

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				
	8-Month YTD	8-Month YTD	8-Month YTD	August	July	June	May	April
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	1,990,824	1,962,044	1,772,618	239,935	245,212	234,061	238,527	232,998
Mexico	617	605	630	63	80	78	78	79
Total Pipeline Imports	1,991,441	1,962,649	1,773,248	239,997	245,292	234,140	238,604	233,077
LNG								
By Truck								
Canada	1,093	738	245	226	215	212	220	186
By Vessel								
Nigeria	2,753	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	51,817	61,067	56,350	7,636	4,974	5,425	5,275	4,985
Yemen	0	0	7,441	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total LNG Imports	55,663	61,805	64,035	7,862	5,189	5,637	5,494	5,171
CNG								
Canada	237	210	207	28	27	29	28	31
Total CNG Imports	237	210	207	28	27	29	28	31
Total Imports	2,047,341	2,024,664	1,837,490	247,888	250,508	239,805	244,126	238,279
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.64	1.93	3.10	2.24	2.31	2.51	2.59	2.53
Mexico	2.69	1.53	1.86	2.31	2.62	2.77	2.62	2.64
Total Pipeline Imports	2.64	1.93	3.10	2.24	2.31	2.51	2.59	2.53
LNG								
By Truck								
Canada	8.74	8.10	9.04	8.69	8.78	8.91	8.88	8.49
By Vessel								
Nigeria	5.82	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	4.37	3.94	7.25	3.19	3.21	3.37	3.65	3.56
Yemen	--	--	9.10	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
Total LNG Imports	4.53	3.99	7.47	3.34	3.44	3.58	3.86	3.74
CNG								
Canada	3.40	2.11	4.80	0.97	1.19	1.64	1.86	1.76
Total CNG Imports	3.40	2.11	4.80	0.97	1.19	1.64	1.86	1.76
Total Imports	2.81	2.12	3.51	2.38	2.40	2.62	2.70	2.64
Net Imports - Volume	-1,271	546,423	692,561	889	2,080	-13,517	-9,737	-8,973

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				2016			
	March	February	January	Total	December	November	October	September
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	275,573	245,928	278,590	2,916,856	271,845	221,866	225,588	235,512
Mexico	83	74	83	917	64	83	83	82
Total Pipeline Imports	275,656	246,002	278,673	2,917,774	271,910	221,949	225,671	235,594
LNG								
By Truck								
Canada	8	8	18	924	16	41	58	72
By Vessel								
Nigeria	0	0	2,753	0	0	0	0	0
Norway	0	0	0	3,253	0	3,253	0	0
Trinidad/Tobago	4,870	8,468	10,183	84,190	8,838	5,779	5,696	2,810
Yemen	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total LNG Imports	4,878	8,477	12,955	88,367	8,854	9,073	5,753	2,882
CNG								
Canada	34	26	35	299	27	22	25	15
Total CNG Imports	34	26	35	299	27	22	25	15
Total Imports	280,567	254,504	291,663	3,006,439	280,791	231,044	231,449	238,491
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.57	2.81	3.41	2.18	3.31	2.41	2.50	2.42
Mexico	2.27	2.94	3.29	1.85	2.56	2.34	2.50	2.43
Total Pipeline Imports	2.57	2.81	3.41	2.18	3.31	2.41	2.50	2.42
LNG								
By Truck								
Canada	7.05	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	4.34	6.39	5.48	4.06	4.62	5.96	3.05	3.13
Yemen	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
Total LNG Imports	4.35	6.39	5.56	4.07	4.63	4.95	3.10	3.25
CNG								
Canada	1.91	6.07	10.64	1.97	3.24	0.97	0.72	1.22
Total CNG Imports	1.91	6.07	10.64	1.97	3.24	0.97	0.72	1.22
Total Imports	2.68	3.14	3.75	2.24	3.50	2.70	2.59	2.47
Net Imports - Volume	8,724	-534	19,795	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	January
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	253,793	259,132	234,145	243,017	236,451	232,095	241,948	261,462
Mexico	90	92	83	72	71	69	70	59
Total Pipeline Imports	253,883	259,224	234,229	243,088	236,522	232,164	242,019	261,521
LNG								
By Truck								
Canada	84	70	118	113	74	65	116	97
By Vessel								
Nigeria	0	0	0	0	0	0	0	0
Norway	0	0	0	0	0	0	0	0
Trinidad/Tobago	7,998	5,703	7,520	5,087	4,693	8,503	9,612	11,951
Yemen	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total LNG Imports	8,082	5,773	7,638	5,200	4,767	8,568	9,728	12,048
CNG								
Canada	17	25	19	29	28	33	29	30
Total CNG Imports	17	25	19	29	28	33	29	30
Total Imports	261,983	265,022	241,885	248,317	241,317	240,764	251,775	273,600
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.29	2.26	1.76	1.44	1.51	1.55	2.12	2.42
Mexico	2.27	2.45	1.41	1.10	1.03	0.82	1.22	1.50
Total Pipeline Imports	2.29	2.26	1.76	1.44	1.51	1.55	2.12	2.42
LNG								
By Truck								
Canada	8.11	7.95	7.80	7.72	7.88	8.74	8.58	8.21
By Vessel								
Nigeria	--	--	--	--	--	--	--	--
Norway	--	--	--	--	--	--	--	--
Trinidad/Tobago	3.17	3.15	3.11	3.36	3.23	3.25	5.08	5.45
Yemen	--	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
Total LNG Imports	3.23	3.21	3.18	3.45	3.30	3.29	5.12	5.48
CNG								
Canada	1.20	1.62	0.63	1.10	1.05	1.54	3.27	5.41
Total CNG Imports	1.20	1.62	0.63	1.10	1.05	1.54	3.27	5.41
Total Imports	2.42	2.35	1.90	1.55	1.61	1.73	2.43	2.80
Net Imports - Volume	47,757	76,339	58,872	60,043	63,464	45,849	89,019	105,079

