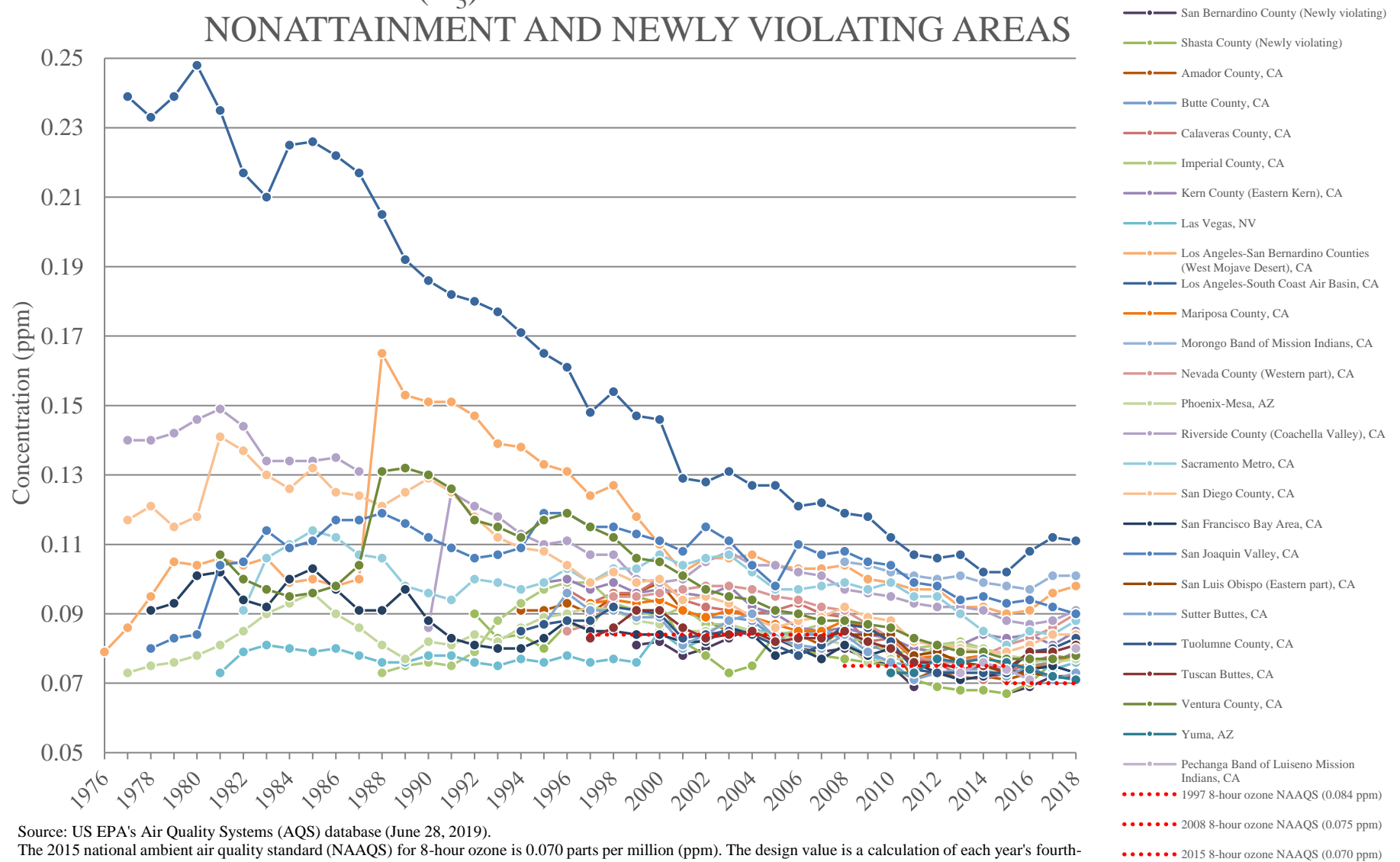


# US EPA REGION 9 AIR QUALITY TRENDS, 1976-2018

## 8-HOUR OZONE (O<sub>3</sub>) DESIGN VALUE CONCENTRATIONS IN NONATTAINMENT AND NEWLY VIOLATING AREAS



Source: US EPA's Air Quality Systems (AQS) database (June 28, 2019).

The 2015 national ambient air quality standard (NAAQS) for 8-hour ozone is 0.070 parts per million (ppm). The design value is a calculation of each year's fourth-highest day's recorded values, averaged over a three-year period at an air quality monitor. X-axis labels represent the last year of a monitor's three-year time period. All incomplete and exceptional event data (e.g., high winds and wildfires) that EPA has concurred on have been excluded from design value calculations.

AIR19100 - 2018 annual air quality update - 8hr ozone.xlsx (September 26, 2019)

