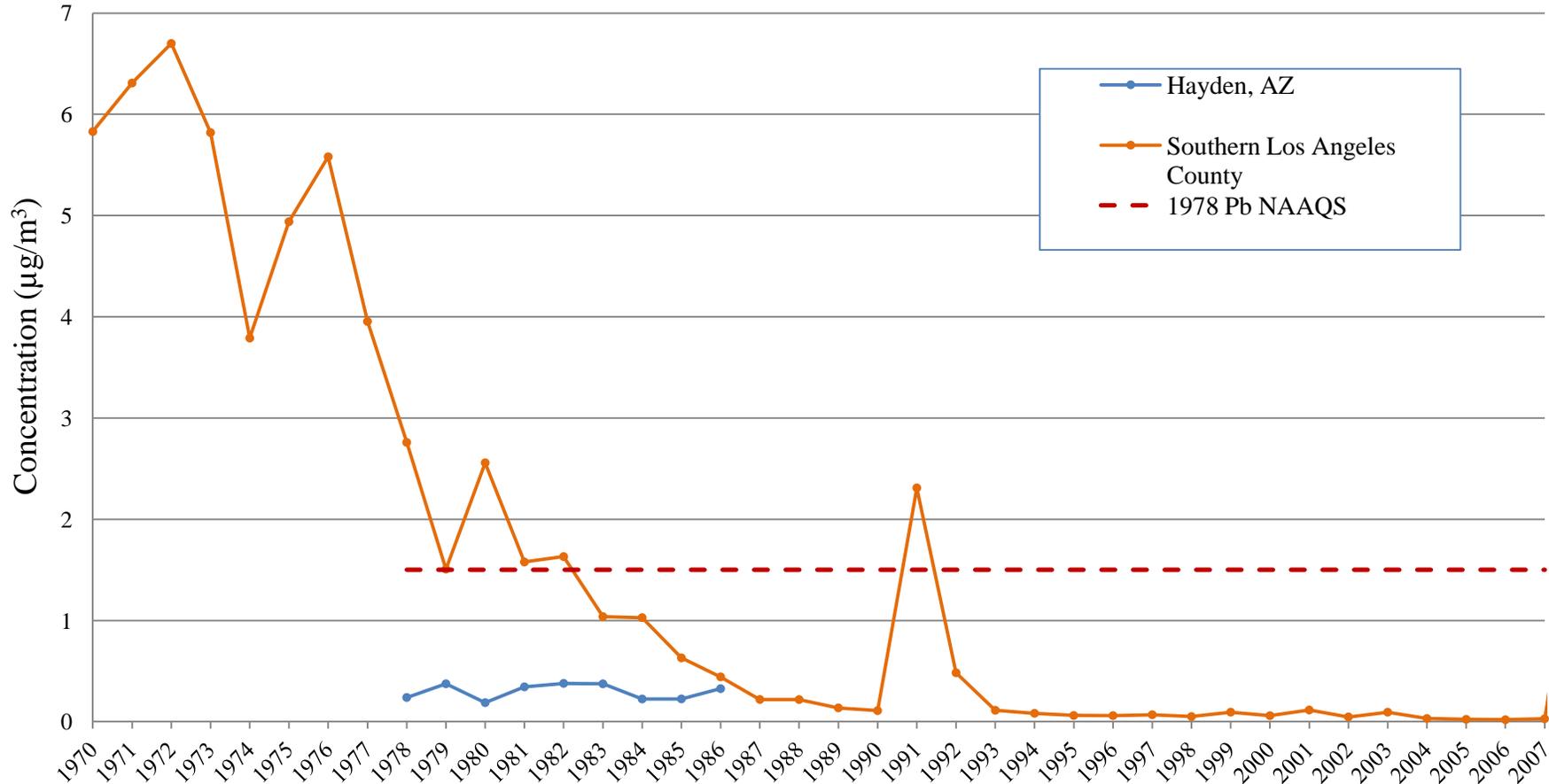


## US EPA REGION 9 AIR QUALITY TRENDS, 1970-2007 1978 LEAD (Pb) NAAQS DESIGN VALUE CONCENTRATIONS BY DESIGNATED AREA\*



\*As designated under the 2008 Pb national ambient air quality standards (NAAQS). There are no nonattainment or maintenance areas for the 1978 Pb NAAQS in Region 9. Source: US EPA's Air Quality Systems (AQS) database (July 10, 2013, last updated July 12, 2013). The 1978 Pb NAAQS is 1.5 micrograms per cubic meter ( $\mu\text{g}/\text{m}^3$ ), not to be exceeded in any calendar quarter of a year. The design value is the maximum calendar quarter mean concentration for a given year. Design values for 1976-1979 and 1981 for the *Southern Los Angeles County* nonattainment area are invalid due to incomplete data; the air quality monitor that has the highest design value for each year in a nonattainment area is shown here. The 1978 Pb NAAQS was revoked in 2008 ([http://www.epa.gov/ttn/naaqs/standards/pb/s\\_pb\\_history.html](http://www.epa.gov/ttn/naaqs/standards/pb/s_pb_history.html)). All exceptional event data (e.g., high winds and wildfires) that EPA has concurred on have been excluded from design value calculations.