

Table 6.4 Natural Gas Gross Withdrawals and Natural Gas Well Productivity, Selected Years, 1960-2011

Year	Natural Gas Gross Withdrawals From Crude Oil, Natural Gas, Coalbed, and Shale Gas Wells										Natural Gas Well Productivity			
	Texas ¹	Louisiana ¹	Oklahoma	Other States ¹	Federal Gulf of Mexico ²	Total	Onshore	Offshore			Total	Gross Withdrawals From Natural Gas Wells ³	Producing Wells ⁴	Average Productivity
								Federal	State	Total				
	Billion Cubic Feet					Billion Cubic Feet					Billion Cubic Feet	Thousands	Thousand Cubic Feet Per Day Per Well	
1960	6,965	3,313	1,133	3,677	(²)	15,088	14,815	273	NA	273	15,088	10,853	91	326.7
1965	7,741	4,764	1,414	4,044	(²)	17,963	17,318	646	NA	646	17,963	13,524	112	331.8
1966	7,935	5,365	1,502	4,232	(²)	19,034	18,026	1,007	NA	1,007	19,034	13,894	112	338.4
1967	8,292	6,087	1,621	4,252	(²)	20,252	19,065	1,187	NA	1,187	20,252	15,345	112	374.3
1968	8,566	6,778	1,607	4,375	(²)	21,325	19,801	1,524	NA	1,524	21,325	16,540	114	395.1
1969	8,915	7,561	1,742	4,462	(²)	22,679	20,725	1,954	NA	1,954	22,679	17,489	114	418.6
1970	9,399	8,076	1,811	4,501	(²)	23,786	21,368	2,419	NA	2,419	23,786	18,595	117	433.6
1971	9,519	8,319	1,809	4,442	(²)	24,088	21,311	2,777	NA	2,777	24,088	18,925	119	434.8
1972	9,550	8,160	1,928	4,378	(²)	24,016	20,978	3,039	NA	3,039	24,016	19,043	121	429.4
1973	9,290	8,491	1,890	4,396	(²)	24,067	20,856	3,212	NA	3,212	24,067	19,372	124	427.4
1974	8,859	7,920	1,757	4,314	(²)	22,850	19,335	3,515	NA	3,515	22,850	18,669	126	404.9
1975	7,989	7,242	1,721	4,152	(²)	21,104	17,555	3,549	NA	3,549	21,104	17,380	130	365.3
1976	7,666	7,143	1,842	4,293	(²)	20,944	17,348	3,596	NA	3,596	20,944	17,191	138	341.5
1977	7,496	7,351	1,888	4,362	(²)	21,097	17,165	3,932	NA	3,932	21,097	17,416	148	323.1
1978	6,988	7,639	1,892	4,790	(²)	21,309	^R 16,197	4,356	756	^R 5,111	21,309	17,394	157	302.7
1979	7,594	7,359	1,958	4,973	(²)	21,883	^R 16,280	4,822	781	^R 5,603	21,883	18,034	170	290.8
1980	7,656	7,008	2,019	5,187	(²)	21,870	^R 16,220	4,902	748	^R 5,650	21,870	17,573	182	263.8
1981	7,452	6,830	2,019	5,287	(²)	21,587	^R 15,894	4,991	703	^R 5,693	21,587	17,337	199	238.9
1982	6,976	6,217	1,985	5,094	(²)	20,272	^R 14,806	4,773	693	^R 5,466	20,272	15,809	211	205.5
1983	6,429	5,379	1,780	5,071	(²)	18,659	^R 13,924	4,182	553	^R 4,735	18,659	14,153	222	174.7
1984	6,712	5,888	2,046	5,620	(²)	20,267	^R 15,046	4,707	513	^R 5,220	20,267	15,513	234	181.2
1985	6,577	5,218	1,993	5,818	(²)	19,607	^R 14,975	4,186	446	^R 4,632	19,607	14,535	243	163.6
1986	6,656	4,965	1,972	5,538	(²)	19,131	^R 14,542	4,186	403	^R 4,589	19,131	14,154	242	160.6
1987	6,688	5,205	2,073	6,174	(²)	20,140	^R 15,062	4,672	406	^R 5,078	20,140	14,807	249	162.8
1988	6,919	5,248	2,167	6,665	(²)	20,999	^R 15,818	4,747	434	^R 5,181	20,999	15,467	257	164.3
1989	6,881	5,143	2,237	6,813	(²)	21,074	^R 15,843	4,771	460	^R 5,231	21,074	15,709	262	164.0
1990	6,907	5,303	2,258	7,054	(²)	21,523	^R 16,013	5,047	463	^R 5,509	21,523	16,054	^R 270	^R 163.0
1991	6,846	5,100	2,154	7,651	(²)	21,750	^R 16,442	4,850	459	^R 5,308	21,750	16,018	^R 277	^R 158.4
1992	6,708	4,977	2,017	8,429	(²)	22,132	^R 16,808	4,772	552	^R 5,324	22,132	16,165	^R 276	^R 160.0
1993	6,817	5,047	2,050	8,812	(²)	22,726	^R 17,352	4,766	607	^R 5,373	22,726	16,691	282	162.1
1994	6,912	5,226	1,935	9,508	(²)	23,581	^R 17,880	4,996	704	^R 5,701	23,581	17,351	292	162.9
1995	6,873	5,163	1,812	9,896	(²)	23,744	^R 18,312	4,942	490	^R 5,432	23,744	17,282	299	158.6
1996	7,028	5,351	1,735	9,999	(²)	24,114	^R 18,270	5,246	597	^R 5,844	24,114	17,737	302	160.6
1997	¹⁵ 7,300	¹ 5,538	1,704	¹⁹ 9,999	5,242	24,213	^R 18,306	5,316	591	^R 5,906	24,213	17,844	311	157.2
1998	5,799	1,579	1,669	9,950	5,110	24,108	^R 18,308	5,185	615	^R 5,801	24,108	17,729	317	153.3
1999	5,575	1,599	1,594	10,002	5,053	23,823	^R 18,133	5,131	559	^R 5,689	23,823	17,590	302	159.4
2000	5,723	1,485	1,613	10,386	4,968	24,174	^R 18,474	5,044	656	^R 5,699	24,174	17,726	342	141.7
2001	5,752	1,525	1,615	10,542	5,066	24,501	^R 18,685	5,137	679	^R 5,816	24,501	18,129	373	133.1
2002	5,661	1,382	1,582	10,769	4,548	23,941	^R 18,629	4,615	697	^R 5,312	23,941	17,795	388	125.7
2003	5,791	1,378	1,558	10,944	4,447	24,119	^R 18,903	4,505	710	^R 5,216	24,119	17,882	393	124.6
2004	5,734	1,377	1,656	11,202	4,001	23,970	^R 19,233	4,055	681	^R 4,736	23,970	17,885	406	120.3
2005	6,007	1,310	1,639	11,350	3,151	23,457	^R 19,567	3,205	685	^R 3,890	23,457	17,472	426	112.4
2006	6,326	1,378	1,689	11,227	2,914	23,535	^R 19,951	2,955	630	^R 3,584	23,535	17,996	441	111.9
2007	6,961	1,383	1,784	11,723	2,813	24,664	^R 21,187	2,859	618	^R 3,477	24,664	^{3,R} 18,845	453	^R 114.0
2008	7,801	1,388	1,887	12,231	2,330	25,636	^R 22,608	2,375	654	^R 3,029	25,636	^R 19,889	477	^R 114.0
2009	7,654	1,559	^R 1,902	12,499	2,444	^R 26,057	^R 22,985	2,485	587	^R 3,072	^R 26,057	^R 20,245	493	^R 112.5
2010	^R 7,594	^R 2,218	1,827	^R 12,938	2,259	^R 26,836	^R 23,960	2,300	576	^R 2,876	^R 26,836	^R 20,841	^R 488	^R 117.1
2011	^P 7,931	^P 3,060	^P 1,899	^P 13,855	^P 1,830	^P 28,576	^E 26,152	^E 1,868	^E 556	^E 2,424	^P 28,576	^E 22,378	^E 504	^E 121.5

