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Mid-Atlantic
Regional Air
Management
Association



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New Jersey Dept. of Environmental Protection, Office of Air Quality Mgt.
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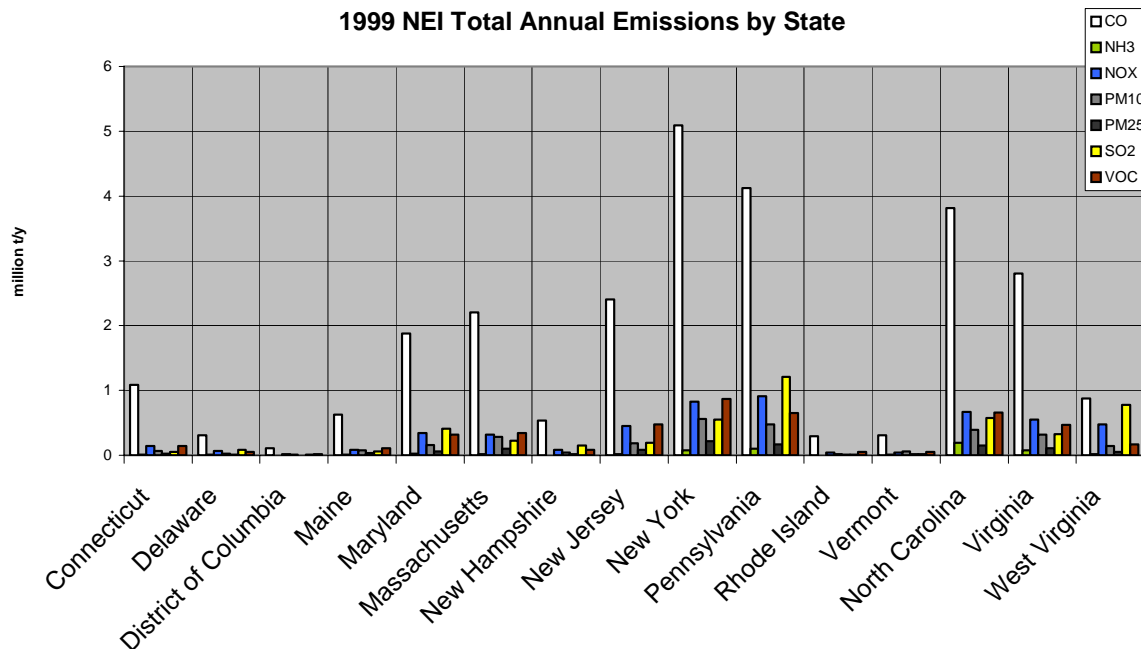
Visualization and QA/QC of 1999 NEI

