




# San Diego Study of Outcomes in Mothers and Infants (SOMI)

## The Power of Existing Data

Level of Data	Type of Data	Sources of Data
 <p><b>Community</b></p>	Poverty, crime, pollutants, walkability, death/disease/defect prevalence, for census tract	Census, CalEnviroScreen, crime and walkability reports, birth and death certificates, hospital discharge data, birth defects reports, cancer registry
 <p><b>Family</b></p>	Risks and outcomes across generations and pregnancies	Birth and death records across generations and pregnancies, hospital discharge, birth defect reports, newborn and prenatal screening data, Medi-Cal, electronic medical records, cancer registry
 <p><b>Individual</b></p>	Characteristics, diagnoses, -omics underpinnings	Birth and death records, hospital discharge, birth defect reports, newborn and prenatal screening data and specimens, Medi-Cal, electronic medical records, cancer registry

Learn more at [somi.ucsd.edu](http://somi.ucsd.edu)

Footnotes:

'-omics' include genomic, metabolomic, proteomic, and other markers of health and disease