



**W11 SURVEY OF VIRAL, BACTERIAL, PARASITIC
AND FUNGAL INFECTIONS DURING PREGNANCY**

The Survey of Viral, Bacterial, Parasitic and Fungal Infections During Pregnancy work file is made up of four card types, one for each type of infection. In the NINCDS User's Guide, the four card types are known as W11A, W11B, W11C and W11D.

W11A SURVEY OF VIRAL INFECTIONS DURING PREGNANCY

The survey of viral infections during pregnancy card contains data on cases with known or presumed viral infections as reported on the OB-60 form, with confirmation of the infections in the study record. In addition to these cases, the file includes cases of serologically confirmed rubella (not reported on OB-60), puerperal viral infections and serology codes for mumps, rubella, chickenpox and measles.

W11B SURVEY OF BACTERIAL INFECTIONS DURING PREGNANCY

The survey of bacterial infections during pregnancy card contains data on cases for which the following conditions were reported on the OB-60 form:

known or presumed bacterial infections
syphilis
gonorrhea
KUB with positive urine culture
TBC active (during this pregnancy)
pneumonia (during this pregnancy)
rheumatic fever (during this pregnancy)

Each of the above diseases or infections must have been confirmed in the study record.

In addition to these cases, the file includes cases of puerperal bacterial infections.

W11C SURVEY OF PARASITIC INFECTIONS DURING PREGNANCY

The survey of parasitic infections during pregnancy card contains data on cases with known or presumed parasitic infections as reported on the OB-60 form, with confirmation of the infections in the study record. In addition to these cases, the file includes cases of puerperal parasitic infections.

W11D SURVEY OF FUNGAL INFECTIONS DURING PREGNANCY

The survey of fungal infections during pregnancy card contains data on cases with known or presumed fungal infections as reported on the OB-60 form, with confirmation of the infections in the study record. In addition to these cases, the file includes cases of puerperal fungal infections.

TAPE CHARACTERISTICS

This work file contains 10,224 records; each record is an 80 column card image. The tape is a 1600 bpi 9 track tape with 4000 characters per block.

This file has a structure similar to that of the master file; the records are ordered by NINDB case number. The number of cards for each NINDB number is dependent on the number of infections reported by the mother; one NINDB case number might have a viral infection card and a bacterial infection card, another might have three viral infection cards.

Each card image has a format similar to that of the master file; columns 1-4 are the form number, 0893, column 5 is the card number and columns 6-14 are the NINDB case number. It is the card number which distinguishes between the four types of cards; a 0 or a 1 indicates viral infection cards; a 2, bacterial infections; a 3, parasitic infections; and a 4, fungal infections.

Within a given card type, it is the card sequence number, column 19, which differentiates one infection from the next. For a mother with two bacterial infections there would be two cards with "08932" in columns 1-5 and her NINDB case number in columns 6-14. For both cards, column 15, number of different bacterial infections, would be "2," but column 19, card sequence number would be a "1" for the first card and a "2" for the second card.

A sample of the cards from this work file will help clarify the above description.

08933AAAAAAAA2911221 ...
08932AAAAAAAA2911421 ...
08930BBBBBBB1920121 ...
08930BBBBBBB1921322 ...

The first two cards (NINDB case number AAAAAA29) represent a patient with a single parasitic infection and a single bacterial infection. The last two cards (NINDB case number BBBB8819) represent a patient with two viral infections.

TABLE OF DATA TYPES

Survey of viral infections during pregnancy

DATA TYPE	DATA ITEM NAME
6347..W-11A 0893X	1 4 CARD NUMBER (0893)
6348..W-11A 0893X	5 5 REVIEWER CODE: MOTHER, GENERAL, ADMINISTRATIVE
6349..W-11A 0893X	6 14 MIMD CASE NUMBER
6350..W-11A 0893X	15 15 INFECTIONS: VIRAL, NUMBER OF PREGNANCY: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6351..W-11A 0893X	16 17 VIRAL AGENT, NUMBER OF: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6352..W-11A 0893X	18 18 INFECTIONS: VIRAL, ONSET, EPISODES: MOTHER, PRENATAL, EVENT
6353..W-11A 0893X	19 19 INFECTIONS: VIRAL, CARD SEQUENCE NUMBER: MOTHER, PRENATAL, ADMINISTRATIVE
6354..W-11A 0893X	20 25 LMP, FROM AK-1, FIRST DATE (MO/JAY/YR): MOTHER, PRECONCEPTION, GYNCOLOGICAL HISTORY
6355..W-11A 0893X	26 26 INFECTIONS: VIRAL, ONSET, DATE (MO/YR): MOTHER, PRENATAL, EVENT
6356..W-11A 0893X	30 30 RECE: MOTHER, GENERAL, SOCIOECONOMIC INFO
6357..W-11A 0893X	31 37 AGE (YR): MOTHER, REGISTRATION, CURRENT PREGNANCY
6358..W-11A 0893X	33 38 MENSTRUAL PERIOD: LMP, FIRST DAY (MO/JAY/YR): MOTHER, PRECONCEPTION, GYNCOLOGICAL HISTORY
6359..W-11A 0893X	39 42 INFECTION, CLINICAL: VIRAL CODE: MOTHER, PRENATAL, DIAGNOSIS & CONNECTION
6360..W-11A 0893X	43 43 INFECTION, CLINICAL: VIRAL SEROLOGY: MOTHER, PRENATAL, SEROLOGY
6361..W-11A 0893X	44 44 MIMD
6362..W-11A 0893X	45 52 MIMD CASE NUMBER, TACHICARD CONTROL CODE: MOTHER, GENERAL, SEROLOGY
6363..W-11A 0893X	53 53 CODE: MOTHER, GENERAL, ADMINISTRATIVE
6364..W-11A 0893X	54 54 SEX: CHILD, GENERAL, SOCIOECONOMIC INFO
6365..W-11A 0893X	55 56 GESTATION AT DELIVERY (WK): CHILD, DELIVERY, MEDICAL HISTORY
6366..W-11A 0893X	57 60 LMP conversion (WK): MOTHER, PRECONCEPTION, MEDICAL HISTORY
6367..W-11A 0893X	61 61 SOCIOECONOMIC INDEX, AT PRECONCEPTION: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6368..W-11A 0893X	62 63 parity, pregnancies, total number of prior non-abortion of 20 weeks gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6369..W-11A 0893X	64 63 MIMD

*0893x means 08930 or 08931; see the code sheet.

