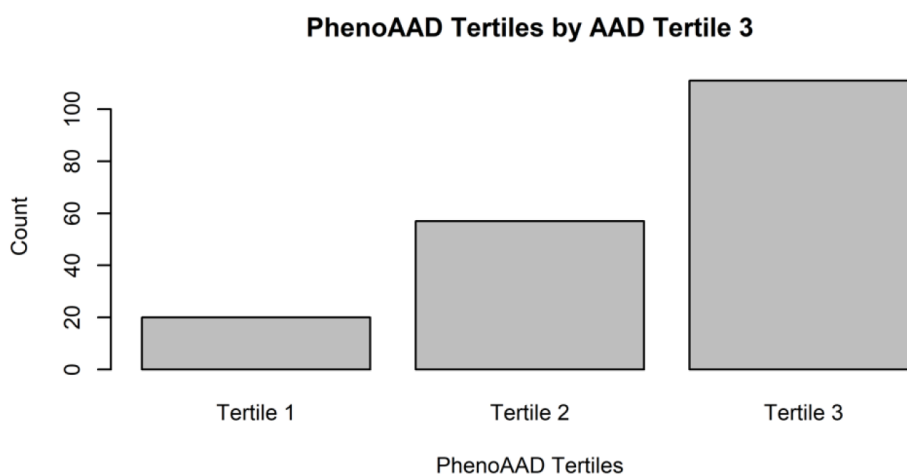
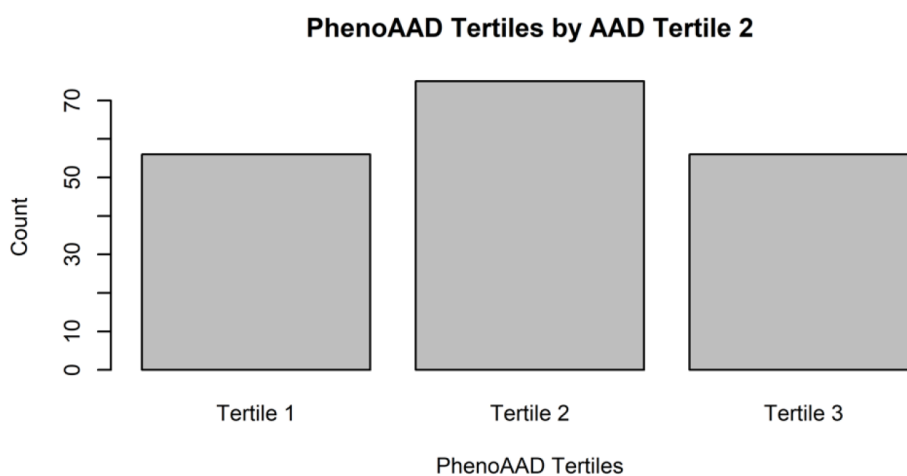
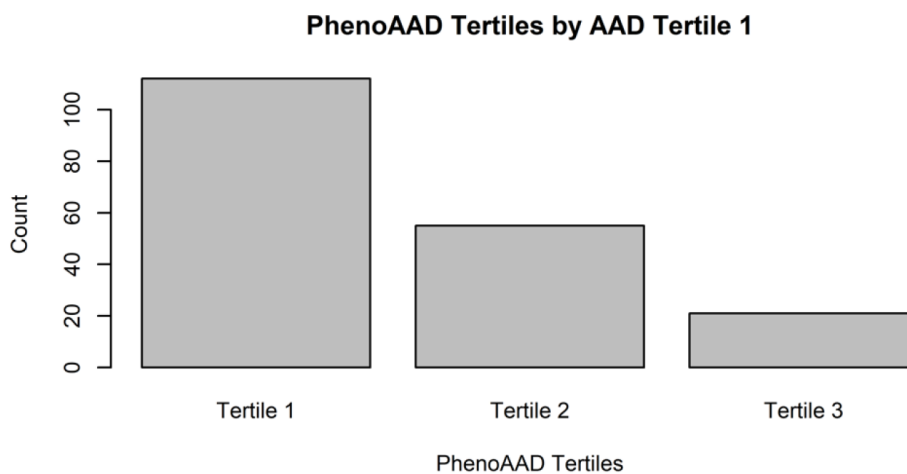
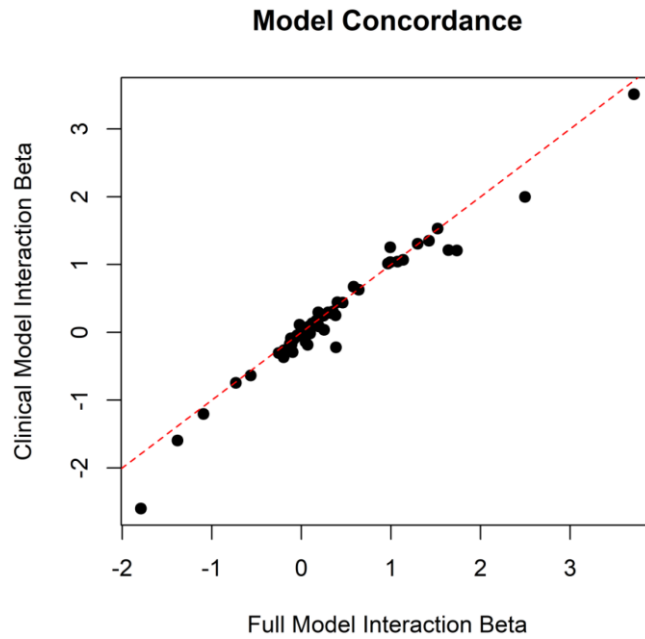