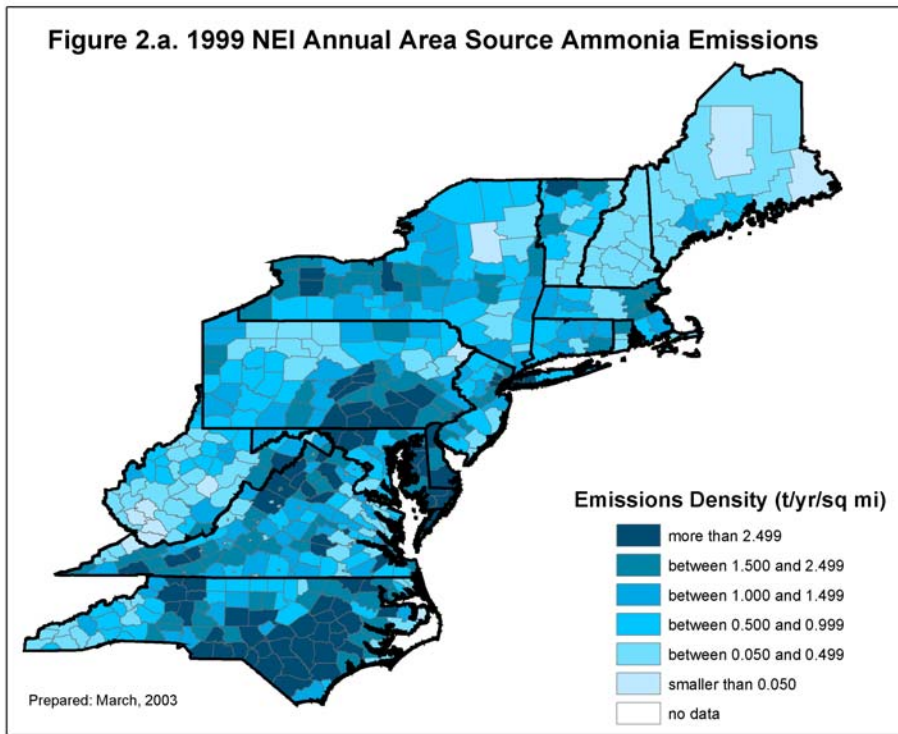
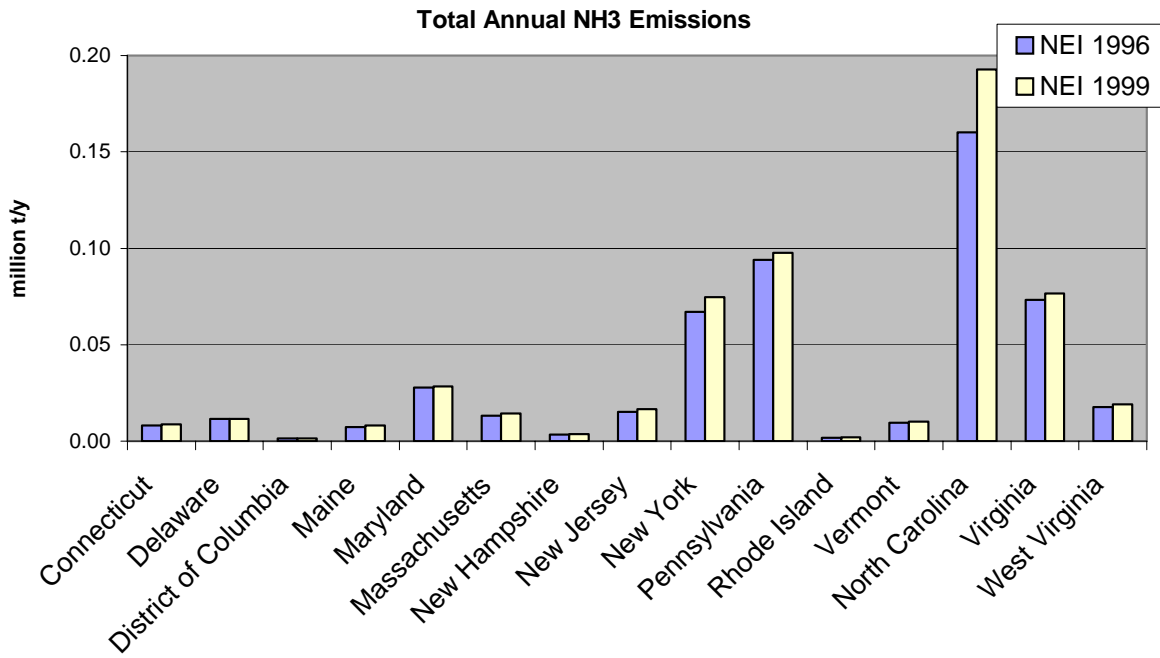
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PURPOSE: The purpose of this work is to help understand the most important source categories for the precursors of haze (CO, NH₃, NO_x, SO₂, PM₁₀, PM_{2.5}, and VOC) in the MANE-VU region, and identify data gaps and abnormalities in the 1999 NEI inventory. This work has been made available to MANE-VU experts and national contacts for comments and feedback. This helped states identify problems with the NEI. Lessons learned are being documented and will be used to help prioritize 2002 emission inventory needs. Special attention will be given to those categories identified when preparing the 2002 inventory to eliminate gaps and data abnormalities, create consistency in emissions calculation methods, and establish transparency.

WEB SITE: A large suite of summary plots, tables and maps can be found at <http://www.marama.org/visibility/NEI1999/> including

- 1999 total, point, area, highway, and non-road emission plots and tables for each state in the Mid-Atlantic and Northeast regions,
- County level emission density maps for total, point, area, onroad, nonroad, and important SCC groupings for each pollutant,
- Comparison of 1999 NEI emission levels with previous inventories,
- Identification of source categories (SCC based) comprising at least 90% of the emissions for each state in the Mid-Atlantic and Northeast regions for each pollutant.





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