

**Table 20. Weather Summary, Selected U.S. Cities**  
(Population Weighted Heating Degree-Days<sup>1</sup>)

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, 1998, through May 1, 1999, has been 3 percent warmer than last year and 9 percent warmer than normal.

Location	Current 07/01/98 thru 05/01/99	Previous 07/01/97 thru 05/01/98	Normal 07/01 thru 05/01	Percent Change	
				Current vs. Previous	Current vs. Normal
U.S. Total, Population-Weighted	4,022	4,126	4,397	-3	-9
Cities					
Albuquerque	3,773	4,362	4,342	-14	-13
Amarillo	3,633	4,379	4,168	-17	-13
Asheville	3,652	4,222	4,175	-14	-13
Atlanta	2,298	3,087	2,966	-26	-23
Billings	5,881	6,122	6,743	-4	-13
Boise	5,073	4,789	5,556	6	-9
Boston	5,063	5,113	5,400	-1	-6
Buffalo	5,975	5,840	6,423	2	-7
Cheyenne	6,250	6,662	6,791	-6	-8
Chicago	5,388	5,482	6,272	-2	-14
Cincinnati	4,669	4,572	5,094	2	-8
Cleveland	5,339	5,237	5,923	2	-10
Columbia, SC	2,182	2,628	2,633	-17	-17
Denver	5,324	5,882	5,708	-9	-7
Des Moines	5,534	5,893	6,331	-6	-13
Detroit	5,550	5,409	6,300	3	-12
Fargo	7,807	7,611	8,868	3	-12
Hartford	5,517	5,393	5,948	2	-7
Houston	1,011	1,602	1,599	-37	-37
Jacksonville	1,040	1,327	1,434	-22	-27
Kansas City	4,466	4,804	5,258	-7	-15
Las Vegas	1,998	2,250	2,395	-11	-17
Los Angeles	1,499	1,278	1,302	17	15
Memphis	2,444	3,017	3,059	-19	-20
Miami	74	133	200	-44	-63
Milwaukee	5,861	6,092	6,919	-4	-15
Minneapolis	6,654	6,688	7,708	-1	-14
Montgomery	1,681	2,374	2,219	-29	-24
New York	4,138	4,117	4,766	1	-13
Oklahoma City	2,910	3,599	3,631	-19	-20
Omaha	5,297	5,826	6,130	-9	-14
Philadelphia	4,194	4,074	4,833	3	-13
Phoenix	982	1,221	1,343	-20	-27
Pittsburgh	5,208	5,048	5,722	3	-9
Portland, ME	6,288	6,290	6,932	0	-9
Providence	5,052	5,063	5,620	0	-10
Raleigh	3,038	3,341	3,413	-9	-11
Richmond	3,540	3,605	3,906	-2	-9
St. Louis	4,065	4,367	4,653	-7	-13
Salem, OR	4,210	3,878	4,477	9	-6
Salt Lake City	5,143	5,149	5,510	0	-7
San Francisco	2,924	2,078	2,685	41	9
Seattle	4,292	3,954	4,470	9	-4
Shreveport	1,729	2,283	2,264	-24	-24
Washington, DC	3,663	3,670	3,992	0	-8

<sup>1</sup>See Glossary.

Note:• The total heating degree-days for the previous heating season (July 1, 1997 - June 30, 1998) was 4,299 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.