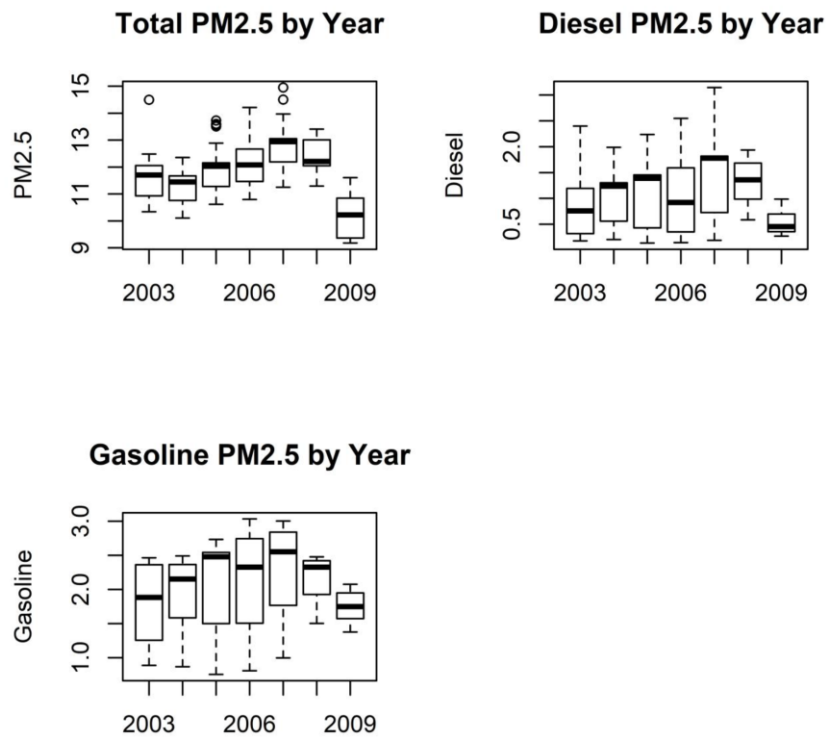
SUPPLEMENTARY FIGURES



Supplementary Figure 1. Counts of Phenotypic Age Acceleration Difference (PhenoAAD) tertiles by Age Acceleration Difference (AAD) tertiles.



Supplementary Figure 2. Concordance of Models. Model concordance between the Full Model (adjusted for age, race, sex, smoking, and sociodemographic cluster) and the Clinical Model (Full Model + body mass index, history of diabetes, and history of hyperlipidemia) was determined by the correspondence of the exposure-aging interaction term. Plotted above are the interaction term regression coefficients (Beta) for each of the exposures (primary, positive controls, and negative controls) for all outcomes and aging measures. The red line is the $y=x$ line which would indicate identity between the models. The Pearson correlation (r^2) between the models was 0.96.



Supplementary Figure 3. Source apportioned PM_{2.5} by year. Boxplots of the source apportioned PM_{2.5} ($\mu\text{g}/\text{m}^3$) by year.