Appendix Q

Uniform File Layouts

The file layouts provided in this appendix reflect the layouts of the eight “raw” data files that are sent to CDC. The two birth certificate files are created when the sample is drawn each month. All other files are those that are output by software provided by CDC (PRAMTrac, Comment, QDS, and Web-CATI).

1. Sample Birth Certificate File and Sampling Frame Birth Certificate File

2. Operations Files

    a. Operations Output File

    b. Mail Details Output File

    c. Telephone Details Output File

3. Comment Output File

4. Questionnaire Output Files (Mail and Telephone)

1. Sample Birth Certificate File and Sampling Frame Birth Certificate File Layouts

The National Center for Health Statistics (NCHS) has developed specifications for the standard birth certificate file, effective with 2003 births. If your state is collecting data using this standard, then the PRAMS birth certificate file and sampling frame file must be coded as described in section A below. If your state is not yet using the 2003 NCHS standard, then the PRAMS files must be coded as described in section B.

A. Coding specifications for states using the NCHS 2003 standard

Table A1. Core Variables For States Using the NCHS 2003 Standard

Variable Name	Variable Label	Codes	Column
BC	Birth Certificate Number	000000000001 B 999999999999 Right aligned	1-12 (12)
SEX	Gender of Infant	1 = male 2 = female 9 = not yet determined	13 (1)
MM_DOB	Month of Birth	01-12 = month 99 = unknown	14-15 (2)
DD_DOB	Day of Birth	01-31 = day 99 = unknown	16-17 (2)
YY4_DOB	Year of Birth	current year = year	18-21 (4)
POB	Place of Birth	1 = hospital 2 = birth center 3 = clinic/medical office 4 = residence (includes all home births) 5 = other 9 = unknown	22 (1)
HOSP_NUM	Hospital of Birth	00000-99990 = hospital Number defined by each state 99999 = unknown	23-27 (5)
MM_MDOB	Mother's Month of Birth	01-12 = month	28-29 (2)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
		99 = unknown	
DD_MDOB	Mother's Day of Birth	01-31 = day 99 = unknown	30-31 (2)
	Mother's Year of Birth	(child's year of birth - 60) through (child's year of birth - 11) = year 9999 = unknown	32-35 (4)
MAT_AGE	Maternal Age	Calculated, in years 99 = unknown **Note:** This variable is calculated by taking Date of child's birth - Date of Mother's birth. If either of these values are unknown then variable is coded "unknown".	36-37 (2)
MOM_RES		Number defined by each state 000-990 = county 999 = unknown	38-40 (3)
EVER_MAR	Ever Married	1 = yes 2 = no 9 = unknown	41 (1)
MARRIED	Marital Status	1 = yes 2 = no 9 = unknown	42 (1)
PAT_ACK	Acknowledgment of Paternity	1 = yes 2 = no 9 = not applicable	43 (1)
MAT_DEG	Maternal Highest Degree Received	1 = < 8th grade 2 = 9-12 grade, no diploma 3 = High School Graduate/GED 4 = Some College, No degree 5 = Associate Degree 6 = Bachelor's Degree 7 = Master's Degree 8 = Doctorate or Professional Degree	44 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
		9 = unknown	
MAT_ED	Maternal Years of Education	1 = 0-8 years 2 = 9-11 years 3 = 12 years 4 = 13-15 years 5 = 16 or more years 9 = unknown	45 (1)
PAT_DEG	Paternal Highest Degree Received	1 = < 8th grade 2 = 9-12 grade, no diploma 3 = High School Graduate/GED 4 = Some College, No degree 5 = Associate Degree 6 = Bachelor's Degree 7 = Master's Degree 8 = Doctorate or Professional Degree 9 = unknown	46 (1)
PAT_ED	Paternal Years of Education	1 = 0-8 years 2 = 9-11 years 3 = 12 years 4 = 13-15 years 5 = 16 or more years 9 = unknown	47 (1)
HISP_BC	Mother Hispanic?	1 = yes 2 = no 9 = unknown	48 (1)
FHISP_BC	Father Hispanic?	1 = yes 2 = no 9 = unknown	49 (1)
MRACE_WHT	Mother's Race - White	1 = yes 2 = no	50 (1)
MRACE_BLK	Mother's Race - Black	1 = yes 2 = no	51 (1)
MRACE_AMI	Mother's Race - American Indian or Alaska Native	1 = yes 2 = no	52 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
MRACE_ASI	Mother's Race - Asian Indian	1 = yes 2 = no	53 (1)
MRACE_CHN	Mother's Race - Chinese	1 = yes 2 = no	54 (1)
MRACE_FLP	Mother's Race - Filipino	1 = yes 2 = no	55 (1)
MRACE_JPN	Mother's Race - Japanese	1 = yes 2 = no	56 (1)
MRACE_KOR	Mother's Race - Korean	1 = yes 2 = no	57 (1)
MRACE_VTM	Mother's Race - Vietnamese	1 = yes 2 = no	58 (1)
MRACE_ASO	Mother's Race - Other Asian	1 = yes 2 = no	59 (1)
MRACE_NHW	Mother's Race - Native Hawaiian	1 = yes 2 = no	60 (1)
MRACE_GAM	Mother's Race - Guamanian or Chamorro	1 = yes 2 = no	61 (1)
MRACE_SAM	Mother's Race - Samoan	1 = yes 2 = no	62 (1)
MRACE_PIO	Mother's Race - Other Pacific Islander	1 = yes 2 = no	63 (1)
MRACE_OTH	Mother's Race - Other	1 = yes 2 = no	64 (1)
MAT_RACE	Maternal Race	0 = Other Asian or Pacific Islander 1 = White 2 = Black 3 = American Indian 4 = Chinese 5 = Japanese 6 = Filipino 7 = Hawaiian	65 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
		8 = Other-Nonwhite 9 = unknown A = Alaska Native B = Multiple Race	
FRACE_WHT	Father's Race - White	1 = yes 2 = no	66 (1)
FRACE_BLK	Father's Race - Black	1 = yes 2 = no	67 (1)
FRACE_AMI	Father's Race - American Indian or Alaska Native	1 = yes 2 = no	68 (1)
FRACE_ASI	Father's Race - Asian Indian	1 = yes 2 = no	69 (1)
FRACE_CHN	Father's Race - Chinese	1 = yes 2 = no	70 (1)
FRACE_FLP	Father's Race - Filipino	1 = yes 2 = no	71 (1)
FRACE_JPN	Father's Race - Japanese	1 = yes 2 = no	72 (1)
FRACE_KOR	Father's Race - Korean	1 = yes 2 = no	73 (1)
FRACE_VTM	Father's Race - Vietnamese	1 = yes 2 = no	74 (1)
FRACE_ASO	Father's Race - Other Asian	1 = yes 2 = no	75 (1)
FRACE_NHW	Father's Race - Native Hawaiian	1 = yes 2 = no	76 (1)
FRACE_GAM	Father's Race - Guamanian or Chamorro	1 = yes 2 = no	77 (1)
FRACE_SAM	Father's Race - Samoan	1 = yes 2 = no	78 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
FRACE_PIO	Father's Race - Other Pacific Islander	1 = yes 2 = no	79 (1)
FRACE_OTH	Father's Race - Other	1 = yes 2 = no	80 (1)
PAT_RACE	Paternal Race	0 = Other Asian or Pacific Islander 1 = White 2 = Black 3 = American Indian 4 = Chinese 5 = Japanese 6 = Filipino 7 = Hawaiian 8 = Other-Nonwhite 9 = unknown A = Alaska Native B = Multiple Race	81 (1)
MAT_TRAN	Mom Transferred?	1 = yes 2 = no 9 = unknown	82 (1)
MM_LMP	Month of Last Menstrual Period	01-12 = month 99 = unknown	83-84 (2)
DD_LMP	Day of Last Menstrual Period	01-31 = day 99 = unknown	85-86 (2)
YY4_LMP	Year of Last Menstrual Period	yr of child's birth or (yr of child's birth-1) or (yr of child's birth-2) = yr 9999 = unknown	87-90 (4)
MM_PCV	Month of First Prenatal Care Visit	01-12 = month 88 = no care 99 = unknown	91-92 (2)
DD_PCV	Day of First Prenatal Care Visit	01-31 = day 88 = no care 99 = unknown	93-94 (2)
	Year of First Prenatal	yr of child's birth or (yr of child's	

