All REGARDS participants  
\[ n = 30,239 \]

\[ n = 30,183 \]

\[ n = 23,591 \]

\[ n = 20,299 \]

Exploratory sample  
\[ n = 8,886 \]

Confirmatory sample  
\[ n = 8,887 \]

Data anomalies  
\[ N = 56 \]

Stroke or coronary heart disease at baseline  
\[ N = 6,592 \]

Missing residential history  
\[ N = 3,292 \]

Missing confounder data  
\[ N = 2,526 \]