Summary of Results

Exhibit 1-7 summarizes the national emission estimates by sector for each of the scenario years evaluated in this study. Exhibit 1-8 provides emission results for all sectors combined for the same set of scenario years. Exhibit 1-9 provides a graphic summary of the reductions associated with CAAA implementation for each pollutant, disaggregated by emitting sector. The ammonia emissions results, because they do not always involve reductions across the two scenarios, are not reasonably presented in this format, so are omitted from Exhibit 1-9. The results are discussed in detail in each of the subsequent chapters.

Exhibits 1-7 through 1-9 incorporate the results for the local controls analysis to meet attainment requirements for 8-hour ozone and PM$_{2.5}$ ambient standards, as well as the Clean Air Visibility Rule (CAVR, also known as the BART rule), that is described in detail in Chapter 8. The incremental emission reductions expected to be associated with attaining the 8-hour ozone NAAQS, the PM$_{2.5}$ NAAQS, and CAVR are measured from the core scenarios analysis with-CAAA scenario; to the extent that measures are identified as applying to a specific sector, the reductions are incorporated in the sector and pollutant specific results in Exhibits 1-7 and 1-9. Additional reductions needed for compliance but for which we have not identified a specific sector target are incorporated in Exhibit 1-8 and are presented as a separate category in Exhibit 1-9.
### Exhibit 1-7. Summary of National (48 State) Emission Estimates by Scenario Year

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Note: These estimates do not include reductions from unidentified measures, which total 352,059 tons for VOC and 324,940 tons for NOx in 2010, 320,252 tons of VOC and 360,161 tons for NOx in 2020.
### Exhibit 1-8. Emission Totals and Reductions by Pollutant - All Sectors (thousand tons per year)

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Exhibit 1-9. Reductions Associated with CAAA Compliance by Emitting Sector
Exhibit 1-9. (continued)
Exhibit 1-9. (continued)