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
YY4_PCV	Care Visit	birth - 1) = year 8888 = no prenatal care 9999 = unknown	95-98 (4)
PNC_MTH	Month of First Prenatal Care Visit	01-09 = month 88 = no prenatal care 99 = unknown **Note:** This variable is calculated using the Date of Last Menstrual Period and the Date of First Prenatal Care Visit. If either of these values are unknown then variable is coded "unknown".	99-100 (2)
PNC_VST	Number of Prenatal Care Visits	00-40 = number of visits 99 = unknown	101-102 (2)
MAT_HTFT	Mother's Height - Feet	1-8 = feet 9 = unknown	103 (1)
MAT_HTIN	Mother's Height - Inches	00-11 = inches 99 = unknown	104-105 (2)
MAT_PRWT	Mother's Weight - Prepregnancy	050-400 = lbs 999 = unknown	106-108 (3)
MAT_DLWT	Mother's Weight - At Delivery	050-450 = lbs 999 = unknown	109-111 (3)
MOMLBS	Maternal Weight Gain	Calculated in pounds (lbs.) 00 = weight loss/no gain 01-96 = number gained 97 = 97 or more gained 99 = unknown **Note:** This variable is calculated by taking Weight at Delivery - Weight Prepregnancy. If either of these values are unknown then variable is coded "unknown".	112-113 (2)
MAT_WIC	Mother get WIC Food	1 = yes 2 = no	114 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
	during Pregnancy?	9 = unknown	
MOMSMOKE	Did Mom Smoke during Pregnancy?	1 = yes 2 = no 8 = not recorded 9 = unknown **Note:** This variable is coded "yes" if Mom smoked in any of the three trimesters.	115 (1)
CIG_PRIOR	No. of Cigarettes Smoked - Prior to Pregnancy	00-98 = number per day 99 = unknown	116-117 (2)
CIG_1TRI	No. of Cigarettes Smoked - 1st Trimester	00-98 = number per day 99 = unknown	118-119 (2)
CIG_2TRI	No. of Cigarettes Smoked - 2nd Trimester	00-98 = number per day 99 = unknown	120-121 (2)
CIG_3TRI	No. of Cigarettes Smoked - 3rd Trimester	00-98 = number per day 99 = unknown	122-123 (2)
MOMCIG	No. of Cigarettes Smoked during Pregnancy	00-98 = number per day 99 = unknown **Note:** This variable is calculated by finding the average of the No. of Cigs in 1st Trimester, No. of Cigs in 2nd Trimester, and No. of Cigs in 3rd Trimester. If any of these 3 values is unknown then variable is coded "unknown".	124-125 (2)
PAY	Principal Source of Payment for this Delivery	1 = medicaid 2 = private insurance 3 = self-pay 4 = Indian health service 5 = champus/tricare 6 = other gov. (Fed, State, Local) 8 = other 9 = unknown	126 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
PRE_LB	Number of Previous Live Births	As recorded 99 = unknown	127-128 (2)
MM_LLB	Month of Last Live Birth	-1 = first live birth 01-12 = month 99 = unknown	129-130 (2)
YY4_LLB	Year of Last Live Birth	-1 = first live birth (Mother's yr of birth + 10) through (child's yr of birth) = year 9999 = unknown	131-134 (4)
OTH_TERM	Previous Other Pregnancy Outcomes	00-30 = number of other outcomes 99 = unknown	135-136 (2)
MM_DIAB	Gestational Diabetes?	1 = yes 2 = no 9 = unknown **Note:** This variable is from the "Risk factors in this pregnancy (41)" section of the U.S. standard birth certificate. This variable is coded as "yes" if gestational diabetes is coded "Y", it is coded as "no" if gestational diabetes is "N", else it is coded "unknown".	137 (1)
MM_HBP	Hypertension?	1 = yes 2 = no 9 = unknown **Note:** This variable is from the "Risk factors in this pregnancy (41)" section of the U.S. standard birth certificate. This variable is coded as "yes" if either prepregnancy hypertension or gestational hypertension is coded "Y", it is coded as "no" if both are "N",	138 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
		else it is coded “unknown”.	
P_PRTERM	Previous Preterm Births	1 = yes 2 = no 9 = unknown **Note:** This variable is from the "Risk factors in this pregnancy (41)" section of the U.S. standard birth certificate. This variable is coded as “yes” if previous preterm birth is coded “Y”, it is coded as “no” if previous preterm birth is “N”, else it is coded “unknown”.	139 (1)
INFER_TR	Infertility Treatment	1 = yes 2 = no 9 = unknown **Note:** This variable is from the "Risk factors in this pregnancy (41)" section of the U.S. standard birth certificate. This variable is coded as "yes" if infertility treatment is coded “Y”, it is coded as “no” if infertility treatment is “N”, else it is coded “unknown”.	140 (1)
MM_NOMD	No Medical Risk Factors?	1 = yes 2 = no 9 = unknown **Note**: This variable is coded as "yes" if prepregnancy diabetes, gestational diabetes, prepregnancy hypertension, gestational hypertension, previous preterm births, poor pregnancy outcome, and vaginal bleeding are all coded “N”, it is coded as “no” if any are “Y”, else it is coded as “unknown”.	141 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
MM_PROM	Premature Ruptured Membrane?	1 = yes 2 = no 9 = unknown **Note:** This variable is from the "Onset of Labor (44)" section of the U.S. standard birth certificate. This variable is coded as "yes" if premature ruptured membrane is coded AY@, it is coded as Ano@ if premature ruptured membrane is AN@ , else it is coded Aunknown@.	142 (1)
MM_FEVER	Fever? (Chorioamnionitis)	1 = yes 2 = no 9 = unknown **Note:** This variable is from the "Characteristics of Labor and Delivery (45)" section of the U.S. standard birth certificate. This variable is coded as "yes" if chorioamnionitis is coded AY@, it is coded as Ano@ if chorioamnionitis is AN@ , else it is coded Aunknown@.	143 (1)
DEL_VAG	Vaginal Delivery?	1 = yes 0 = no 8 = unknown **Note**: This variable is coded as "yes" if (“Route & Method of Delivery” is coded “1”, “2”, or “3” and “Previous Cesarean” is coded “N”), it is coded as “no” if either (“Route & Method of Delivery” is coded “1”, “2”, or “3” and “Previous Cesarean” is coded “Y”) or (“Route & Method of Delivery” is coded “4”), else it is coded as “unknown”.	144 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
DEL_FORC	Forceps Delivery?	1 = yes 0 = no 8 = unknown **Note**: This variable is coded as "yes" if “Route & Method of Delivery” is coded “2", it is coded as “no” if “Route & Method of Delivery” is coded “1”, “3”, or “4”, else it is coded as “unknown”.	145 (1)
DEL_VACM	Vacuum Delivery?	1 = yes 0 = no 8 = unknown **Note**: This variable is coded as "yes" if “Route & Method of Delivery” is coded “3”, it is coded as “no” if “Route & Method of Delivery” is coded “1”, “2”, or “4”, else it is coded as “unknown”.	146 (1)
DEL_VCS	Vaginal Delivery After C-Section?	1 = yes 0 = no 8 = unknown **Note**: This variable is coded as "yes" if (“Route & Method of Delivery” is coded “1”, “2”, or “3” and “Previous Cesarean” is coded “Y”), it is coded as “no” if either (“Route & Method of Delivery” is coded “1”, “2”, or “3” and “Previous Cesarean” is coded “N”) or (“Route & Method of Delivery” is coded “4”), else it is coded as “unknown”.	147 (1)
DEL_1CS	First C-Section?	1 = yes 0 = no 8 = unknown **Note**: This variable is coded as	148 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
		"yes" if (“Route & Method of Delivery” is coded “4” and “Previous Cesarean” is coded “N”), it is coded as “no” if either (“Route & Method of Delivery” is coded “4” and “Previous Cesarean” is coded “Y”) or (“Route & Method of Delivery” is coded “1”, “2”, or “3”), else it is coded as “unknown”.	
DEL_RCS	Repeated C-Section?	1 = yes 0 = no 8 = unknown **Note**: This variable is coded as "yes" if (“Route & Method of Delivery” is coded “4” and “Previous Cesarean” is coded “Y”), it is coded as “no” if either (“Route & Method of Delivery” is coded “4” and “Previous Cesarean” is coded “N”) or (“Route & Method of Delivery” is coded “1”, “2”, or “3”), else it is coded as “unknown”.	149 (1)
GRAM	Birth weight	As recorded, in grams 9999 = unknown	150-153 (4)
GEST_WK	Obstetric Estimation of Gestation	As recorded, in weeks 99 = unknown	154-155 (2)
PLURAL	Plurality	1 = single 2 = twin 3 = other multiple 9 = unknown	156 (1)
B_ORDER	Birth Order	1 = first 2 = second 3 = third 4 = fourth 5 = fifth	157 (1)

