

Birth Certificate Variables

<i>Variable</i>	<i>SAS Label</i>	<i>Format</i>	<i>Codes</i>
ALIVE	Infant living at time of report	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
BRSTFED	Infant being breast-fed?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
B_ORDER	Birth order	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
CIG_1TRI	No. of cigarettes smoked -1st trimester	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
CIG_2TRI	No. of cigarettes smoked -2nd trimester	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
CIG_3TRI	No. of cigarettes smoked -3rd trimester	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
CIG_PRIOR	No. of cigarettes smoked - prior to preg	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
DEFECT	Was the Baby Born With a Birth Defect?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
DEL_1CS	First C-Section?	NYF	.N = NOT RECORDED .U = UNKNOWN 1 = NO (UNCHECKED) 2 = YES (CHECKED)
DEL_FORC	Forceps Delivery?	NYF	.N = NOT RECORDED .U = UNKNOWN 1 = NO (UNCHECKED) 2 = YES (CHECKED)
DEL_RCS	Repeated C-Section?	NYF	.N = NOT RECORDED .U = UNKNOWN 1 = NO (UNCHECKED) 2 = YES (CHECKED)
DEL_VACM	Vacuum Delivery?	NYF	.N = NOT RECORDED .U = UNKNOWN 1 = NO (UNCHECKED) 2 = YES (CHECKED)

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DEL_VAG	Vaginal Delivery?	NYF	.N = NOT RECORDED .U = UNKNOWN 1 = NO (UNCHECKED) 2 = YES (CHECKED)
DEL_VCS	Vaginal Delivery After C-Section?	NYF	.N = NOT RECORDED .U = UNKNOWN 1 = NO (UNCHECKED) 2 = YES (CHECKED)
EVER_MAR	Ever married	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FHISP_BC	Fathers Hispanic ethnicity	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FRACE_AMI	Paternal race - American Indian/Alaska native	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FRACE_ASN_NAPHSIS	Paternal Race Asian grouped	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FRACE_BLK	Paternal race - Black	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FRACE_CHN	Paternal race - Chinese	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FRACE_FLP	Paternal race - Filipino	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FRACE_JPN	Paternal race - Japanese	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
FRACE_NHW	Paternal race - Native Hawaiian	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES

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FRACE_OTH	Paternal race - Other	YNF	2 = NO .N = NOT RECORDED .U = UNKNOWN 1 = YES
FRACE_WHT	Paternal race - White	YNF	2 = NO .N = NOT RECORDED .U = UNKNOWN 1 = YES
GEST_WK_NAPHSIS	Clinical estimate of gestational age grouped	NP_GSTWK	2 = NO .U = UNKNOWN 1 = <=27 2 = 28-33 3 = 34-36 4 = 37-42 5 = 43+
GRAM_NAPHSIS	Birth weight grouped into 250-gram intervals; Numeric value is midpoint of interval	NP_GRAM	.U = UNKNOWN
HISP_BC	Hispanic?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
INFER_TR	Infertility treatment	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
KESSNER	Kessner Index	KESSNERF	1 = ADEQUATE PNC 2 = INTERMEDIATE PNC 3 = INADEQUATE PNC 4 = UNKNOWN PNC
KOTELCHUCK	Kotelchuck Index	KOTELCHUCK	.U = UNKNOWN 1 = INADEQUATE 2 = INTERMEDIATE 3 = ADEQUATE 4 = ADEQUATE PLUS
LGA	Large for Gestational Age Based on 90th Percentile	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MACROSOMIA	Macrosomia: >= 4500 gram birth weight	YNF	.N = NOT RECORDED .U = UNKNOWN

