

Appendix C

NOx and VOC Emission Trends in Georgia

Georgia EPD examined NOx and VOC emission trends in Georgia from 1990 to 2017. The data for this analysis was extracted from EPA’s website¹. The Excel spreadsheet “APPENDIX_D_State_Tier1_Caps_90-17_GA.xlsx”¹ (see Appendix D) contains a detailed breakdown of NOx and VOC emission trends in Georgia from 1990 to 2017 by Tier 1 category and major source category. Major source categories are comprised of single or multiple Tier 1 categories.

Figure C-1 contains the NOx emission trends in Georgia from 1990 to 2017. Since 1990, the NOx emissions have decreased by 58%. The most important NOx category is “Highway Vehicles”. Figure C-2 contains the VOC emission trends in Georgia from 1990 to 2017. Since 1990, the VOC emissions have decreased by 49%. The most important VOC categories are “Stationary-Other” and “Highway Vehicles”.

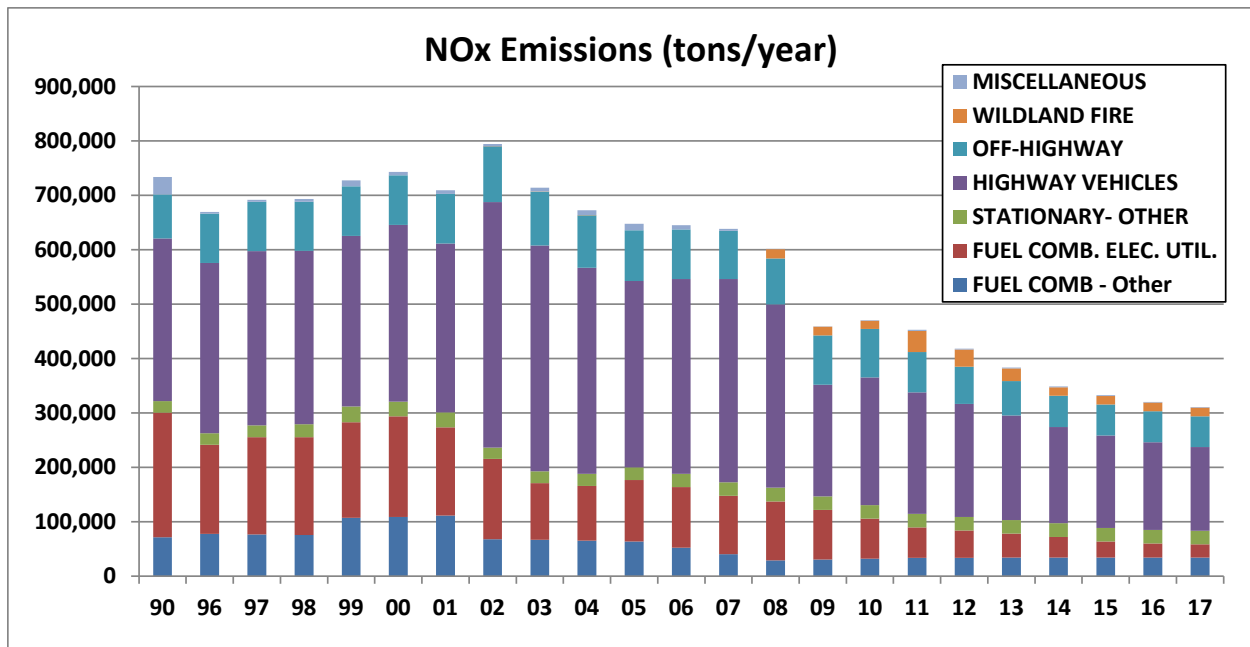


Figure C-1. NOx emission trends in Georgia from 1990 to 2017.

¹ <https://www.epa.gov/air-emissions-inventories/air-pollutant-emissions-trends-data>

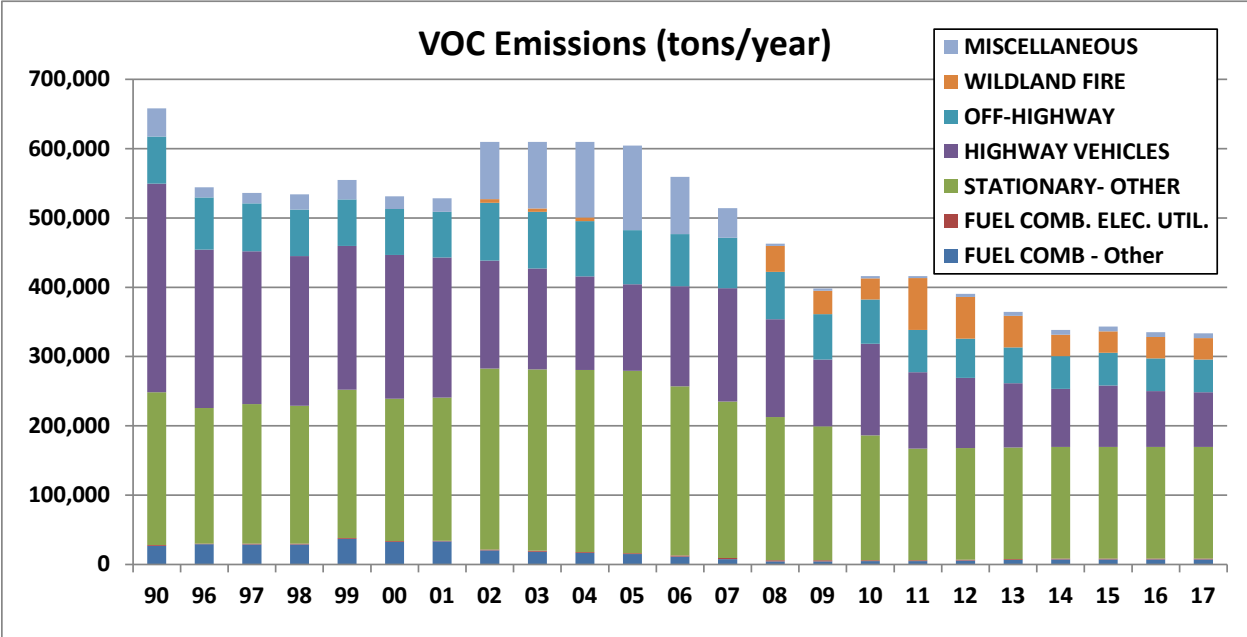


Figure C-2. VOC emission trends in Georgia from 1990 to 2017.