Table A1. Core Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**
		etc...	
LIVE_BORN	No. of Live Born	As recorded 9 = unknown	158 (1)
MATCH	Matching Number	As recorded 000001-999999	159-164 (6)
DEFECT	Was the Baby Born With a Birth Defect?	1 = yes 2 = no 9 = unknown **Note**: This variable is coded as "yes" if any of the congenital anomalies are coded “Y” or “C”, it is coded as “no” if all are “N”, else it is coded as “unknown”.	165 (1)
TRANS	Infant Transferred?	1 = yes 2 = no 9 = unknown	166 (1)
ALIVE	Infant Living at time of report?	1 = yes 2 = no 9 = transferred, status unknown	167 (1)
BRSTFED	Infant being Breast-fed?	1 = yes 2 = no 9 = unknown	168 (1)

Table A2. State-Specific Variables For States Using the NCHS 2003 Standard			
Variable Name	**Variable Label**	**Codes**	**Column**

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For states using the NCHS 2003 standard

Define any state-specific birth certificate variables in the table above. If your state stratifies records using information not contained in the 168 columns described above, that information must be included here. Up to 20 columns of variables may be added to the sample files. If your state does not add any additional state-specific variables to the sample file, state that here.

B. Coding specifications for states that have not implemented NCHS 2003 standard

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
MM_DOB	Month of Birth	1-2
	01-12 = Month 99 = Unknown	
DD_DOB	Day of Birth	3-4
	01-31 = Day 99 = Unknown	
YY_DOB	Year of Birth	5-6
	87-current year = Year 33 = Unknown	
MM_LMP	Month of Last Menstrual Period	7-8
	01-12 = Month 99 = Unknown	
DD_LMP	Day of Last Menstrual Period	9-10
	01-31 = Day 99 = Unknown	
YY_LMP	Year of Last Menstrual Period	11-12
	87-current year = Year 33 = Unknown	
PNC_MTH	Month of First Prenatal Care Visit	13-14
	01-09 = Month 88 = No prenatal care 99 = Unknown	
PNC_VST	Number of Prenatal Care Visits	15-16
	00-40 = Number of visits 99 = Unknown	
GRAM	Birthweight	17-20
	As recorded, in grams 9999 = Unknown	
MARRIED	Marital Status	21

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
	1 = Married 2 = Other 9 = Unknown	
SEX	Gender of Infant	22
	1 = Male 2 = Female 9 = Unknown	
PLURAL	Plurality	23
	1 = Single 2 = Twin 3 = Other multiple 9 = Unknown	
MAT_AGE	Maternal Age	24-25
	As recorded, in years 99 = Unknown	
MAT_ED	Maternal Education	26
	1 = 0-8 years 2 = 9-11 years 3 = 12 years 4 = 13-15 years 5 = 16 or more years 9 = Unknown	
MAT_RACE	Maternal Race	27
	0 = Other Asian or Pacific Islander 1 = White 2 = Black 3 = American Indian 4 = Chinese 5 = Japanese 6 = Filipino 7 = Hawaiian 8 = Other-Nonwhite 9 = Unknown A = Alaska Native B = Multiple Race	
PAT_ED	Paternal Education	28

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
	1 = 0-8 years 2 = 9-11 years 3 = 12 years 4 = 13-15 years 5 = 16 or more years 9 = Unknown	
MM_LLB	Month of Last Live Birth	29-30
	-1 =First live birth 01-12 = Month 99 = Unknown	
YY_LLB	Year of Last Live Birth	31-32
	-1 = First live birth 87-current year = Year 33 = Unknown	
PRE_LB	Number of Previous Live Births	33-34
	As recorded 99 = Unknown	
GEST_WK	Gestational Age	35-36
	As recorded, in weeks 99 = Unknown	
MOMSMOKE	Did Mom Smoke?	37
	1 = Yes 2 = No 8 = Not recorded 9 = Unknown	
MOMCIG	Number of Cigarettes Per Day	38-39
	00 = None 01-96 = Number per day 97 = 97 or more per day 98 = Not recorded 99 = Unknown	
MOMDRINK	Did Mom Drink?	40
	1 = Yes 2 = No 8 = Not recorded 9 = Unknown	

