*North Carolina State Center for Health Statistics*

**2006 NC State Birth File Description - NC Birth (n = 10000).JMP**

|  |  |  |  |
| --- | --- | --- | --- |
| ***Position*** | ***Variable Description***  | Variable Name | ***Coding*** |
| 1 | Hospital Type Code | Institution type | See Table D |
| 2 - 6 | Place of Residence |  Place of residence  mother  |  NOT USED |
| 8 - 10 | County of Residence | County of residence mother | 001 – 100 See Table B999 Out of State |
| 13 | Plurality | Plurality of birth | 1 Singleton2 Twins3 Triplets4 Quadruplets5 Quintuplets or Higher |
|  | Birth Date | Date of birth |  MM/DD/YY |
|  | Month of Birth | Month of birth | 1 - 12 |
|  | Day of Birth | Day of birth | 1 - 31 |
|  | Year of Birth | Year of birth | 2006 |
| 22 | Sex | Gender of child | 1 Male2 Female |
| 23 | Race of Child | Race of Child | 0 Other Nonwhite1 White2 Black3 American Indian4 Chinese5 Japanese6 Hawaiian7 Filipino8 Other Asian or Pacific Islander |
| 24 - 25 | Age of Father | FAGE | 14 – 95 Years of age |
| 26 - 27 | Age of Mother | MAGE | 10 – 55 Years of age |
| 28 - 29 | Education of Father | Education of father (years) | Years of education |
| 30 - 31 | Education of Mother | Education of mother (years) | Years of education |
| 32 - 33 | Total Pregnancies (Including This One) | Total Preg | 01 – 25 Total Pregnancies |
| 34 - 35 | Number of Children Born Alive Now Dead | BDead | 00 – 25 Children |
| 36 - 37  | Number of Other Terminations | Terms | 00 – 25 Abortions and/or Fetal Deaths |
| 38 - 43 | Date of Last Live Birth | Date LBirth,Month LBirth,Year LBirth | MMYYYY FormatYear must be less than or equal to current year00 in first 2 positions denotes unknown month/not applicable; 0000 in last four positions denotes unknown year/not applicable000000 denotes No Prior Live Births or unknownCan be equal to month/year of birth for 2nd and higher order births in multiple birth events  |
| 44 | Outcome of Last Delivery | LOutcome | 1 Live Birth2 Fetal Death9 Not Applicable/Unknown |
| 45 - 46 | Completed Weeks of Gestation (calculated) | Gest Age | 18 – 45 Weeks |
| 47 - 48  | Month Prenatal Care Began | Prenatal | 0 No Prenatal Care01 – 09 First – Ninth month of Pregnancy |
| 49 - 50  | Number of Prenatal Visits | Visits | 00 – 49 Visits99 Unknown |
| 51 - 52  | Birth weight group | Birth weight group | 00 500 grams or less01 501 – 1000 grams02 1001 – 1500 grams03 1501 – 2000 grams04 2001 – 2500 grams05 2501 – 3000 grams06 3001 – 3500 grams07 3501 – 4000 grams08 4001 – 4500 grams09 4501 grams or more99 Unknown |
| 53 | Marital Status | Marital | 1 Married2 Not Married |
| 54 | Attendant | Birth Attendant | 1 MD Physician2 DO Physician3 Certified Midwife4 Other Midwife5 Other |
| 56 - 57 | Number of Living Children | Numchild | 00 – 25 Children |
| 58 - 63 | Date of Last Termination | Date Term (mmyyyy), Month Term, Year Term | MMYYYY FormatYear must be less than or equal to current year00 in first 2 positions denotes unknown month/not applicable; 0000 in last four positions denotes unknown year/not applicable000000 denotes No Prior Terminations or unknown |
| 64 - 65 | Pounds of Birthweight | Birth weight (lbs) | 00 – 14 Pounds15 15 Pounds or Over (Ounces is 00) |
| 66 - 67 | Ounces of Birthweight | Birth weight (remainder oz.) | 00 – 15 Ounces |
|  | Birth weight (grams) | Birth weight (g) | Birth weight in grams |
|  | Low Birth Weight? | Low Birth | Birth weight < 2500 grams = YBirth weight > 2500 grams = N |
| 68 | Race of Mother | RaceMom | Same coding as Race of Child |
| 69 | Race of Father | RaceDad | Same coding as Race of Child |
|  | Minority Status of Mother | Mother Minority  | White or Nonwhite |
|  | Minority Status of Father | Father Minority | White or Nonwhite |
| 70 | Hispanic Origin of Mother | HISPMOM | C CubanM MexicanN Non-HispanicO Other HispanicP Puerto RicanS Central/South AmericanU Unknown |
