

Table 9c. U.S. Regional Weather Data

U.S. Energy Information Administration | Short-Term Energy Outlook - November 2017

| | 2016 | | | | 2017 | | | | 2018 | | | | Year | | |
|---|-------|-----|-------|-------|-------|-----|-------|-------|-------|-----|-------|-------|-------|-------|-------|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | 2016 | 2017 | 2018 |
| Heating Degree Days | | | | | | | | | | | | | | | |
| New England | 2,839 | 902 | 76 | 2,116 | 2,987 | 809 | 90 | 1,987 | 3,173 | 875 | 131 | 2,166 | 5,934 | 5,873 | 6,345 |
| Middle Atlantic | 2,667 | 751 | 40 | 1,905 | 2,662 | 607 | 71 | 1,829 | 2,943 | 705 | 93 | 1,987 | 5,363 | 5,169 | 5,728 |
| E. N. Central | 2,868 | 754 | 48 | 2,033 | 2,691 | 629 | 104 | 2,139 | 3,170 | 739 | 134 | 2,208 | 5,703 | 5,563 | 6,251 |
| W. N. Central | 2,893 | 659 | 103 | 2,132 | 2,811 | 662 | 137 | 2,390 | 3,260 | 710 | 162 | 2,368 | 5,787 | 6,001 | 6,500 |
| South Atlantic | 1,381 | 210 | 2 | 858 | 1,147 | 124 | 14 | 937 | 1,424 | 195 | 16 | 982 | 2,452 | 2,223 | 2,617 |
| E. S. Central | 1,754 | 234 | 5 | 1,100 | 1,373 | 153 | 25 | 1,269 | 1,822 | 248 | 23 | 1,307 | 3,093 | 2,820 | 3,399 |
| W. S. Central | 1,051 | 79 | 1 | 620 | 774 | 66 | 4 | 781 | 1,124 | 81 | 4 | 791 | 1,752 | 1,625 | 2,000 |
| Mountain | 2,076 | 677 | 159 | 1,702 | 2,054 | 695 | 153 | 1,834 | 2,187 | 683 | 147 | 1,835 | 4,615 | 4,736 | 4,853 |
| Pacific | 1,306 | 469 | 98 | 1,161 | 1,562 | 534 | 70 | 1,183 | 1,545 | 605 | 98 | 1,224 | 3,033 | 3,348 | 3,472 |
| U.S. Average | 1,948 | 481 | 51 | 1,399 | 1,858 | 429 | 65 | 1,473 | 2,129 | 494 | 80 | 1,527 | 3,880 | 3,824 | 4,229 |
| Heating Degree Days, Prior 10-year Average | | | | | | | | | | | | | | | |
| New England | 3,212 | 824 | 133 | 2,105 | 3,201 | 831 | 122 | 2,125 | 3,172 | 819 | 119 | 2,103 | 6,275 | 6,279 | 6,213 |
| Middle Atlantic | 2,983 | 651 | 90 | 1,927 | 2,983 | 661 | 81 | 1,941 | 2,948 | 647 | 81 | 1,932 | 5,651 | 5,666 | 5,608 |
| E. N. Central | 3,247 | 690 | 125 | 2,206 | 3,255 | 701 | 114 | 2,198 | 3,209 | 693 | 116 | 2,198 | 6,267 | 6,267 | 6,216 |
| W. N. Central | 3,298 | 693 | 150 | 2,393 | 3,302 | 707 | 142 | 2,380 | 3,264 | 705 | 144 | 2,380 | 6,535 | 6,531 | 6,493 |
| South Atlantic | 1,499 | 184 | 14 | 972 | 1,502 | 188 | 12 | 966 | 1,476 | 176 | 12 | 973 | 2,669 | 2,667 | 2,637 |
| E. S. Central | 1,899 | 225 | 19 | 1,308 | 1,906 | 231 | 16 | 1,287 | 1,868 | 217 | 18 | 1,300 | 3,451 | 3,439 | 3,403 |
| W. S. Central | 1,221 | 83 | 5 | 815 | 1,227 | 88 | 4 | 799 | 1,181 | 80 | 4 | 805 | 2,124 | 2,119 | 2,071 |
| Mountain | 2,231 | 725 | 147 | 1,880 | 2,216 | 734 | 142 | 1,862 | 2,194 | 737 | 144 | 1,858 | 4,983 | 4,953 | 4,933 |
| Pacific | 1,496 | 610 | 88 | 1,212 | 1,462 | 598 | 89 | 1,206 | 1,465 | 593 | 84 | 1,196 | 3,407 | 3,354 | 3,338 |
| U.S. Average | 2,199 | 483 | 76 | 1,535 | 2,192 | 487 | 71 | 1,527 | 2,160 | 478 | 71 | 1,524 | 4,293 | 4,277 | 4,233 |
| Cooling Degree Days | | | | | | | | | | | | | | | |
| New England | 0 | 80 | 540 | 0 | 0 | 73 | 366 | 14 | 0 | 81 | 400 | 1 | 620 | 453 | 483 |
