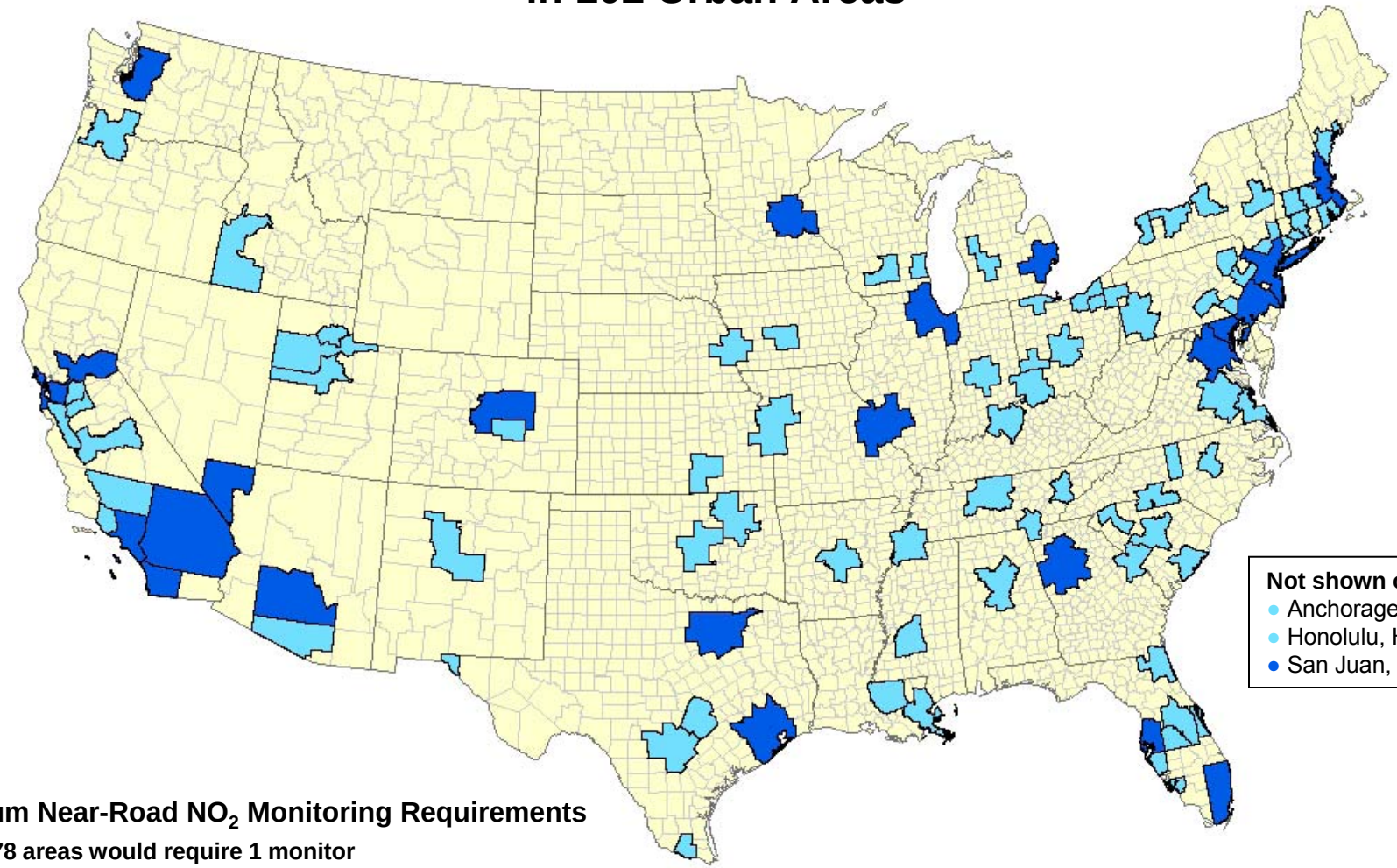
EPA Plans to Monitor NO_2 Concentrations Near Roads in 102 Urban Areas



