

REVENUES

TABLE 7-4
GAS INDUSTRY TRANSPORTATION REVENUE
BY STATE 2010 - 2015
(\$ Thousands)

Division and States	2010	2011	2012	2013	2014	2015
UNITED STATES	\$7,363,745	\$7,512,030	\$7,858,535	\$8,819,018	\$9,488,910	\$9,558,707
New England	332,501	397,967	409,212	492,108	508,201	447,123
Connecticut	78,631	90,529	101,334	113,452	103,747	82,859
Maine	19,185	14,319	19,050	20,471	19,432	19,302
Massachusetts	199,237	250,702	243,422	306,841	320,481	282,860
New Hampshire	14,661	17,532	18,881	19,996	22,998	26,505
Rhode Island	20,501	24,650	26,526	31,347	41,543	35,596
Vermont	286	235	0	0	0	0
Middle Atlantic	2,321,806	2,200,150	2,300,327	2,511,694	2,704,836	2,494,547
New Jersey	441,700	476,468	499,416	598,880	610,850	487,010
New York	1,468,968	1,304,532	1,320,848	1,372,255	1,450,124	1,372,235
Pennsylvania	411,138	419,149	480,063	540,559	643,863	635,303
East North Central	2,008,427	2,094,525	2,170,004	2,411,157	2,576,642	2,637,288
Illinois	392,288	393,695	398,918	468,168	509,789	542,390
Indiana	132,491	137,956	140,348	144,441	154,195	156,406
Michigan	284,438	298,954	334,770	334,700	341,560	320,677
Ohio	1,116,630	1,184,703	1,210,307	1,375,672	1,481,240	1,525,761
Wisconsin	82,580	79,218	85,661	88,176	89,858	92,055
West North Central	244,771	280,185	268,321	303,026	325,557	319,322
Iowa	41,204	43,070	45,831	50,661	58,027	50,953
Kansas	61,176	84,730	61,343	77,779	80,113	73,536
Minnesota	33,330	44,168	40,458	43,920	46,402	52,203
Missouri	42,112	43,263	47,021	47,888	61,467	54,110
Nebraska	54,311	52,900	61,304	67,710	65,520	74,514
North Dakota	2,294	2,411	2,372	2,559	2,650	2,713
South Dakota	10,344	9,644	9,993	12,509	11,379	11,292
South Atlantic	1,034,831	1,105,676	1,151,631	1,244,531	1,326,344	1,347,535
Delaware	10,638	13,370	14,495	15,724	16,061	15,822
District of Columbia	65,941	61,199	58,735	65,829	73,818	72,399
Florida	143,991	148,868	161,450	163,686	184,880	193,243
Georgia	392,142	410,525	413,345	415,496	419,610	426,596
Maryland	175,173	203,501	208,088	242,676	280,286	283,168
North Carolina	89,779	95,623	121,865	167,536	176,510	169,287
South Carolina	38,028	38,921	31,641	25,781	18,888	19,318
Virginia	94,808	107,982	116,877	121,896	128,752	139,673
West Virginia	24,332	25,687	25,136	25,906	27,540	28,028
East South Central	173,117	171,425	179,510	184,783	195,516	206,535
Alabama	66,525	64,148	73,430	77,040	77,056	73,372
Kentucky	50,622	51,039	51,898	55,117	59,232	58,630
Mississippi	15,647	16,278	15,424	12,703	15,849	29,320
Tennessee	40,324	39,962	38,757	39,923	43,378	45,212
West South Central	411,145	427,227	421,270	473,919	671,597	906,170
Arkansas	22,150	24,557	25,592	28,197	30,446	139,193
Louisiana	92,995	74,898	66,101	53,645	68,254	286,672
Oklahoma	56,818	53,597	51,325	49,317	58,111	45,040
Texas	239,181	274,175	278,252	342,761	514,786	435,265
Mountain	232,992	190,047	207,961	229,654	248,695	271,056
Arizona	23,179	25,233	29,604	34,422	36,708	37,592
Colorado	100,182	54,602	58,791	66,459	75,608	90,067
Idaho	8,496	8,688	9,524	10,339	9,962	11,736
Montana	20,214	22,465	22,130	24,171	26,853	21,933
Nevada	28,258	26,605	31,374	31,474	32,077	35,481
New Mexico	15,954	16,693	18,231	19,121	18,618	19,084
Utah	11,385	11,122	11,713	13,989	17,724	21,159
Wyoming	25,324	24,638	26,593	29,678	31,144	34,004
Pacific	604,155	644,828	750,299	968,146	931,523	929,129
Alaska	7,951	13,796	12,704	133,811	12,563	10,816
California	538,864	571,012	676,147	770,031	856,180	849,940
Hawaii	0	0	0	0	0	0
Oregon	19,564	21,269	20,900	21,132	21,822	23,045
Washington	37,775	38,751	40,548	43,172	40,957	45,328

