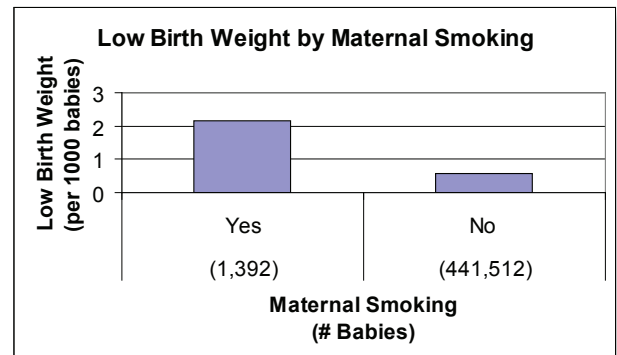
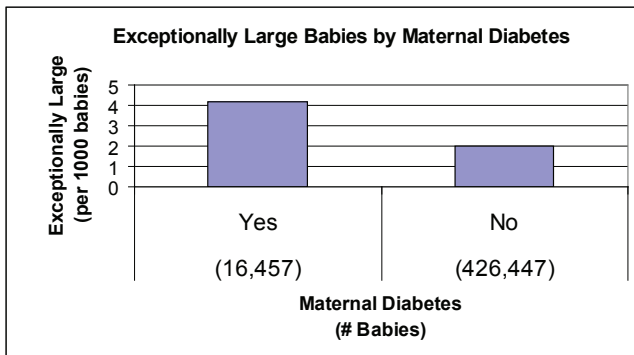
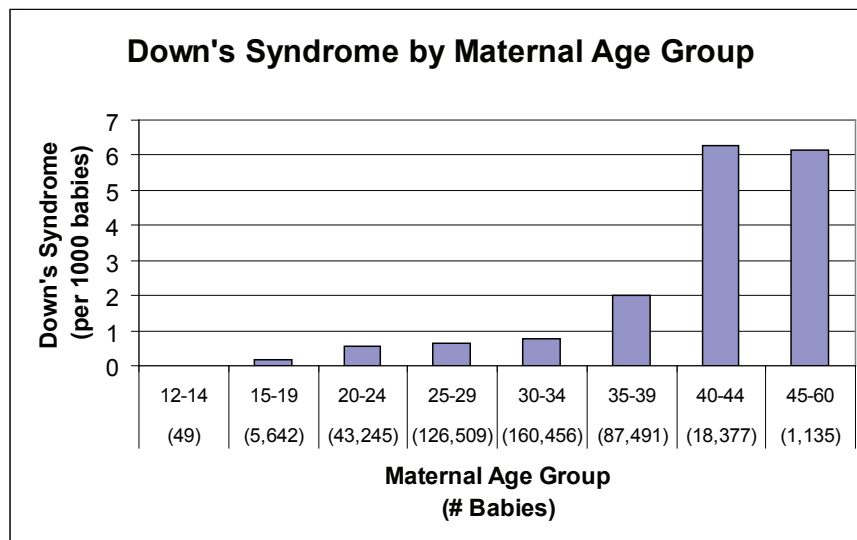


i3 Drug Safety has created a pregnancy and birth registry, the Systematic Tracking of Real Kids (STORK), by linking de-identified mothers' insurance claims (for exposure information) to pregnancy outcomes and babies' insurance claims (for identification of malformations and other infant outcomes). The depth of the database means that across 15 years (1995-2009), there are a total of 1,207,738 pregnancies within the database, and of these 713,875 babies could each be linked to a specific birth mother. The linked insurance claims can be used to assess the effect of drug exposure during pregnancy on the occurrence of malformations or other pregnancy outcomes.

Within the linked mothers and babies, expected associations are present:



Note: Above examples represent data from 1995-2005.

STORK offers real advantages over a traditional pregnancy registry. As STORK is linked to the insurance claims, it requires no special action on the part of mother or doctor. Identification is more complete than traditional registries, and happens to the same excellent degree in babies with and without malformations and in pregnancies with and without drug exposures. It also represents a capability to examine pregnancy outcomes of drug exposure retrospectively (among the existing pregnancies) or prospectively among the

approximately 100,000 new pregnancies that are identified in the database each year. The robustness of the STORK data permits straightforward analyses with a direct relevance for mothers, children, and their doctors.

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