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
	Total	December	November	October	September	August	July	June
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	2,625,359	221,550	210,632	217,493	203,066	202,567	209,698	203,583
Mexico	933	64	72	83	83	82	80	73
Total Pipeline Imports	2,626,291	221,613	210,704	217,576	203,150	202,649	209,779	203,656
LNG								
By Truck								
Canada	437	59	45	43	45	44	41	41
By Vessel								
Nigeria	0	0	0	0	0	0	0	0
Norway	12,194	3,105	3,097	5,992	0	0	0	0
Trinidad/Tobago	71,439	2,453	4,373	2,653	5,609	11,161	7,133	2,557
Yemen	7,441	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Total LNG Imports	91,511	5,618	7,515	8,689	5,654	11,205	7,173	2,598
CNG								
Canada	291	26	23	21	15	21	21	19
Total CNG Imports	291	26	23	21	15	21	21	19
Total Imports	2,718,094	227,257	218,242	226,286	208,818	213,875	216,973	206,273
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.84	2.13	2.19	2.37	2.49	2.51	2.44	2.43
Mexico	1.71	1.22	1.08	1.55	1.65	1.84	1.83	1.88
Total Pipeline Imports	2.84	2.13	2.19	2.37	2.49	2.51	2.44	2.43
LNG								
By Truck								
Canada	8.69	8.12	8.21	8.40	8.36	8.76	8.43	9.03
By Vessel								
Nigeria	--	--	--	--	--	--	--	--
Norway	8.56	2.31	2.13	15.12	--	--	--	--
Trinidad/Tobago	6.98	6.08	5.63	6.25	6.02	3.43	4.51	6.24
Yemen	9.10	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--	--
Total LNG Imports	7.37	4.02	4.20	12.38	6.03	3.45	4.53	6.29
CNG								
Canada	4.18	3.78	3.02	1.99	1.14	0.52	0.45	0.79
Total CNG Imports	4.18	3.78	3.02	1.99	1.14	0.52	0.45	0.79
Total Imports	2.99	2.28	2.40	3.23	2.75	2.74	2.66	2.56
Net Imports - Volume	934,581	65,503	62,503	67,768	46,245	68,991	73,153	68,093

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
Imports					
Volume (million cubic feet)					
Pipeline					
Canada ^a	202,545	202,133	242,508	241,917	267,666
Mexico	78	76	77	79	85
Total Pipeline Imports	202,623	202,209	242,585	241,996	267,751
LNG					
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
Total LNG Imports	1,707	2,883	14,651	12,202	11,616
CNG					
Canada	19	28	38	32	30
Total CNG Imports	19	28	38	32	30
Total Imports	204,348	205,120	257,274	254,230	279,397
Average Price (dollars per thousand cubic feet)					
Pipeline					
Canada	2.44	2.39	3.16	4.82	4.01
Mexico	1.58	1.64	1.93	1.93	2.24
Total Pipeline Imports	2.44	2.39	3.16	4.82	4.01
LNG					
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	--	--	--	--	--
Total LNG Imports	6.04	8.31	8.10	9.13	10.90
CNG					
Canada	0.88	2.02	8.55	9.12	8.91
Total CNG Imports	0.88	2.02	8.55	9.12	8.91
Total Imports	2.52	2.59	3.90	5.46	4.75
Net Imports - Volume	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.

-- 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."