REVENUES

TABLE 7-5
GAS UTILITY INDUSTRY TRANSPORTATION REVENUE BY STATE AND CLASS OF SERVICE - 2015
(\$ Thousands)

Division and State	TOTAL	Residential	Commercial	Industrial	Electric Generation
UNITED STATES	\$9,558,707	\$3,050,007	\$3,202,164	\$2,279,107	\$1,027,429
New England	447,123	11,613	276,424	146,644	12,442
Connecticut	82,859	6,788	40,398	26,673	9,000
Maine	19,302	0	8,558	10,175	569
Massachusetts	282,860	4,825	191,188	84,086	2,761
New Hampshire	26,505	0	15,221	11,284	0
Rhode Island	35,596	0	21,058	14,427	112
Vermont	0	0	0	0	0
Middle Atlantic	2,494,547	1,015,799	1,015,006	299,390	164,352
New Jersey	487,010	82,425	279,783	71,995	52,807
New York	1,372,235	734,742	470,586	74,509	92,398
Pennsylvania	635,303	198,632	264,637	152,886	19,148
East North Central	2,637,288	1,303,602	755,952	497,600	80,134
Illinois	542,390	183,985	236,828	104,998	16,579
Indiana	156,406	16,062	34,452	91,853	14,039
Michigan	320,677	86,609	105,571	103,273	25,223
Ohio	1,525,761	1,016,946	360,493	137,442	10,880
Wisconsin	92,055	0	18,608	60,034	13,413
West North Central	319,322	26,514	82,187	187,725	22,895
Iowa	50,953	0	9,932	40,570	451
Kansas	73,536	21	12,896	57,205	3,413
Minnesota	52,203	0	13,272	22,689	16,242
Missouri	54,110	0	20,627	31,549	1,934
Nebraska	74,514	26,493	23,542	23,811	668
North Dakota	2,713	0	637	1,888	187
South Dakota	11,292	0	1,280	10,011	0
South Atlantic	1,347,535	517,201	495,042	209,757	125,534
Delaware	15,822	0	8,572	7,251	0
District of Columbia	72,399	20,353	52,047	0	0
Florida	193,243	4,942	129,039	46,014	13,248
Georgia	426,596	321,560	90,256	14,350	429
Maryland	283,168	126,835	133,355	17,723	5,256
North Carolina	169,287	0	8,395	75,043	85,850
South Carolina	19,318	0	3,389	15,515	414
Virginia	139,673	43,511	54,000	24,815	17,348
West Virginia	28,028	0	15,990	9,047	2,991
East South Central	206,535	8,916	40,861	143,269	13,489
Alabama	73,372	0	21,373	49,435	2,564
Kentucky	58,630	8,916	10,276	38,045	1,393
Mississippi	29,320	0	1,634	19,241	8,445
Tennessee	45,212	0	7,579	36,547	1,087
West South Central	906,170	0	90,183	395,599	420,388
Arkansas	139,193	0	15,981	15,010	108,201
Louisiana	286,672	0	4,097	272,314	10,262
Oklahoma	45,040	0	20,235	22,366	2,439
Texas	435,265	0	49,870	85,909	299,485
Mountain	271,056	15,841	81,052	119,847	54,316
Arizona	37,592	0	13,648	18,319	5,625
Colorado	90,067	37	5,746	65,054	19,230
Idaho	11,736	0	1,861	8,258	1,617
Montana	21,933	212	15,647	3,498	2,576
Nevada	35,481	0	12,048	5,635	17,799
New Mexico	19,084	33	14,392	2,987	1,672
Utah	21,159	0	5,481	9,881	5,797
Wyoming	34,004	15,559	12,228	6,217	0
Pacific	929,129	150,521	365,457	279,274	133,878
Alaska	10,816	0	1,222	0	9,594
California	849,940	150,521	353,925	230,029	115,465
Hawaii	0	0	0	0	0
Oregon	23,045	0	2,323	19,322	1,400
Washington	45,328	0	7,986	29,924	7,418