TABLE OF DATA TYPES

SURVEY OF BACTERIAL INFECTIONS DURING PREGNANCY

DATA CARD	DATA ITEM NAME
1884 IN	1884 TO
6370..M-118 08032	1 5 CARD NUMBER (1884320)
6371..M-118 08032	6 14 MINDA CASE NUMBER
6372..M-118 08032	15 15 INFECTIONS: BACTERIAL, NUMBER DURING PREGNANCY: MOTHER, PREGNATAL, DIAGNOSIS & CONDITIONS
6373..M-118 08032	16 16 BACTERIAL AGENT, OCCURR OF: MOTHER, PREGNATAL, DIAGNOSIS & CONDITIONS
6374..M-118 08032	17 17 INFECTIONS: BACTERIAL, SPECIFIC NATURE OF ILLNESS: MOTHER, PREGNATAL, DIAGNOSIS & CONDITIONS
6375..M-118 08032	18 18 INFECTIONS: BACTERIAL, ONSET, TRIMESTER: MOTHER, PREGNATAL, EVENT
6376..M-118 08032	19 19 INFECTIONS: BACTERIAL, CARD SEQUENCE NUMBER: MOTHER, PREGNATAL, ADMINISTRATIVE
6377..M-118 08032	20 24 LMP, FROM LK-1, FIRST DATE (MO/DAY/YR): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6378..M-118 08032	26 26 INFECTIONS: BACTERIAL, ONSET, DATE (MO/YR): MOTHER, PREGNATAL, EVENT
6379..M-118 08032	30 30 RACE: MOTHER, GRAVIDA, SOCIOECONOMIC INFO
6380..M-118 08032	31 32 AGE (YRS): MOTHER, REGISTRATION, CURRENT PREGNANCY
6381..M-118 08032	33 38 BLANK
6382..M-118 08032	39 42 INFECTION, CLINICAL: BACTERIAL, CODE: MOTHER, PREGNATAL, DIAGNOSIS & CONDITIONS
6383..M-118 08032	43 43 INFECTION, CLINICAL: BACTERIAL: SEROLOGY: MOTHER, PREGNATAL, SPINLOGY
6384..M-118 08032	44 44 SYPHILIS, TYPE: MOTHER, PREGNATAL, DIAGNOSIS & CONDITIONS
6385..M-118 08032	45 47 INFECTIONS: BACTERIAL: KUM, OCCURRENCE BY TRIMESTER: MOTHER, PREGNATAL, DIAGNOSIS & CONDITIONS
6386..M-118 08032	48 52 BLANK
6387..M-118 08032	53 53 CORE: MOTHER, GRAVIDA, ADMINISTRATIVE
6388..M-118 08032	54 54 SORT: CHILD, GRAVIDA, SOCIOECONOMIC INFO
6389..M-118 08032	55 56 RESTAURATION AT DELIVERY (AKA): CHILD, DELIVERY, MEDICAL HISTORY
6390..M-118 08032	57 60 LMP CONVERSION (AKA): MOTHER, PRECONCEPTION, MEDICAL HISTORY
6391..M-118 08032	61 61 SOCIOECONOMIC INDEX, AT REGISTRATION: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6392..M-118 08032	62 63 PRIORITY, PREGNANCIES, TOTAL NUMBER OF PRIOR PREGNANCIES OF 20 WHO OPERATOR OF TREATMENT: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6393..M-118 08032	64 80 BLANK

TABLE OF DATA TYPES

SURVEY OF PARASITIC INFECTIONS DURING PREGNANCY			DATA TYPE NAME
DATA CARD	DATA TYPE NAME		
TYPE IN	NUM	FORM	NO
6304..W-11C 00033	1	5	Card number (00033)
6305..W-11C 00033	6	14	MINOR case number
6306..W-11C 00033	13	15	Infection; parasitic, number during pregnancy; MOTHER, PREGNATAL, DIAGNOSIS & SMITHIANUS
6307..W-11C 00033	16	16	Parasitic agent, name of; MOTHER, PREGNATAL, DIAGNOSIS & SMITHIANUS
6308..W-11C 00033	17	17	Infection; parasitic, specific nature of illness; MOTHER, PREGNATAL, DIAGNOSIS & SMITHIANUS
6309..W-11C 00033	18	18	Infection; parasitic, onset, trimester; MOTHER, PREGNATAL, EVENT
6310..W-11C 00033	19	19	Infection; parasitic, case sequence number; MOTHER, PREGNATAL, ADMINISTRATION
6311..W-11C 00033	20	25	LMP, first date (mo/day/yr); MOTHER, PREGNATAL, GYNECOLOGICAL HISTORY
6312..W-11C 00033	26	29	Infection; parasitic, onset, date (mo/yr); MOTHER, PREGNATAL, EVENT
6313..W-11C 00033	30	30	Race; MOTHER, GENERAL, SOCIOECONOMIC INFO
6314..W-11C 00033	31	32	Age; MOTHER, REGISTRATION, CURRENT PREGNANCY
6315..W-11C 00033	33	38	Blank
6316..W-11C 00033	39	42	Infection, clinical; parasitic, code; MOTHER, PREGNATAL, DIAGNOSIS & SMITHIANUS
6317..W-11C 00033	41	43	Infection, clinical; parasitic serology; MOTHER, PREGNATAL, SEROLOGY
6318..W-11C 00033	44	52	Blank
6319..W-11C 00033	53	54	Case; MOTHER, GENERAL, ADMINISTRATION
6320..W-11C 00033	55	56	Sex; CHILD, GENERAL, SOCIOECONOMIC INFO
6321..W-11C 00033	57	58	Pregnancy at delivery (week); CHILD, DELIVERY, MEDICAL HISTORY
6322..W-11C 00033	59	60	LMP conversion (week); MOTHER, PREGNATAL, MEDICAL HISTORY
6323..W-11C 00033	61	61	Socioeconomic index, at registration; FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6324..W-11C 00033	62	63	Parity, pregnancies, total number of prior non-abortion of 20 weeks registration of operator; MOTHER, PREGNATAL, REPRODUCTIVE HISTORY
6325..W-11C 00033	64	60	Blank

TABLE OF DATA TYPES

Survey of Fungal Infections During Pregnancy

DATA CARD TYPE IN	MUN	FROM TO	DATA ITEM NAME
6416..W-110	08034	1	Card number (08034)
6417..W-110	08034	6	WINDR case number
6418..W-110	08034	15	Infections fungal, number during pregnancy: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6419..W-110	08034	16	PUNUAL event, nature of: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6420..W-110	08034	18	Infections fungal, onset, (calendar): MOTHER, PRENATAL, EVENT
6421..W-110	08034	19	Infections fungal, card sequence number: MOTHER, PRENATAL, ADMINISTRATIVE
6422..W-110	08034	24	IMP, from MR-1, first date (cc/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6423..W-110	08034	26	Infection; fungal, onset, year (mo/yr): MOTHER, PRENATAL, EVENT
6424..W-110	08034	30	Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6425..W-110	08034	31	Age: MOTHER, REGISTRATION, CURRENT PREGNANCY
6426..W-110	08034	33	Blank
6427..W-110	08034	39	Infection, clinical: fungal, code: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6428..W-110	08034	43	Infection, clinical: fungal; serology: MOTHER, PRENATAL, SPINNING
6429..W-110	08034	44	Blank
6430..W-110	08034	53	Code: MOTHER, GENERAL, ADMINISTRATIVE
6431..W-110	08034	54	Sex: CHILD, GENERAL, SOCIOECONOMIC INFO
6432..W-110	08034	55	Gestation at delivery (wk): CHILD, DELIVERY, MEDICAL HISTORY
6433..W-110	08034	57	IMP conversion (sex): MOTHER, PRECONCEPTION, MEDICAL HISTORY
6434..W-110	08034	61	Socioeconomic index, at registration: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6435..W-110	08034	62	Parity, pregnancies, total number of prior non-abortion of 20 wk gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6436..W-110	08034	64	Blank

DEFINITION OF CODES
 SURVEY OF VIRAL INFECTIONS IN PREGNANCIES
 CARDS 08930-08931

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Form Number</u> Code: 0893	1-4
2. <u>Card Number</u> Code: 0 - Reviewed by Dr. White 1 - Reviewed by Dr. Sever's staff	5
3. <u>NEXOS Number</u> Nine-digit number for Patient Identification Code: As given	6-14
4. <u>Number of Different Viral Infections Occurring during Pregnancy</u> Code: 0-8 - As given 9 = Unknown	15
5. <u>Nature of the Acute and Specific Nature of the Illness</u> Code: <u>Possibly Viral (Non-diagnosed)</u> 00 - Systemic; nonlocalized 01 - Sore throat; pharyngitis; laryngitis; tonsillitis; "strep" throat 02 - Gastroenteritis; enteritis; dysentery; diarrhea; intestinal flu 09 - Other Blank - Unknown <u>Definite or Presumed Viral (M.D. diagnosed)</u> 10 - Systemic; nonlocalized; shaking chills; fever; aches and pains 11 - URI; cold, flu; influenza; gripe 12 - Rubella; german measles 13 - Conjunctivitis; pink eye 14 - Mumps; parotitis 15 - Chickenpox; varicella 16 - Herpes simplex; cold sore 17 - Measles; rubeola; regular measles 18 - Exposure 19 - Intestinal flu; diarrhea Blank - Unknown	16-17

Definition of Codes (Cont.)

