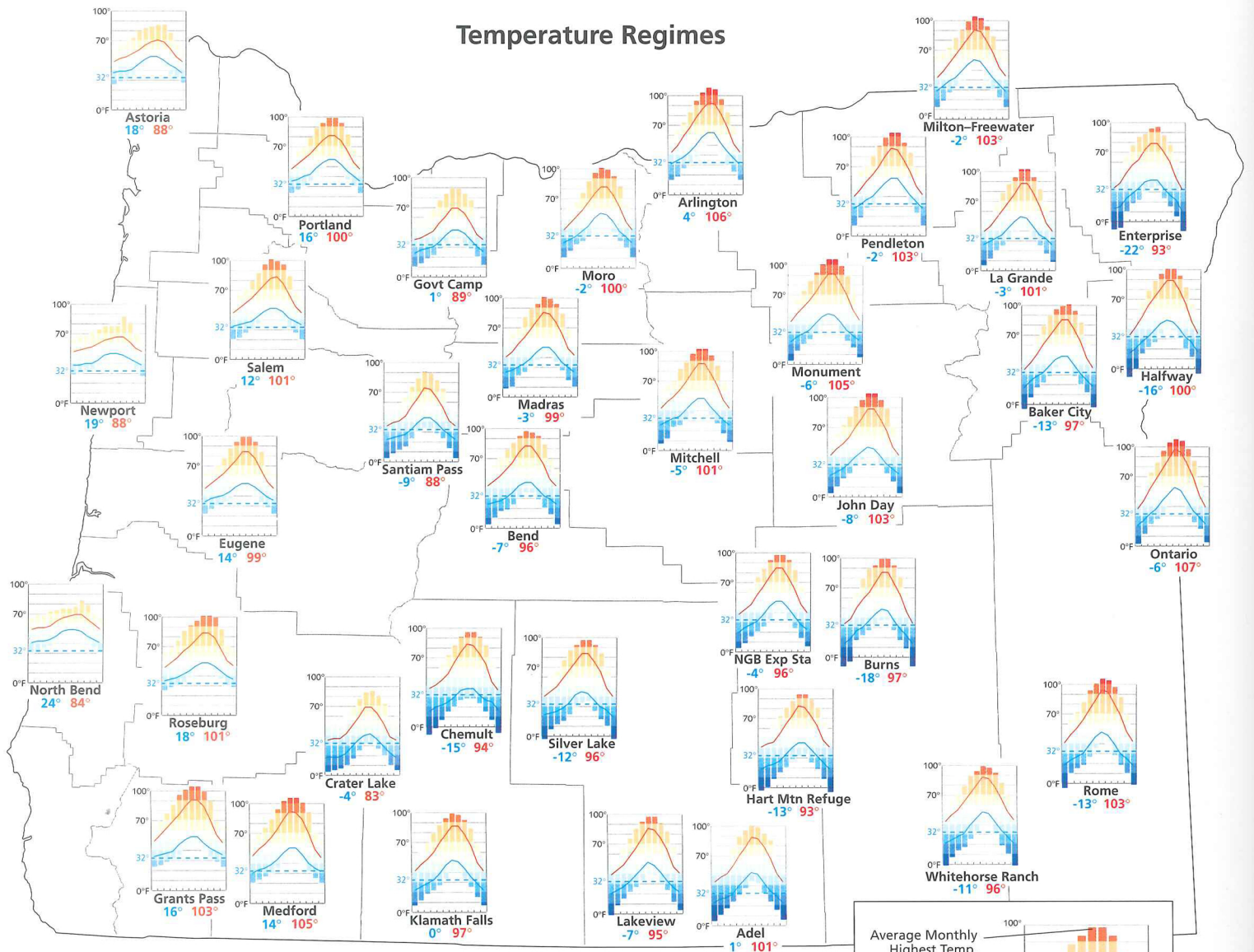


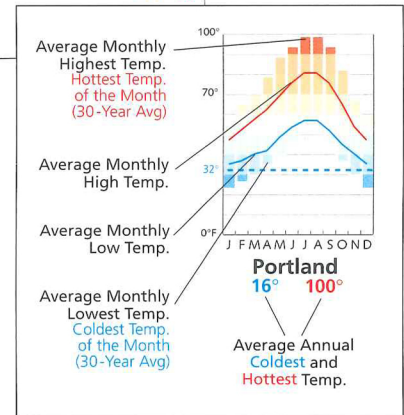
# Temperature and Seasonality



## Temperature Graphs

The temperature graphs above show the average monthly highest temperature (top of bar) and lowest temperature (bottom of bar) recorded at each temperature measuring station for the 1951–1980 period. The graphs illustrate the strong gradient in “continentality” across the state: stations along the Coast show less variability of temperature during the year and are generally warmer, while stations in the northeastern part of the state show the very

cold winters and hot summers that occur there, produced by strong radiational (solar) heating in summer and the intrusion of cold polar air masses in the winter. Despite its elevation, the highest station on the map, Crater Lake, does not experience the coldest winters, because of the moderating influence of the Pacific Ocean. Like the precipitation regimes shown on previous page, temperature regimes are slightly asymmetrical, featuring long springs, but brief autumns.



## Monthly Temperature Patterns