SECTION 8 END USERS

	<u>2015</u>	<u>% Change 2015/2014</u>
GAS INDUSTRY SALES CUSTOMERS (Thousands)	65,611.9	+ 1.1
Residential	60,921.8	+ 1.2
Commercial	4,559.4	+ 0.6
Industrial	120.4	- 1.5

END USERS

TABLE 8-1
GAS INDUSTRY SALES CUSTOMERS BY CLASS OF SERVICE
1996-2015
(Thousands)

Year	TOTAL	Residential	Commercial	Industrial ^a	Other
1996	60,043.7	55,222.3	4,642.6	176.5	2.4
1997	61,013.1	55,934.2	4,880.9	195.5	2.5
1998	61,528.1	56,517.2	4,824.6	182.8	3.4
1999	60,777.6	56,016.5	4,599.4	159.0	2.8
2000	61,262.3	56,493.5	4,609.8	156.7	2.3
2001	61,384.5	56,680.0	4,545.5	156.4	2.6
2002	62,034.2	57,292.7	4,590.0	149.2	2.4
2003	62,609.9	57,802.0	4,661.0	144.6	2.4
2004	63,296.5	58,501.1	4,641.0	151.8	2.6
2005	64,395.0	59,568.9	4,678.3	145.6	2.3
2006	65,019.5	60,146.5	4,733.5	137.7	1.8
2007	65,388.9	60,534.2	4,718.1	134.8	1.8
2008	65,486.8	60,654.2	4,702.5	128.1	2.1
2009	65,146.9	60,343.5	4,659.3	142.0	2.0
2010	64,960.2	60,246.4	4,582.4	129.4	2.1
2011	65,087.7	60,405.1	4,555.5	125.0	2.2
2012	64,668.6	60,020.1	4,518.2	122.1	8.3
2013	64,406.0	59,788.4	4,482.4	123.2	12.1
2014	64,893.0	60,222.7	4,533.7	122.2	14.4
2015	65,611.9	60,921.8	4,559.4	120.4	10.2

^aElectric generation end users are included in the Industrial category.

END USERS

TABLE 8-2
NATURAL GAS RESIDENTIAL END USERS
1996-2015
(Thousands)

Year	Utility Delivery			Other Delivery	Total Residential End Users
	Sales	Transp.	TOTAL		
1996	52,918.1	41.4	52,959.5	2,304.2	55,263.7
1997	53,725.9	252.8	53,978.7	2,208.2	56,187.0
1998	54,319.5	800.3	55,119.8	2,198.7	57,318.5
1999	55,388.3	2,198.6	57,586.9	629.1	58,216.0
2000	56,274.9	2,978.3	59,253.2	218.7	59,471.9
2001	55,498.2	3,572.7	59,070.9	1,181.8	60,252.7
2002	56,935.1	3,874.4	60,782.4	357.6	61,140.0
2003	56,288.1	4,055.8	60,344.0	1,513.9	61,857.9
2004	56,837.5	3,968.0	60,805.5	1,663.6	62,469.1
2005	57,631.2	3,832.5	61,463.7	1,938.3	63,402.0
2006	58,623.8	4,238.8	62,862.6	1,523.4	64,386.0
2007	60,428.3	4,329.5	64,820.8	106.4	64,927.2
2008	60,401.4	4,599.4	65,000.8	253.1	65,254.0
2009	60,211.0	4,969.0	65,180.0	136.7	65,316.7
2010	60,116.1	5,271.3	65,387.4	134.4	65,521.8
2011	60,274.3	5,530.0	65,804.3	134.2	65,938.5
2012	59,883.1	6,603.9	66,487.0	137.5	66,624.5
2013	59,642.8	6,931.6	66,574.4	148.6	66,723.0
2014	60,063.9	7,004.5	67,068.4	159.3	67,227.8
2015	60,762.9	6,949.2	67,712.1	161.7	67,873.9

NOTE: For reporting purposes, Utility Delivery includes system sales end users and transportation end users by investor-owned and municipally-owned distribution companies. Other Delivery includes sales and transportation end users of deliveries by all others (pipelines, storage operators, etc.).