Cards 08930-08931

<u>FIELD</u>	<u>CARD COLUMNS</u>
6. <u>Trimester of Onset of Illness</u> Code: 0 - Unknown 1 - First 2 - Second 3 - Third 4 - 1 and 2 5 - 1 and 3 6 - 2 and 3 7 - 1, 2 and 3 8 - Postpartum	18
7. <u>Card Sequence Number</u> Code: As given for each infection	19
8. <u>Date of IMP (AR-1)</u> <u>See digit code for:</u> Month - (cols. 20-21) Day - (cols. 22-23) Year - (cols. 24-25) Code: As given 99 Month, day and/or year unknown	20-25
9. <u>Date of Onset of Illness</u> <u>Four digit code for:</u> Month - (cols. 26-27) Year - (cols. 28-29) Code: As given 99 - Month and/or year unknown	26-29
10. <u>Race</u> Code: 1 - White 2 - Negro 3 - Oriental 4 - Puerto Rican 8 - Other 9 - Unknown	30
11. <u>Age at Registration</u> Code: 10-58 - As given 99 - Unknown	31-32

Definition of Codes (Cont.)

Cards 08930-08931

FIELD

CARD
COLUMNS

12. LMP (VAR FILE) (Rev. "1 & 0" only) 33-38
Six digit code for:
 Month - (cols. 33-34)
 Day - (cols. 35-36)
 Year - (cols. 37-38)
Code: As given
 Blank - Not on Rev. "0"
 99 - Month, day and/or year unknown
13. Clinical Infections 39-42
Code: 0001 Influenza/"flu"-like illness
 0002 Cold sore/herpesvirus hominis
 0003 Viral gastroenteritis
 0004 Viral laryngo-pharyngitis/tonsillitis
 0005 Mumps
 0006 Rubella
 0007 Chickenpox/herpes zoster
 0008 Viral bronchitis
 0009 Measles
 0010 Viral conjunctivitis
 0011 Viral pneumonitis
 0012 Infectious mononucleosis
 0013 Pleurodynia
 0014 Warts
 0015 Hepatitis
 0016 Other
 0017 Systemic
 0018 Inapparent rubella
 0019 Positive serology mumps
 0020 Positive serology rubella
 0021 Positive serology chickenpox
 0022 Positive serology measles
14. Clinical Infection Serology 43
Code: 1 - Seroconversion
 2 - Equal to or greater than 4-fold rises -
 Boost in antibody
 3 - High titer with clinical infection
 4 - Equal or greater than 4-fold drops -
 Drop in antibody
 5 - Low titer - None of the above
 6 - No Sera
 7 - Not tested

NOTE: Column 44 is blank.

Definitions of Codes (Cont.)

Card 08930-08931

<u>FIELD</u>	<u>CARD COLUMN</u>
15. <u>NINDS Number</u> Eight - Digit number for control identification code: as given	45-52
16. <u>Core</u> 1 = Core 7 = Non-Core	53
17. <u>Sex</u> 1 = Male 2 = Female 3 = Undetermined 9 = Unknown	54
18. <u>Gestation At Delivery (wks)</u> 00 = Lost to Study 01-50 = As given 51-99 = Unknown	55-56
19. <u>LMP CONVERSION (wks)</u> (YR x 52) + (Mo. x 4) + (Day ?)	57-60
20. <u>Socio-Economic Index at Registration</u> 1 = Index 0.0 - 1.9 2 = Index 2.0 - 3.9 3 = Index 4.0 - 5.9 4 = Index 6.0 - 7.9 5 = Index 8.0 - 9.5 9 = Unknown	61
21. <u>Parity</u> (Prior Non-abortions Greater than or Equal to 20 weeks gestation) 00 - Prior pregnancy but no prior viable 01-28 - Number of prior viables 88 - No prior pregnancy 99 - Unknown	62-63

*NOTE: More than one card may be present with cols. 1-63 as above.
Card sequence number is in col. 19.

DEFINITION OF CODES
 SURVEY OF BACTERIAL INFECTIONS IN PREGNANCY AS
 CARD 08932

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Form Number</u> Code: 0893	1-4
2. <u>Card Number</u> Code: 2	5
3. <u>NINDS Number</u> Nine-digit number of Patient Identification Code: As given	6-14
4. <u>Number of Different Bacterial Infections Occurring during Pregnancy</u> Code: 0-8 - As given 9 - Unknown	15
5. <u>Nature of the Agent</u> Code: Blank - Postpartum Infection 0 - Possibly Bacterial (Not Diagnosed) 1 - Definite or presumed bacterial (M.D. Diagnosed)	16
6. <u>Specific Nature of the Illness</u> Code: Blank - Postpartum Infection 0 - Systemic; nonlocalized (FUO) 1 - <u>Head</u> - sore throat; pharyngitis; gingivitis; laryngitis; tonsillitis; "strap-like" throat; Vincent's angina; sty; Chalazion; Pyorrhea; otitis; conjunctivitis; URI; Sinusitis 2 - <u>GI</u> - Gastroenteritis; enteritis; dysentery; diarrhea; intestinal flu 3 - <u>Skin</u> - furuncles; folliculitis; insect bite; wound; impetigo; acne; local abscess (other than breast) 4 - <u>NHS</u> 5 - Pulmonary; lower respiratory; bronchitis 6 - Breast 7 - Amnionitis 8 - Venereal Disease 9 - Mastoiditis; pertussis	17

Definition of Codes (Cont.)

Card 08932

<u>FIELD</u>	<u>CARD</u> <u>COLUMNS</u>
7. <u>Trimester of Illness</u> Code: 0 - Unknown 1 - First 2 - Second 3 - Third 4 - 1 and 2 5 - 1 and 3 6 - 2 and 3 7 - 1, 2 and 3 8 - Postpartum	18
*8. <u>Card Sequence Number</u> Code: As given for each infection	19
9. <u>Date of LMP</u> Six digit code for: <u>Month</u> - (cols. 20-21) <u>Day</u> - (cols. 22-23) <u>Year</u> - (cols. 24-25) Code: As given 99 - Month, day and/or year unknown	20-25
10. <u>Date of Onset of Illness</u> Four digit code for: <u>Month</u> - (cols. 26-27) <u>Year</u> - (cols. 28-29) Code: As given 99 - Month and/or year unknown	26-29
11. <u>Race</u> Code: 1 - White 2 - Negro 3 - Oriental 4 - Puerto Rican 8 - Other 9 - Unknown	30
12. <u>Age at Registration</u> Code: 10-58 - As given 99 - Unknown	31-32

*NOTE: More than one card may be present with cols. 1-63 as above.
Card sequence number is in col. 19.

Definition of Codes (Cont.)

Card 08932

FIELD

CARD
COLUMN

13. Blank

33-38

14. Clinical Infections
Code:

39-42

Upper Respiratory

1001	Pharyngitis
1002	Tonsillitis
1003	Sinusitis
1004	Strep-like Throat
1005	"Strep" Throat
1006	UPI
1007	Swollen Glands
1008	Laryngitis

Skin

2001	Boils/furuncles
2002	Acne

Local Abscesses

2101	Axillary
2102	Thigh
2103	Buttock
2104	Vulvar
2105	Labia Majora
2106	Legs
2107	Finger
2108	Facial
2109	Abdomen
2110	Knee
2111	Groin

Other Abscesses

2121	Peritonsillar
2122	Tonsillar
2123	Pilonidal Cyst
2124	Ear
2125	Bartholin
2126	Pari-rectal
2127	Retro-Peritoneal
2128	Abdominal Surgical Wound
2129	Pott's

Definition of Codes (Cont.)