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
MOMDRKS	Number of Drinks Per Week	41-42
	00 = None 01-96 = Number per week 97 = 97 or more per week 98 = Not recorded 99 = Unknown	
MOMLBS	Maternal Weight Gain	43-44
	In pounds (lbs.) 00 = Weight loss 00 = No gain 01-96 = Number gained 97 = 97 or more gained 98 = Not recorded 99 = Unknown	
DEFECT	Was the Baby Born With a Birth Defect?	45
	1 = Yes 2 = No 8 = Not recorded 9 = Unknown	
OTH_TERM	Pregnancy History – Other Terminations?	46
	1-6 = Number of other terminations 7 = 7 or more terminations 8 = Not recorded 9 = Unknown	
DEL_VAG	Vaginal Delivery?	47
	0 = Unchecked, meaning no 1 = Checked, meaning yes 8 = Not recorded	
DEL_VCS	Vaginal Delivery After C-Section?	48
	0 = Unchecked, meaning no 1 = Checked, meaning yes 8 = Not recorded	
DEL_1CS	First C-Section?	49
	0 = Unchecked, meaning no 1 = Checked, meaning yes 8 = Not recorded	
DEL_RCS	Repeated C-Section?	50

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
	0 = Unchecked, meaning no 1 = Checked, meaning yes 8 = Not recorded	
DEL_FORC	Forceps Delivery?	51
	0 = Unchecked, meaning no 1 = Checked, meaning yes 8 = Not recorded	
DEL_VACM	Vacuum Delivery?	52
	0 = Unchecked, meaning no 1 = Checked, meaning yes 8 = Not recorded	
MOM_RES	Maternal County of Residence	53-55
	000-990 = County Number defined by each state 999 = Unknown	
HOSPITAL	Hospital of Birth	56-58
	000-990 = Hospital Number defined by each state 999 = Unknown	
BC	Birth Certificate Number	59-66
	1 – 99999999 Right aligned	
HISP_BC	Hispanic?	67-67
	1=Yes 2=No 9=Unknown	
MM_HBP	Hypertension?	68

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
	1=Yes 2=No 9=Unknown **Notes** This variable is used to assess hypertension and seizures related to the pregnancy and is calculated from a combination of categories from the "Medical Risk factors for this pregnancy (38a)" and the "Complications of labor and/or delivery (40)" from the standard birth certificate form. This variable is coded as "yes" if any of ((hypertension, chronic{38A_08}) or (hypertension, pregnancy_associated{38A_09}) or (eclampsia{38A_10}) or (Seizures during labor{40_07})) is checked, else it is "no."	
MM_BLEED	Bleeding During Pregnancy?	69
	1=Yes 2=No 9=Unknown **Notes** This variable is used to assess bleeding in the pregnancy from a combination of categories from the "Medical Risk factors for this pregnancy (38a)" and the "Complications of labor and/or delivery (40)" from the standard birth certificate form This variable is coded as "yes" if any of ((Uterine bleeding{38A_16}) or (Abruptio placenta{40_04}) or (Placenta previa{40_05}) or (other excessive bleeding{40_06})is checked, else it is "no."	
MM_DIAB	Diabetes?	70
	1=Yes 2=No 9=Unknown **Notes** This variable is used to assess diabetes associated with the pregnancy. It is taken from the "Medical Risk factors for this pregnancy (38a)" section of the birth certificate form This variable is coded as "yes" if the Diabetes code {38A_04} is checked, else it is "no."	
MM_FEVER	Fever?	71
	1=Yes 2=No 9=Unknown **Notes** This variable is collected to assess a febrile complication associated with the labor and/or delivery. This variable is coded as "yes" if the Febrile code{40_01} is checked, else it is "no."	

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
MM_PROM	Ruptured Membrane?	72
	1=Yes 2=No 9=Unknown **Notes** This variable is collected to assess premature rupture of membrane. This variable is coded as "yes" if the Premature rupture of membrane (>12 hours){40_03} is checked, else it is "no."	
MM_ABNOR	Labor Abnormality?	73
	1=Yes 2=No 9=Unknown **Notes** This variable is collected to assess certain categorized abnormalities related to the pregnancy and is calculated from the "Complications of labor and/or delivery (40)" section of the standard birth certificate form. This variable is coded as "yes" if any of ((Prolonged labor >20 hours{40_09}) or (Dysfunctional Labor{40_10}) or (Cephalopelvic disproportion{40_12})) is checked, else it is "no."	
MM_NOMD	No Medical Risk Factors?	74
	1=Yes 2=No 9=Unknown **Notes** This variable is collected to capture no medical risk factors in the "Medical risk factors for this pregnancy" This variable is coded as "yes" if None{38A_00} is checked, else it is "no."	
MM_NOLD	No Complications?	75
	1=Yes 2=No 9=Unknown **Notes** This variable is collected to capture no complications in the "Complications of labor and/or delivery category." This variable is coded as "yes" if None{40_00} is checked, else it is "no."	
POB	Place of Birth	76

Table B1. Core Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**
	1 = Hospital 2 = Birth center 3 = Clinic/medical office 4 = Residence 5 = Other 9 = Unknown	

Table B2. State-Specific Variables For States That Have Not Implemented NCHS 2003 Standard		
Variable Name	**Variable Label**	**Columns**

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For states that have not implemented the NCHS 2003 standard

Define any state-specific birth certificate variables in the table above. If your state stratifies records using information not contained in the 76 columns described above, that information must be included here. It is strongly recommended that Mother's Date of Birth be included here. Up to 20 columns (not including Mother's Date of Birth) of variables may be added to the sample files. If your state does not add any additional state-specific variables to the sample file, state that here.

2a. Operations Output File Layout

Variable Name	Variable Label	Starting Column	Width
ID	ID Number For Mother	1	14
	Formatted YYYYSSBBBMMM where: YYYY = four-digit year of birth SS = two-character state abbreviation BBB: 1-999 = Batch number Include leading zeroes if necessary MMM: 1-999 = Unique incremental identifier by batch Include leading zeroes if necessary (This format only uses 12 characters of the 14 characters allowed for this field.) **Notes** Updated from format YYYYSSBBBMMMMM in previous descriptions of the Operations Output File.		
	blank	15	8
	These columns blank. Used to contain the old 8-digit birth certificate number.		
STATE	State Abbreviation	23	2
	Conventional two-letter state postal abbreviations **Notes** Renamed from STMOP in the old Mail Operations Output File.		
BATCH	Batch Number	25	3
	1-999 Right aligned Include leading spaces if value requires less than 3 digits		
SAMP_*	Date Sample (Batch) Drawn	28	8

