

## 2006 NC State Birth File Description-NC Birth (n=10000 Observations)

<i>Position</i>	<i>Variable Description</i>	Variable Name	<i>Coding</i>
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 B 999 Out of State
13	Plurality	Plurality of birth	1 Singleton 2 Twins 3 Triplets 4 Quadruplets 5 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 Male 2 Female
23	Race of Child	Race of Child	0 Other Nonwhite 1 White 2 Black 3 American Indian 4 Chinese 5 Japanese 6 Hawaiian 7 Filipino 8 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 Format Year must be less than or equal to current year 00 in first 2 positions denotes unknown month/not applicable; 0000 in last four positions denotes unknown year/not applicable 000000 denotes No Prior Live Births or unknown Can be equal to month/year of birth for 2 <sup>nd</sup> and higher order births in multiple birth events
44	Outcome of Last Delivery	LOutcome	1 Live Birth 2 Fetal Death 9 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 Care 01 – 09 First – Ninth month of Pregnancy
49 - 50	Number of Prenatal Visits	Visits	00 – 49 Visits 99 Unknown
51 - 52	Birth weight group	Birth weight group	00 500 grams or less

			01 501 – 1000 grams 02 1001 – 1500 grams 03 1501 – 2000 grams 04 2001 – 2500 grams 05 2501 – 3000 grams 06 3001 – 3500 grams 07 3501 – 4000 grams 08 4001 – 4500 grams 09 4501 grams or more 99 Unknown
53	Marital Status	Marital	1 Married 2 Not Married
54	Attendant	Birth Attendant	1 MD Physician 2 DO Physician 3 Certified Midwife 4 Other Midwife 5 Other
56 - 57	Number of Living Children	Numchild	00 – 25 Children
58 - 63	Date of Last Termination	Date Term (mmyyyy), Month Term, Year Term	MYYYYY Format Year must be less than or equal to current year 00 in first 2 positions denotes unknown month/not applicable; 0000 in last four positions denotes unknown year/not applicable 000000 denotes No Prior Terminations or unknown
64 - 65	Pounds of Birthweight	Birth weight (lbs)	00 – 14 Pounds 15 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 $\leq$ 2500 grams = Y Birth 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 Cuban M Mexican N Non-Hispanic O Other Hispanic P Puerto Rican S Central/South American U Unknown
71	Hispanic Origin of Father	HISPDAD	See values for position 70, above
77 - 78	Average # Cigarettes Used Daily	AveCig	0 No Tobacco Use 01 – 97 Cigarettes per day
79 - 80	Average # Drinks Consumed Weekly	AveDrink	0 No Alcohol Use 01 – 97 Drinks per week
81 - 82	Weight Gained	Wt Gain	0 Weight Loss or No Gain 01 – 97 Pounds Gained

83 - 99	Medical History		
83	Anemia	ANEMIA	0 Condition not present
84	Cardiac disease	CARDIAC	1 Condition present
85	Acute or chronic lung disease	ACLUNG	
86	Diabetes	DIABETES	
87	Genital Herpes	HERPES	
88	Hydramnios/Oligohydramnios	HYDRAM	
89	Hemoglobinopathy	HEMOGLOB	
90	Hypertension, Chronic	HYPERCH	
91	Hypertension, Pregnancy	HYPERPR	
92	Eclampsia	ECLAMP	
93	Incompetent Cervix	CERVIX	
94	Previous infant 4000+ grams	PINFANT	
95	Previous preterm /small infant	PRETERM	
96	Renal disease	RENAL	
97	Rh sensitization	RHSEN	
98	Uterine Bleeding	UTERINE	
99	Other	OTHMED	
100 - 106	Obstetric Procedures		
	Amniocentesis	AMNIO	0 Condition not present
100	Electronic fetal monitoring	MONITOR	1 Condition present
101	Induction of labor	INDUCT	
102	Stimulation of labor	STIMULA	
103	Tocolysis	TOCOLY	
104	Ultrasound	ULTRA	
105	Other	OTHPROC	
107 - 122	Events of Labor and/or Delivery		
107	Febrile (> 100°F or 38°C)	FEBRILE	0 Condition not present
108	Meconium, moderate/heavy	MECONIUM	1 Condition present
109	Premature rupture of membrane Abruption	RUPTURE	
110	placenta	ABRUPTIO	
111	Placenta previa	PREVIA	
112	Other excessive bleeding	BLEEDING	
113	Seizures during labor	SEIZURES	
114	Precipitous labor (<3 hours)	PRECLAB	
115	Prolonged labor (> 20 hours)	PROLAB	
116	Dysfunctional labor	DYSLAB	
117	Breech/Malpresentation	BREECH	
118	Cephalopelvic disproportion	CEPHALO	
119	Cord prolapse	PROLAPSE	
120	Anesthetic complications	ANESTH	
121	Fetal distress	DISTRESS	
122	Other	OTHLABOR	
123 - 128	Method of Delivery		
123	Vaginal	VAGINAL	0 Condition not present
124	Vaginal after C-section Primary C-section	VAGCSECT	1 Condition present
125	Repeat C-section	PRCSECT	
126	Forceps	RECSECT	
127	Vacuum	FORCEPS	
128		VACUUM	
129	Kotelchuck Index of the Adequacy of Prenatal Care	Kotelchuck Index	0 Missing Information 1 Inadequate 2 Intermediate 3 Adequate 4 Adequate Plus

130 - 151	Congenital Anomalies 130 Anencephalus 131 Spina bifida/Meningocele 132 Hydrocephalus 133 Microcephalus 134 Other central nervous system 135 Heart malformations 136 Other circulatory/respiratory 137 Rectal atresia/stenosis 138 Tracheo-esophageal/fistula 139 Omphalocele/Gastroschisis 140 Other gastro anomalies 141 Malformed genitalia 142 Renal agenesis 143 Other urogenital anomalies 144 Cleft lip/palate 145 Polydactyly/Syndactyly/Adactyly 146 Club foot 147 Diaphragmatic hernia 148 Other musculoskeletal/integumental 149 Down's Syndrome 150 Other chromosomal anomalies 151 Other	ANENCEPH SPINABIF HYDROCEP MICROCEP OTHCNS HEARTMAL OTHCIRC RECTALAT FISTULA OMPHALAC OTHGAST MALGEN RANGENE OTHURO CLEFT POLYDACT CLUBFOOT DHERNIA OTHMS DOWNS OTHCHROM OTHER	0 Condition not present 1 Condition present 9 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 Adequate 2 Intermediate 3 Inadequate
167	Infant Transfer Status	InfantTran	1 Infant Transferred to other facility After delivery 2 No Transfer
168	Mother Transfer Status	MomTran	1 Mother Transferred to other facility BEFORE delivery 2 No Transfer

169 - 177	Conditions of the Newborn		
169	Anemia	IANEMIA	0 Condition not present
170	Birth injury	BINJURY	1 Condition present
171	Fetal alcohol syndrome	FAS	
172	Hyaline membrane disease/RDS	HYALINE	
173	Meconium aspiration syndrome	ASPIRATE	
174	Assisted ventilation < 30 min	VENTLESS	
175	Assisted ventilation ≥ 30 min	VENTMORE	
176	Seizures	ISEIZURE	
177	Other	OTHINF	

**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