

Table 4. U.S. natural gas imports, 2014-2016

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

	2016 10-Month YTD	2015 10-Month YTD	2014 10-Month YTD	2016				
				October	September	August	July	June
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	2,419,077	2,193,177	2,161,409	224,043	234,164	252,620	259,132	234,145
Mexico	770	797	1,241	83	82	90	92	83
Total Pipeline Imports	2,419,847	2,193,974	2,162,650	224,125	234,246	252,710	259,224	234,229
LNG								
By Truck								
Canada	868	333	104	58	72	84	70	118
By Vessel								
Norway	0	5,992	2,621	0	0	0	0	0
Trinidad/Tobago	69,573	64,612	37,830	5,696	2,810	7,998	5,703	7,520
Yemen	0	7,441	8,006	0	0	0	0	0
Other	0	0	2,703	0	0	0	0	0
Total LNG Imports	70,440	78,378	51,264	5,753	2,882	8,082	5,773	7,638
CNG								
Canada	249	242	243	25	15	17	25	19
Total Imports	2,490,537	2,272,594	2,214,157	229,903	237,143	260,809	265,022	241,885
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.03	2.97	5.47	2.50	2.42	2.29	2.26	1.76
Mexico	1.73	1.81	3.52	2.50	2.43	2.27	2.45	1.41
Total Pipeline Imports	2.03	2.97	5.47	2.50	2.42	2.29	2.26	1.76
LNG								
By Truck								
Canada	8.09	8.86	10.24	7.93	8.04	8.11	7.95	7.80
By Vessel								
Norway	--	15.12	4.30	--	--	--	--	--
Trinidad/Tobago	3.83	7.10	9.79	3.05	3.13	3.17	3.15	3.11
Yemen	--	9.10	5.88	--	--	--	--	--
Other	--	--	12.95	--	--	--	--	--
Total LNG Imports	3.89	7.91	9.06	3.10	3.25	3.23	3.21	3.18
CNG								
Canada	1.92	4.33	13.29	0.72	1.22	1.20	1.62	0.63
Total Imports	2.19	3.41	5.76	2.59	2.47	2.42	2.35	1.90
Net Imports - Volume	623,845	806,575	957,759	29,691	37,418	48,776	78,739	61,138

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2014-2016

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

	2016					2015		
	May	April	March	February	January	Total	December	November
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	243,017	236,451	232,095	241,948	261,462	2,625,359	221,550	210,632
Mexico	72	71	69	70	59	933	64	72
Total Pipeline Imports	243,088	236,522	232,164	242,019	261,521	2,626,291	221,613	210,704
LNG								
By Truck								
Canada	113	74	65	116	97	437	59	45
By Vessel								
Norway	0	0	0	0	0	12,194	3,105	3,097
Trinidad/Tobago	5,087	4,693	8,503	9,612	11,951	71,439	2,453	4,373
Yemen	0	0	0	0	0	7,441	0	0
Other	0	0	0	0	0	0	0	0
Total LNG Imports	5,200	4,767	8,568	9,728	12,048	91,511	5,618	7,515
CNG								
Canada	29	28	33	29	30	291	26	23
Total Imports	248,317	241,317	240,764	251,775	273,600	2,718,094	227,257	218,242
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	1.44	1.51	1.55	2.12	2.42	2.84	2.13	2.19
Mexico	1.10	1.03	0.82	1.22	1.50	1.71	1.22	1.08
Total Pipeline Imports	1.44	1.51	1.55	2.12	2.42	2.84	2.13	2.19
LNG								
By Truck								
Canada	7.72	7.88	8.74	8.58	8.21	8.69	8.12	8.21
By Vessel								
Norway	--	--	--	--	--	8.56	2.31	2.13
Trinidad/Tobago	3.36	3.23	3.25	5.08	5.45	6.98	6.08	5.63
Yemen	--	--	--	--	--	9.10	--	--
Other	--	--	--	--	--	--	--	--
Total LNG Imports	3.45	3.30	3.29	5.12	5.48	7.37	4.02	4.20
CNG								
Canada	1.10	1.05	1.54	3.27	5.41	4.18	3.78	3.02
Total Imports	1.55	1.61	1.73	2.43	2.80	2.99	2.28	2.40
Net Imports - Volume	62,421	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, 2014-2016

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

	October	September	August	July	June	May	April	March
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	217,493	203,066	202,567	209,698	203,583	202,545	202,133	242,508
Mexico	83	83	82	80	73	78	76	77
Total Pipeline Imports	217,576	203,150	202,649	209,779	203,656	202,623	202,209	242,585
LNG								
By Truck								
Canada	43	45	44	41	41	34	39	46
By Vessel								
Norway	5,992	0	0	0	0	0	0	0
Trinidad/Tobago	2,653	5,609	11,161	7,133	2,557	1,673	2,844	11,770
Yemen	0	0	0	0	0	0	0	2,834
Other	0	0	0	0	0	0	0	0
Total LNG Imports	8,689	5,654	11,205	7,173	2,598	1,707	2,883	14,651
CNG								
Canada	21	15	21	21	19	19	28	38
Total Imports	226,286	208,818	213,875	216,973	206,273	204,348	205,120	257,274
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	2.37	2.49	2.51	2.44	2.43	2.44	2.39	3.16
Mexico	1.55	1.65	1.84	1.83	1.88	1.58	1.64	1.93
Total Pipeline Imports	2.37	2.49	2.51	2.44	2.43	2.44	2.39	3.16
LNG								
By Truck								
Canada	8.40	8.36	8.76	8.43	9.03	8.95	9.50	9.51
By Vessel								
Norway	15.12	--	--	--	--	--	--	--
Trinidad/Tobago	6.25	6.02	3.43	4.51	6.24	5.98	8.29	8.26
Yemen	--	--	--	--	--	--	--	7.42
Other	--	--	--	--	--	--	--	--
Total LNG Imports	12.38	6.03	3.45	4.53	6.29	6.04	8.31	8.10
CNG								
Canada	1.99	1.14	0.52	0.45	0.79	0.88	2.02	8.55
Total Imports	3.23	2.75	2.74	2.66	2.56	2.52	2.59	3.90
Net Imports - Volume	67,768	46,245	68,991	73,153	68,093	70,074	74,792	93,307

