

Birth cohort identification
n=28 037 PNS-registry, born to mothers living in the study region, July 2005-2010.

Excluded: n=875 Not found in the Scania population registry.

n=79 Stillborn
n=796 Never registered address in Scania

Outcome data
n=27 162 The Scania population registry. Linked to the Swedish Prescribed Drug Register and SHCR.

Excluded: n=1034 Address for birth year not registered.

Exposure data
n=26 128 Geocoded address for birth year, July 2005-2010.

Exposure at birth address:
Traffic intensity n=26 128
Modeled NO_x n=26 105

Excluded from main analysis: n=18 230 No CHC-questionnaire data.

Covariate data
n=7898 answered CHC-questionnaire at 8 months of age, born July 2005-2009.

Exposure at birth address:
Traffic intensity n=7898
Modeled NO_x n=7895