Card 08932

FIELD

CARD
COLUMN

14. Clinical Infections (Cont.)

39-42

Skin Infections

	<u>Local</u>
2201	Foot
2202	Hand
2203	Face
2210	Sebaceous Cyst
2211	Pyoderma
2212	Surgical Wound Infections
2213	Lymphangitis
2214	Epidermoid Cyst Mons Pubis
2215	Staph Infection of Skin
2216	Ophthalmia
2217	Ulcer on Leg (Beta Strep.)
2218	Seborrheic Dermatitis
2219	Infected Burn
2220	Cellulitis
2230	Impetigo
2240	Folliculitis
2250	Paronychia
2260	Hidradenitis
2270	Ecchyma

Mouth Conditions

3001	Abscessed Teeth
3002	Gingivitis
3003	Vincent's Angina
3101	Gum Abscesses
3102	Alveolar Abscesses
3103	Peri Alveolar Abscesses
3104	Periodontal Abscesses
3105	Palatal Abscesses
3200	Pyorrhea
3300	Stomatitis
3400	Pyogenic Granuloma
3500	Infected Tooth Nerve

Ear Infections

4001	Otitis Media
4002	Otitis Externa
4003	Labyrinthitis

Definition of Codes (Cont.)

Card 08932

FILE

CARD
COLUMN

14. Clinical Infections (Cont.)

39-42

Eye Conditions

5001	Conjunctivitis and Eye Infections
5002	Sty
5003	Chalazion
5004	Blepharitis
5005	Dacryocystitis

Lower Respiratory Tract

6001	Bronchitis
6002	Pneumonia
6003	Tracheobronchitis
6004	Pulmonary Tbc.
6005	Emphysema
6006	Pleurisy

Gastrointestinal

7001	Simple
------	--------

Dysentery

7101	Salmonella
7102	Shigella

Breast

8001	Small Abscess (R) Areola
8002	Staph. Mastitis with abscess
8003	Boil (L) Breast

Other Conditions

	<u>Reproductive Tract Infections</u>
9101	Salpingitis and Peritonitis
9102	Intrauterine Inf. Before Del.
9103	Pelvic Inflammatory Disease
9104	Ham. Staph. Albus Vagina
9105	Salpingitis
9106	Anaerobic Strep. Cervical
9107	Endometritis or vaginitis
9108	Amnionitis
9200	Septicemia
9201	Tbc. Adenitis
9202	Mastoiditis
9203	GC-Conjunctivitis
9204	Renal Tbc.
9112	Puerperal Infections not elsewhere classified
9109	Infected Episiotomy
9110	Peritonitis
9111	Mastitis

Definition of Codes (Cont.)

Card 08932

FIELD

CARD
COLUMN

14. Clinical Infections (Cont.)

39-42

Other Conditions (Cont.)

	<u>Reproductive Tract Infections (Cont.)</u>
9205	Scarlet Fever
9206	Erysipelas
9207	Possible Pertussis
9208	Meningococcal Meningitis
9209	Proteus Sittgeri in Uterine
9210	Systemic - non localized
9992	Syphilis during pregnancy with Serology code
*9993	Rheumatic Fever (Acute) During Pregnancy
*9994	Pneumonia During Pregnancy
*9995	Tbc (Active) During Pregnancy
*9996	KUB (Positive Urine Culture) During Pregnancy
*9997	Syphilis During Pregnancy
*9998	Gonorrhoea During Pregnancy
9991	KUB (Positive Urine Culture & Fever) During Pregnancy

*Do not include with 9000 series in tabs.

15. Clinical Infection Serology

43

- Code: 1 - Seroconversion
2 - Equal to or greater than 4-fold rises -
Boost in antibody
3 - High titer with clinical infection
4 - Equal to or greater than 4-fold drops -
Drop in antibody
5 - Low titer - None of the above
6 - No Sera
7 - Not tested

16. Type of Syphilis

44

- Code: 1 - Primary Syphilis during pregnancy
2 - Active flare-ups during pregnancy
3 - Congenital Lues (active flare-ups) during pregnancy

17. Number of Occurrences (Applicable to code 9991 only)

45-47

- First Trimester (col. 45)
Second Trimester (col. 46)
Third Trimester (col. 47)

- Code: 1-7 - As given
8 - 8 or more times
9 - Not applicable or un^{kn} own.

NOTE: Columns 48-52 are blank.

Definitions of Codes (Cont.)

Card 08932

<u>FIELD</u>	<u>CARD COLUMN</u>
18. <u>Core</u> 1 = Core 7 = Non-Core	53
19. <u>Sex</u> 1 = Male 2 = Female 3 = Undetermined 9 = Unknown	54
20. <u>Gestation At Delivery (wks)</u> 00 = Lost to Study 01-50 = As given 51-99 = Unknown	55-56
21. <u>LMP CONVERSION (wks)</u> (YR x 52) + (Mo. x 4) + (Day 7)	57-60
22. <u>Socio-Economic Index at Registration</u> 1 = Index 0.0 - 1.9 2 = Index 2.0 - 3.9 3 = Index 4.0 - 5.9 4 = Index 6.0 - 7.9 5 = Index 8.0 - 9.5 9 = Unknown	61
23. <u>Parity</u> (Prior Non-abortions Greater than or Equal to 20 weeks gestation) 00 - Prior pregnancy but no prior viable 01-28 - Number of prior viables 88 - No prior pregnancy 99 - Unknown	62-63

DEFINITION OF CODES
 SURVEY OF PARASITIC INFECTIONS IN PREGNANCIES
 CARD 08933

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Form Number</u> Code: 0893	1-4
2. <u>Card Number</u> Code: 3	5
3. <u>NINDS Number</u> Nine-digit number for Patient Identification Code: As given	6-14
4. <u>Number of Different Parasitic Infections Which Occurred during Pregnancy</u> Code: 0-8 - As given 9 - Unknown	15
5. <u>Nature of the Agent</u> Code: Blank - Postpartum Infection 0 - Possibly Parasitic (Non Diagnosed) 1 - Definite or presumed Parasitic (NO. Diagnosed)	16
6. <u>Specific Nature of the Illness</u> Code: Blank - Postpartum Infection 0 - <u>Systemic</u> - Malaria 2 - <u>GI</u> - Roundworms; hookworms; whipworms; pinworms; bilharziasis; Giardia lamblia; amebiasis 3 - <u>Skin</u> - Ringworm; pediculosis; scabies; insect bites 9 - Toxoplasmosis; infectious mononucleosis; trichomonas	17
7. <u>Trimester of Onset of Illness</u> Code: 0 - Unknown 1 - First 2 - Second 3 - Third 4 - 1 and 2 5 - 1 and 3 6 - 2 and 3 7 - 1, 2 and 3 8 - Postpartum	18
*8. <u>Card Sequence Number</u> Code: As given for each illness	19

Definition of Codes (Cont.)

Card 08933

<u>FIELD</u>	<u>CARD COLUMN</u>
9. <u>Date of LMP</u> Six digit code for: <u>Month</u> - (cols. 20-21) <u>Day</u> - (cols. 22-23) <u>Year</u> - (cols. 24-25) Code: As given 99 - Month, day and/or year unknown	26-25
10. <u>Date of Onset of Illness</u> Four digit code for: <u>Month</u> - (cols. 26-27) <u>Year</u> - (cols. 28-29) Code: As given 99 - Month and/or year unknown	26-29
11. <u>Race</u> Code: 1 - White 2 - Negro 3 - Oriental 4 - Puerto Rican 8 - Other 9 - Unknown	30
12. <u>Age at Registration</u> Code: 10-58 - As given 99 - Unknown	31-32
13. <u>Blank</u>	33-38
14. <u>Clinical Infection</u> Code: 0101 - Pinworms 0102 - Scabies 0103 - Pediculosis 0104 - Whipworms. 0105 - Ringworm 0106 - Amebiasis 0107 - Hookworm 0108 - Trichomonas 0109 - Bilharziasis 0110 - Giardia lamblia 0111 - Malaria 0112 - Round worms 0113 - Trichostrongylus 0114 - Toxoplasmosis 0115 - Worms - unknown type	39-42

*NOTE: More than one card may be present with cols. 1-63 as above.
Card sequence number is in col. 19.