Variable Name	Variable Label	Starting Column	Width
	Standard date codes Formatted MMDDYYYY where: MM: 01 to 12 = Conventional numeric representation of the months January through December 99 = Month unknown Include a leading zero if necessary DD: 01 to 31 = Day of the month 99 = Day unknown Include a leading zero if necessary YYYY: 1998 to the current year = Four-digit year 9999 = Year unknown No separators (such as slashes) allowed between each part		
BCH_*	Date Batch Imported Into PRAMTrac	36	8
	Standard date codes		
STRATUM1	Stratification Value For Stratum 1	44	1
	0-9 = Stratification value Stratification values are defined by each state for their stratification variable(s). **Notes** Replaces STRATUM from the old Mail Operations Output File. Replaces STRATUM from previous descriptions of the Operations Output File.		
STRATUM2	Stratification Value For Stratum 2	45	1
	0-9 = Stratification value Blank = No second stratum Stratification values are defined by each state for their stratification variable(s). **Notes** Replaces STRATUM from the old Mail Operations Output File. Replaces STRATUM from previous descriptions of the Operations Output File.		
EXP1_TYP	Experiment Type For Experiment 1	46	3

Variable Name	Variable Label	Starting Column	Width
	Blank = No experiment conducted 10=Letter: Compare letters with different content 11=Letter: Compare different or colors of paper 12=Letter: Compare different ways of addressing the mother 20=Letter Sign: Hand=written vs. computer-printed signatures 21=Letter Sign: Blue ink vs. blank ink 22=Letter Sign: PRAMS staff vs. higher-level official 30=Envelope: Mailing label vs. address printed directly on envelope 31=Envelope: Compare different envelope sizes 32=Envelope: Compare different types or colors of paper 33=Envelope: Logo on envelope vs. No logo on envelope 34=Envelope: Compare different ways of addressing the mother 35=Envelope: Compare return addresses 40=Postage: Stamps vs. metered 50=QX packet: Compare different calendars 51=QX packet: Compare different question-and-answer sheets 60=Questionnaire: Compare different cover logos 61=Questionnaire: Compare different paper colors for cover 62=Questionnaire: Folded vs. unfolded 70=Inventive: Compare different incentives 71=Incentive: Compare an incentive and a reward 72=Incentive: Compare rewards with/without time limit for completion Number right-aligned with field **Notes** 1-99 = Experiments Replaces EXPGROUP from previous version of the Operations Output File.		
EXP1_GRP	Group Assignment For Experiment 1	49	1
	0 – No experiment 1 – Group 1 2 – Group 2 **Notes** Replaces EXPGROUP from previous version of the Operations Output File.		
EXP2_TYP	Experiment Type For Experiment 2	50	3
	Blank = No experiment conducted 1-99 = Experiments Number right-aligned with field **Notes** Replaces EXPGROUP from previous version of the Operations Output File.		
EXP2_GRP	Group Assignment For Experiment 2	53	1

Variable Name	Variable Label	Starting Column	Width
	0 – No experiment 1 – Group 1 2 – Group 2 **Notes** Replaces EXPGROUP from previous version of the Operations Output File.		
DROPMOM	Reason Dropped From Batch	54	1
	0 = Not Dropped 1 = Mother died 2 = Mother incapable of completing questionnaire 3 = Out of state resident 4 = Adoption 5 = Stillborn 6 = Other 7 = Duplicate Twin		
BABYDEAD	Baby Dead	55	1
	1 = Baby is not dead 2 = Baby is dead **Notes** Values for this variable come initially from birth records. During operations, states may to change the value of this variable to "Baby is dead" if staff discover the baby has died. Also, values for the variable BABYDEAD in the Operations Output File and for the variable BABY-DEAD in the BCENTRY.DAT File do not match.		
DCNUM	Death Certificate Number	56	8
	Formatted like BC.		
HISPANIC	Hispanic Ethnicity	64	1
	1 = Non Hispanic 2 = Hispanic 9 = Unknown **Notes** Values for this variable come initially from birth records. During operations, states may to change the value of this variable to "Hispanic" if a mother requests Spanish-language materials or interview but was not classified as "Hispanic" previously. Also, values for the variable HISPANIC in the Operations Output File and for the variable HISPANIC in the BCENTRY.DAT File do not match.		
MINOR	Minor	65	1

Variable Name	Variable Label	Starting Column	Width
	0 = Mother does not meet the age definition for mandatory reporting 1 = Mother does meet the age definition for mandatory reporting blank = Mandatory child abuse reporting laws don't exist in this state or don't apply to PRAMS **Notes** Values for the variable MINOR in the Operations Output File and for the variable MINOR in the BCENTRY.DAT File do not match.		
URB_RUR	Urban/Rural Category	66	1
	1 = Urban 2 = Rural 9 = Unknown		
TIME_BCH	Days Between Import and Earliest Mailing	67	2
	1-99 = Number of calendar days 0 = No mailing sent **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates. For this variable, the earliest mailing is not necessarily the preletter. Some states do not send a preletter, and a preletter is not required by PRAMTrac.		
TIME_PRE	Days Between Preletter and M1	69	2
	1-99 = Number of calendar days 0 = No mailing sent **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates.		
TIME_1ST	Days Between M1 and Tickler	71	2
	1-99 = Number of calendar days 0 = No mailing sent **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates.		
TIME_TKR	Days Between Tickler and M2	73	2

Variable Name	Variable Label	Starting Column	Width
	1-99 = Number of calendar days 0 = No mailing sent **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates.		
TIME_2ND	Days Between M2 and M3	75	2
	1-99 = Number of calendar days 0 = No mailing sent **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates.		
TIME_3RD	Days Between M3 and Phone	77	2
	1-99 = Number of calendar days 0 = No mailing sent **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates.		
TIME_PHN	Days Phone Duration	79	2
	1-99 = Number of calendar days **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates.		
TIME_TOT	Total Days in System	81	3
	1-999 = Number of calendar days **Notes** This value is based on default timing intervals used to set scheduled dates when a batch is imported. This value does not represent intervals based on scheduled or actual mailing dates.		
CONTACT	Mom Ever Contacted?	84	1
	0 = Mother never known to be contacted 1 = Mother known to be contacted (either by mail or telephone)		
MODECONT	Mode of Contact	85	1

Variable Name	Variable Label	Starting Column	Width
	0 = Mother never known to be contacted 1 = Mail 2 = Telephone 3 = Both		
R_WHO	Who Refused?	86	1
	1 = Mother refused to participate 2 = Family/friend said the mother refused to participate Blank = Mother did not refuse to participate		
PARTICIP	Did the Mother Ever Participate?	87	1
	0 = Contacted but did not participate 1 = Contacted and did participate 9 = Not contacted		
MODE_PRT	Mode of Participation	88	1
	0 = Neither 1 = Mail 2 = Telephone **Notes** There are several situations in which a mother might participate in both mail and telephone phase. 1. A mother could submit a partially completed mail questionnaire and the state PRAMS office conducts a telephone interview to complete the questionnaire. 2. A mother could partially complete a telephone interview, ask for a mail questionnaire to complete the questionnaire, and in fact return the completed mail questionnaire. 3. A mother could submit a completed mail questionnaire at the end of mail phase and complete a phone interview before the state PRAMS staff receive the completed mail questionnaire. In the first and second situations described above, state PRAMS staff should enter both the mail and telephone result correctly. PRAMTrac will consider both situations to be participation by mail since mail is the primary mode of data collection for PRAMS. Therefore, the variable MODE_PRT will take a value of 1=mail. In the third situation, state PRAMS staff have the option of recording the mail completion result or both completion results. The previous version of PRAMTrac would not allow entry of both completions, so CDC has traditionally advised recording only one completion result. The current version of PRAMTrac will allow the user to record both results. In such a situation, PRAMTrac will consider completion of both a mail and telephone questionnaire to be participation by mail since mail is the primary mode of data collection for PRAMS. Therefore, the variable MODE_PRT will take a value of 1=mail.		