¹ Through 1996, includes gross withdrawals in Federal offshore areas of the Gulf of Mexico; beginning in 1997, these are included in "Federal Gulf of Mexico."

² Gross withdrawals from Federal offshore areas of the Gulf of Mexico. Through 1996, these gross withdrawals are included in "Texas," "Louisiana," and "Other States."

³ Beginning in 2007, includes natural gas gross withdrawals from coalbed wells, and beginning in 2008, from shale gas wells.

⁴ As of December 31.

R=Revised, P=Preliminary, E=Estimate, NA=Not available.

Note: Totals may not equal sum of components due to independent rounding.

Web Pages: • See <http://www.eia.gov/totalenergy/data/annual/#naturalgas> for all data beginning in 1960. • For related information, see <http://www.eia.gov/naturalgas/>.

Sources: **Total (Gross Withdrawals):** • 1960-2006—U.S. Energy Information Administration (EIA),

Natural Gas Annual (NGA), annual reports. • 2007 forward—EIA, *Natural Gas Monthly* (March 2012), Table 1. **Total (Offshore):** • 1960-1981—U.S. Geological Survey. • 1982-1985—U.S. Minerals Management Service, *Mineral Revenues—The 1989 Report on Receipts from Federal and Indian Leases*, and predecessor annual reports. • 1986-2010—EIA, NGA, annual reports • 2011—Calculated as total gross withdrawals minus onshore withdrawals. **State (Offshore) and Federal (Offshore):** • 1960-2010—EIA, NGA, annual reports. • 2011—EIA estimates based on Bureau of Safety and Environmental Enforcement and State reports and websites. **Average Productivity:** Calculated as gross withdrawals from natural gas wells divided by the number of producing wells, and then divided by the number of days in the year. **All Other Data:** • 1960-1966—Bureau of Mines, *Natural Gas Production and Consumption*. • 1967-2010—EIA, NGA, annual reports and unpublished revisions. • 2011—EIA estimates based on previous year's data.