Definitions of Codes (Cont.)

Card 08933

<u>FIELD</u>	<u>CARD COLUMN</u>
15. <u>Clinical Infection Serology</u> code: 1 - Seroconversion 2 - Equal to or greater than 4-fold rises - Boost in antibody 3 - High titer with clinical infection 4 - Equal to or greater than 4-fold drops - Drop in antibody 5 - Low titer - None of the above 6 - No Sera 7 - Not tested	43
16. <u>Core</u> 1 = Core 7 = Non-Core	53
17. <u>Sex</u> 1 = Male 2 = Female 3 = Undetermined 9 = Unknown	54
18. <u>Gestation At Delivery (wks)</u> 00 = Lost to Study 01-50 = As given 51-99 = Unknown	55-56
19. <u>LMP CONVERSION (wks)</u> (YR x 52) + (Mo. x 4) + (Day 7)	57-60
20. <u>Socio-Economic Index at Registration</u> 1 = Index 0.0 - 1.9 2 = Index 2.0 - 3.9 3 = Index 4.0 - 5.9 4 = Index 6.0 - 7.9 5 = Index 8.0 - 9.5 9 = Unknown	61
21. <u>Parity</u> (Prior Non-abortions Greater than or Equal to 20 weeks gestation) 00 - Prior pregnancy but no prior viable 01-28 - Number of prior viables 88 - No prior pregnancy 99 - Unknown	62-63

NOTE: Columns 44-52 are blank.

DEFINITION OF CODES
 SURVEY OF FUNGAL INFECTIONS IN PREGNANCIES
 CARD 08934

<u>FIELD</u>	<u>CARD COLUMNS</u>
1. <u>Form Number</u> Code: 0893	1-4
2. <u>Card Number</u> Code: 4	5
3. <u>MINDS Number</u> Nine-digit number for Patient Identification Code: As given	6-14
4. <u>Number of Different Fungal Infections Which Occurred during Pregnancy</u> Code: 0-8 - As given 9 - Unknown	15
5. <u>Nature of Agent and Specific Nature of the Illness</u> Code: <u>Possibly Fungal (Non-Diagnosed)</u> 01 - <u>Head</u> - External Otitis; cellulitis of ear canal 03 - <u>Skin</u> - Tinea Circinata; fungal dermatitis <u>Definite or Presumed Fungal (M.D. Diagnosed)</u> 10 - <u>Systemic</u> - Histoplasmosis 11 - <u>Head</u> - ear infection; oral thrush; monilial stomatitis 13 - <u>Skin</u> - Epidermophytosis; tinea versicolor; tinea circinata; tinea pedis; tinea corporis; tinea capitis; ringworm; infection of nail bed; fungus infection of toe nail; dermatitis 14 - <u>KUB</u> - Yeast 19 - <u>Other</u> - Monilial vaginitis	16-17
6. <u>Trimester of Illness</u> Code: 0 - Unknown 1 - First 2 - Second 3 - Third 4 - 1 and 2 5 - 1 and 3 6 - 2 and 3 7 - 1, 2 and 3 8 - Postpartum	18
*7. <u>Card Sequence Number</u> Code: As given for each infection	19

Definition of Codes (Cont.)

Card 08934

<u>FIELD</u>	<u>CARD</u> <u>COLUMN</u>
8. <u>Date of LMP</u> Six-digit code for: <u>Month</u> - (cols. 20-21) <u>Day</u> - (cols. 22-23) <u>Year</u> - (cols. 24-25) Code: As given 99 - Month, day and/or year unknown	20-25
9. <u>Date of Onset of Illness</u> Four digit code for: <u>Month</u> - (cols. 26-27) <u>Year</u> - (cols. 28-29) Code: As given 99 - Month and/or year unknown	26-29
10. <u>Race</u> Code: 1 - White 2 - Negro 3 - Oriental 4 - Puerto Rican 8 - Other 9 - Unknown	30
11. <u>Age at Registration</u> Code: As given 99 - Unknown	31-32
12. <u>Blank</u>	33-38
13. <u>Clinical Infections</u> Code: 0201 - Dermatophytosis (Skin) 0202 - Tinea (All types) (Skin) 0203 - Ringworm (Skin) 0204 - Fungal Dermatitis, undetermined type (Skin) 0210 - Fungus Infection of External Ear 0220 - Thrush 0230 - Monilial Vaginitis 0240 - Yeast in Urine 0250 - Histoplasmosis	39-42

Definitions of Codes (Cont.)

Card 08934

<u>FIELD</u>	<u>CARD COLUMN</u>
14. <u>Clinical Infection Serology</u> code: 1 - Seroconversion 2 - Equal to or greater than 4-fold rises - Boost in antibody 3 - High titer with clinical infection 4 - Equal to or greater than 4-fold drops - Drop in antibody 5 - Low titer - None of the above 6 - No Sera 7 - Not tested	43
15. <u>Core</u> 1 = Core 7 = Non-Core	53
16. <u>Sex</u> 1 = Male 2 = Female 3 = Undetermined 9 = Unknown	54
17. <u>Gestation At Delivery (wks)</u> 00 = Lost to Study 01-50 = As given 51-99 = Unknown	55-56
18. <u>LMP CONVERSION (wks)</u> (YR x 52) + (Mo. x 4) + (Day 7)	57-60
19. <u>Socio-Economic Index at Registration</u> 1 = Index 0.0 - 1.9 2 = Index 2.0 - 3.9 3 = Index 4.0 - 5.9 4 = Index 6.0 - 7.9 5 = Index 8.0 - 9.5 9 = Unknown	61
20. <u>Parity</u> (Prior Non-abortions Greater than or Equal to 20 weeks gestation) 00 - Prior pregnancy but no prior viable 01-28 - Number of prior viables 88 - No prior pregnancy 99 - Unknown	62-63

*NOTE: More than one card may be present with cols. 1-63 as above.
Card sequence number is in col. 19. Columns 44-52 are blank.

1	FORM #	0993
2	INDS #	
3	DATE OF LAMP (AR-2)	
4	DATE OF ONSET OF ILLNESS	
5	AGE AT REGISTRATION	
6	DATE OF LAMP (AMCAG)	
7	CLINICAL INFECTIONS	
8	PLASMA MEMBRANE STUDY	
9	CONTROL SIGHT AIDS #	
10	GESTATION	
11	LM? CONVERSION	
12	DATE OF REGISTRATION	
13	PARTY	

FORM #1
 SURVEY OF MATERNAL INFECTIONS IN INDIA (MCIPI)

FORM #1	0893
FORM #2	0893
DATE OF LMP (M-1)	
DATE OF ONSET OF ILLNESS	
AGE AT REGISTRATION	
BLANK	
CLINICAL INFECTIONS	
NUMBER OF EPISODES (SEE PAGE 2)	
SEX	
GESTATION	
LMP CONVERSION	
SEX OF FETUS	
PARITY	

FORM #	0893
NINDS #	
DATE OF LMP (AR-1)	
DATE OF ONSET OF ILLNESS	
AGE AT REGISTRATION	
CLINICAL INFECTIOUS	
CLINICAL INFECTIOUS	
SEX	
GESTATION	
LMP CONVERSION	
AGE AT REGISTRATION	
PARTY	