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			1 = YES 2 = NO
MARRIED	Marital Status	MARRIEDF	.U = UNKNOWN 1 = MARRIED 2 = OTHER
MAT_AGE_NAPHSIS	Maternal age grouped	NP_MAGE	.U = UNKNOWN 1 = <=17 2 = 18-19 3 = 20-24 4 = 25-29 5 = 30-34 6 = 35-39 7 = 40+
MAT_ED	Maternal Education	EDUCF	.U = UNKNOWN 1 = 0-8 YRS 2 = 9-11 YRS 3 = 12 YRS 4 = 13-15 YRS 5 = >= 16 YRS
MAT_RACE	Maternal Race	RACEF	.U = UNKNOWN 1 = OTH ASIAN 2 = WHITE 3 = BLACK 4 = AM INDIAN 5 = CHINESE 6 = JAPANESE 7 = FILIPINO 8 = HAWAIIAN 9 = OTH-NONWHT 10 = AK NATIVE 11 = MIXED RACE
MAT_TRAN	Mother transferred?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MAT_WIC	Mother get WIC food during pregnancy?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MM_ABNOR	Labor Abnormality?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO

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MM_BLEED	Bleeding During Pregnancy?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MM_DIAB	Diabetes?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MM_DOB	Month of Birth	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
MM_FEVER	Fever?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MM_HBP	Hypertension?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MM_LMP	Month of Last Menstrual Period	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
MM_NOLD	No Complications?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MM_NOMD	No Medical Risk Factors?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MM_PCV	Month of first prenatal care visit	PNC_MTHF	.A = NOT APPLICABLE .U = UNKNOWN 88 = NO PNC 8888 = NO PNC
MM_PROM	Ruptured Membrane?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MOMCIG	Number of Cigarettes Per Day	BCSMOKEF	.N = NOT RECORDED .U = UNKNOWN 0 = NO SMOKE 97 = 97 OR MORE
MOMLBS	Maternal Weight Gain	BCLBSF	.N = NOT RECORDED

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			.U = UNKNOWN 0 = NO GAIN/OR LOSS 97 = 97 OR MORE
MOMSMOKE	Did Mom Smoke?	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_AMI	Maternal race - American Indian/Alaska native	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_ASN_NAPHSIS	Maternal Race Asian grouped	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_BLK	Maternal race - Black	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_CHN	Maternal race - Chinese	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_FLP	Maternal race - Filipino	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_JPN	Maternal race - Japanese	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_NHW	Maternal race - Native Hawaiian	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_OTH	Maternal race - Other	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
MRACE_WHT	Maternal race - White	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO

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OTH_TERM	Pregnancy History – Other Terminations?	O_TERMF	.N = NOT RECORDED .U = UNKNOWN 0 = NONE 7 = 7 OR MORE
PAT_ACK	Acknowledgment of paternity	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
PAT_ED	Paternal Education	EDUCF	.U = UNKNOWN 1 = 0-8 YRS 2 = 9-11 YRS 3 = 12 YRS 4 = 13-15 YRS 5 = >= 16 YRS
PAT_RACE	Paternal Race	RACEF	.U = UNKNOWN 1 = OTH ASIAN 2 = WHITE 3 = BLACK 4 = AM INDIAN 5 = CHINESE 6 = JAPANESE 7 = FILIPINO 8 = HAWAIIAN 9 = OTH-NONWHT 10 = AK NATIVE 11 = MIXED RACE
PAY	Method of Payment	PAY_DELF	.U = UNKNOWN 1 = MEDICAID 2 = PRIVATE INS 3 = SELF-PAY 4 = INDIAN H.S. 5 = CHAMPUS/TRICARE 6 = OTHER GOV 8 = OTHER
PLURAL	Plurality	PLURALF	.U = UNKNOWN 1 = SINGLE 2 = TWIN 3 = OTH MULT
PNC_MTH	Month of First Prenatal Care Visit	PNC_MTHF	.A = NOT APPLICABLE .U = UNKNOWN 88 = NO PNC 8888 = NO PNC
PNC_VST_NAPHSIS	Number of Prenatal Care Visits grouped	NP_PNCVS	.U = UNKNOWN