Variable Name	Variable Label	Starting Column	Width
COMP_*	Month, Day, and Year of Completion	89	8
	Standard date codes Blank if no completion **Notes** This variable replaces replaces MAIL_* from the old Mail Operations Output File and HIT_* from the old Phone Operations Output File.		
PARTIAL	Percentage of Questionnaire Complete	97	1
	6 = <75% 4 = 75-95% 5 = >95% (complete) Blank = Not applicable (no complete or partial) **Notes** The data manager will only select the categories that truly represent a partial completion (6=<75% and 4=75-95%). PRAMTrac's output routine will create a value of 5=>95% for this variable for all completed questionnaires (mail result code C or phone result code MC). The allowed values for this variable are out of order and don't start at 1. This allows use of the same variable name and comparison to an older format for this variable that had a slightly different set of allowed values.		
COMPTYPE	Type of Mailing That Resulted in Mail Completion	98	2
	1 = Preletter 2 = Tickler 11 = Mail1 12 = Mail2 13 = Mail3 21 = Remail 31 = 1st alternate mailing 32 = 2nd alternate mailing 33 = 3rd alternate mailing 99 = Unknown type		
SRCE_HIT	Source That Resulted in Phone Hit	100	2

Variable Name	Variable Label	Starting Column	Width
	0-99 = Valid phone number source numbers Blank = Not applicable Right aligned PRAMTrac source list 0 = Vital records - import 1 = Phonebook 2 = Directory Assistance 3 = Criss-Cross 4 = Infant Screening 5 = WIC 6 = DMV Records 7 = Town Clerk 8 = Hospital Records 9 = Mother 10 = Friend/Relative 12 = Bressers Directory 13 = Neighbor 14 = Phone Recording 15 = Post Office 16 = PEDS Records 19 = Call-In to toll-free number 20 = TANF/AFDC 21 = Vital Records 22 = Prophone 23 = Hospital Tracking 24 = Equifax 25 = CD ROM 26 = Health Dept. Records 27 = Corrected Address 29 = Internet 30 = Healthy Baby Coupon Pgm 31 = Alaska PFD 33 = Medicaid 35 = Cornerstone 36 = RPMS 37 = Newborn Hearing Screening 38 = Immunization Records 39 = State Offender Registry 40 = Internet – free 41 = Internet – paid People Finders 42 = Internet – paid Nexius 43 = Internet – paid 555-1212 44 = Internet – paid Intelius 55 = P.O. Forward 56 = P.O. National Change of Address Database		

Variable Name	Variable Label	Starting Column	Width
	57 = Doctor's Office 96 = State Source 1 97 = State Source 2 98 = State Source 3 99 = Unknown **Notes** For the purposes of this variable, "hit" is defined as a phone contact with a mother that results in the "best" ultimate result. This means that SRCE_HIT can have a value even if there is no phone completion. Sources 11, 17, 18, 28, 32, and 34 no longer exist.		
INTVWER	Interviewer Code for Phone Contact	102	2
	Two-character codes that identifies a telephone interviewer 99 = Unknown interviewer Blank = Not applicable **Notes** This variable only takes a value for telephone completions (result code MC), partial completions (codes MP and MPS), and refusals (codes MR and MRT).		
DURATION	Duration of Telephone Interview	104	2
	0-98 = Duration of telephone call in minutes 99 = Unknown duration Blank = Not applicable		
	blank	106	2
	These columns blank. Used to contain the old incentive variable.		
UNDELIV	Undelivered Mail?	108	1
	0 = No mailings returned undeliverable 1 = One or more mailing(s) returned undeliverable		
SCHED_*	Month, Day, Year Phone Phase Began	109	8
	Standard date codes Blank = Mom did not go to phone phase **Notes** This is the date the batch is advanced to phone phase. This variable only takes a value if the mother has no final disposition when the batch is advanced to phone phase.		
P_PHASE	Ever in Phone Phase?	117	1
	0 = Mother never in telephone phase 1 = Mother in telephone phase		
GIVEUP_*	Month, Day, Year Phone Phase Ends	118	8

Variable Name	Variable Label	Starting Column	Width
	Standard date codes Blank = Mother has some contact prior to the end of phone phase **Notes** This variable takes the value of the expiration date if there was never any mail or phone contact with the mother.		
NUM_PHON	Number of Phone Numbers Found	126	2
	0-99		
NUMSOURC	Number of Phone Sources Used To Find Phone Numbers	128	2
	0-99		
NUM_USED	Number of Phone Numbers Used for Making Call Attempts	130	2
	0-99 Blank = Mother never in phone phase		
NUMATMPT	Total Number of Call Attempts Made	132	3
	0-999 Blank = Mother never in phone phase		
RESULT	Final Disposition of All Operations	135	1
	0 = No contact with mother 1 = Completed questionnaire 2 = Refused to participate (contact with mother, not family/friend) 3 = Partially completed questionnaire 5 = Language barrier (contact with mother, not family/friend) 6 = Other contact with mother (not listed above)		
M_RESULT	Final Disposition Of Mail Operations	136	1
	0 = No mail contact with mother 1 = Completed questionnaire 2 = Refused to participate (contact with mother, not family/friend) 3 = Partially completed questionnaire 5 = Language barrier (contact with mother, not family/friend) 6 = Phone contact during mail phase ("forwarded to phone phase" or "needs phoning")		
P_RESULT	Final Disposition of Phone Operations	137	1

Variable Name	Variable Label	Starting Column	Width
	0 = No phone contact with mother 1 = Completed questionnaire 2 = Refused to participate (contact with mother, not family/friend) 3 = Partially completed questionnaire 5 = Language barrier (contact with mother, not family/friend) 6 = "Will mail" phone result code 7 = Other phone contact with mother (not listed above)		
TYPINCT1	Type of Incentive	138	3