| Middle Atlantic | 0 | 145 | 731 | 6 | 0 | 137 | 502 | 28 | 0 | 148 | 514 | 4 | 882 | 667 | 666 |
| E. N. Central | 4 | 230 | 704 | 19 | 1 | 209 | 481 | 20 | 0 | 210 | 514 | 6 | 957 | 711 | 731 |
| W. N. Central | 10 | 319 | 712 | 30 | 9 | 265 | 624 | 20 | 3 | 259 | 654 | 10 | 1,071 | 918 | 926 |
| South Atlantic | 139 | 653 | 1,346 | 280 | 158 | 670 | 1,155 | 279 | 119 | 643 | 1,132 | 225 | 2,418 | 2,263 | 2,119 |
| E. S. Central | 42 | 533 | 1,253 | 129 | 65 | 481 | 965 | 106 | 27 | 504 | 1,017 | 63 | 1,957 | 1,618 | 1,611 |
| W. S. Central | 122 | 836 | 1,596 | 330 | 213 | 823 | 1,456 | 264 | 91 | 860 | 1,500 | 201 | 2,883 | 2,757 | 2,652 |
| Mountain | 34 | 464 | 886 | 113 | 36 | 466 | 922 | 80 | 19 | 431 | 925 | 76 | 1,498 | 1,504 | 1,451 |
| Pacific | 35 | 229 | 586 | 71 | 30 | 220 | 695 | 83 | 29 | 166 | 564 | 58 | 922 | 1,029 | 817 |
| U.S. Average | 54 | 411 | 963 | 129 | 70 | 401 | 838 | 122 | 43 | 393 | 832 | 91 | 1,557 | 1,431 | 1,358 |
| Cooling Degree Days, Prior 10-year Average | | | | | | | | | | | | | | | |
| New England | 0 | 81 | 419 | 1 | 0 | 81 | 433 | 1 | 0 | 80 | 433 | 2 | 501 | 514 | 515 |
| Middle Atlantic | 0 | 168 | 548 | 5 | 0 | 169 | 566 | 6 | 0 | 166 | 566 | 6 | 722 | 741 | 738 |
| E. N. Central | 3 | 229 | 528 | 6 | 3 | 234 | 542 | 8 | 3 | 228 | 533 | 7 | 765 | 788 | 771 |
| W. N. Central | 7 | 279 | 674 | 9 | 7 | 281 | 672 | 12 | 7 | 277 | 659 | 12 | 969 | 972 | 954 |
| South Atlantic | 114 | 661 | 1,147 | 222 | 117 | 666 | 1,167 | 230 | 119 | 675 | 1,160 | 229 | 2,143 | 2,180 | 2,184 |
| E. S. Central | 32 | 541 | 1,037 | 56 | 33 | 544 | 1,056 | 65 | 34 | 539 | 1,031 | 66 | 1,667 | 1,698 | 1,670 |
| W. S. Central | 90 | 890 | 1,517 | 191 | 90 | 876 | 1,527 | 205 | 100 | 886 | 1,531 | 208 | 2,688 | 2,698 | 2,726 |
| Mountain | 21 | 429 | 930 | 76 | 23 | 424 | 930 | 81 | 24 | 426 | 922 | 80 | 1,455 | 1,458 | 1,453 |
| Pacific | 29 | 180 | 611 | 72 | 30 | 180 | 607 | 74 | 30 | 185 | 620 | 76 | 891 | 891 | 911 |
| U.S. Average | 42 | 404 | 845 | 88 | 43 | 405 | 857 | 94 | 45 | 408 | 855 | 95 | 1,379 | 1,399 | 1,403 |

- = no data available

Notes: Regional degree days for each period are calculated by EIA as contemporaneous period population-weighted averages of state degree day data published by the National Oceanic and Atmospheric Administration (NOAA).

See *Change in Regional and U.S. Degree-Day Calculations* (http://www.eia.gov/forecasts/steo/special/pdf/2012_sp_04.pdf) for more information.

The approximate break between historical and forecast values is shown with historical data printed in bold; estimates and forecasts in italics.

Regions refer to U.S. Census divisions. See "Census division" in EIA's Energy Glossary (<http://www.eia.gov/tools/glossary/>) for a list of states in each region.

Historical data: Latest data available from U.S. Department of Commerce, National Oceanic and Atmospheric Association (NOAA).

Projections: Based on forecasts by the NOAA Climate Prediction Center (<http://www.cpc.ncep.noaa.gov/pacdir/DDdir/NHOME3.shtml>).