

Table 20. Weather Summary, Selected U.S. Cities
(Population Weighted Heating Degree-Days¹)

Weather data reported in the *Weekly Petroleum Status Report* are taken directly from a computerized system implemented by the National Oceanic and Atmospheric Administration, Department of Commerce. The National Oceanic and Atmospheric Administration (NOAA)/NWS, as a U.S. Government Agency, does not endorse any consumer information services.

The weather for the Nation, as measured by population-weighted heating degree-days from July 1, 1999, through November 20, 1999, has been 3 percent warmer than last year and 9 percent warmer than normal.

Location	Current 07/01/99 thru 11/20/99	Previous 07/01/98 thru 11/20/98	Normal 07/01 thru 11/20	Percent Change	
				Current vs. Previous	Current vs. Normal
U.S. Total, Population-Weighted	619	636	679	-3	-9
Cities					
Albuquerque	443	609	653	-27	-32
Amarillo	488	556	594	-12	-18
Asheville	628	544	686	15	-8
Atlanta	295	227	366	30	-19
Billings	1,040	1,180	1,351	-12	-23
Boise	739	927	1,063	-20	-30
Boston	785	788	754	0	4
Buffalo	1,001	976	1,035	3	-3
Cheyenne	1,190	1,302	1,447	-9	-18
Chicago	817	766	949	7	-14
Cincinnati	671	731	755	-8	-11
Cleveland	833	856	907	-3	-8
Columbia, SC	326	228	334	43	-2
Denver	809	1,030	1,058	-21	-24
Des Moines	771	877	922	-12	-16
Detroit	885	864	1,009	2	-12
Fargo	1,431	1,416	1,580	1	-9
Hartford	903	952	921	-5	-2
Houston	101	83	130	22	-22
Jacksonville	116	45	114	158	2
Kansas City	532	617	733	-14	-27
Las Vegas	57	247	227	-77	-75
Los Angeles	96	115	127	-17	-24
Memphis	233	284	363	-18	-36
Miami	0	0	0	***	***
Milwaukee	859	872	1,119	-1	-23
Minneapolis	1,049	1,109	1,283	-5	-18
Montgomery	260	145	252	79	3
New York	528	529	597	0	-12
Oklahoma City	244	350	420	-30	-42
Omaha	771	785	931	-2	-17
Philadelphia	592	572	653	3	-9
Phoenix	0	59	86	***	***
Pittsburgh	851	863	932	-1	-9
Portland, ME	1,194	1,148	1,238	4	-4
Providence	819	839	840	-2	-2
Raleigh	468	449	445	4	5
Richmond	551	513	533	7	3
St. Louis	442	523	591	-15	-25
Salem, OR	769	822	984	-6	-22
Salt Lake City	722	993	923	-27	-22
San Francisco	450	595	557	-24	-19
Seattle	976	843	1,030	16	-5
Shreveport	169	220	212	-23	-20
Washington, DC	517	459	479	13	8

¹See Glossary.

*** = Normal heating degree-days or less, or ratio incalculable.

Note:• The total heating degree-days for the previous heating season (July 1, 1998 - June 30, 1999) was 4,246 and the normal is 4,575. • A new method for calculating heating/cooling degree days was implemented by the Climate Analysis Center in October 1993, with further refinements implemented in November 1993. The routines incorporate 1961-1990 normals supplied by the National Climatic Data Center, and 1990 census data for calculation of population weighted degree days.