END USERS

TABLE 8-3
NATURAL GAS COMMERCIAL END USERS
1996-2015
(Thousands)

Year	Utility Delivery			Other Delivery	Total Commercial End Users
	Sales	Transp.	TOTAL		
1996	4,432.6	77.0	4,509.6	210.6	4,720.2
1997	4,683.1	121.9	4,805.0	199.4	5,004.4
1998	4,630.3	219.0	4,849.3	196.0	5,045.2
1999	4,523.5	409.5	4,933.1	77.0	5,010.1
2000	4,580.2	479.6	5,059.8	30.7	5,090.5
2001	4,409.1	480.8	4,889.9	140.2	5,030.1
2002	4,546.8	469.6	5,016.4	43.4	5,059.7
2003	4,505.6	487.4	4,993.0	157.9	5,150.9
2004	4,472.1	492.3	4,964.5	171.5	5,136.0
2005	4,490.5	494.2	4,984.7	193.5	5,178.2
2006	4,582.6	536.6	5,119.2	155.6	5,274.9
2007	4,709.3	587.2	5,296.5	9.1	5,305.6
2008	4,680.8	604.5	5,285.3	22.0	5,307.3
2009	4,646.2	661.2	5,307.4	13.7	5,321.2
2010	4,569.8	716.0	5,285.8	13.3	5,299.1
2011	4,543.8	763.2	5,307.0	12.4	5,319.4
2012	4,506.0	836.7	5,342.7	12.9	5,355.6
2013	4,469.2	878.6	5,347.8	14.2	5,361.9
2014	4,519.1	883.9	5,403.0	16.0	5,419.0
2015	4,544.9	888.6	5,433.5	15.7	5,449.2

NOTE: For reporting purposes, Utility Delivery includes system sales end users and transportation end users by investor-owned and municipally-owned distribution companies. Other Delivery includes sales and transportation end users of deliveries by all others (pipelines, storage operators, etc.).

END USERS

TABLE 8-4
NATURAL GAS INDUSTRIAL END USERS
1996-2015
(Thousands)

Year	Utility Delivery			Other Delivery	Total Industrial End Users
	Sales	Transp.	TOTAL		
1996	170.2	23.6	193.8	7.7	201.5
1997	186.4	42.1	228.6	6.2	234.8
1998	172.1	47.1	219.2	7.0	226.2
1999	154.3	69.6	223.9	4.4	228.3
2000	151.9	77.2	229.1	4.5	233.6
2001	150.1	60.6	210.7	5.3	216.1
2002	145.6	59.9	205.5	5.1	210.6
2003	139.1	58.4	197.6	7.9	205.4
2004	147.3	58.0	205.3	6.9	212.2
2005	141.2	56.7	197.9	6.9	204.7
2006	134.1	59.6	193.7	6.1	199.8
2007	132.6	58.7	191.2	3.7	194.9
2008	125.8	66.8	192.7	1.8	194.5
2009	135.5	62.7	198.3	9.2	207.4
2010	120.0	60.4	183.4	9.1	192.5
2011	120.7	62.0	182.8	10.0	192.7
2012	115.7	64.0	179.6	9.7	189.3
2013	116.7	65.4	182.1	9.8	191.9
2014	116.5	66.0	182.5	9.6	192.1
2015	115.8	64.8	180.6	8.0	188.6

NOTE: For reporting purposes, Utility Delivery includes system sales end users and transportation end users by investor-owned and municipally-owned distribution companies. Other Delivery includes sales and transportation end users of deliveries by all others (pipelines, storage operators, etc.).

