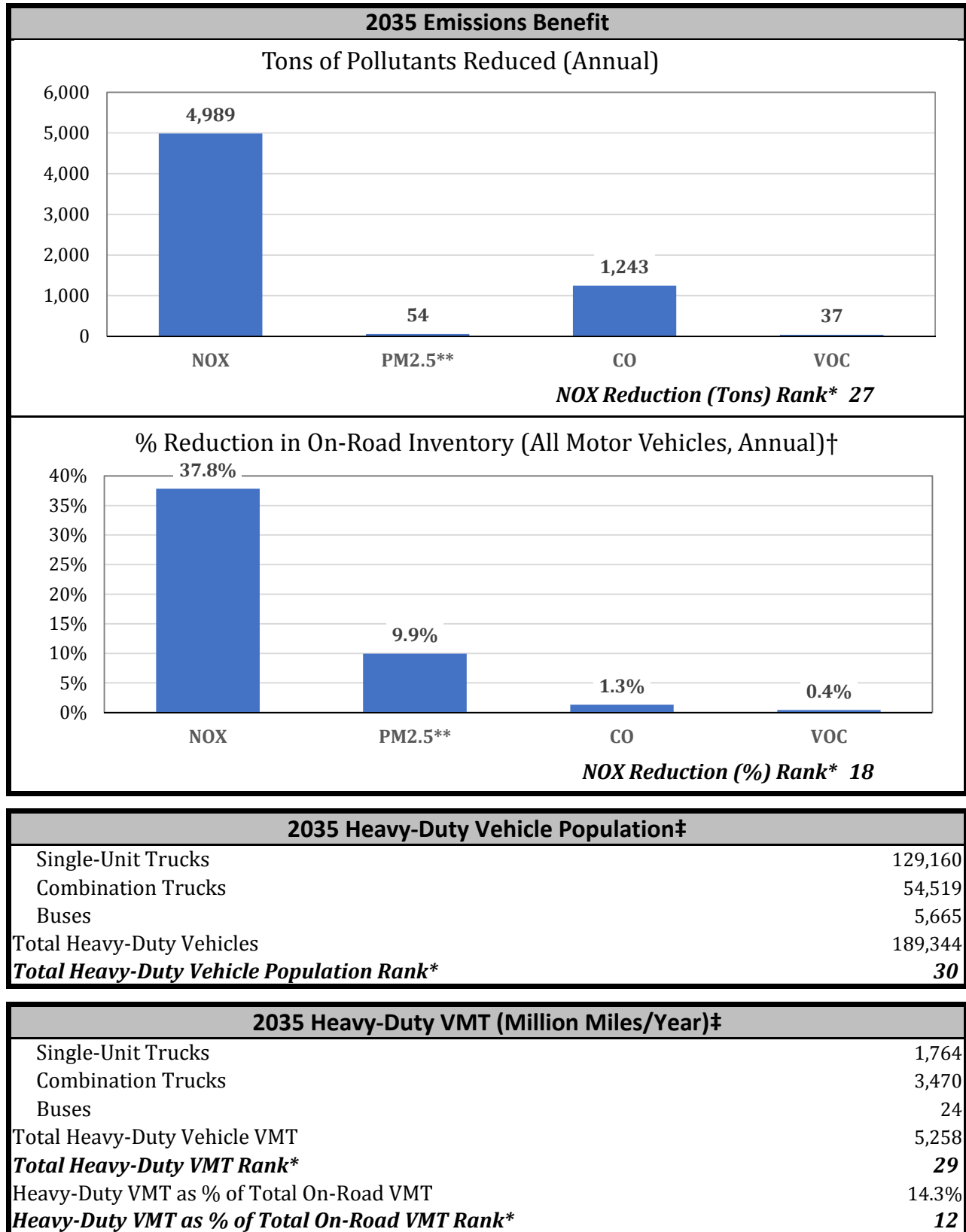


Appendix A - National & State CTI Scenarios Summary

Modeled CTI Scenario, 2035 State-Level Results Summary

(Use Pulldown List in Cell B2 to Select State)

Kansas



* "All rankings are out of 49 (48 states plus DC) - with greatest result given a rank of 1.

