

Table 6.4 Natural Gas Gross Withdrawals and Natural Gas Well Productivity, Selected Years, 1960-2010

Year	Natural Gas Gross Withdrawals From Crude Oil, Natural Gas, Coalbed, and Shale Gas Wells						Natural Gas Well Productivity					
	State					Total	Location			Gross Withdrawals From Natural Gas Wells	Producing Wells ⁵	Average Productivity
	Texas ¹	Louisiana ¹	Oklahoma	Other States ¹	Federal Gulf of Mexico ²		Onshore ³	Offshore ⁴	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	15,088	10,853	91	326.7
1965	7,741	4,764	1,414	4,044	(²)	17,963	17,318	646	17,963	13,524	112	331.8
1966	7,935	5,365	1,502	4,232	(²)	19,034	18,026	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	20,252	15,345	112	374.3
1968	8,566	6,778	1,607	4,375	(²)	21,325	19,801	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	22,679	17,489	114	418.6
1970	9,399	8,076	1,811	4,501	(²)	23,786	21,368	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	24,088	18,925	119	434.8
1972	9,550	8,160	1,928	4,378	(²)	24,016	20,978	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	24,067	19,372	124	427.4
1974	8,859	7,920	1,757	4,314	(²)	22,850	19,335	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	21,104	17,380	130	365.3
1976	7,666	7,143	1,842	4,293	(²)	20,944	17,348	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	21,097	17,416	148	323.1
1978	6,988	7,639	1,892	4,790	(²)	21,309	16,953	4,356	21,309	17,394	157	302.7
1979	7,594	7,359	1,958	4,973	(²)	21,883	17,061	4,822	21,883	18,034	170	290.8
1980	7,656	7,008	2,019	5,187	(²)	21,870	16,967	4,902	21,870	17,573	182	263.8
1981	7,452	6,830	2,019	5,287	(²)	21,587	16,597	4,991	21,587	17,337	199	238.9
1982	6,976	6,217	1,985	5,094	(²)	20,272	15,499	4,773	20,272	15,809	211	205.5
1983	6,429	5,379	1,780	5,071	(²)	18,659	14,477	4,182	18,659	14,153	222	174.7
1984	6,712	5,888	2,046	5,620	(²)	20,267	15,560	4,707	20,267	15,513	234	181.2
1985	6,577	5,218	1,993	5,818	(²)	19,607	15,421	4,186	19,607	14,535	243	163.6
1986	6,656	4,965	1,972	5,538	(²)	19,131	14,945	4,186	19,131	14,154	242	160.6
1987	6,688	5,205	2,073	6,174	(²)	20,140	15,468	4,672	20,140	14,807	249	162.8
1988	6,919	5,248	2,167	6,665	(²)	20,999	16,253	4,747	20,999	15,467	257	164.3
1989	6,881	5,143	2,237	6,813	(²)	21,074	16,303	4,771	21,074	15,709	262	164.0
1990	6,907	5,303	2,258	7,054	(²)	21,523	16,476	5,047	21,523	16,054	269	163.4
1991	6,846	5,100	2,154	7,651	(²)	21,750	16,900	4,850	21,750	16,018	276	158.8
1992	6,708	4,977	2,017	8,429	(²)	22,132	17,361	4,772	22,132	16,165	275	160.4
1993	6,817	5,047	2,050	8,812	(²)	22,726	17,960	4,766	22,726	16,691	282	162.1
1994	6,912	5,226	1,935	9,508	(²)	23,581	18,585	4,996	23,581	17,351	292	162.9
1995	6,873	5,163	1,812	9,896	(²)	23,744	18,802	4,942	23,744	17,282	299	158.6
1996	7,028	5,351	1,735	9,999	(²)	24,114	18,867	5,246	24,114	17,737	302	160.6
1997	¹ 5,730	¹ 5,538	1,704	¹ 9,999	5,242	24,213	18,897	5,316	24,213	17,844	311	157.2
1998	5,799	1,579	1,669	9,950	5,110	24,108	18,923	5,185	24,108	17,729	317	153.3
1999	5,575	1,599	1,594	10,002	5,053	23,823	18,692	5,131	23,823	17,590	302	159.4
2000	5,723	1,485	1,613	10,386	4,968	24,174	19,130	5,044	24,174	17,726	342	141.7
2001	5,752	1,525	1,615	10,542	5,066	24,501	19,364	5,137	24,501	18,129	373	133.1
2002	5,661	1,382	1,582	10,769	4,548	23,941	19,326	4,615	23,941	17,795	388	125.7
2003	5,791	1,378	1,558	10,944	4,447	24,119	19,614	4,505	24,119	17,882	393	124.6
2004	5,734	1,377	1,656	11,202	4,401	23,970	19,914	4,055	23,970	17,885	406	120.3
2005	6,007	1,310	1,639	11,350	3,151	23,457	20,252	3,205	23,457	17,472	426	112.4
2006	6,326	1,378	1,689	11,227	2,914	23,535	20,580	2,955	23,535	17,996	441	111.9
2007	6,961	1,383	1,784	11,723	2,813	24,664	21,805	2,859	24,664	17,065	453	103.2
2008	^R 7,801	^R 1,388	^R 1,887	^R 12,231	^R 2,330	^R 25,636	^R 23,261	^R 2,375	^R 25,636	^R 15,618	^R 477	^R 89.5
2009	^R 7,654	^R 1,559	^R 1,858	^R 12,499	^R 2,444	^R 26,013	^R 23,528	^R 2,485	^R 26,013	^R 14,839	^R 493	^R 82.4
2010	^P 7,547	^P 2,258	^P 1,827	^P 12,966	^P 2,259	^P 26,858	^E 24,292	^E 2,566	^P 26,858	^E 14,760	^E 510	^E 79.3

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 Includes State offshore gross withdrawals.

⁴ Excludes State offshore gross withdrawals; includes Federal offshore (Outer Continental Shelf) gross withdrawals.

⁵ As of December 31 each year.

R=Revised. P=Preliminary. E=Estimate.

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: **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. • 1986-2009—U.S. Energy Information Administration (EIA), *Natural Gas Annual (NGA)*, annual reports. • 2010—Calculated as total gross withdrawals minus onshore withdrawals. **Total (Gross Withdrawals):** • 1960-2005—EIA, NGA, annual reports. • 2006 forward—EIA, *Natural Gas Monthly* (March 2011), Table 1. **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*. • 1967-2009—EIA, NGA, annual reports and unpublished revisions. • 2010—EIA estimates based on previous year's data.