1	FORM #	0893
2	WINDS #	
3	DATE OF LMP (RR-1)	
4	DATE OF ONSET OF ILLNESS	
5	AGE AT REGISTRATION	
6	CLINICAL INFECTIOUS	
7	GENERAL INFECTIOUS	
8	AGE AT REGISTRATION	
9	AGE AT REGISTRATION	
10	AGE AT REGISTRATION	
11	AGE AT REGISTRATION	
12	AGE AT REGISTRATION	
13	AGE AT REGISTRATION	
14	AGE AT REGISTRATION	
15	AGE AT REGISTRATION	
16	AGE AT REGISTRATION	
17	AGE AT REGISTRATION	
18	AGE AT REGISTRATION	
19	AGE AT REGISTRATION	
20	AGE AT REGISTRATION	
21	AGE AT REGISTRATION	
22	AGE AT REGISTRATION	
23	AGE AT REGISTRATION	
24	AGE AT REGISTRATION	
25	AGE AT REGISTRATION	
26	AGE AT REGISTRATION	
27	AGE AT REGISTRATION	
28	AGE AT REGISTRATION	
29	AGE AT REGISTRATION	
30	AGE AT REGISTRATION	
31	AGE AT REGISTRATION	
32	AGE AT REGISTRATION	
33	AGE AT REGISTRATION	
34	AGE AT REGISTRATION	
35	AGE AT REGISTRATION	
36	AGE AT REGISTRATION	
37	AGE AT REGISTRATION	
38	AGE AT REGISTRATION	
39	AGE AT REGISTRATION	
40	AGE AT REGISTRATION	
41	AGE AT REGISTRATION	
42	AGE AT REGISTRATION	
43	AGE AT REGISTRATION	
44	AGE AT REGISTRATION	
45	AGE AT REGISTRATION	
46	AGE AT REGISTRATION	
47	AGE AT REGISTRATION	
48	AGE AT REGISTRATION	
49	AGE AT REGISTRATION	
50	AGE AT REGISTRATION	
51	AGE AT REGISTRATION	
52	AGE AT REGISTRATION	
53	AGE AT REGISTRATION	
54	AGE AT REGISTRATION	
55	AGE AT REGISTRATION	
56	AGE AT REGISTRATION	
57	AGE AT REGISTRATION	
58	AGE AT REGISTRATION	
59	AGE AT REGISTRATION	
60	AGE AT REGISTRATION	
61	AGE AT REGISTRATION	
62	AGE AT REGISTRATION	
63	AGE AT REGISTRATION	
64	AGE AT REGISTRATION	
65	AGE AT REGISTRATION	
66	AGE AT REGISTRATION	
67	AGE AT REGISTRATION	
68	AGE AT REGISTRATION	
69	AGE AT REGISTRATION	
70	AGE AT REGISTRATION	
71	AGE AT REGISTRATION	
72	AGE AT REGISTRATION	
73	AGE AT REGISTRATION	
74	AGE AT REGISTRATION	
75	AGE AT REGISTRATION	
76	AGE AT REGISTRATION	
77	AGE AT REGISTRATION	
78	AGE AT REGISTRATION	
79	AGE AT REGISTRATION	
80	AGE AT REGISTRATION	
81	AGE AT REGISTRATION	
82	AGE AT REGISTRATION	
83	AGE AT REGISTRATION	
84	AGE AT REGISTRATION	
85	AGE AT REGISTRATION	
86	AGE AT REGISTRATION	
87	AGE AT REGISTRATION	
88	AGE AT REGISTRATION	
89	AGE AT REGISTRATION	
90	AGE AT REGISTRATION	
91	AGE AT REGISTRATION	
92	AGE AT REGISTRATION	
93	AGE AT REGISTRATION	
94	AGE AT REGISTRATION	
95	AGE AT REGISTRATION	
96	AGE AT REGISTRATION	
97	AGE AT REGISTRATION	
98	AGE AT REGISTRATION	
99	AGE AT REGISTRATION	
100	AGE AT REGISTRATION	

W12 SEROLOGICAL TESTING - COMPLEMENT FIXATION TESTS

The Serological Testing - Complement Fixation Tests work file is made up of five separate data types. In the NINCDS User's Guide these data types are known as W12A for flu, herpes, mumps and salivary gland virus; W12B for congenital heart; W12C for CNS, W12D for cerebral palsy; and W12E for rubella.

W12A COMPLEMENT FIXATION TEST FOR FLU, HERPES, MUMPS, AND SALIVARY GLAND VIRUS

This data type contains complement fixation test results for the Flu, Herpes, Mumps and Salivary Gland Virus for Pennsylvania and Tennessee registrants only. Each record is identified by request number 002, study number 70750. For most registrants there are two records, one containing the results of the first specimen drawn and the other containing the results of the last specimen drawn. Multiple records for the same registrant are differentiated by date of specimen.

W12B COMPLEMENT FIXATION TEST FOR CONGENITAL HEART CASES

This data type contains complement fixation test results for 21 viral antigens for the mothers of 100 congenital heart cases chosen by Dr. Mitchell and 200 matched controls. Each record required three cards which are identified by request numbers 005 and 006, study number 70760. For most registrants there are two records representing the results of the first and last specimens drawn. Multiple records for the same registrant are differentiated by date of specimen.

A sample of the cards you might see for this data type are:

```
18131AAAAAAAA29005707600361 ...
18131AAAAAAAA29005707601061 ...
28131AAAAAAAA29005707601061 ...
28131AAAAAAAA29005707600361 ...
38131AAAAAAAA29005707601061 ...
38131AAAAAAAA29005707600361 ...
18131BBBBBBBB19005707600560 ...
28131BBBBBBBB19005707600560 ...
38131BBBBBBBB19005707600560 ...
```

The first 6 cards represent data for one congenital heart case; the first specimen was drawn in March 1961, the last specimen in October 1961. Note the cards are in order by NINDB case number and card number only. The last 3 cards represent data for a congenital heart case where only one specimen was drawn.

W12C COMPLEMENT FIXATION TEST FOR CNS CASES

This data type contains complement fixation test results for 17 antigens for the mothers of 63 CNS cases identified by Dr. Froelich and two matched controls if available. Each record required two cards, which are identified by request number 006, study number 71060. For most registrants there are two records representing the results of the first and last specimens drawn. Multiple records for the same case number are differentiated by date of specimen.

A sample of the cards you might see for this data type are:

18131CCCCCCC1900671060111659 ...
18131CCCCCCC1900671060062959 ...
28131CCCCCCC1900671060062959 ...
28131CCCCCCC1900671060111659 ...
18131DDDDDDD1900670760082959 ...
28131DDDDDDD1900670760082959 ...

The first 4 cards represent data for one CNS case. The first specimen was drawn in June 1959 and the last specimen in November 1959. Note that the cards are in order by NINDB case number and card number only. The last two cards represent data for a case where only one specimen was drawn.

In this file, the subjects and control cannot be identified. Use work file W15, Serological Testing: Abnormalities and Controls to identify subjects and controls by NINDB case number.

W12D COMPLEMENT FIXATION TESTS FOR CEREBRAL PALSY CASES

This data type contains complement fixation results for antibodies to 34 antigens for the mothers of 60 spastic paralysis cases (as identified by Dr. Berendes) and 116 matched controls. Each record required three cards, which are identified by request number 007, study number 71130. For most registrants there are two records, representing the first and last specimens drawn. Multiple records for the same registrant are differentiated by date of specimen.

A sample of the cards you might see for this data type are:

```
18131EEEEEEEE4900771130052164 ...
18131EEEEEEEE4900771130020564 ...
28131EEEEEEEE4900771130052164 ...
28131EEEEEEEE4900771130020564 ...
38131EEEEEEEE4900771130052164 ...
38131EEEEEEEE4900771130020564 ...
```

These six cards represent the data for one cerebral palsy case; the first specimen was drawn in February 1964, the last specimen in May 1964.

