

Vital Statistics: Birth Micro SAS Datasets

Description of Datasets Contents

One-way aggregate counts of maternal and birth characteristics found in all datasets. (For all datasets, cells smaller than five have been censored.)

- Total birth counts by CD, Zip Code or Census Tract
- Maternal age: <15, 15-17, 18-19, 20-24, 25-29, 30-34, 35-39, 40-44, 45+
- Maternal Race/Ethnicity: Hispanic, Asian and Pacific Islander, White Non-Hispanic, Black Non-Hispanic
- Maternal Nativity: US-born, foreign-born
- Maternal Ancestry: African American, Puerto Rican, Dominican, Mexican, Chinese, Jewish/Hebrew, American, Italian, Ecuadorian, Irish, Jamaican, Russian, Guyanese, Indian, Hispanic, Other
- Maternal Country of birth: United States, Dominican Republic, Mexico, China, Jamaica, Ecuador, Guyana, Trinidad/Tobago, Haiti, India, Bangladesh, Pakistan, Israel, Colombia, Korea, Other
- Maternal Education
 - Years of Education (CD: 2000-2007 only; Zip: 1999-2007 only; CT: 2000-2004 and 2002-2006 only): <12 yrs., 12 yrs., 13 + yrs.
 - Due to the maternal education variable change in 2008, it is not available in the Zip 2007-2009 file.
 - Education Level acquired (2008 forward) (not available by zip code or CT): 11th grade or less/12th grade no diploma, High School graduate/GED, Some college or Associate's degree, Bachelor's degree, Master's degree or more
- Parity: First live birth; Not first live birth
- Prenatal care initiation counts:
 - CD: 2000-2007
 - Zip Code: 1999-2001, 2001-2003, 2005-2007 only
 - CT: 2000-2004, 2002-2006
 - Value: First trimester (0-90 days), Second trimester (91-180 days), Third trimester (181-304 days), No care
 - Data not available for 2008/9 due to transition to Electronic Registration System.
- Primary payer
 - CD: 2000-2007 only: Medicaid, HMO/Other 3rd Party, Self, Unknown; 2008 forward only: Medicaid/Family Health Plus/Child Health Plus B/Other Govt, Private Insurance, Self, Other, Unknown
 - Zip Code: 1999-2001, 2001-2003, 2003-2005, 2005-2007 only
 - CT: 2000-2004, 2002-2006 only
- Maternal marital status (Derived-see technical notes): Married, Not married
- Infant sex: Male, Female
- Maternal Pre-pregnancy Weight
 - 2000-2007 only: <108 lbs., 108-145 lbs., 146-174 lbs., 175 lbs.+
- Body Mass Index
 - 2008 forward only: Underweight (<18.5), Normal (18.5<25), Overweight (25<30), Obese (30+)
- Infant birthweight: <500g, 500-999g, 1000-1499g, 1500-1599g, 2000-2499g, 2500-2999g, 3000-3499g, 3500-3999g, 4000+g
- Infant gestational age: <28 weeks, 28-31 weeks, 32-33 weeks, 34-36 weeks, 37+ weeks
- Five minute Apgar score counts: ≤6, 7, 8, 9, 10
- Plurality counts: Singleton, One of multiple birth events
- Method of delivery: Vaginal no prior C-section, Vaginal after prior C-section, Primary C-section, Repeat C-section
- Place of Birth Counts: Home, voluntary hospital, municipal hospital, birthing center, other
- Infant feeding counts: Breast milk only, other

Two-way aggregate counts of maternal and birth characteristics in CD and Zip Code datasets only. (For all datasets, cells smaller than four have been censored.)

The following 3 data elements have been crossed with each other:

- Maternal Age: <20, 20-29, 30-39, 40+
- Maternal Nativity: US born vs. Foreign born
- Maternal Education
 - Years of Education (2000-2007 only): <12 yrs., 12 yrs., 13 + yrs.
 - Education Level acquired (2008 forward): 11th grade or less/12th grade no diploma, High School graduate/GED, Some college or more.

The following pregnancy outcome characteristics are available stratified by demographic characteristics listed above:

- Prenatal care initiated
 - (2000-2007 only): First or second trimester (0-180 days), Third trimester (181-304 days) or no care.
 - 2008/9: Following the 2008 transition to the Electronic Vital Event Reporting system, the magnitude of births registered without information needed to calculate *Trimester of First Prenatal Care Visit* was great; data were suppressed for those years.
- Maternal Pre-pregnancy Weight
 - 2000-2007 only: <108 lbs., 108-145 lbs., 146-174 lbs., 175 lbs.+
- Body Mass Index
 - 2008 forward only: Underweight (<18.5), Normal (18.5<25), Overweight (25-<30), Obese (30+)
- Infant birthweight: <2500g, 2500+g
- Infant gestational age: <37 weeks, 37+ weeks
- Plurality counts: Singleton, One of multiple birth events
- Infant fed counts: Breast milk only, other
- Infant sex: Male, Female

*Items not included in bivariate aggregate counts: APGAR score: ≤6, 7, 8, 9, 10, Unknown; Place of Birth Counts: Home, voluntary hospital, municipal hospital, birthing center, other.