

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

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

	2017	2016	2015	2017			
	6-Month YTD	6-Month YTD	6-Month YTD	June	May	April	March
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	1,504,268	1,449,119	1,360,352	234,061	238,527	232,998	275,573
Mexico	474	424	468	78	78	79	83
Total Pipeline Imports	1,504,743	1,449,543	1,360,820	234,140	238,604	233,077	275,656
LNG							
By Truck							
Canada	652	583	160	212	220	186	8
By Vessel							
Nigeria	2,753	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	39,206	47,366	38,056	5,425	5,275	4,985	4,870
Yemen	0	0	7,441	0	0	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	42,612	47,949	45,657	5,637	5,494	5,171	4,878
CNG							
Canada	182	167	165	29	28	31	34
Total CNG Imports	182	167	165	29	28	31	34
Total Imports	1,547,536	1,497,659	1,406,642	239,805	244,126	238,279	280,567
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.75	1.81	3.29	2.51	2.59	2.53	2.57
Mexico	2.75	1.18	1.87	2.77	2.62	2.64	2.27
Total Pipeline Imports	2.75	1.81	3.29	2.51	2.59	2.53	2.57
LNG							
By Truck							
Canada	8.74	8.12	9.27	8.91	8.88	8.49	7.05
By Vessel							
Nigeria	5.82	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	4.75	4.16	8.88	3.37	3.65	3.56	4.34
Yemen	--	--	9.10	--	--	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	4.88	4.21	8.92	3.58	3.86	3.74	4.35
CNG							
Canada	4.09	2.28	5.87	1.64	1.86	1.76	1.91
Total CNG Imports	4.09	2.28	5.87	1.64	1.86	1.76	1.91
Total Imports	2.94	2.02	3.76	2.62	2.70	2.64	2.68
Net Imports - Volume	-5,649	422,327	550,417	-13,517	R-9,737	-8,973	8,724

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

	2017		Total	December	November	October	2016
	February	January					September
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	245,928	277,182	2,916,856	271,845	221,866	225,588	235,512
Mexico	74	83	917	64	83	83	82
Total Pipeline Imports	246,002	277,264	2,917,774	271,910	221,949	225,671	235,594
LNG							
By Truck							
Canada	8	18	924	16	41	58	72
By Vessel							
Nigeria	0	2,753	0	0	0	0	0
Norway	0	0	3,253	0	3,253	0	0
Trinidad/Tobago	8,468	10,183	84,190	8,838	5,779	5,696	2,810
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	8,477	12,955	88,367	8,854	9,073	5,753	2,882
CNG							
Canada	26	35	299	27	22	25	15
Total CNG Imports	26	35	299	27	22	25	15
Total Imports	254,504	290,254	3,006,439	280,791	231,044	231,449	238,491
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.81	3.40	2.18	3.31	2.41	2.50	2.42
Mexico	2.94	3.29	1.85	2.56	2.34	2.50	2.43
Total Pipeline Imports	2.81	3.40	2.18	3.31	2.41	2.50	2.42
LNG							
By Truck							
Canada	7.22	9.12	8.07	7.51	7.92	7.93	8.04
By Vessel							
Nigeria	--	5.82	--	--	--	--	--
Norway	--	--	3.12	--	3.12	--	--
Trinidad/Tobago	6.39	5.48	4.06	4.62	5.96	3.05	3.13
Yemen	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	6.39	5.56	4.07	4.63	4.95	3.10	3.25
CNG							
Canada	6.07	10.64	1.97	3.24	0.97	0.72	1.22
Total CNG Imports	6.07	10.64	1.97	3.24	0.97	0.72	1.22
Total Imports	3.14	3.74	2.24	3.50	2.70	2.59	2.47
Net Imports - Volume	-534	18,386	670,991	29,955	3,125	54,983	36,505