Variable Name	Variable Label	Starting Column	Width
	(New variable beginning in 2008) 0 None 1 Birth Certificate 2 BC Coupon 3 Magnetic Items 4 Baby Bib 5 Money 6 Stamps 7 Sachet 8 Baby Gift Pak 9 Other 10 Calculator 11 Picture Frame 12 Award 13 Soap Flakes 14 Baby Bottle Cozy 15 Baby Bottle 16 Coupon 17 T-shirt 18 Soap + Magnetic Item 102 BC Coupon (I) 103 Magnet (I) 104 Baby Bib (I) 105 Money (I) 106 Postage stamps (I) 109 Other (I) 110 Calculator (I) 111 Picture Frame (I) 112 Award (I) 113 Soap (I) 114 Baby Bottle Cozy(I) 115 Baby Bottle(I) 116 Coupon/Gift Card(I) 117 Baby T-shirt(I) 118 Soap & Magnet(I) 119 Phone Card(I) 120 Memo Board(I) 122 Develop. Wheel(I) 123 Flyer(I) 125 Lapel Pin(I) 126 Notepad/pen set(I) 127 Tote Bag (I) 128 CDs (I) 129 T-shirt (I) 131 Emery boards (I) 132 Thermometer (I) 133 Subway Card (I) 201 Birth Certificate(R) 205 Lottery (R) 207 Sachets (R) 208 Baby Gift Pak (R) 211 Picture Frame (R) 216 Gift Card/Cert. (R) 217 Baby T-shirt (R) 219 Phone Card (R) 221 Baby Blanket (R) 224 Cookbook (R) 225 Lapel Pin (R) 227 Tote Bag (R) 228 CDs (R) 229 T-shirt (R) 230 Book (R)		

Variable Name	Variable Label	Starting Column	Width
TYPINCT2	Type of Incentive/reward (begin w/2008 data)	141	3
	Same formats as above for TYPINCT1		
BC	Child's birth certificate number (extended to 12 characters)	144	12
	12 column format new in 2008		

2b. Mail Details Output File Layout

Variable Name	Variable Label	Starting Column	Width
ID	ID number	1	14
	As defined for Operations Output File		
STATE	State name	15	2
	As defined for Operations Output File		
BATCH	Batch number	17	3
	As defined for Operations Output File		
STRATUM1	Stratification value for stratum 1	20	1
	0-9 = Stratification value **Notes** Replaces STRATUM from old Mail Operations Output File. Replaces STRATUM from previous version of Mail Details Output File.		
STRATUM2	Stratification value for stratum 2	21	1
	0-9 = Stratification value Blank = No second stratum **Notes** Replaces STRATUM from old Mail Operations Output File. Replaces STRATUM from previous version of Mail Details Output File.		
EXP1_TYP	Experiment type for experiment 1	22	3
	Blank = No experiment conducted 1-99 = Experiments **Notes** Replaces EXPGROUP from previous version of Mail Details Output File.		
EXP1_GRP	Group assignment for experiment 1	25	1
	0 – No experiment 1 – Group 1 2 – Group 2 **Notes** Replaces EXPGROUP from previous version of Mail Details Output File.		
EXP2_TYP	Experiment type for experiment 2	26	3

Variable Name	Variable Label	Starting Column	Width
	Blank = No experiment conducted 1-99 =Experiments **Notes** Replaces EXPGROUP from previous version of Mail Details Output File.		
EXP2_GRP	Group assignment for experiment 2	29	1
	0 – No experiment 1 – Group 1 2 – Group 2 **Notes** Replaces EXPGROUP from previous version of Mail Details Output File.		
MAILSENT	Mailing type	30	2
	1 = Preletter 2 = Tickler 11 = Mail1 12 = Mail2 13 = Mail3 21 = Remail 31 = 1st Alt 32 = 2nd Alt 33 = 3rd Alt 99 = Unknown Type **Notes** Codes have been assigned by type to make grouping easier. Preletter and Tickler can't result in a completion, so they're grouped together first.		
ORGSCH_*	Original scheduled date	32	8
	Standard date codes		
ACTMAL_*	Actual mailing date	40	8
	Standard date codes		
ADDRESS	Address number	48	2
	0-99 = Valid address numbers 0 = Address imported from BCENTRY.DAT file Right aligned		
ADDRSRC	Address source number	50	2

Variable Name	Variable Label	Starting Column	Width
	Blank = Not Applicable 0-99 = Valid address source numbers 0 = Address imported from BCENTRY.DAT file Right aligned PRAMTrac source list 0 = Vital records - import 1 = Phonebook 2 = Directory Assistance 3 = Criss-Cross 4 = Infant Screening 5 = WIC 6 = DMV Records 7 = Town Clerk 8 = Hospital Records 9 = Mother 10 = Friend/Relative 12 = Bressers Directory 13 = Neighbor 14 = Phone Recording 15 = Post Office 16 = PEDS Records 19 = Call-In to toll-free number 20 = TANF/AFDC 21 = Vital Records 22 = Prophone 23 = Hospital Tracking 24 = Equifax 25 = CD ROM 26 = Health Dept. Records 27 = Corrected Address 29 = Internet 30 = Healthy Baby Coupon Pgm 31 = Alaska PFD 33 = Medicaid 35 = Cornerstone 36 = RPMS 37 = Newborn Hearing Screening 38 = Immunization Records 39 = State Offender Registry 40 = Internet – free 41 = Internet – paid People Finders 42 = Internet – paid Nexius 43 = Internet – paid 555-1212 44 = Internet – paid Intelius 55 = P.O. Forward 56 = P.O. National Change of Address Database		

Variable Name	Variable Label	Starting Column	Width
ADDRSRC	Address source number (Continued)	50	2
	57 = Doctor's Office 96 = State Source 1 97 = State Source 2 98 = State Source 3 99 = Unknown		
M_RST	Mailing result	52	1
	0 = No result 1 = Completed questionnaire 2 = Refused to participate (contact with mother, not family/friend) 3 = Partially completed questionnaire 4 = Undelivered 5 = Language barrier (contact with mother, not family/friend) 6 = Phone contact during mail phase ("forwarded to phone phase" or "needs phoning")		
MLRSLT_*	Date of mail result	53	8
	Standard date codes This variable should be blank if there is no mail result.		
ACTION	Action taken as a result of a mailing	61	1
	0 = No action 1 = Alternate address needed 2 = Post office provided a corrected address; alternate mailing scheduled for next alternate mailing date 3 = Post office provided a corrected address; immediate remail sent 4 = Post office forwarded letter to new address 5 = Forward to phone (mother called during mail phase) 6 = Remail 7 = End data collection		

2c. Telephone Details Output File Layout

Variable Name	Variable Label	Starting Column	Width
ID	ID number	1	14
	As defined for Operations Output File		
STATE	State name	15	2
	As defined for Operations Output File		
BATCH	Batch number	17	3
	As defined for Operations Output File		
STRATUM1	Stratification value for stratum 1	20	1
	0-9 = Stratification value **Notes** Replaces STRATUM from old Mail Operations Output File. Replaces STRATUM from previous version of Telephone Details Output File.		
STRATUM2	Stratification value for stratum 2	21	1
	0-9 = Stratification value Blank = No second stratum **Notes** Replaces STRATUM from old Mail Operations Output File. Replaces STRATUM from previous version of Telephone Details Output File.		
EXP1_TYP	Experiment type for experiment 1	22	3
	Blank = No experiment conducted 1-99 = Experiments **Notes** Replaces EXPGROUP from previous version of Telephone Details Output File.		
EXP1_GRP	Group assignment for experiment 1	25	1
	0 – No experiment 1 – Group 1 2 – Group 2 **Notes** Replaces EXPGROUP from previous version of Telephone Details Output File.		
EXP2_TYP	Experiment type for experiment 2	26	3