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2014-2016

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

	2015		Total	December	November	October	September	2014
	February	January						August
Imports								
Volume (million cubic feet)								
Pipeline								
Canada ^a	241,917	267,666	2,634,375	245,603	227,362	213,743	195,743	204,845
Mexico	79	85	1,426	91	95	115	113	124
Total Pipeline Imports	241,996	267,751	2,635,801	245,694	227,457	213,858	195,856	204,968
LNG								
By Truck								
Canada	0	0	132	28	0	63	0	0
By Vessel								
Norway	0	0	5,616	2,995	0	2,621	0	0
Trinidad/Tobago	9,830	9,382	42,818	4,988	0	4,289	2,874	1,567
Yemen	2,373	2,234	8,006	0	0	0	2,871	0
Other	0	0	2,703	0	0	0	0	0
Total LNG Imports	12,202	11,616	59,275	8,011	0	6,973	5,745	1,567
CNG								
Canada	32	30	303	32	28	27	22	19
Total Imports	254,230	279,397	2,695,378	253,736	227,485	220,858	201,622	206,554
Average Price (dollars per thousand cubic feet)								
Pipeline								
Canada	4.82	4.01	5.22	4.10	3.97	3.69	3.85	3.80
Mexico	1.93	2.24	3.45	3.30	2.74	3.02	3.00	2.84
Total Pipeline Imports	4.82	4.01	5.21	4.10	3.97	3.69	3.85	3.80
LNG								
By Truck								
Canada	--	--	10.00	9.10	--	10.69	--	--
By Vessel								
Norway	--	--	4.47	4.62	--	4.30	--	--
Trinidad/Tobago	9.06	10.90	9.71	9.14	--	4.74	11.71	6.56
Yemen	9.41	10.88	5.88	--	--	--	5.75	--
Other	--	--	12.95	--	--	--	--	--
Total LNG Imports	9.13	10.90	8.85	7.45	--	4.63	8.73	6.56
CNG								
Canada	9.12	8.91	12.37	12.43	4.18	1.96	4.76	6.95
Total Imports	5.46	4.75	5.30	4.44	3.97	3.87	4.24	3.87
Net Imports - Volume	109,275	134,875	1,181,137	116,754	106,623	105,789	81,731	91,178

See footnotes at end of table.

Table 4. U.S. natural gas imports, 2014-2016

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

	2014						
	July	June	May	April	March	February	January
Imports							
Volume (million cubic feet)							
Pipeline							
Canada ^a	194,729	191,701	203,713	197,519	231,333	241,434	286,650
Mexico	121	127	128	114	125	137	137
Total Pipeline Imports	194,850	191,829	203,841	197,634	231,458	241,571	286,787
LNG							
By Truck							
Canada	0	0	0	0	0	41	0
By Vessel							
Norway	0	0	0	0	0	0	0
Trinidad/Tobago	6,305	7,097	0	3,006	2,701	3,783	6,207
Yemen	0	0	2,806	0	0	0	2,329
Other	0	2,703	0	0	0	0	0
Total LNG Imports	6,305	9,800	2,806	3,006	2,701	3,824	8,536
CNG							
Canada	20	26	9	29	30	27	33
Total Imports	201,176	201,655	206,657	200,669	234,189	245,422	295,356
Average Price (dollars per thousand cubic feet)							
Pipeline							
Canada	4.16	4.52	4.50	4.66	8.02	8.91	6.94
Mexico	3.41	3.61	3.77	3.58	3.79	4.55	3.41
Total Pipeline Imports	4.16	4.52	4.50	4.66	8.02	8.91	6.94
LNG							
By Truck							
Canada	--	--	--	--	--	9.55	--
By Vessel							
Norway	--	--	--	--	--	--	--
Trinidad/Tobago	11.80	9.54	--	17.34	8.47	11.01	7.59
Yemen	--	--	5.99	--	--	--	5.90
Other	--	12.95	--	--	--	--	--
Total LNG Imports	11.80	10.48	5.99	17.34	8.47	10.99	7.13
CNG							
Canada	6.44	9.03	6.95	8.91	17.17	34.22	24.14
Total Imports	4.77	5.32	4.60	5.11	8.12	9.11	7.15
Net Imports - Volume	73,875	81,791	92,552	78,741	84,681	106,873	160,549

^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.

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