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
	August	July	June	May	April	March	February
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	253,793	259,132	234,145	243,017	236,451	232,095	241,948
Mexico	90	92	83	72	71	69	70
Total Pipeline Imports	253,883	259,224	234,229	243,088	236,522	232,164	242,019
LNG							
By Truck							
Canada	84	70	118	113	74	65	116
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	7,998	5,703	7,520	5,087	4,693	8,503	9,612
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	8,082	5,773	7,638	5,200	4,767	8,568	9,728
CNG							
Canada	17	25	19	29	28	33	29
Total CNG Imports	17	25	19	29	28	33	29
Total Imports	261,983	265,022	241,885	248,317	241,317	240,764	251,775
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.29	2.26	1.76	1.44	1.51	1.55	2.12
Mexico	2.27	2.45	1.41	1.10	1.03	0.82	1.22
Total Pipeline Imports	2.29	2.26	1.76	1.44	1.51	1.55	2.12
LNG							
By Truck							
Canada	8.11	7.95	7.80	7.72	7.88	8.74	8.58
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	3.17	3.15	3.11	3.36	3.23	3.25	5.08
Yemen	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	3.23	3.21	3.18	3.45	3.30	3.29	5.12
CNG							
Canada	1.20	1.62	0.63	1.10	1.05	1.54	3.27
Total CNG Imports	1.20	1.62	0.63	1.10	1.05	1.54	3.27
Total Imports	2.42	2.35	1.90	1.55	1.61	1.73	2.43
Net Imports - Volume	47,757	76,339	58,872	60,043	63,464	45,849	89,019

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
	January	Total	December	November	October	September	August
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	261,462	2,625,359	221,550	210,632	217,493	203,066	202,567
Mexico	59	933	64	72	83	83	82
Total Pipeline Imports	261,521	2,626,291	221,613	210,704	217,576	203,150	202,649
LNG							
By Truck							
Canada	97	437	59	45	43	45	44
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	0	12,194	3,105	3,097	5,992	0	0
Trinidad/Tobago	11,951	71,439	2,453	4,373	2,653	5,609	11,161
Yemen	0	7,441	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	12,048	91,511	5,618	7,515	8,689	5,654	11,205
CNG							
Canada	30	291	26	23	21	15	21
Total CNG Imports	30	291	26	23	21	15	21
Total Imports	273,600	2,718,094	227,257	218,242	226,286	208,818	213,875
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.42	2.84	2.13	2.19	2.37	2.49	2.51
Mexico	1.50	1.71	1.22	1.08	1.55	1.65	1.84
Total Pipeline Imports	2.42	2.84	2.13	2.19	2.37	2.49	2.51
LNG							
By Truck							
Canada	8.21	8.69	8.12	8.21	8.40	8.36	8.76
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	--	8.56	2.31	2.13	15.12	--	--
Trinidad/Tobago	5.45	6.98	6.08	5.63	6.25	6.02	3.43
Yemen	--	9.10	--	--	--	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	5.48	7.37	4.02	4.20	12.38	6.03	3.45
CNG							
Canada	5.41	4.18	3.78	3.02	1.99	1.14	0.52
Total CNG Imports	5.41	4.18	3.78	3.02	1.99	1.14	0.52
Total Imports	2.80	2.99	2.28	2.40	3.23	2.75	2.74
Net Imports - Volume	105,079	934,581	65,503	62,503	67,768	46,245	68,991

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						
	July	June	May	April	March	February	January
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	209,698	203,583	202,545	202,133	242,508	241,917	267,666
Mexico	80	73	78	76	77	79	85
Total Pipeline Imports	209,779	203,656	202,623	202,209	242,585	241,996	267,751
LNG							
By Truck							
Canada	41	41	34	39	46	0	0
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	7,133	2,557	1,673	2,844	11,770	9,830	9,382
Yemen	0	0	0	0	2,834	2,373	2,234
Other	0	0	0	0	0	0	0
Total LNG Imports	7,173	2,598	1,707	2,883	14,651	12,202	11,616
CNG							
Canada	21	19	19	28	38	32	30
Total CNG Imports	21	19	19	28	38	32	30
Total Imports	216,973	206,273	204,348	205,120	257,274	254,230	279,397
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.44	2.43	2.44	2.39	3.16	4.82	4.01
Mexico	1.83	1.88	1.58	1.64	1.93	1.93	2.24
Total Pipeline Imports	2.44	2.43	2.44	2.39	3.16	4.82	4.01
LNG							
By Truck							
Canada	8.43	9.03	8.95	9.50	9.51	--	--
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	4.51	6.24	5.98	8.29	8.26	9.06	10.90
Yemen	--	--	--	--	7.42	9.41	10.88
Other	--	--	--	--	--	--	--
Total LNG Imports	4.53	6.29	6.04	8.31	8.10	9.13	10.90
CNG							
Canada	0.45	0.79	0.88	2.02	8.55	9.12	8.91
Total CNG Imports	0.45	0.79	0.88	2.02	8.55	9.12	8.91
Total Imports	2.66	2.56	2.52	2.59	3.90	5.46	4.75
Net Imports - Volume	73,153	68,093	70,074	74,792	93,307	109,275	134,875

^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.

^R 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."