| 71 | Hispanic Origin of Father | HISPDAD | See values for position 70, above |
| 77 - 78 | Average # Cigarettes Used Daily | AveCig | 0 No Tobacco Use01 – 97 Cigarettes per day |
| 79 - 80 | Average # Drinks Consumed Weekly | AveDrink | 0 No Alcohol Use01 – 97 Drinks per week |
| 81 - 82 | Weight Gained | Wt Gain | 0 Weight Loss or No Gain01 – 97 Pounds Gained |
| 83 - 998384858687888990919293949596979899 | Medical HistoryAnemia Cardiac disease Acute or chronic lung diseaseDiabetesGenital HerpesHydramnios/Oligohydramnios Hemoglobinopathy Hypertension, Chronic Hypertension, PregnancyEclampsia Incompetent Cervix Previous infant 4000+ gramsPrevious preterm /small infant Renal disease Rh sensitization Uterine Bleeding Other  |  ANEMIACARDIACACLUNGDIABETESHERPESHYDRAMHEMOGLOBHYPERCHHYPERPRECLAMPCERVIXPINFANTPRETERMRENALRHSENUTERINEOTHMED | 0 Condition not present1 Condition present |
| 100 - 106 100 101102103104105106 | Obstetric ProceduresAmniocentesis Electronic fetal monitoringInduction of labor Stimulation of labor Tocolysis Ultrasound Other  |  AMNIOMONITORINDUCTSTIMULATOCOLYULTRAOTHPROC | 0 Condition not present1 Condition present |
| 107 - 122107108109110111112113114115116117118119120121122 | Events of Labor and/or DeliveryFebrile (> 100°F or 38°C)Meconium, moderate/heavy Premature rupture of membrane Abruptio placenta Placenta previaOther excessive bleeding Seizures during labor Precipitous labor (<3 hours) Prolonged labor (> 20 hours) Dysfunctional laborBreech/MalpresentationCephalopelvic disproportion Cord prolapseAnesthetic complicationsFetal distress Other  |  FEBRILEMECONIUMRUPTURE ABRUPTIOPREVIABLEEDINGSEIZURESPRECLABPROLABDYSLABBREECHCEPHALOPROLAPSEANESTHDISTRESSOTHLABOR | 0 Condition not present1 Condition present               |
| 123 - 128123124125126127128 | Method of DeliveryVaginal Vaginal after C-sectionPrimary C-section Repeat C-section Forceps Vacuum   |  VAGINALVAGCSECTPRCSECTRECSECTFORCEPSVACUUM | 0 Condition not present1 Condition present |
| 129 | Kotelchuck Index of the Adequacy of PrenatalCare  | Kotelchuck Index | 0 Missing Information 1 Inadequate2 Intermediate3 Adequate4 Adequate Plus |
| 130 - 151130131132133134135136137138139140141142143144145146147148149150151 | Congenital AnomaliesAnencephalus Spina bifida/Meningocele HydrocephalusMicrocephalus Other central nervous system Heart malformationsOther circulatory/respiratory Rectal atresia/stenosis Tracheo-esophageal/fistula Omphalocele/Gastroschisis Other gastro anomalies Malformed genitalia Renal agenesisOther urogenital anomalies  Cleft lip/palate Polydactyly/Syndactyly/AdactylyClub foot Diaphragmatic hernia Other musculoskeletal/integumental Down’s Syndrome Other chromosomal anomalies Other  |  ANENCEPHSPINABIFHYDROCEPMICROCEPOTHCNSHEARTMALOTHCIRCRECTALATFISTULAOMPHALACOTHGASTMALGENRANGENEOTHUROCLEFTPOLYDACTCLUBFOOTDHERNIAOTHMSDOWNSOTHCHROMOTHER | 0 Condition not present1 Condition present9 Unknown |
| 152 - 153 | Weeks gestation as reported on birth certificate | Gest Age (BC) | Gestational age reported on birth certificate |
| 162 - 163 | Apgar Score 1 Minute | APGAR Score (1 minute) | 00 – 10 Apgar Points |
| 164 - 165 | Apgar Score 5 Minutes | APGAR Score(5 minute) | 00 – 10 Apgar Points |
| 166 | Kessner Index | Kessner Index | 1 Adequate2 Intermediate3 Inadequate |
| 167 | Infant Transfer Status | InfantTran | 1 Infant Transferred to other facility After delivery2 No Transfer |
| 168 | Mother Transfer Status | MomTran | 1 Mother Transferred to other facility BEFORE delivery2 No Transfer |
| 169 - 177169170171172173174175176177 | Conditions of the NewbornAnemia Birth injury Fetal alcohol syndrome Hyaline membrane disease/RDS Meconium aspiration syndromeAssisted ventilation < 30 min Assisted ventilation ≥ 30 minSeizuresOther  |  IANEMIABINJURYFASHYALINEASPIRATEVENTLESSVENTMOREISEIZUREOTHINF | 0 Condition not present1 Condition present |