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			1 = <= 8 2 = 9-11 3 = 12+
POB	Place of Birth	POBF	.U = UNKNOWN 1 = HOSPITAL 2 = BIRTHING CENTER 3 = MD OFFICE/CLINIC 4 = RESIDENCE 5 = OTHER
PRE_LB_NAPHSIS	Number of previous live births grouped	NP_PRELB	.U = UNKNOWN 0 = 0 1 = 1 2 = 2 3 = 3-5 4 = 6+
P_PRTERM	Previous preterm births	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
SEX	Gender of Infant	SEXF	.U = UNKNOWN 1 = MALE 2 = FEMALE
SGA_10	Small for Gestational Age Based on 10th Percentile	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
SGA_2SD	Small for Gestational Age Based on 2SD from Mean	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
TRANS	Infant transferred	YNF	.N = NOT RECORDED .U = UNKNOWN 1 = YES 2 = NO
YY4_DOB	VAR: 4-DIGIT YEAR OF BIRTH (BC)	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
YY4_LMP	Year of last menstrual period	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
YY4_PCV	Year of first prenatal care visit	PNC_MTHF	.A = NOT APPLICABLE .U = UNKNOWN 88 = NO PNC

Birth Certificate Variables

<i>Variable</i>	<i>SAS Label</i>	<i>Format</i>	<i>Codes</i>
YY_DOB	Year of Birth	BCF	8888 = NO PNC .C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN
YY_LMP	Year of Last Menstrual Period	BCF	.C = NOT COLLECTED (SING.) .N = NOT RECORDED .U = UNKNOWN

Operations Variables

<i>Variable</i>	<i>SAS Label</i>	<i>Format</i>	<i>Codes</i>
BABYDEAD	BABY DEAD?	BABYF	.N = NOT RECORDED .U = UNKNOWN 1 = BABY NOT DEAD 2 = BABY DEAD 9 = UNKNOWN
BATCH	BATCH NUMBER		
HISPANIC	HISPANIC ETHNIC GROUP	NY1F	.A = NOT APPLICABLE .B = DK/BLANK .N = NOT RECORDED .U = UNKNOWN 1 = NO 2 = YES
MODECONT	MODE OF CONTACT	MODEF	.N = NOT RECORDED .U = UNKNOWN 0 = NEITHER 1 = MAIL 2 = PHONE 3 = BOTH(MAIL/PHONE) 4 = HOSPITAL ONLY 5 = HOSPITAL MAIL 6 = HOSPITAL PHONE
MODE_PRT	MODE OF PARTICIPATION	MODEF	.N = NOT RECORDED .U = UNKNOWN 0 = NEITHER 1 = MAIL 2 = PHONE 3 = BOTH(MAIL/PHONE) 4 = HOSPITAL ONLY 5 = HOSPITAL MAIL 6 = HOSPITAL PHONE
PARTICIP	DID MOM EVER PARTICIPATE?	PARTICIP	0 = CONTACTED/NOT PARTICIPATE 1 = CONTACTED/PARTICIPATED 9 = NOT CONTACTED
STATE	STATE NAME	\$STATEF	AK = ALASKA [etc.]
URB_RUR	URBAN/RURAL CATEGORY	URB_RUR	.A = NOT APPLICABLE .U = UNKNOWN 1 = URBAN 2 = RURAL

Weighting Variables

<i>Variable</i>	<i>SAS Label</i>	<i>Format</i>	<i>Codes</i>
INQX	In Combined Questionnaire		
NEST_YR	BC WT: YEAR (SUDAAN NEST VARIABLE)		
SAMCNT	BC WT: SAMPLE COUNT		
STRATUMC	BC WT: STRATA STATE'S COMBINED	STRATCF ## = [state sampling stratum]	
SUD_NEST	SUDAAN Nest Variable		
TOTCNT	BC WT: TOTAL COUNT		
WTANAL	BC WT: ANALYSIS WT		
WTONE	BC WT: SAMPLE WEIGHT		
WTTHREE	BC WT: NONCOVERAGE WT		
WTTWO	BC WT: NONRESPONSE WT		