

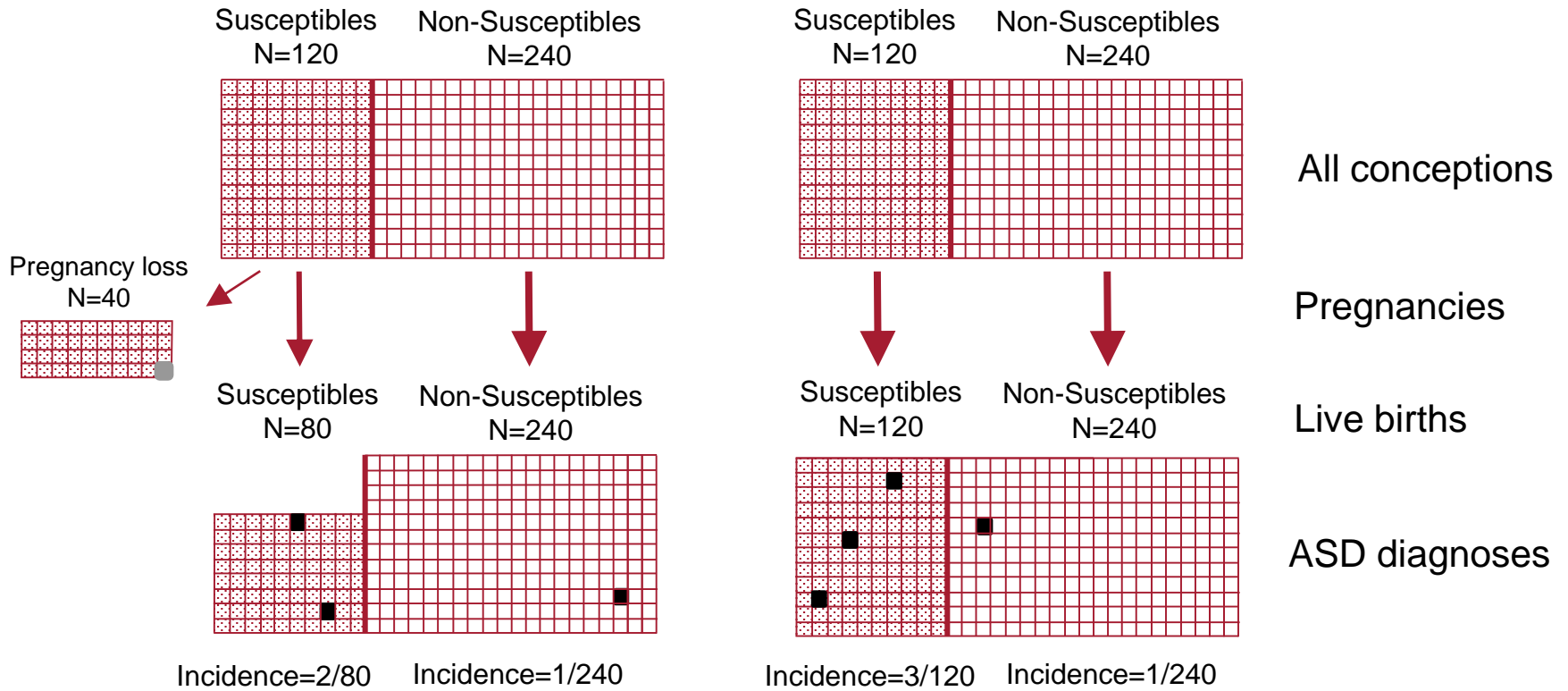
Web Material

Live Birth Bias and Observed Associations Between Air Pollution and Autism

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High air pollution

Low air pollution



Analysis table (live births only)

	No ASD	ASD	Total
Low air pollution	356	4	360
High air pollution	317	3	320
Total	673	7	680

$$\text{Relative Risk} = \frac{\frac{3}{320}}{\frac{4}{360}} = 0.84$$

Web Figure 1: An illustration of bias from depletion of susceptible fetuses. Susceptibility refers to risk of ASD, unrelated to air pollution; Black squares represent ASD cases. The gray square represents a fetus that would have been diagnosed with ASD had it survived the pregnancy. ASD = autism spectrum disorder.