

Climate Change

Temperatures are rising, especially since 1970. **2012 was the warmest year on record**

Surface temperatures are measured from weather stations on land, sea, and satellite

U.S. and Global Temperatures

Since the late 1970's the U.S has warmed **faster** than any other country

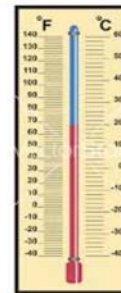
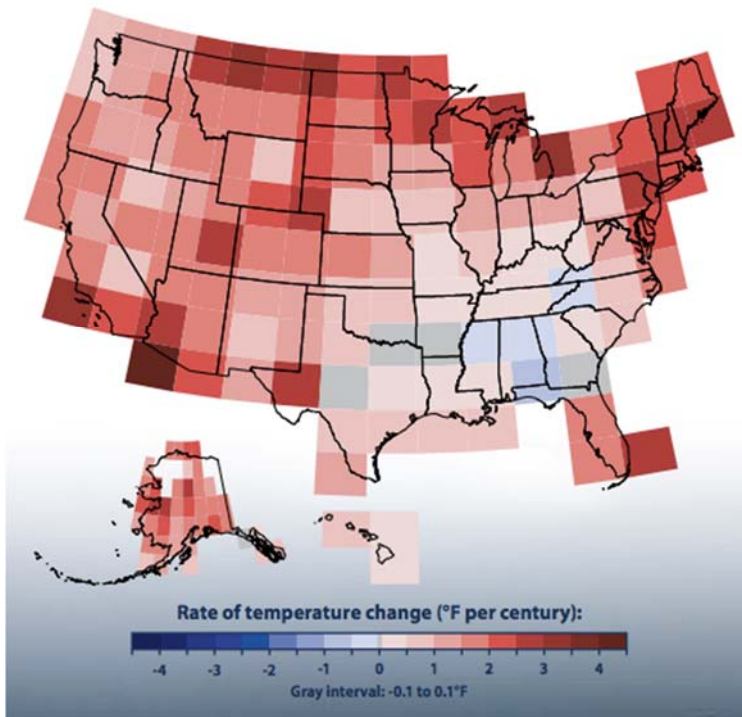


Figure 3. Rate of Temperature Change in the United States, 1901–2012



Based on this map, Arizona has been warming at a faster rate than Oregon or parts of California. The southeastern U.S. has been getting cooler, while the the northeastern U.S. has been getting warmer.

Based on this map, we wonder if the industrial cities are warming at a faster rate than other cities. Or maybe the rate of warming is connected to emissions laws?