85	2.56	2.34	2.50	2.43	2.27	2.45
<b>Total Pipeline Imports</b>	<b>2.18</b>	<b>3.31</b>	<b>2.41</b>	<b>2.50</b>	<b>2.42</b>	<b>2.29</b>	<b>2.26</b>
<b>LNG</b>							
By Truck							
Canada	8.07	7.51	7.92	7.93	8.04	8.11	7.95
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	3.12	--	3.12	--	--	--	--
Trinidad/Tobago	4.06	4.62	5.96	3.05	3.13	3.17	3.15
Yemen	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
<b>Total LNG Imports</b>	<b>4.07</b>	<b>4.63</b>	<b>4.95</b>	<b>3.10</b>	<b>3.25</b>	<b>3.23</b>	<b>3.21</b>
<b>CNG</b>							
Canada	1.97	3.24	0.97	0.72	1.22	1.20	1.62
<b>Total CNG Imports</b>	<b>1.97</b>	<b>3.24</b>	<b>0.97</b>	<b>0.72</b>	<b>1.22</b>	<b>1.20</b>	<b>1.62</b>
<b>Total Imports</b>	<b>R2.24</b>	<b>3.50</b>	<b>2.70</b>	<b>2.59</b>	<b>2.47</b>	<b>2.42</b>	<b>2.35</b>
<b>Net Imports - Volume</b>	<b>R670,991</b>	<b>R29,955</b>	<b>R3,125</b>	<b>R54,983</b>	<b>R36,505</b>	<b>R47,757</b>	<b>R76,339</b>

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2015-2017

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

						2016	2015
	June	May	April	March	February	January	Total
<b>Imports</b>							
Volume (million cubic feet)							
<b>Pipeline</b>							
Canada <sup>a</sup>	234,145	243,017	236,451	232,095	241,948	261,462	2,625,359
Mexico	83	72	71	69	70	59	933
<b>Total Pipeline Imports</b>	<b>234,229</b>	<b>243,088</b>	<b>236,522</b>	<b>232,164</b>	<b>242,019</b>	<b>261,521</b>	<b>2,626,291</b>
<b>LNG</b>							
By Truck							
Canada	118	113	74	65	116	97	437
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	12,194
Trinidad/Tobago	7,520	5,087	4,693	8,503	9,612	11,951	71,439
Yemen	0	0	0	0	0	0	7,441
Other	0	0	0	0	0	0	0
<b>Total LNG Imports</b>	<b>7,638</b>	<b>5,200</b>	<b>4,767</b>	<b>8,568</b>	<b>9,728</b>	<b>12,048</b>	<b>91,511</b>
<b>CNG</b>							
Canada	19	29	28	33	29	30	291
<b>Total CNG Imports</b>	<b>19</b>	<b>29</b>	<b>28</b>	<b>33</b>	<b>29</b>	<b>30</b>	<b>291</b>
<b>Total Imports</b>	<b>241,885</b>	<b>248,317</b>	<b>241,317</b>	<b>240,764</b>	<b>251,775</b>	<b>273,600</b>	<b>2,718,094</b>
Average Price (dollars per thousand cubic feet)							
<b>Pipeline</b>							
Canada	1.76	1.44	1.51	1.55	2.12	2.42	2.84
Mexico	1.41	1.10	1.03	0.82	1.22	1.50	1.71
<b>Total Pipeline Imports</b>	<b>1.76</b>	<b>1.44</b>	<b>1.51</b>	<b>1.55</b>	<b>2.12</b>	<b>2.42</b>	<b>2.84</b>
<b>LNG</b>							
By Truck							
Canada	7.80	7.72	7.88	8.74	8.58	8.21	8.69
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	8.56
Trinidad/Tobago	3.11	3.36	3.23	3.25	5.08	5.45	6.98
Yemen	--	--	--	--	--	--	9.10
Other	--	--	--	--	--	--	--
<b>Total LNG Imports</b>	<b>3.18</b>	<b>3.45</b>	<b>3.30</b>	<b>3.29</b>	<b>5.12</b>	<b>5.48</b>	<b>7.37</b>
<b>CNG</b>							
Canada	0.63	1.10	1.05	1.54	3.27	5.41	4.18
<b>Total CNG Imports</b>	<b>0.63</b>	<b>1.10</b>	<b>1.05</b>	<b>1.54</b>	<b>3.27</b>	<b>5.41</b>	<b>4.18</b>
<b>Total Imports</b>	<b>1.90</b>	<b>1.55</b>	<b>1.61</b>	<b>1.73</b>	<b>2.43</b>	<b>2.80</b>	<b>2.99</b>
<b>Net Imports - Volume</b>	<b>R58,872</b>	<b>R60,043</b>	<b>R63,464</b>	<b>45,849</b>	<b>89,019</b>	<b>105,079</b>	<b>934,581</b>