In this file, the subjects and controls cannot be identified. Use work file W15, Serological Testing: Abnormalities and Controls to identify subjects and control cases by HINDB case number.

W12E COMPLEMENT FIXATION TEST FOR RUBELLA

This data type contains data for all Tennessee registrants through 1963, with test results for rubella antigen. Each record is on one card, which is identified by request number 004, study number 750. For most registrants there are two records, representing the results of the first and last specimens drawn. Multiple records for the same registrant are differentiated by date of specimen.

TAPE CHARACTERISTICS

This work file contains 19,323 records ordered by HINDB case number; each record is 80 characters in length. The tape is a 1600 bpi 9 track tape with 4000 characters per block.

Each card image has a format similar to that of the master file; column 1 is the card number, 1, 2 or 3; columns 2-5 are the form number and revision number, 8131; columns 6-14 are the NIIDB case number; columns 15-17 are the request number; and columns 18-22 are the study number. It is the request number and the study number which differentiates between the various data types. These are:

Request Number	Study Number	
002	70750	W12A, Flu, Herpes, Mumps and Salivary Gland Virus
004	70750	W12E, Rubella
005	70760	W12B, Congenital Heart
006	70760	W12B, Congenital Heart
006	71060	W12C, CNS
007	71130	W12D, Cerebral Palsy

Within a given data type it is the date of specimen, columns 23-28 or 23-26, which differentiates the test results of one specimen from another.

A sample of the cards you might see on this work file will clarify the above descriptions.

```

18131FFFFFFFF29005707600361 ...
18131FFFFFFFF29005707601061 ...
18131FFFFFFFF2900671060111659 ...
18131FFFFFFFF2900671060062959 ...
28131FFFFFFFF29005707601061 ...
28131FFFFFFFF29005707600361 ...
28131FFFFFFFF2900671060062959 ...
28131FFFFFFFF2900671060111659 ...
38131FFFFFFFF29005707601061 ...
38131FFFFFFFF29005707600361 ...
18131GGGGGGG4900771130052164 ...
18131GGGGGGG4900771130020564 ...
28131GGGGGGG4900771130052164 ...
28131GGGGGGG4900771130020564 ...
38131GGGGGGG4900771130052164 ...
38131GGGGGGG4900771130020564 ...

```

The first 10 cards represent a patient who was included in both the congenital heart and the CNS data types; for each data type, this patient had two specimens analyzed. The last six cards represent a patient who was included in the cerebral palsy data type and had two specimens analyzed.

TABLE OF DATA ITEMS

Serological testing for flu, herpes, mumps, salivary gland virus
 DATA CARD

ITEM ID	NUM	FROM	TO	DATA ITEM NAME
6437..M-12A	18131	1	5	Card number ("18131"). complement fixation test
6438..M-12A	18131	6	14	WINDA case number
6439..M-12A	18131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6440..M-12A	18131	18	22	Serology study number; virology protocol 74, ("070750"); MOTHER, GENERAL, SEROLOGY
6441..M-12A	18131	23	28	Serology specimen, date (m/day/yr); MOTHER, GENERAL, SEROLOGY
6442..M-12A	18131	29	30	Serology specimen, number and period shown: MOTHER, GENERAL, SEROLOGY
6443..M-12A	18131	31	33	Influenza A virus; serology, titer level: MOTHER, GENERAL, SEROLOGY
6444..M-12A	18131	34	36	Herpes simplex virus; serology, titer level: MOTHER, GENERAL, SEROLOGY
6445..M-12A	18131	37	39	Mumps virus; serology, titer level: MOTHER, GENERAL, SEROLOGY
6446..M-12A	18131	40	42	Salivary gland virus; serology; titer level: MOTHER, GENERAL, SEROLOGY
6447..M-12A	18131	43	80	BLANK

TABULAR OF DATA ITEMS

Serological testing for congenital heart cases

DATA CARD	TYPE ID	NUM	FROM	TO	DATA ITEM NAME
6448..W-12R 18131	1	4			Card number ("20131"), complement fixation test
6449..W-12R 18131	6	14			WINDA case number
6450..W-12R 18131	15	17			Serology request number: MOTHER, GENERAL, SEROLOGY
6451..W-12R 18131	18	22			Serology study number ("70760"); congenital heart study: MOTHER, GENERAL, SPRING
6452..W-12R 18131	23	26			Serology specimen, date ("80/12/15"); MOTHER, GENERAL, SPRING
6453..W-12R 18131	27	28			Serology specimen, number and period drawn: MOTHER, GENERAL, SPRING
6454..W-12R 18131	29	29			Congenital heart study, approval of control: MOTHER, GENERAL, SPRING
6455..W-12R 18131	30	37			Salivary gland virus; SUC; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6456..W-12R 18131	33	35			Herpes simplex virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6457..W-12R 18131	36	38			Influenza A virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6458..W-12R 18131	39	41			Influenza B virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6459..W-12R 18131	42	44			Influenza C virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6460..W-12R 18131	45	47			Varicella virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6461..W-12R 18131	48	50			Rubella virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6462..W-12R 18131	51	60			Blank
6463..W-12R 28131	1	5			Card number ("20131"), complement fixation test
6464..W-12R 28131	6	14			WINDA case number
6465..W-12R 28131	15	17			Serology request number: MOTHER, GENERAL, SEROLOGY
6466..W-12R 28131	18	22			Serology study number ("70761"); congenital heart study: MOTHER, GENERAL, SPRING
6467..W-12R 28131	23	26			Serology specimen, date ("80/12/15"); MOTHER, GENERAL, SPRING
6468..W-12R 28131	27	28			Serology specimen, number and period drawn: MOTHER, GENERAL, SPRING
6469..W-12R 28131	29	29			Congenital heart study, approval of control: MOTHER, GENERAL, SPRING
6470..W-12R 28131	30	32			Polio virus 1; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6471..W-12R 28131	33	35			Polio virus 2; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING
6472..W-12R 28131	36	38			Polio virus 3; congenital heart study; serology, titer level: MOTHER, GENERAL, SPRING

TABLE OF DATA IFF45

Serological testing for congenital heart cases

DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45
DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45
DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45	DATA IFF45
6473..W-12A 20131	35	41	Coxsackie A1 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6474..W-12A 20131	42	44	Coxsackie A2 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6475..W-12A 20131	45	47	Coxsackie A3 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6476..W-12A 20131	48	50	Coxsackie A4 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6477..W-12A 20131	51	53	Coxsackie A5 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6478..W-12A 20131	54	56	Coxsackie A6 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6479..W-12A 20131	57	59	Eastern equine encephalitis; congenital heart study, request 5 only: MOTHER, GENERAL, SEROLOGY			
6480..W-12A 20131	60	62	Western equine encephalitis; congenital heart study, request 5 only: MOTHER, GENERAL, SEROLOGY			
6481..W-12A 20131	63	65	Para Iff; data influenza virus; congenital heart study; request 6 only: MOTHER, GENERAL, SEROLOGY			
6482..W-12A 20131	66	68	Mumps virus; congenital heart study; request 6 only: MOTHER, GENERAL, SEROLOGY			
6483..W-12A 20131	69	71	Respiratory syncytial virus; congenital heart study; request 6 only: MOTHER, GENERAL, SEROLOGY			
6484..W-12A 20131	72	74	Para Iff; congenital heart study, request 6 only: MOTHER, GENERAL, SEROLOGY			
6485..W-12A 20131	75	77	Para Iff; congenital heart study, request 6 only: MOTHER, GENERAL, SEROLOGY			
6486..W-12A 20131	78	80	Blank			
6487..W-12A 20131	1	4	Card number ("38131")			
6488..W-12A 20131	6	14	WINDA case number			
6489..W-12A 20131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY			
6490..W-12A 20131	18	22	Serology study number ("70761"); congenital heart study; MOTHER, GENERAL, SEROLOGY			
6491..W-12A 20131	23	25	Serology specimen, date (m/d/yyyy): MOTHER, GENERAL, SEROLOGY			
6492..W-12A 20131	27	28	Serology specimen, number and period from: MOTHER, GENERAL, SEROLOGY			
6493..W-12A 20131	29	29	Congenital heart study, abnormal or control: MOTHER, GENERAL, SEROLOGY			
6494..W-12A 20131	30	37	Adeno virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6495..W-12A 20131	33	35	Coxsackie A2 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			
6496..W-12A 20131	36	38	Coxsackie A4 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY			

