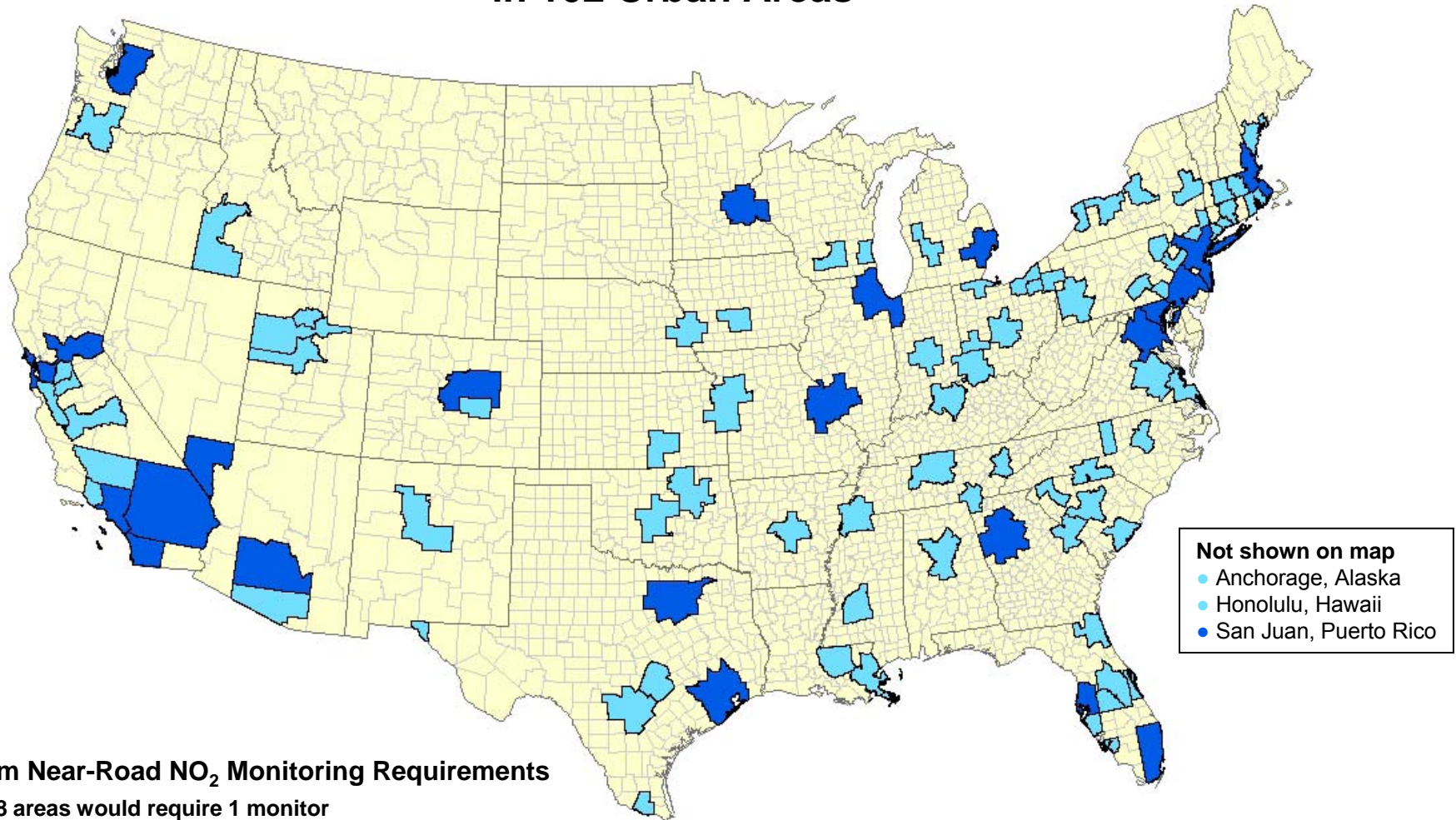




US EPA ARCHIVE DOCUMENT

EPA Plans to Monitor NO₂ Concentrations Near Roads in 102 Urban Areas



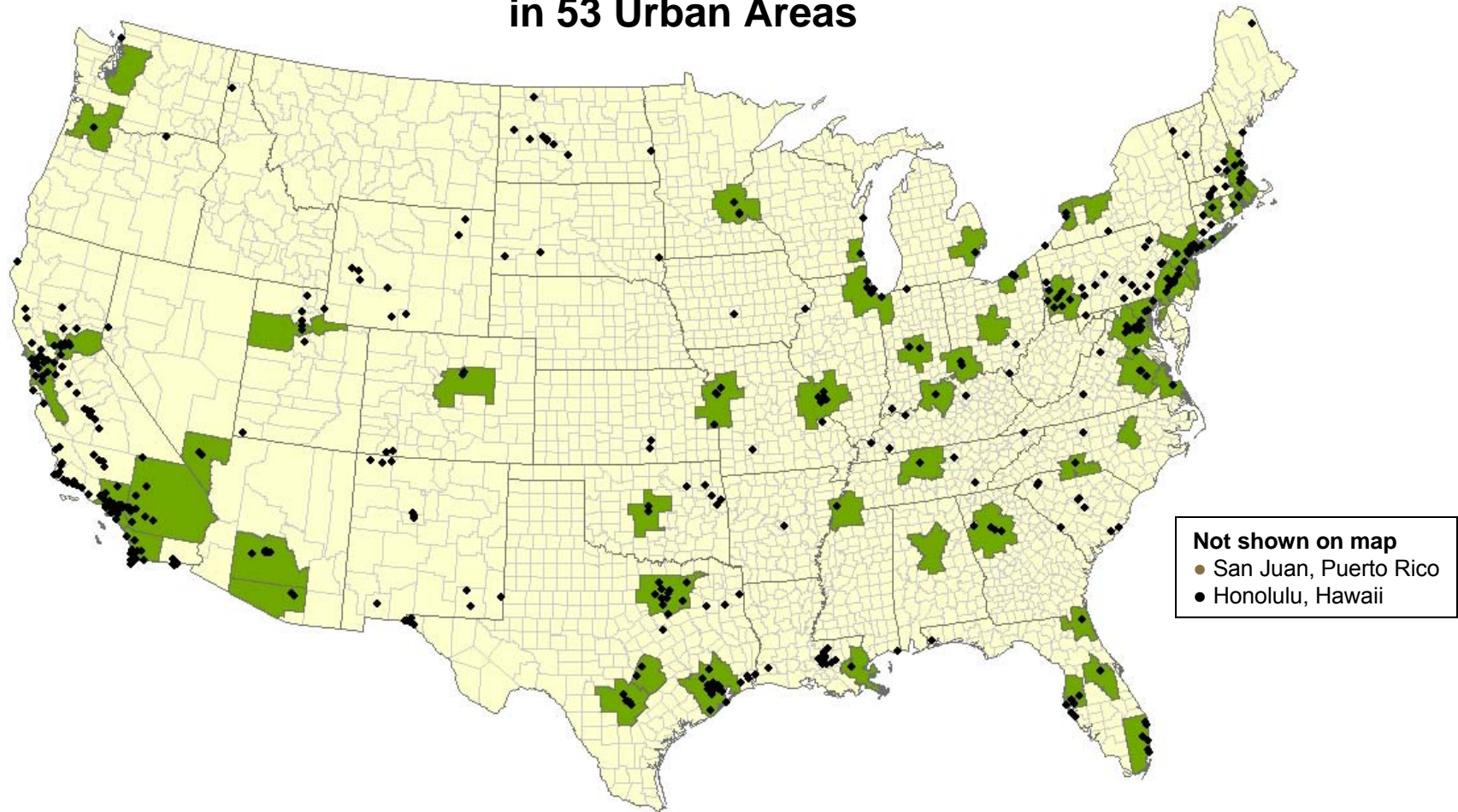
Minimum Near-Road NO₂ Monitoring Requirements

-  **78 areas would require 1 monitor**
(≥ 500,000 population)
-  **24 areas would require 2 monitors**
(≥ 2.5 million population or road segments with annual average daily traffic counts ≥ 250,000 vehicles)

126 total monitors

Approximately 40 additional monitors will be placed in locations to help protect communities that are susceptible and vulnerable to NO₂-related health effects

EPA to Monitor NO₂ Concentrations Community-Wide in 53 Urban Areas



Minimum Community-wide NO₂ Monitoring Requirements

- ◆ 53 areas would require 1 monitor (≥ 1 million population)
- 418 existing NO₂ monitoring sites in 2008
Many of these sites would satisfy the proposed community-wide monitoring requirements.