

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, 1998, through December 19, 1998, has been 22 percent warmer than last year and 15 percent warmer than normal.

| Location | Current 07/01/98 thru 12/19/98 | Previous 07/01/97 thru 12/19/97 | Normal 07/01 thru 12/19 | Percent Change | |
|---------------------------------|---|--|----------------------------------|----------------------------|--------------------------|
| | | | | Current vs. Previous | Current vs. Normal |
| U.S. Total, Population-Weighted | 1,164 | 1,489 | 1,374 | -22 | -15 |
| Cities | | | | | |
| Albuquerque | 1,291 | 1,465 | 1,443 | -12 | -11 |
| Amarillo | 1,077 | 1,503 | 1,336 | -28 | -19 |
| Asheville | 1,056 | 1,551 | 1,350 | -32 | -22 |
| Atlanta | 520 | 1,093 | 880 | -52 | -41 |
| Billings | 2,033 | 2,188 | 2,418 | -7 | -16 |
| Boise | 1,711 | 1,768 | 1,994 | -3 | -14 |
| Boston | 1,389 | 1,727 | 1,553 | -20 | -11 |
| Buffalo | 1,617 | 2,092 | 1,968 | -23 | -18 |
| Cheyenne | 2,124 | 2,495 | 2,469 | -15 | -14 |
| Chicago | 1,330 | 1,954 | 1,935 | -32 | -31 |
| Cincinnati | 1,286 | 1,676 | 1,565 | -23 | -18 |
| Cleveland | 1,436 | 1,937 | 1,780 | -26 | -19 |
| Columbia, SC | 505 | 963 | 789 | -48 | -36 |
| Denver | 1,750 | 2,145 | 1,982 | -18 | -12 |
| Des Moines | 1,515 | 2,069 | 1,966 | -27 | -23 |
| Detroit | 1,476 | 1,992 | 1,959 | -26 | -25 |
| Fargo | 2,437 | 2,762 | 2,982 | -12 | -18 |
| Hartford | 1,622 | 1,960 | 1,832 | -17 | -11 |
| Houston | 257 | 640 | 425 | -60 | -40 |
| Jacksonville | 152 | 450 | 365 | -66 | -58 |
| Kansas City | 1,131 | 1,662 | 1,622 | -32 | -30 |
| Las Vegas | 622 | 660 | 715 | -6 | -13 |
| Los Angeles | 340 | 218 | 335 | 56 | 1 |
| Memphis | 604 | 1,119 | 899 | -46 | -33 |
| Miami | 10 | 38 | 25 | *** | *** |
| Milwaukee | 1,499 | 2,133 | 2,173 | -30 | -31 |
| Minneapolis | 1,908 | 2,422 | 2,508 | -21 | -24 |
| Montgomery | 367 | 878 | 648 | -58 | -43 |
| New York | 987 | 1,358 | 1,316 | -27 | -25 |
| Oklahoma City | 730 | 1,216 | 1,075 | -40 | -32 |
| Omaha | 1,420 | 2,016 | 1,963 | -30 | -28 |
| Philadelphia | 1,077 | 1,451 | 1,395 | -26 | -23 |
| Phoenix | 264 | 285 | 347 | -7 | -24 |
| Pittsburgh | 1,457 | 1,926 | 1,800 | -24 | -19 |
| Portland, ME | 1,929 | 2,310 | 2,236 | -16 | -14 |
| Providence | 1,460 | 1,782 | 1,666 | -18 | -12 |
| Raleigh | 849 | 1,223 | 1,012 | -31 | -16 |
| Richmond | 949 | 1,292 | 1,163 | -27 | -18 |
| St. Louis | 1,015 | 1,521 | 1,379 | -33 | -26 |
| Salem, OR | 1,456 | 1,431 | 1,668 | 2 | -13 |
| Salt Lake City | 1,776 | 1,803 | 1,851 | -1 | -4 |
| San Francisco | 984 | 601 | 964 | 64 | 2 |
| Seattle | 1,484 | 1,446 | 1,705 | 3 | -13 |
| Shreveport | 466 | 863 | 632 | -46 | -26 |
| Washington, DC | 893 | 1,285 | 1,121 | -31 | -20 |

¹See Glossary.

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

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.