

Table 4. U.S. natural gas imports, 2016-2018

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

	2018	2017	2016	2018			
	5-Month YTD	5-Month YTD	5-Month YTD	May	April	March	February
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	1,254,375	1,271,928	1,214,974	226,355	240,552	267,653	233,056
Mexico	1,313	396	340	190	68	119	805
Total Pipeline Imports	1,255,688	1,272,324	1,215,314	226,545	240,620	267,773	233,861
LNG							
By Truck							
Canada	505	440	465	224	196	54	21
By Vessel							
France	2,768	0	0	0	0	2,768	0
Nigeria	0	2,753	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	29,275	33,781	39,846	2,429	2,934	3,650	6,750
United Kingdom	3,119	0	0	0	0	0	0
Total LNG Imports	35,667	36,975	40,311	2,653	3,131	6,473	6,771
CNG							
Canada	165	153	149	27	39	^R 42	29
Total CNG Imports	165	153	149	27	39	^R42	29
Total Imports	1,291,520	1,309,452	1,255,774	229,226	243,789	^R274,287	240,661
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.54	2.80	1.82	1.64	2.11	2.17	2.75
Mexico	3.69	2.75	1.12	2.22	2.10	2.65	4.38
Total Pipeline Imports	2.54	2.80	1.82	1.64	2.11	2.17	2.76
LNG							
By Truck							
Canada	8.19	8.66	8.20	8.27	8.30	7.94	7.17
By Vessel							
France	8.35	--	--	--	--	8.35	--
Nigeria	--	5.82	--	--	--	--	--
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	5.77	4.98	4.36	4.27	4.33	6.08	5.95
United Kingdom	13.26	--	--	--	--	--	--
Total LNG Imports	6.66	5.08	4.41	4.61	4.57	7.07	5.95
CNG							
Canada	5.36	4.55	2.48	1.19	2.69	^R 2.14	12.03
Total CNG Imports	5.36	4.55	2.48	1.19	2.69	^R2.14	12.03
Total Imports	2.84	3.00	2.04	1.73	2.20	2.45	3.01
Net Imports - Volume	-128,563	9,680	363,455	-43,476	^R-34,897	^R-17,104	^R-35,614

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2016-2018

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

	2018						2017
	January	Total	December	November	October	September	August
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	286,758	2,962,689	266,192	237,197	241,425	226,738	239,935
Mexico	130	1,346	504	76	81	68	63
Total Pipeline Imports	286,889	2,964,035	266,696	237,273	241,506	226,806	239,997
LNG							
By Truck							
Canada	10	1,569	8	165	120	183	226
By Vessel							
France	0	0	0	0	0	0	0
Nigeria	0	5,992	3,239	0	0	0	0
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	13,511	70,450	7,617	6,213	2,337	2,467	7,636
United Kingdom	3,119	0	0	0	0	0	0
Total LNG Imports	16,640	78,011	10,864	6,378	2,457	2,650	7,862
CNG							
Canada	28	345	31	30	22	25	28
Total CNG Imports	28	345	31	30	22	25	28
Total Imports	303,557	3,042,391	277,590	243,681	243,985	229,482	247,888
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	3.78	2.55	2.94	2.40	1.98	2.05	2.24
Mexico	3.38	2.93	3.42	2.44	2.43	2.64	2.31
Total Pipeline Imports	3.78	2.55	2.94	2.40	1.98	2.05	2.24
LNG							
By Truck							
Canada	7.94	8.63	8.19	8.12	8.33	8.66	8.69
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	6.52	7.11	--	--	--	--
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	6.18	4.32	4.88	3.47	4.20	3.74	3.19
United Kingdom	13.26	--	--	--	--	--	--
Total LNG Imports	7.51	4.58	5.55	3.59	4.41	4.08	3.34
CNG							
Canada	10.87	2.95	4.31	1.17	1.06	0.82	0.97
Total CNG Imports	10.87	2.95	4.31	1.17	1.06	0.82	0.97
Total Imports	4.40	2.60	3.26	2.52	2.05	2.12	2.38
Net Imports - Volume	2,528	-125,466	-21,834	-44,673	-37,374	-20,798	969

