

**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
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 Total	4,380	3,297	7,677	-370	-10.1	3,325	2,977	348
2017 Total	4,360	3,033	7,392	-264	-8.0	3,590	3,337	254
2018 Total	4,361	2,708	7,069	-324	-10.7	3,999	3,676	324
<b>2019</b> January	4,366	1,994	6,360	-147	-6.8	804	95	709
February	4,366	1,426	5,792	-246	-14.7	672	104	568
March	4,361	1,185	5,545	-205	-14.8	435	190	245
April	4,367	1,559	5,927	133	9.3	104	486	-382
May	4,372	2,031	6,403	184	9.9	85	557	-472
June	4,375	2,461	6,835	266	12.1	92	523	-431
July	4,374	2,714	7,089	333	14.0	162	416	-254
August	4,377	2,998	7,374	381	14.6	168	453	-286
September	4,378	3,415	7,793	465	15.7	109	529	-419
October	4,379	3,762	8,141	526	16.2	116	461	-346
November	4,380	3,610	7,990	580	19.1	351	201	150
December	4,380	3,188	7,568	480	17.7	556	138	418
<b>Total</b>	<b>4,380</b>	<b>3,188</b>	<b>7,568</b>	<b>480</b>	<b>17.7</b>	<b>3,653</b>	<b>4,153</b>	<b>-500</b>
<b>2020</b> January	4,380	2,616	6,997	622	31.2	665	94	571
February	4,379	2,081	6,460	655	45.9	634	99	536
March	4,379	2,029	6,409	844	71.3	285	236	49
April	4,384	2,332	6,716	773	49.6	131	437	-306
May	4,387	2,778	7,164	747	36.8	74	522	-448
June	4,389	3,133	7,523	672	27.3	85	443	-358
July	4,390	3,294	7,684	579	21.3	151	312	-161
August	4,390	3,522	7,912	524	17.5	174	401	-227
September	4,389	3,840	8,229	425	12.4	126	450	-323
October	4,393	3,929	8,321	166	4.4	191	283	-92
November	4,394	3,932	8,325	322	8.9	214	218	-4
December	4,394	3,341	7,735	153	4.8	681	94	587
<b>Total</b>	<b>4,394</b>	<b>3,341</b>	<b>7,735</b>	<b>153</b>	<b>4.8</b>	<b>3,412</b>	<b>3,590</b>	<b>-178</b>
<b>2021</b> January	4,394	2,635	7,029	19	.7	783	76	707
February	4,390	1,858	6,248	-223	-10.7	904	122	781
March	4,388	1,801	6,189	-229	-11.3	321	262	59
April	4,380	1,974	6,354	-358	-15.4	173	347	-174
May	4,383	2,388	6,771	-390	-14.0	75	491	-416
June	4,436	2,583	7,019	-550	-17.6	140	388	-248
<b>6-Month Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>2,395</b>	<b>1,686</b>	<b>709</b>
<b>2020 6-Month Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>1,874</b>	<b>1,831</b>	<b>43</b>
<b>2019 6-Month Total</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>2,192</b>	<b>1,955</b>	<b>237</b>

<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 1980–2018, 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 1. **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, January 2021, 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," and Federal Energy Regulatory Commission (FERC), 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." **1996–2019**—EIA, NGA, annual reports. **2020 forward**—EIA, NGM, August 2021, Table 8.