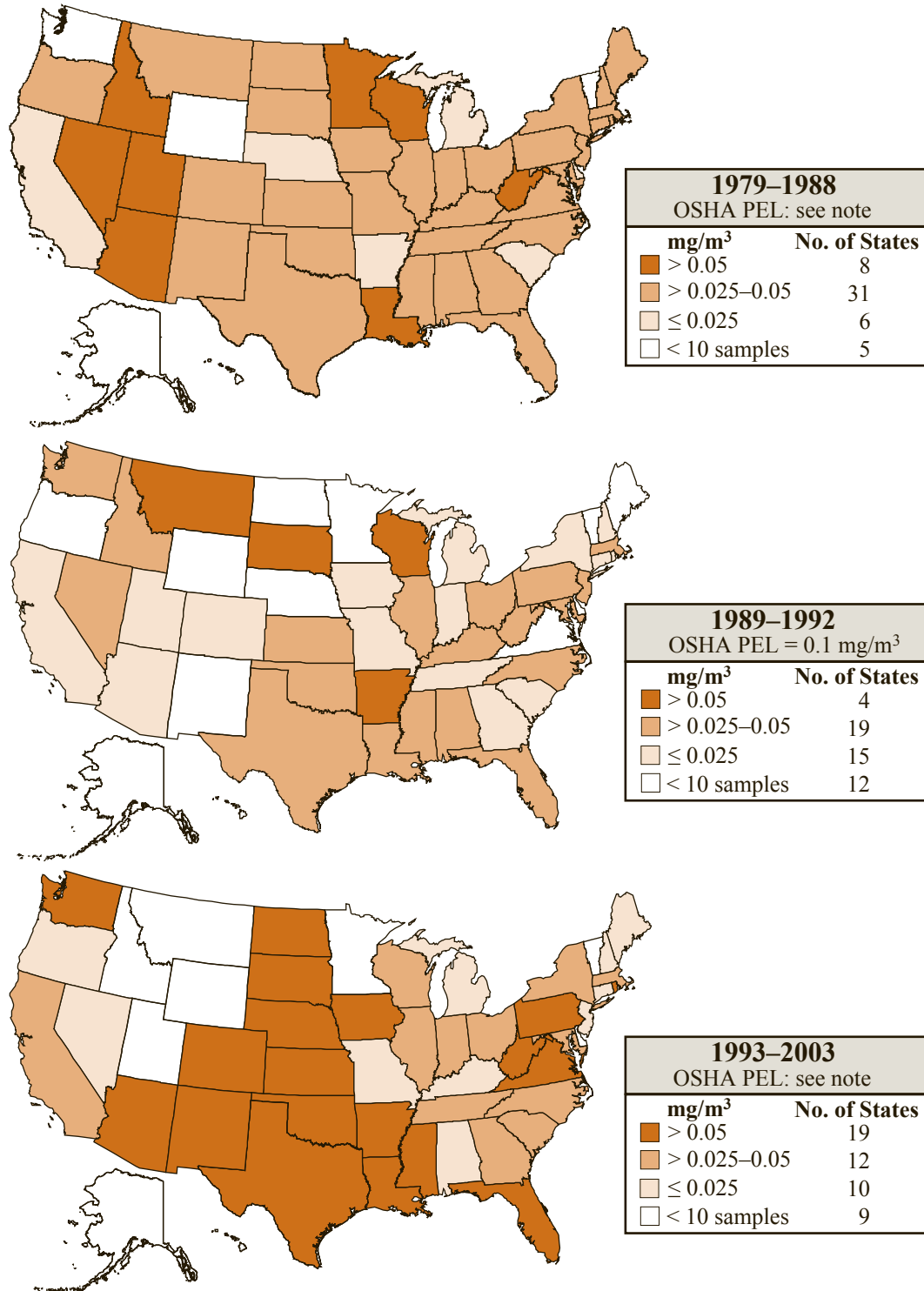


**Respirable quartz: Geometric mean exposures by state, OSHA samples, 1979–2003**



PEL - permissible exposure limit      mg/m<sup>3</sup> - milligrams per cubic meter      OSHA - Occupational Safety and Health Administration  
 NOTE: Before March 1, 1989 and after March 22, 1993, the OSHA PEL is [(10 mg/m<sup>3</sup>) / (% quartz + 2)] for respirable dust containing at least 1 percent quartz. From March 1, 1989 to March 22, 1993, the OSHA PEL was 0.1 mg/m<sup>3</sup> for respirable quartz. See appendices for source description, methods, and agents.  
 SOURCE: OSHA Integrated Management Information System.