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2016-2018

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

							2017
	July	June	May	April	March	February	January
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	245,212	234,061	238,753	232,998	275,573	246,020	278,584
Mexico	80	78	78	79	83	74	83
Total Pipeline Imports	245,292	234,140	238,831	233,077	275,656	246,094	278,666
LNG							
By Truck							
Canada	215	212	220	186	8	8	18
By Vessel							
France	0	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0	2,753
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	4,974	5,425	5,275	4,985	4,870	8,468	10,183
United Kingdom	0	0	0	0	0	0	0
Total LNG Imports	5,189	5,637	5,494	5,171	4,878	8,477	12,955
CNG							
Canada	27	29	28	31	34	26	35
Total CNG Imports	27	29	28	31	34	26	35
Total Imports	250,508	239,805	244,353	238,279	280,567	254,597	291,656
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.31	2.51	2.59	2.53	2.57	2.81	3.41
Mexico	2.62	2.77	2.62	2.64	2.27	2.94	3.29
Total Pipeline Imports	2.31	2.51	2.59	2.53	2.57	2.81	3.41
LNG							
By Truck							
Canada	8.78	8.91	8.88	8.49	7.05	7.22	9.12
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	--	--	--	--	--	5.82
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	3.21	3.37	3.65	3.56	4.34	6.39	5.48
United Kingdom	--	--	--	--	--	--	--
Total LNG Imports	3.44	3.58	3.86	3.74	4.35	6.39	5.56
CNG							
Canada	1.19	1.64	1.86	1.76	1.91	6.07	10.64
Total CNG Imports	1.19	1.64	1.86	1.76	1.91	6.07	10.64
Total Imports	2.40	2.62	2.70	2.64	2.68	3.14	3.75
Net Imports - Volume	2,080	-13,517	-9,511	-8,973	8,724	-349	19,789

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2016-2018

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

							2016
	Total	December	November	October	September	August	July
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	2,916,856	271,845	221,866	225,588	235,512	253,793	259,132
Mexico	917	64	83	83	82	90	92
Total Pipeline Imports	2,917,774	271,910	221,949	225,671	235,594	253,883	259,224
LNG							
By Truck							
Canada	924	16	41	58	72	84	70
By Vessel							
France	0	0	0	0	0	0	0
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
United Kingdom	0	0	0	0	0	0	0
Total LNG Imports	88,367	8,854	9,073	5,753	2,882	8,082	5,773
CNG							
Canada	299	27	22	25	15	17	25
Total CNG Imports	299	27	22	25	15	17	25
Total Imports	3,006,439	280,791	231,044	231,449	238,491	261,983	265,022
Average Price (dollars per thousand cubic feet)							
Pipeline							
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
Total Pipeline Imports	2.18	3.31	2.41	2.50	2.42	2.29	2.26
LNG							
By Truck							
Canada	8.07	7.51	7.92	7.93	8.04	8.11	7.95
By Vessel							
France	--	--	--	--	--	--	--
Nigeria	--	--	--	--	--	--	--
Norway	3.12	--	3.12	--	--	--	--
Trinidad/Tobago	4.06	4.62	5.96	3.05	3.13	3.17	3.15
United Kingdom	--	--	--	--	--	--	--
Total LNG Imports	4.07	4.63	4.95	3.10	3.25	3.23	3.21
CNG							
Canada	1.97	3.24	0.97	0.72	1.22	1.20	1.62
Total CNG Imports	1.97	3.24	0.97	0.72	1.22	1.20	1.62
Total Imports	2.24	3.50	2.70	2.59	2.47	2.42	2.35
Net Imports - Volume	670,991	29,955	3,125	54,983	36,505	47,757	76,339

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2016-2018

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

	2016					
	June	May	April	March	February	January
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	234,145	243,017	236,451	232,095	241,948	261,462
Mexico	83	72	71	69	70	59
Total Pipeline Imports	234,229	243,088	236,522	232,164	242,019	261,521
LNG						
By Truck						
Canada	118	113	74	65	116	97
By Vessel						
France	0	0	0	0	0	0
Nigeria	0	0	0	0	0	0
Norway	0	0	0	0	0	0
Trinidad/Tobago	7,520	5,087	4,693	8,503	9,612	11,951
United Kingdom	0	0	0	0	0	0
Total LNG Imports	7,638	5,200	4,767	8,568	9,728	12,048
CNG						
Canada	19	29	28	33	29	30
Total CNG Imports	19	29	28	33	29	30
Total Imports	241,885	248,317	241,317	240,764	251,775	273,600
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	1.76	1.44	1.51	1.55	2.12	2.42
Mexico	1.41	1.10	1.03	0.82	1.22	1.50
Total Pipeline Imports	1.76	1.44	1.51	1.55	2.12	2.42
LNG						
By Truck						
Canada	7.80	7.72	7.88	8.74	8.58	8.21
By Vessel						
France	--	--	--	--	--	--
Nigeria	--	--	--	--	--	--
Norway	--	--	--	--	--	--
Trinidad/Tobago	3.11	3.36	3.23	3.25	5.08	5.45
United Kingdom	--	--	--	--	--	--
Total LNG Imports	3.18	3.45	3.30	3.29	5.12	5.48
CNG						
Canada	0.63	1.10	1.05	1.54	3.27	5.41
Total CNG Imports	0.63	1.10	1.05	1.54	3.27	5.41
Total Imports	1.90	1.55	1.61	1.73	2.43	2.80
Net Imports - Volume	58,872	60,043	63,464	45,849	89,019	105,079

^a 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.

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

^c Revised data.

^d 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."