

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		2016	
	2-Month YTD	2-Month YTD	2-Month YTD	February	January	Total	December
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	520,060	503,411	509,583	244,276	R275,784	R2,911,005	R270,391
Mexico	157	129	164	74	83	917	64
Total Pipeline Imports	520,217	503,540	509,747	244,350	R275,867	R2,911,922	R270,455
LNG							
By Truck							
Canada	26	213	0	8	18	924	16
By Vessel							
Nigeria	2,753	0	0	0	2,753	0	0
Norway	0	0	0	0	0	3,253	0
Trinidad/Tobago	18,652	21,563	19,212	8,468	10,183	84,190	8,838
Yemen	0	0	4,606	0	0	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	21,432	21,776	23,818	8,477	12,955	88,367	8,854
CNG							
Canada	60	59	62	26	35	299	27
Total Imports	541,709	525,375	533,627	252,852	R288,857	R3,000,588	R279,336
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	3.12	2.28	4.39	2.81	3.40	2.18	3.31
Mexico	3.13	1.35	2.09	2.94	3.29	1.85	2.56
Total Pipeline Imports	3.12	2.28	4.39	2.81	3.40	2.18	3.31
LNG							
By Truck							
Canada	8.52	8.41	--	7.22	9.12	8.07	7.51
By Vessel							
Nigeria	5.82	--	--	--	5.82	--	--
Norway	--	--	--	--	--	3.12	--
Trinidad/Tobago	5.89	5.29	9.96	6.39	5.48	4.06	4.62
Yemen	--	--	10.13	--	--	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	5.89	5.32	9.99	6.39	5.56	4.07	4.63
CNG							
Canada	8.71	4.37	9.02	6.07	10.64	1.97	3.24
Total Imports	3.46	2.62	5.09	3.14	3.75	2.23	3.50
Net Imports - Volume	19,523	194,098	244,151	227	R19,296	R685,201	R30,647

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
	November	October	September	August	July	June	May
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	221,390	224,190	234,164	252,620	259,132	234,145	243,017
Mexico	83	83	82	90	92	83	72
Total Pipeline Imports	221,473	224,273	234,246	252,710	259,224	234,229	243,088
LNG							
By Truck							
Canada	41	58	72	84	70	118	113
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	3,253	0	0	0	0	0	0
Trinidad/Tobago	5,779	5,696	2,810	7,998	5,703	7,520	5,087
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	9,073	5,753	2,882	8,082	5,773	7,638	5,200
CNG							
Canada	22	25	15	17	25	19	29
Total Imports	230,568	230,051	237,143	260,809	265,022	241,885	248,317
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.41	2.50	2.42	2.29	2.26	1.76	1.44
Mexico	2.34	2.50	2.43	2.27	2.45	1.41	1.10
Total Pipeline Imports	2.41	2.50	2.42	2.29	2.26	1.76	1.44
LNG							
By Truck							
Canada	7.92	7.93	8.04	8.11	7.95	7.80	7.72
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	3.12	--	--	--	--	--	--
Trinidad/Tobago	5.96	3.05	3.13	3.17	3.15	3.11	3.36
Yemen	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	4.95	3.10	3.25	3.23	3.21	3.18	3.45
CNG							
Canada	0.97	0.72	1.22	1.20	1.62	0.63	1.10
Total Imports	2.70	2.59	2.47	2.42	2.35	1.90	1.55
Net Imports - Volume	4,698	55,702	37,418	48,776	78,739	61,138	62,421