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2015-2017

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

							2015
	December	November	October	September	August	July	June
<b>Imports</b>							
Volume (million cubic feet)							
<b>Pipeline</b>							
Canada <sup>a</sup>	221,550	210,632	217,493	203,066	202,567	209,698	203,583
Mexico	64	72	83	83	82	80	73
<b>Total Pipeline Imports</b>	<b>221,613</b>	<b>210,704</b>	<b>217,576</b>	<b>203,150</b>	<b>202,649</b>	<b>209,779</b>	<b>203,656</b>
<b>LNG</b>							
By Truck							
Canada	59	45	43	45	44	41	41
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	3,105	3,097	5,992	0	0	0	0
Trinidad/Tobago	2,453	4,373	2,653	5,609	11,161	7,133	2,557
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
<b>Total LNG Imports</b>	<b>5,618</b>	<b>7,515</b>	<b>8,689</b>	<b>5,654</b>	<b>11,205</b>	<b>7,173</b>	<b>2,598</b>
<b>CNG</b>							
Canada	26	23	21	15	21	21	19
<b>Total CNG Imports</b>	<b>26</b>	<b>23</b>	<b>21</b>	<b>15</b>	<b>21</b>	<b>21</b>	<b>19</b>
<b>Total Imports</b>	<b>227,257</b>	<b>218,242</b>	<b>226,286</b>	<b>208,818</b>	<b>213,875</b>	<b>216,973</b>	<b>206,273</b>
Average Price (dollars per thousand cubic feet)							
<b>Pipeline</b>							
Canada	2.13	2.19	2.37	2.49	2.51	2.44	2.43
Mexico	1.22	1.08	1.55	1.65	1.84	1.83	1.88
<b>Total Pipeline Imports</b>	<b>2.13</b>	<b>2.19</b>	<b>2.37</b>	<b>2.49</b>	<b>2.51</b>	<b>2.44</b>	<b>2.43</b>
<b>LNG</b>							
By Truck							
Canada	8.12	8.21	8.40	8.36	8.76	8.43	9.03
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	2.31	2.13	15.12	--	--	--	--
Trinidad/Tobago	6.08	5.63	6.25	6.02	3.43	4.51	6.24
Yemen	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
<b>Total LNG Imports</b>	<b>4.02</b>	<b>4.20</b>	<b>12.38</b>	<b>6.03</b>	<b>3.45</b>	<b>4.53</b>	<b>6.29</b>
<b>CNG</b>							
Canada	3.78	3.02	1.99	1.14	0.52	0.45	0.79
<b>Total CNG Imports</b>	<b>3.78</b>	<b>3.02</b>	<b>1.99</b>	<b>1.14</b>	<b>0.52</b>	<b>0.45</b>	<b>0.79</b>
<b>Total Imports</b>	<b>2.28</b>	<b>2.40</b>	<b>3.23</b>	<b>2.75</b>	<b>2.74</b>	<b>2.66</b>	<b>2.56</b>
<b>Net Imports - Volume</b>	<b>65,503</b>	<b>62,503</b>	<b>67,768</b>	<b>46,245</b>	<b>68,991</b>	<b>73,153</b>	<b>68,093</b>

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2015-2017

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

	2015				
	May	April	March	February	January
<b>Imports</b>					
Volume (million cubic feet)					
<b>Pipeline</b>					
Canada <sup>a</sup>	202,545	202,133	242,508	241,917	267,666
Mexico	78	76	77	79	85
<b>Total Pipeline Imports</b>	<b>202,623</b>	<b>202,209</b>	<b>242,585</b>	<b>241,996</b>	<b>267,751</b>
<b>LNG</b>					
By Truck					
Canada	34	39	46	0	0
By Vessel					
Nigeria	0	0	0	0	0
Norway	0	0	0	0	0
Trinidad/Tobago	1,673	2,844	11,770	9,830	9,382
Yemen	0	0	2,834	2,373	2,234
Other	0	0	0	0	0
<b>Total LNG Imports</b>	<b>1,707</b>	<b>2,883</b>	<b>14,651</b>	<b>12,202</b>	<b>11,616</b>
<b>CNG</b>					
Canada	19	28	38	32	30
<b>Total CNG Imports</b>	<b>19</b>	<b>28</b>	<b>38</b>	<b>32</b>	<b>30</b>
<b>Total Imports</b>	<b>204,348</b>	<b>205,120</b>	<b>257,274</b>	<b>254,230</b>	<b>279,397</b>
Average Price (dollars per thousand cubic feet)					
<b>Pipeline</b>					
Canada	2.44	2.39	3.16	4.82	4.01
Mexico	1.58	1.64	1.93	1.93	2.24
<b>Total Pipeline Imports</b>	<b>2.44</b>	<b>2.39</b>	<b>3.16</b>	<b>4.82</b>	<b>4.01</b>
<b>LNG</b>					
By Truck					
Canada	8.95	9.50	9.51	--	--
By Vessel					
Nigeria	--	--	--	--	--
Norway	--	--	--	--	--
Trinidad/Tobago	5.98	8.29	8.26	9.06	10.90
Yemen	--	--	7.42	9.41	10.88
Other	--	--	--	--	--
<b>Total LNG Imports</b>	<b>6.04</b>	<b>8.31</b>	<b>8.10</b>	<b>9.13</b>	<b>10.90</b>
<b>CNG</b>					
Canada	0.88	2.02	8.55	9.12	8.91
<b>Total CNG Imports</b>	<b>0.88</b>	<b>2.02</b>	<b>8.55</b>	<b>9.12</b>	<b>8.91</b>
<b>Total Imports</b>	<b>2.52</b>	<b>2.59</b>	<b>3.90</b>	<b>5.46</b>	<b>4.75</b>
<b>Net Imports - Volume</b>	<b>70,074</b>	<b>74,792</b>	<b>93,307</b>	<b>109,275</b>	<b>134,875</b>

<sup>a</sup> EIA has 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.

<sup>b</sup> For the "Other" area the point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

<sup>c</sup> Revised data.

-- Not applicable.

**Note:** In the case of missing import or export reports on Form FE-746R, "Import and Export of Natural Gas," EIA estimates the missing volumes using pipeline flows or other available information. Prices are in nominal dollars. LNG prices are a volume-weighted average of the prices reported by cargo. See the "LNG Monthly" (<https://energy.gov/fe/listings/lng-reports>) from the Office of Fossil Energy, U.S. Department of Energy, for more information on what is included in the individual LNG prices.

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