

## Supplementary Online Content

Volk HE, Lurmann F, Penfold B, Hertz-Picciotto I, McConnell R. Traffic-related air pollution, particulate matter, and autism. *JAMA Psychiatry*. Published online November 26, 2012. doi:10.1001/jamapsychiatry.2013.266.

**eTable.** Demographic characteristics of CHARGE subjects (N=524)

**eFigure.** Distribution of traffic-related air pollution estimates (A) and regional pollutant measures (B) for the first year of life, pregnancy, and each trimester

This supplementary material has been provided by the authors to give readers additional information about their work.

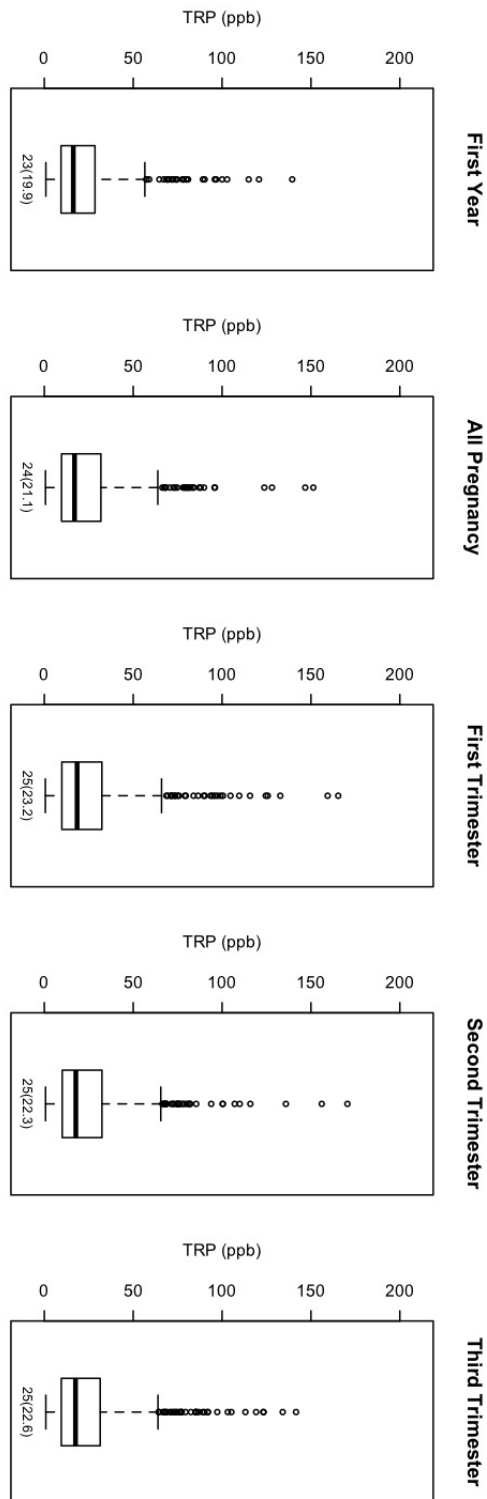
**eTable. Demographic characteristics of CHARGE subjects (N=524).**

	<b>Cases N=279</b>	<b>Controls N=245</b>	<b>p-value</b>
<b>Male Gender</b>	87%	82%	0.11
<b>Child's Ethnicity</b>			0.15
Non-Hispanic Caucasian	51%	50%	
Hispanic	30%	30%	
Non-Hispanic Black	1%	2%	
Non-Hispanic Asian	7%	3%	
Other*	11%	16%	
<b>Maximum Education in Home</b>			0.95
High School or Less	7%	8%	
Some College	29%	30%	
Bachelor Degree	36%	37%	
Graduate or Professional Degree	28%	25%	
<b>Maternal Smoking During Pregnancy**</b>	9%	7%	0.37
<b>Maternal Age <math>\geq</math>35</b>	28%	25%	0.44

\*Other= mixed race, or other reported races including native American, Indian, East Indian, Cuban, or Mexican-American

\*\*Mother reported smoking at any time during pregnancy

**eFigure. (A) Distribution of traffic-related air pollution (TRP) estimates for the first year of life, pregnancy, and each trimester. Mean and (standard deviation (SD)) for each time point are included as text.**



**eFigure. (B) Distribution of regional pollutant measures for the first year of life, pregnancy, and each trimester. Mean and (standard deviation (SD)) for each time point are included as text. PM<sub>2.5</sub> = particulate matter <2.5 μm in aerodynamic diameter, PM<sub>10</sub> = particulate matter <10 μm in aerodynamic diameter, ppb = parts per billion.**