Not shown on map
- Anchorage, Alaska
- Honolulu, Hawaii
- San Juan, Puerto Rico

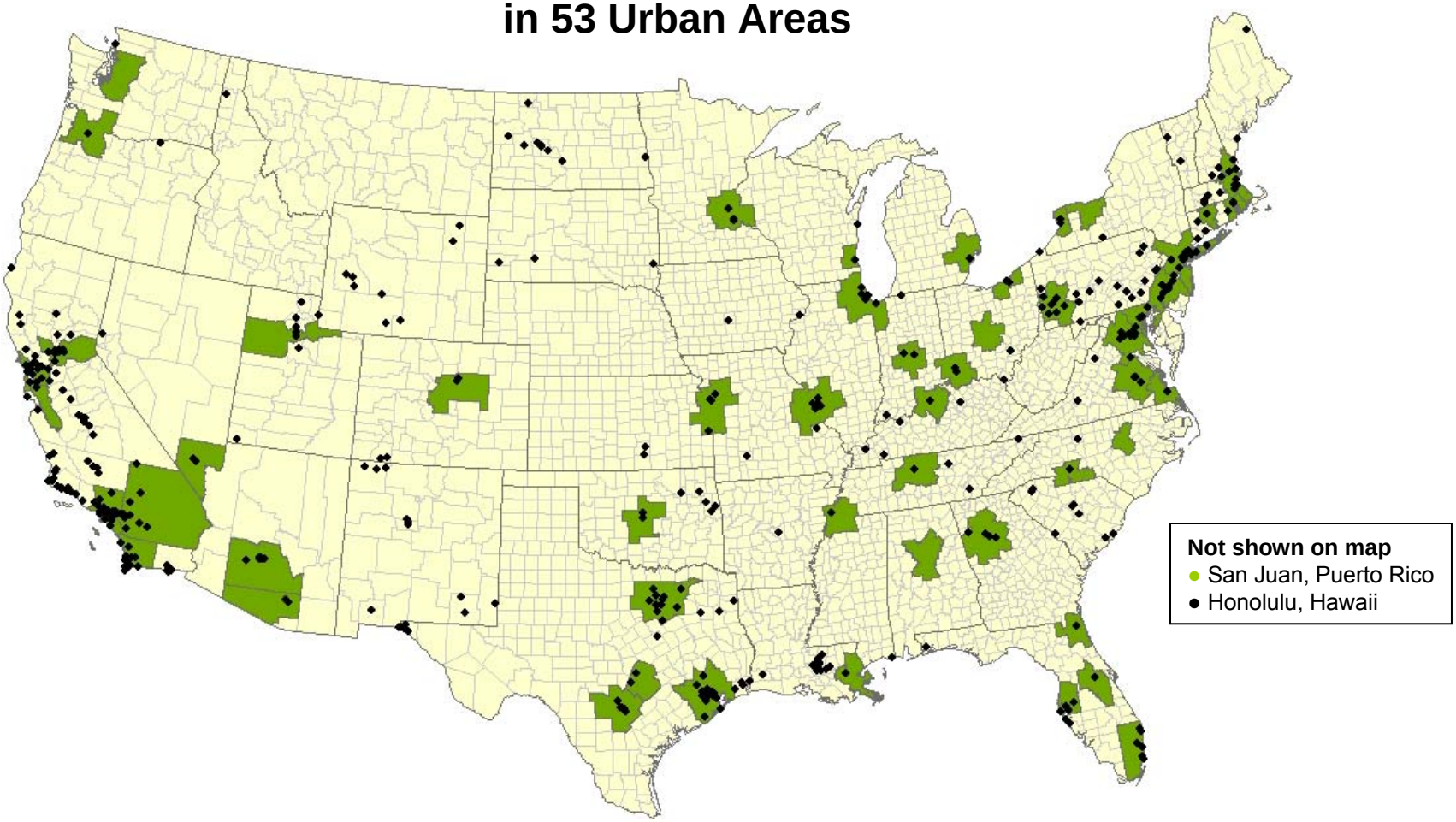
Minimum Near-Road NO_2 Monitoring Requirements

- **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 NO_2 Monitoring Requirements

- **53 areas would require 1 monitor**
  (≥ 1 million population)
- **418 existing NO_2 monitoring sites in** 2008
  Many of these sites would satisfy the proposed community-wide monitoring requirements.