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		
	April	March	February	January	Total	December	November
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	236,451	232,095	241,948	261,462	2,625,359	221,550	210,632
Mexico	71	69	70	59	933	64	72
Total Pipeline Imports	236,522	232,164	242,019	261,521	2,626,291	221,613	210,704
LNG							
By Truck							
Canada	74	65	116	97	437	59	45
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	0	0	0	0	12,194	3,105	3,097
Trinidad/Tobago	4,693	8,503	9,612	11,951	71,439	2,453	4,373
Yemen	0	0	0	0	7,441	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	4,767	8,568	9,728	12,048	91,511	5,618	7,515
CNG							
Canada	28	33	29	30	291	26	23
Total Imports	241,317	240,764	251,775	273,600	2,718,094	227,257	218,242
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	1.51	1.55	2.12	2.42	2.84	2.13	2.19
Mexico	1.03	0.82	1.22	1.50	1.71	1.22	1.08
Total Pipeline Imports	1.51	1.55	2.12	2.42	2.84	2.13	2.19
LNG							
By Truck							
Canada	7.88	8.74	8.58	8.21	8.69	8.12	8.21
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	--	--	--	--	8.56	2.31	2.13
Trinidad/Tobago	3.23	3.25	5.08	5.45	6.98	6.08	5.63
Yemen	--	--	--	--	9.10	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	3.30	3.29	5.12	5.48	7.37	4.02	4.20
CNG							
Canada	1.05	1.54	3.27	5.41	4.18	3.78	3.02
Total Imports	1.61	1.73	2.43	2.80	2.99	2.28	2.40
Net Imports - Volume	65,716	45,849	89,019	105,079	934,581	65,503	62,503

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
	October	September	August	July	June	May	April
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	217,493	203,066	202,567	209,698	203,583	202,545	202,133
Mexico	83	83	82	80	73	78	76
Total Pipeline Imports	217,576	203,150	202,649	209,779	203,656	202,623	202,209
LNG							
By Truck							
Canada	43	45	44	41	41	34	39
By Vessel							
Nigeria	0	0	0	0	0	0	0
Norway	5,992	0	0	0	0	0	0
Trinidad/Tobago	2,653	5,609	11,161	7,133	2,557	1,673	2,844
Yemen	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Total LNG Imports	8,689	5,654	11,205	7,173	2,598	1,707	2,883
CNG							
Canada	21	15	21	21	19	19	28
Total Imports	226,286	208,818	213,875	216,973	206,273	204,348	205,120
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	2.37	2.49	2.51	2.44	2.43	2.44	2.39
Mexico	1.55	1.65	1.84	1.83	1.88	1.58	1.64
Total Pipeline Imports	2.37	2.49	2.51	2.44	2.43	2.44	2.39
LNG							
By Truck							
Canada	8.40	8.36	8.76	8.43	9.03	8.95	9.50
By Vessel							
Nigeria	--	--	--	--	--	--	--
Norway	15.12	--	--	--	--	--	--
Trinidad/Tobago	6.25	6.02	3.43	4.51	6.24	5.98	8.29
Yemen	--	--	--	--	--	--	--
Other	--	--	--	--	--	--	--
Total LNG Imports	12.38	6.03	3.45	4.53	6.29	6.04	8.31
CNG							
Canada	1.99	1.14	0.52	0.45	0.79	0.88	2.02
Total Imports	3.23	2.75	2.74	2.66	2.56	2.52	2.59
Net Imports - Volume	67,768	46,245	68,991	73,153	68,093	70,074	74,792

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		
	March	February	January
Imports			
Volume (million cubic feet)			
Pipeline			
Canada ^a	242,508	241,917	267,666
Mexico	77	79	85
Total Pipeline Imports	242,585	241,996	267,751
LNG			
By Truck			
Canada	46	0	0
By Vessel			
Nigeria	0	0	0
Norway	0	0	0
Trinidad/Tobago	11,770	9,830	9,382
Yemen	2,834	2,373	2,234
Other	0	0	0
Total LNG Imports	14,651	12,202	11,616
CNG			
Canada	38	32	30
Total Imports	257,274	254,230	279,397
Average Price (dollars per thousand cubic feet)			
Pipeline			
Canada	3.16	4.82	4.01
Mexico	1.93	1.93	2.24
Total Pipeline Imports	3.16	4.82	4.01
LNG			
By Truck			
Canada	9.51	--	--
By Vessel			
Nigeria	--	--	--
Norway	--	--	--
Trinidad/Tobago	8.26	9.06	10.90
Yemen	7.42	9.41	10.88
Other	--	--	--
Total LNG Imports	8.10	9.13	10.90
CNG			
Canada	8.55	9.12	8.91
Total Imports	3.90	5.46	4.75
Net Imports - Volume	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."