Variable Name	Variable Label	Starting Column	Width
	Blank = No experiment conducted 1-99 = Experiments **Notes** Replaces EXPGROUP from previous version of Telephone Details Output File.		
EXP2_GRP	Group assignment for experiment 2	29	1
	0 – No experiment 1 – Group 1 2 – Group 2 **Notes** Replaces EXPGROUP from previous version of Telephone Details Output File.		
WHICHN	Which telephone number for mother	30	2
	1-99 =Telephone number for call attempt		
TSOURCE	Source of telephone number	32	2

Variable Name	Variable Label	Starting Column	Width
	Blank = Not Applicable 0-99 = Valid phone number source numbers Right aligned PRAMTrac source list 0 = Vital records - import 1 = Phonebook 2 = Directory Assistance 3 = Criss-Cross 4 = Infant Screening 5 = WIC 6 = DMV Records 7 = Town Clerk 8 = Hospital Records 9 = Mother 10 = Friend/Relative 12 = Bressers Directory 13 = Neighbor 14 = Phone Recording 15 = Post Office 16 = PEDS Records 19 = Call-In to toll-free number 20 = TANF/AFDC 21 = Vital Records 22 = Prophone 23 = Hospital Tracking 24 = Equifax 25 = CD ROM 26 = Health Dept. Records 27 = Corrected Address 29 = Internet 30 = Healthy Baby Coupon Pgm 31 = Alaska PFD 33 = Medicaid 35 = Cornerstone 36 = RPMS 37 = Newborn Hearing Screening 38 = Immunization Records 39 = State Offender Registry 40 = Internet – free 41 = Internet – paid People Finders 42 = Internet – paid Nexius 43 = Internet – paid 555-1212 44 = Internet – paid Intelius 55 = P.O. Forward		

Variable Name	Variable Label	Starting Column	Width
TSOURCE	Source of telephone number (continued)	32	2
	56 = P.O. National Change of Address Database 57 = Doctor's Office 96 = State Source 1 97 = State Source 2 98 = State Source 3 99 = Unknown		
CALLN	Call attempt number	34	2
	1-15 = Call attempt number for the telephone number source specified in variable TSOURCE 99 = Unknown		
*_CALL	Month, day, year of call	36	8
	Standard date codes		
T_CALL	Time of day of call attempt	44	5
	Formatted HHMMN where: HH: 01 to 12 = Hour portion of time of call attempt Leading zero required where value has only one digit MM: 00 to 59 = Minute portion of time of call attempt Leading zero required where value has only one digit N: a = AM p = PM 99999 = Time unknown Military (24-hour) format not allowed Colon (:) separator not allowed		
R_CALL	Outcome of call	49	2

Variable Name	Variable Label	Starting Column	Width
	PRAMTrac phone result code numbers 0 = No Result 1 = MC - Mom Completed 2 = MP - Mom Partial 3 = MPS - Mom Partial Reschedule 11 = MR - Mom Refused 12 = MRT - Mom Tentative Refusal 13 = FR - Fam/fr Refused 21 = MB - Mom Busy 22 = MBS - Mom Busy Reschedule 23 = FB - Fam/fr says Mom Busy 24 = FBS - Fam/fr says Mom Busy, Resch 31 = ML - Language Barrier 32 = MLS - Foreign Language, Reschedule 33 = FL - Language Barrier, Fam/fr 34 = FLS - Language Barrier, Fam/fr, Resch 41 = MWM - Mom will Mail Survey 42 = MWC - Mom will Call Back 43 = MH - Mom called Health Dept 44 = FH - Friend called Health Dept 51 = FM - Left Msg with Fam/fr 52 = A - Anwering machine, no msg left 53 = AM - Answering machine, left msg 54 = AU - Answering machine, uncertain 55 = Pager - no msg 56 = Pager - msg 61 = UW - Wrong Number 62 = AW - Answering machine, wrong no 71 = N - No Answer 72 = NB - Busy Signal 73 = NDD - Disconnect 91 = O - Other 92 = OM - Other, msg 99 = U - Unknown		
	Blank	51	2
MOM_INIT	Mother initiated call	53	1
	0 = Mother did not initiate call attempt 1 = Mother initiated call attempt		
R_CALLX	Outcome of Call - Future	54	4

Variable Name	Variable Label	Starting Column	Width
	See table below.		

Short Code	Call Result	Call Result Code	Call Result Code - Future
0	No Result	0	0
MC	MC - Mom Completed	1	1100
MP	MP - Mom Partial	2	1200
MPS	MPS - Mom Partial Reschedule	3	1210
FR	FR - Fam/Fr Refused	13	2111
MR	MR - Mom Refused	11	2112
H	H - Hangup	14	2120
MRT	MRT - Mom Tentative Refusal	12	2121
A	A - Anwering machine, no msg left	52	2221
AM	AM - Answering Machine, left msg	53	2222
P	P - Pager, no msg	55	2223
O	O - Other, no contact	91	2223
PM	PM - Pager, message	56	2224
OM	OM - Other, msg	92	2224
ML	ML - Language Barrier	31	2331
FL	FL - Language Barrier, Fam/Fr	33	2332
MWM	MWM - Mom will Mail Survey	41	2410
MWC	MWC - Mom will Call Back	42	2420
MH	MH - Mom called Health Dept	43	2430
FH	FH - Friend called Health Dept	44	2510
FM	FM - Left Msg with Fam/Fr	51	2520
NB	NB - Busy Signal	72	3120
N	N - No Answer	71	3130
AU	AU - Answering machine, uncertain	54	3140
TB	TB - Technical Block	57	3150
NDD	NDD - Disconnect	73	4320
UW	NW - Wrong Number	61	4701
AW	AW - Answering machine, wrong no	62	4702
MLS	MLS - Foreign Language, Reschedule	32	5211
FLS	FLS - Language Barrier, Fam/Fr Resch	34	5212
MBS	MBS - Mom Busy Reschedule	22	5221
MB	MB - Mom Busy	21	5221
FBS	FBS - Fam/Fr says Mom Busy, Resch	24	5222
FB	FB - Fam/Fr says Mom Busy	23	5222
U	U - Unknown	99	9999

3. Comment Output File Layout

Variable Name	Variable Label	Starting Column	Width
ID	ID number for mother and baby	1	14
	As defined for PRAMTrac Operations Output File		
STATE	State name	15	2
	As defined for PRAMTrac Operations Output File		
BATCH	Batch number	17	3
	As defined for PRAMTrac Operations Output File		
QNUM	Question number	20	4
	Formatted NNNL where: NNN: 0 = Backpage comment or other comment not specifically associated with a question 1 to 999 = Question number Right justified L: A to Z = Question subpart or response category Left justified Upper case only		
CNUMBER	Comment number	24	2
	1 to 99 = Sequence number for blocks of text contained in variable COMMENT		
COMMENT	Comment text	26	390
	Free-form text No formatting codes allowed Mixed case or all upper case?		

4. Phase 5 Questionnaire Output File Layouts

Protocol Development Task

Insert the QDS codebooks for the Mail and Phone Questionnaires here.