END USERS

TABLE 8-5
NATURAL GAS RESIDENTIAL END USERS BY STATE – 2015
(Thousands)

Division and State	Utility Delivery			Other Delivery	Total Residential End Users
	Sales	Transp.	TOTAL		
UNITED STATES	60,762.9	6,949.2	67,712.1	161.7	67,873.9
New England	2,415.1	7.5	2,422.6	0.0	2,422.6
Connecticut	530.3	1.1	531.4	0.0	531.4
Maine	31.0	0.0	31.0	0.0	31.0
Massachusetts	1,471.7	6.4	1,478.1	0.0	1,478.1
New Hampshire	102.6	0.0	102.6	0.0	102.6
Rhode Island	236.3	0.0	236.3	0.0	236.3
Vermont	43.3	0.0	43.3	0.0	43.3
Middle Atlantic	8,473.7	1,360.5	9,834.1	69.1	9,903.2
New Jersey	2,559.5	168.9	2,728.3	0.0	2,728.3
New York	3,594.2	843.7	4,437.9	1.2	4,439.1
Pennsylvania	2,320.1	347.9	2,667.9	67.9	2,735.8
East North Central	10,539.5	3,218.6	13,758.1	52.1	13,810.2
Illinois	3,539.9	331.2	3,871.1	5.3	3,876.4
Indiana	1,635.4	68.8	1,704.2	0.0	1,704.2
Michigan	3,007.8	197.4	3,205.1	8.8	3,213.9
Ohio	634.7	2,621.2	3,256.0	38.1	3,294.0
Wisconsin	1,721.6	0.0	1,721.6	0.0	1,721.6
West North Central	5,416.5	67.7	5,484.2	0.5	5,484.7
Iowa	908.1	0.0	908.1	0.0	908.1
Kansas	861.4	a	861.4	a	861.4
Minnesota	1,496.3	0.0	1,496.3	0.5	1,496.8
Missouri	1,369.2	0.0	1,369.2	0.0	1,369.2
Nebraska	457.5	67.7	525.2	0.0	525.2
North Dakota	141.5	0.0	141.5	0.0	141.5
South Dakota	182.6	0.0	182.6	0.0	182.6
South Atlantic	5,453.0	1,798.2	7,251.2	10.6	7,261.8
Delaware	161.6	0.0	161.6	0.0	161.6
District of Columbia	130.8	17.1	147.9	0.0	147.9
Florida	685.8	15.8	701.6	0.4	702.0
Georgia	320.2	1,457.3	1,777.6	0.0	1,777.6
Maryland	865.5	238.2	1,103.7	9.6	1,113.3
North Carolina	1,206.9	0.0	1,206.9	0.0	1,206.9
South Carolina	620.6	0.0	620.6	0.0	620.6
Virginia	1,124.5	69.8	1,194.3	0.0	1,194.3
West Virginia	337.1	a	337.1	0.6	337.6
East South Central	3,068.4	22.9	3,091.3	6.1	3,097.4
Alabama	768.6	0.0	768.6	0.0	768.6
Kentucky	741.7	22.9	764.7	0.3	764.9
Mississippi	433.6	0.0	433.6	5.7	439.4
Tennessee	1,124.5	0.0	1,124.5	0.1	1,124.6
West South Central	6,882.3	0.0	6,882.3	21.0	6,903.2
Arkansas	550.0	0.0	550.0	0.1	550.1
Louisiana	888.0	0.0	888.0	a	888.0
Oklahoma	937.5	0.0	937.5	3.7	941.1
Texas	4,506.8	0.0	4,506.8	17.2	4,524.0
Mountain	5,966.5	44.3	6,010.8	1.1	6,011.9
Arizona	1,200.8	0.0	1,200.8	a	1,200.8
Colorado	1,712.2	a	1,712.2	0.0	1,712.2
Idaho	374.6	0.0	374.6	0.0	374.6
Montana	267.9	0.7	268.6	1.1	269.8
Nevada	824.0	0.0	824.0	0.0	824.0
New Mexico	578.7	0.1	578.8	a	578.8
Utah	891.9	0.0	891.9	0.0	891.9
Wyoming	116.5	43.5	159.9	a	159.9
Pacific	12,548.0	429.6	12,977.6	1.2	12,978.8
Alaska	127.4	0.0	127.4	1.2	128.6
California	10,540.0	429.6	10,969.6	0.0	10,969.6
Hawaii	29.0	0.0	29.0	0.0	29.0
Oregon	718.0	0.0	718.0	0.0	718.0
Washington	1,133.6	0.0	1,133.6	0.0	1,133.6

a. – Less than 50

END USERS

TABLE 8-6
NATURAL GAS COMMERCIAL END USERS BY STATE – 2015
(Thousands)

