

**Table 4.4 Natural Gas in Underground Storage**  
(Volumes in Billion Cubic Feet)

	Natural Gas in Underground Storage, End of Period			Change in Working Gas From Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total <sup>a</sup>	Volume	Percent	Withdrawals	Injections	Net <sup>b,c</sup>
1950 Total	NA	NA	NA	NA	NA	175	230	-54
1955 Total	863	505	1,368	40	8.7	437	505	-68
1960 Total	NA	NA	2,184	NA	NA	713	844	-132
1965 Total	1,848	1,242	3,090	83	7.2	960	1,078	-118
1970 Total	2,326	1,678	4,004	257	18.1	1,459	1,857	-398
1975 Total	3,162	2,212	5,374	162	7.9	1,760	2,104	-344
1980 Total	3,642	2,655	6,297	-99	-3.6	1,910	1,896	14
1985 Total	3,842	2,607	6,448	-270	-9.4	2,359	2,128	231
1990 Total	3,868	3,068	6,936	555	22.1	1,934	2,433	-499
1995 Total	4,349	2,153	6,503	-453	-17.4	2,974	2,566	408
2000 Total	4,352	1,719	6,071	-806	-31.9	3,498	2,684	814
2001 Total	4,301	2,904	7,204	1,185	68.9	2,309	3,464	-1,156
2002 Total	4,340	2,375	6,715	-528	-18.2	3,138	2,670	468
2003 Total	4,303	2,563	6,866	187	7.9	3,099	3,292	-193
2004 Total	4,201	2,696	6,897	133	5.2	3,037	3,150	-113
2005 Total	4,200	2,635	6,835	-61	-2.3	3,057	3,002	55
2006 Total	4,211	3,070	7,281	435	16.5	2,493	2,924	-431
2007 Total	4,234	2,879	7,113	-191	-6.2	3,325	3,133	192
2008 Total	4,232	2,840	7,073	-39	-1.4	3,374	3,340	34
2009 Total	4,277	3,130	7,407	290	10.2	2,966	3,315	-349
2010 Total	4,301	3,111	7,412	-19	-6	3,274	3,291	-17
2011 Total	4,302	3,462	7,764	351	11.3	3,074	3,422	-348
2012 Total	4,372	3,413	7,785	-49	-1.4	2,818	2,825	-7
2013 Total	4,365	2,890	7,255	-523	-15.3	3,702	3,156	546
2014 Total	4,365	3,141	7,506	251	8.7	3,586	3,839	-253
2015 Total	4,372	3,667	8,038	525	16.7	3,100	3,638	-539
2016 January	4,369	2,938	7,307	531	22.1	795	66	729
February	4,369	2,534	6,904	869	52.2	515	111	403
March	4,360	2,486	6,847	1,015	69.0	264	215	49
April	4,364	2,646	7,009	852	47.5	130	294	-164
May	4,366	2,966	7,332	679	29.7	74	402	-329
June	4,369	3,186	7,555	539	20.4	94	316	-222
July	4,369	3,318	7,687	394	13.5	150	283	-133
August	4,369	3,441	7,811	200	6.2	162	285	-124
September	4,369	3,705	8,074	91	2.5	88	351	-262
October	4,371	4,013	8,384	70	1.8	78	387	-308
November	4,372	3,977	8,349	50	1.3	213	178	35
December	4,380	3,297	7,677	-370	-10.1	762	87	676
Total	4,380	3,297	7,677	-370	-10.1	3,325	2,977	348
2017 January	4,378	2,622	7,000	-316	-10.8	787	113	675
February	4,377	2,337	6,715	-197	-7.8	422	137	285
March	4,378	2,063	6,440	-424	-17.0	449	175	274
April	4,379	2,291	6,670	-354	-13.4	122	352	-230
May	4,385	2,627	7,011	-340	-11.5	90	430	-341
June	4,354	2,907	7,261	-264	-8.8	105	386	-281
July	4,356	3,054	7,410	-264	-8.0	154	303	-150
August	4,355	3,250	7,605	-191	-5.6	158	353	-196
September	4,355	3,567	7,923	-138	-3.7	103	419	-317
October	4,354	3,816	8,170	-196	-4.9	131	378	-247
November	4,353	3,709	8,062	-267	-6.7	285	199	86
December	4,360	3,033	7,392	-264	-8.0	785	91	695
Total	4,360	3,033	7,392	-264	-8.0	3,590	3,337	254
2018 January	4,357	2,141	6,498	-481	-18.4	1,037	141	896
February	4,357	1,673	6,030	-664	-28.4	599	133	467
March	4,353	1,391	5,744	-672	-32.6	449	164	285
April	4,350	1,427	5,778	-864	-37.7	224	256	-32
May	4,352	1,848	6,200	-779	-29.7	66	489	-423
June	4,354	2,196	6,550	-711	-24.5	88	436	-349
July	4,355	2,382	6,737	-672	-22.0	175	362	-186
August	4,356	2,617	6,973	-633	-19.5	172	407	-235
September	4,356	2,951	7,306	-617	-17.3	130	464	-334
9-Month Total	--	--	--	--	--	2,939	2,850	88
2017 9-Month Total	--	--	--	--	--	2,389	2,669	-279
2016 9-Month Total	--	--	--	--	--	2,271	2,326	-54

<sup>a</sup> For total underground storage capacity at the end of each calendar year, see Note 4, "Natural Gas Storage," at end of section.

<sup>b</sup> For 1980–2015, data differ from those shown on Table 4.1, which includes liquefied natural gas storage for that period.

<sup>c</sup> Positive numbers indicate that withdrawals are greater than injections. Negative numbers indicate that injections are greater than withdrawals. Net withdrawals or injections may not equal the difference between applicable ending stocks. See Note 4, "Natural Gas Storage," at end of section.

-- = Not applicable. NA = Not available.

Notes: • Through 1964, all volumes are shown on a pressure base of 14.65 psia (pounds per square inch absolute) at 60° Fahrenheit; beginning in 1965, the pressure base is 14.73 psia at 60° Fahrenheit. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 states and the District of Columbia (except Alaska, which is excluded through 2012).

Web Page: See <http://www.eia.gov/totalenergy/data/monthly/#naturalgas> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data

beginning in 1973.

Sources: • **Storage Activity: 1949–1975**—U.S. Energy Information Administration (EIA), *Natural Gas Annual 1994, Volume 2*, Table 9. **1976–1979**—EIA, *Natural Gas Production and Consumption 1979*, Table 9. **1980–1995**—EIA, *Historical Natural Gas Annual 1930 Through 2000*, Table 11. **1996–2014**—EIA, *Natural Gas Monthly (NGM)*, monthly issues. **2015 forward**—EIA, NGM, November 2018, Table 8. • **All Other Data: 1954–1974**—American Gas Association, *Gas Facts*, annual issues. **1975 and 1976**—Federal Energy Administration (FEA), Form FEA-G318-M-0, "Underground Gas Storage Report," and Federal Power Commission (FPC), Form FPC-8, "Underground Gas Storage Report." **1977 and 1978**—EIA, Form FEA-G318-M-0, "Underground Gas Storage Report." **1979–1995**—EIA, Form FERC-8, "Underground Gas Storage Report." **1979–1995**—EIA, Form EIA-191, "Underground Gas Storage Report," and FERC, Form FERC-8, "Underground Gas Storage Report." **1996–2017**—EIA, NGA, annual reports. **2018 forward**—EIA, NGM, November 2018, Table 8.