**Table B**

***County of Occurrence***

***County of Residence***

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 001 | Alamance |   | 021 | Chowan |   | 041 | Guilford |   | 061 | Mitchell |   | 081 | Rutherford |
| 002 | Alexander |   | 022 | Clay |   | 042 | Halifax |   | 062 | Montgomery |   | 082 | Sampson |
| 003 | Alleghany |   | 023 | Cleveland |   | 043 | Harnett |   | 063 | Moore |   | 083 | Scotland |
| 004 | Anson |   | 024 | Columbus |   | 044 | Haywood |   | 064 | Nash |   | 084 | Stanly |
| 005 | Ashe |   | 025 | Craven |   | 045 | Henderson |   | 065 | New Hanover |   | 085 | Stokes |
| 006 | Avery |   | 026 | Cumberland |   | 046 | Hertford |   | 066 | Northampton |   | 086 | Surry |
| 007 | Beaufort |   | 027 | Currituck |   | 047 | Hoke |   | 067 | Onslow |   | 087 | Swain |
| 008 | Bertie |   | 028 | Dare |   | 048 | Hyde |   | 068 | Orange |   | 088 | Transylvania |
| 009 | Bladen |   | 029 | Davidson |   | 049 | Iredell |   | 069 | Pamlico |   | 089 | Tyrrell |
| 010 | Brunswick |   | 030 | Davie |   | 050 | Jackson |   | 070 | Pasquotank |   | 090 | Union |
| 011 | Buncombe |   | 031 | Duplin |   | 051 | Johnston |   | 071 | Pender |   | 091 | Vance |
| 012 | Burke |   | 032 | Durham |   | 052 | Jones |   | 072 | Perquimans |   | 092 | Wake |
| 013 | Cabarrus |   | 033 | Edgecombe |   | 053 | Lee |   | 073 | Person |   | 093 | Warren |
| 014 | Caldwell |   | 034 | Forsyth |   | 054 | Lenoir |   | 074 | Pitt |   | 094 | Washington |
| 015 | Camden |   | 035 | Franklin |   | 055 | Lincoln |   | 075 | Polk |   | 095 | Watauga |
| 016 | Carteret |   | 036 | Gaston |   | 056 | McDowell |   | 076 | Randolph |   | 096 | Wayne |
| 017 | Caswell |   | 037 | Gates |   | 057 | Macon |   | 077 | Richmond |   | 097 | Wilkes |
| 018 | Catawba |   | 038 | Graham |   | 058 | Madison |   | 078 | Robeson |   | 098 | Wilson |
| 019 | Chatham |   | 039 | Granville |   | 059 | Martin |   | 079 | Rockingham |   | 099 | Yadkin |
| 020 | Cherokee |   | 040 | Greene |   | 060 | Mecklenburg |   | 080 | Rowan |   | 100 | Yancey |

**Table D**

***Hospital Type Code***

|  |  |
| --- | --- |
| – | En Route to Facility |
| 0 | Home or Non-Institution |
| 1 | General Hospital |
| 2 | TB Hospital |
| 3 | Mental Hospital |
| 4 | Chronic Hospital |
| 5 | Penal Hospital |
| 6 | Veterans Hospital |
| 7 | Nursing & Rest Home |
| 8 | Clinic & Doctor’s Office |
| 9 | Other Institution |
| ~ | Other Institution |

**Table F**

***Race***

|  |  |
| --- | --- |
| 0 | Other non-White |
| 1 | White |
| 2 | Black |
| 3 | American Indian |
| 4 | Chinese |
| 5 | Japanese |
| 6 | Hawaiian |
| 7 | Filipino |
| 8 | Other Asian |
| 9 | Unknown |