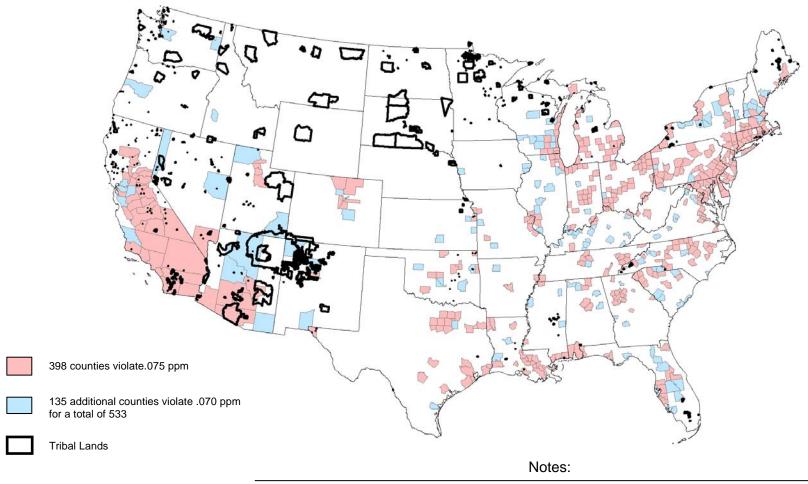


MAPS



Counties With Monitors Violating Alternate 8-hour Ozone Standards of 0.070 and 0.075 parts per million



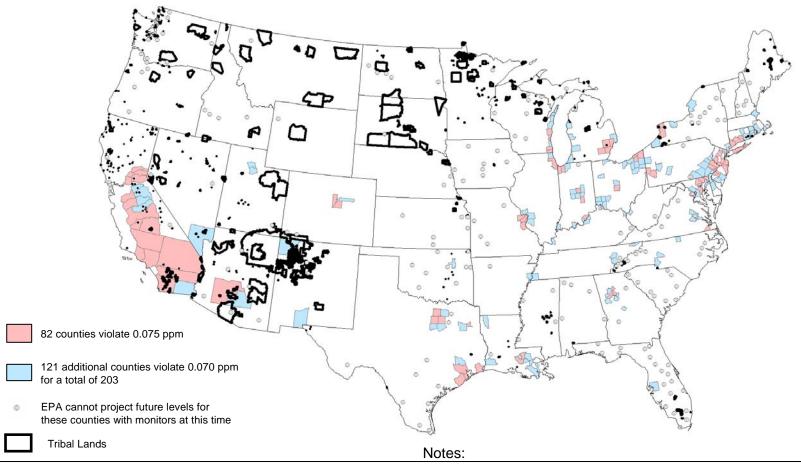
¹ 398 of 639 monitored counties violate 0.075, 533 of 639 monitored counties violate 0.070.

² No monitored counties outside the continental U.S. violate.

³ Monitored data can be obtained from the AQS system at http://www.epa.gov/ttn/airs/airsaqs/



Counties With Monitors Projected to Violate Alternate 8-hour Ozone Standards of 0.070 and 0.075 parts per million in 2020



¹ Modeled emissions reflect the expected reductions from federal programs including the Clean Air Interstate Rule, the Clean Air Mercury Rule, the Clean Air Visibility Rule, the Clean Air Nonroad Diesel Rule, the Light-Duty Vehicle Tier 2 Rule, the Heavy Duty Diesel Rule, proposed rules for Locomotive and Marine Vessels and for Small Spark-Ignition Engines, and state and local level mobile and stationary source controls identified for additional reductions in emissions for the purpose of attaining the current PM 2.5 and Ozone standards.

² Controls applied are illustrative. States may choose to apply different control strategies for implementation.

³ Modeled design values in ppm are only interpreted up to 3 decimal places.

⁴ Consistent with current modeling guidance, EPA did not project 2020 concentrations for counties where 2001 base year concentrations were less than the recommended criterion. Such projections may not represent expected future levels. These counties are shown on the map with a grey dot.