Division and State	Utility Delivery			Other Delivery	Total Commercial End Users
	Sales	Transp.	TOTAL		
UNITED STATES	4,544.9	888.6	5,433.5	15.7	5,449.2
New England	229.0	28.8	257.8	a	257.8
Connecticut	54.2	3.2	57.4	0.0	57.4
Maine	10.2	1.7	11.9	0.0	11.9
Massachusetts	121.8	18.8	140.5	A	140.5
New Hampshire	15.1	3.1	18.2	0.0	18.2
Rhode Island	22.1	2.0	24.1	0.0	24.1
Vermont	5.7	0.0	5.7	0.0	5.7
Middle Atlantic	631.1	243.9	875.0	5.8	880.8
New Jersey	190.3	51.2	241.4	A	241.4
New York	264.1	133.5	397.6	0.0	397.7
Pennsylvania	176.7	59.2	235.9	5.7	241.7
East North Central	796.5	349.6	1,146.2	3.5	1,149.7
Illinois	231.3	64.1	295.4	0.5	295.9
Indiana	141.0	19.0	160.1	0.0	160.1
Michigan	222.0	32.1	254.1	0.4	254.5
Ohio	34.1	233.3	267.4	2.6	270.0
Wisconsin	168.1	1.2	169.3	0.0	169.3
West North Central	542.4	26.2	568.6	0.1	568.7
Iowa	97.8	1.8	99.7	a	99.7
Kansas	79.4	6.6	86.0	a	86.0
Minnesota	138.2	0.6	138.8	0.1	138.9
Missouri	140.1	1.1	141.2	a	141.2
Nebraska	41.7	15.8	57.5	a	57.5
North Dakota	21.3	0.1	21.3	0.0	21.3
South Dakota	23.8	0.3	24.0	0.0	24.0
South Atlantic	441.4	160.1	601.5	1.4	603.0
Delaware	13.0	0.4	13.4	0.1	13.4
District of Columbia	6.6	3.4	10.0	0.0	10.0
Florida	37.6	27.5	65.2	0.2	65.3
Georgia	31.9	91.5	123.3	0.0	123.3
Maryland	52.6	24.5	77.0	1.1	78.1
North Carolina	121.7	0.1	121.8	0.0	121.8
South Carolina	56.8	0.1	56.9	a	56.9
Virginia	87.7	12.0	99.6	a	99.6
West Virginia	33.6	0.7	34.3	0.1	34.4
East South Central	330.7	4.4	335.1	0.8	335.9
Alabama	67.6	0.1	67.7	0.0	67.7
Kentucky	81.8	4.1	85.9	a	86.0
Mississippi	49.0	0.1	49.1	0.7	49.8
Tennessee	132.2	0.1	132.3	0.1	132.4
West South Central	531.5	8.1	539.6	3.5	543.1
Arkansas	68.4	0.6	69.0	0.3	69.3
Louisiana	57.7	0.1	57.8	0.1	57.9
Oklahoma	91.3	4.5	95.8	0.6	96.5
Texas	314.1	2.9	317.0	2.5	319.5
Mountain	451.6	12.4	464.0	0.3	464.3
Arizona	56.5	0.3	56.8	a	56.8
Colorado	150.2	0.3	150.5	a	150.5
Idaho	40.7	a	40.7	0.0	40.7
Montana	34.7	0.8	35.5	0.3	35.8
Nevada	42.7	0.2	42.9	0.0	42.9
New Mexico	46.6	4.0	50.6	0.0	50.6
Utah	65.9	0.2	66.1	a	66.1
Wyoming	14.3	6.5	20.8	a	20.8
Pacific	590.7	55.1	645.8	0.2	646.0
Alaska	13.3	a	13.3	0.2	13.5
California	391.7	54.8	446.5	a	446.5
Hawaii	2.8	0.0	2.8	0.0	2.8
Oregon	80.8	0.1	80.9	0.0	80.9
Washington	102.1	0.1	102.3	0.0	102.3

a – Less than 50