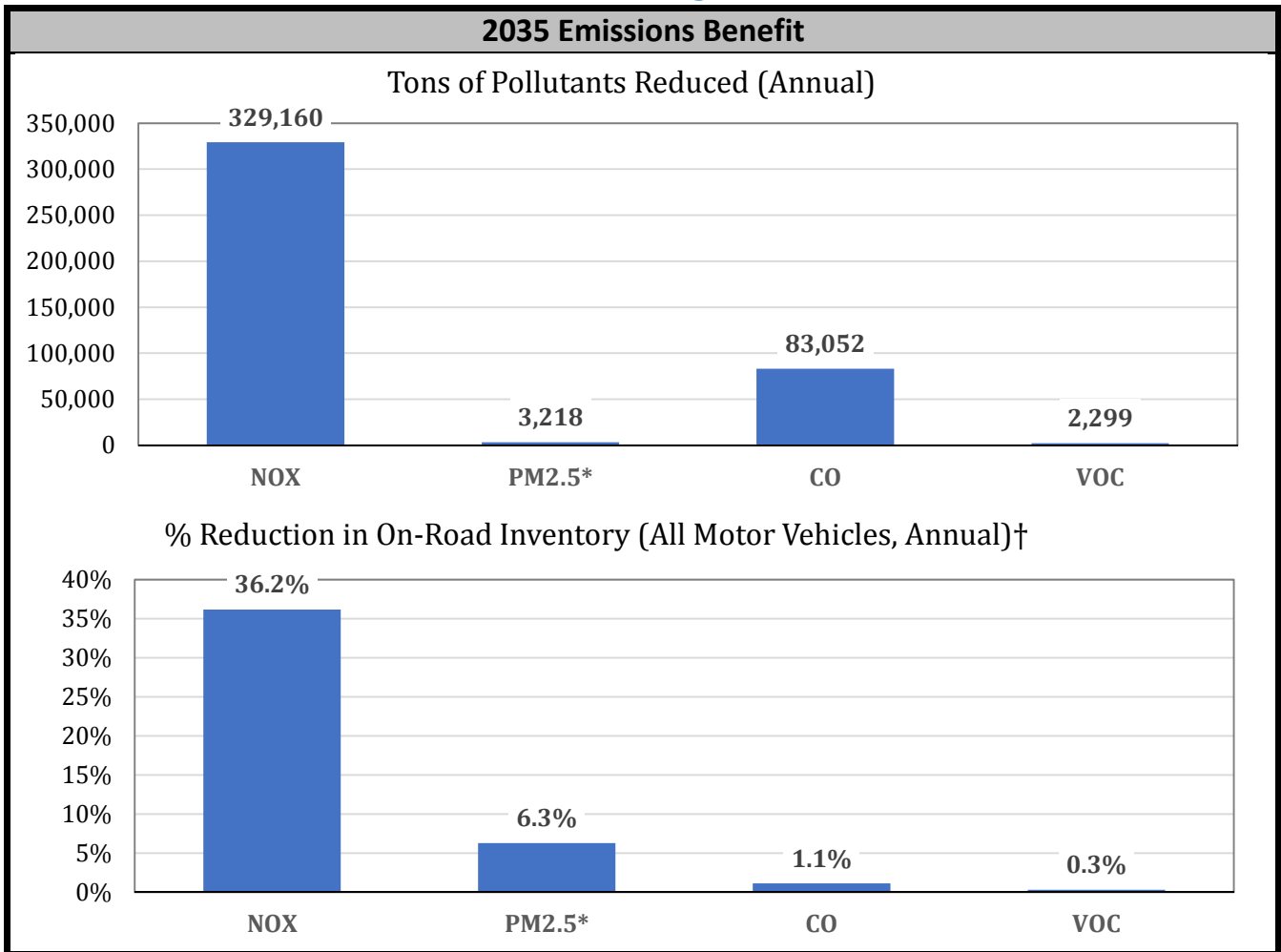
† "All motor vehicles" includes both light and heavy-duty.

‡ "Heavy-duty" is defined as gross vehicle weight rating (GVWR) over 10,000 lbs - which are those regulatory classes covered by the assumed CTI standards.

**PM2.5 (particulate matter 2.5 microns or less) includes all directly emitted exhaust plus brake and tire wear.

Modeled CTI Scenario, 2035 Results Summary

48-State Contiguous US



2035 Heavy-Duty Vehicle Population (Millions)‡	
Single-Unit Trucks	9.8
Combination Trucks	3.2
Buses	1.0
Total Heavy-Duty Vehicles	14.0

2035 Heavy-Duty VMT (Billion Miles/Year)‡	
Single-Unit Trucks	150.7
Combination Trucks	201.7
Buses	19.8
Total Heavy-Duty Vehicle VMT	372.3
Heavy-Duty VMT as % of Total On-Road VMT	10.2%

† "All motor vehicles" includes both light and heavy-duty.

‡ "Heavy-duty" is defined as gross vehicle weight rating (GVWR) over 10,000 lbs - which are those regulatory classes covered by the assumed CTI standards.

*PM2.5 (particulate matter 2.5 microns or less) includes all directly emitted exhaust plus brake and tire wear.