TABLE OF DATA TYPES

Serological testing for congenital heart cases

ITEM ID	NUM	FROM	TO	DATA ITEM NAME
6497..W-12M	38131	39	41	CONGENITAL AB VIRUS; congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6498..W-12M	38131	42	44	CONGENITAL A9 VIRUS; congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6499..W-12M	38131	45	47	ECHO VIRUS of congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6500..W-12M	38131	48	50	ECHO VIRUS of congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6501..W-12M	38131	51	53	ECHO VIRUS 11; congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6502..W-12M	38131	54	56	ECHO VIRUS 16; congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6503..W-12M	38131	57	59	Chlamydia psittaci; nasitracosis; congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6504..W-12M	38131	60	62	ECHO VIRUS 10; congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6505..W-12M	38131	63	65	ECHO VIRUS 20; congenital heart study; serology, titer level; MOTHER, GENERAL, SEROLOGY
6506..W-12M	38131	66	80	BLANK

TABLE OF DATA TYPES

Serological testing for CMS cases

DATA TYPE	CARD NUM	FROM	TO	DATA ITEM NAME
6507..W-12C	10131	1	5	Card number ("10131"), complement fixation test
6508..W-12C	10131	6	14	WINDA case number
6509..W-12C	10131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6510..W-12C	10131	18	22	Serology study number ("71040"); CMS study: MOTHER, GENERAL, SEROLOGY
6511..W-12C	10131	23	28	Serology specimen, date (aa/mm/yy): MOTHER, GENERAL, SEROLOGY
6512..W-12C	10131	29	30	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6513..W-12C	10131	31	33	Influenza A virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6514..W-12C	10131	34	36	Influenza B virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6515..W-12C	10131	37	39	Influenza C virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6516..W-12C	10131	40	42	Reo virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6517..W-12C	10131	43	45	Mumps virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6518..W-12C	10131	46	48	Echo virus 6: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6519..W-12C	10131	49	51	Respiratory syncytial virus: RSI: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6520..W-12C	10131	52	54	Herpes simplex virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6521..W-12C	10131	55	57	Cytomegalovirus: CMV: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6522..W-12C	10131	58	60	Measles virus: rubella: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6523..W-12C	10131	61	80	Blank
6524..W-12C	20131	1	5	Card number ("20131"), complement fixation test
6525..W-12C	20131	6	14	WINDA case number
6526..W-12C	20131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6527..W-12C	20131	18	22	Serology study number ("71040"); CMS study: MOTHER, GENERAL, SEROLOGY
6528..W-12C	20131	23	28	Serology specimen, date (aa/mm/yy): MOTHER, GENERAL, SEROLOGY
6529..W-12C	20131	29	30	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6530..W-12C	20131	31	33	Coxsackie A1 virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY
6531..W-12C	20131	34	36	Coxsackie A2 virus: CMS study: serology, titer level: MOTHER, GENERAL, SEROLOGY

TABLE OF DATA TYPES

SEROLOGICAL TESTS FOR CNS CASES

ITEM ID	NUM	FROM	TO	DATA ITEM NAME
6512..W-12C	28131	37	39	Coxsackie A3 virus; CNS study; serology, titer level; mother, general, serology
6513..W-12C	28131	40	42	Coxsackie A4 virus; CNS study; serology, titer level; mother, general, serology
6514..W-12C	28131	43	45	Coxsackie A5 virus; CNS study; serology, titer level; mother, general, serology
6515..W-12C	28131	46	48	Coxsackie A6 virus; CNS study; serology, titer level; mother, general, serology
6516..W-12C	28131	49	51	Rubella virus; CNS study; serology, titer level; mother, general, serology
6517..W-12C	28131	52	80	R180K

TABUL OF DATA ITEMS

Serological testing for cerebral daisy cases

ITEM ID	NUM	FROM	TO	DATA ITEM NAME
6538..W-120	10131	1	5	Card number ("10131"), completion fixation test
6539..W-120	10131	6	14	WIMDR case number
6540..W-120	10131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6541..W-120	10131	18	22	Serology study number ("11131"); cerebral daisy study: MOTHER, GMPHAL, SPKLNCG
6542..W-120	10131	23	28	Serology specimen, date (DD/MM/YY): MOTHER, GENERAL, SPKLNCG
6543..W-120	10131	29	30	Serology specimen, number and period of: MOTHER, GENERAL, SPKLNCG
6544..W-120	10131	31	33	Adeno virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6545..W-120	10131	34	36	Coxsackie A2 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6546..W-120	10131	37	39	Coxsackie A4 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6547..W-120	10131	40	42	Coxsackie A8 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6548..W-120	10131	43	45	Coxsackie A9 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6549..W-120	10131	46	48	Coxsackie A1 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6550..W-120	10131	49	51	Coxsackie A2 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6551..W-120	10131	52	54	Coxsackie A3 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6552..W-120	10131	55	57	Coxsackie A4 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6553..W-120	10131	58	60	Coxsackie A5 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6554..W-120	10131	61	63	Coxsackie A6 virus; cerebral daisy study: serology, titer level: MOTHER, GMPHAL, SPKLNCG
6555..W-120	10131	64	66	Cytomegalovirus; Cyt; cerebral daisy study: serology, titer level: MOTHER, GENERAL, SPKLNCG
6556..W-120	10131	67	68	Blank
6557..W-120	20131	1	5	Card number ("20131"), completion fixation test
6558..W-120	20131	6	14	WIMDR case number
6559..W-120	20131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6560..W-120	20131	18	22	Serology study number ("11131"); cerebral daisy study: MOTHER, GENERAL, SPKLNCG
6561..W-120	20131	23	28	Serology specimen, date (DD/MM/YY): MOTHER, GENERAL, SPKLNCG
6562..W-120	20131	29	30	Serology specimen, number and period of: MOTHER, GENERAL, SPKLNCG

TABLE OF DATA ITEMS

Serological testing for cerebral palsy cases			
DATA CARD	DATA ITEM NAME	FROM	TO
TYPE ID	NUM		
6563..M-12D 20131	31	31	Echo virus 6; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6564..M-12D 20131	34	36	Echo virus 9; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6565..M-12D 20131	37	38	Echo virus 11; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6566..M-12D 20131	40	42	Echo virus 16; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6567..M-12D 20131	43	45	Echo virus 20; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6568..M-12D 20131	46	48	Eastern equine encephalitis; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6569..M-12D 20131	49	51	St. Louis equine encephalitis; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6570..M-12D 20131	52	54	Western equine encephalitis; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6571..M-12D 20131	55	57	Influenza A virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6572..M-12D 20131	58	60	Influenza A virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6573..M-12D 20131	61	63	Influenza C virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6574..M-12D 20131	64	66	Herpes simplex virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6575..M-12D 20131	67	69	Mumps virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6576..M-12D 20131	70	72	Para J influenza virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6577..M-12D 20131	73	80	Blank
6578..M-12D 30131	1	5	Card number ("30131")
6579..M-12D 30131	6	14	WINDA case number
6580..M-12D 30131	15	17	Serology request number ("71131"); cerebral palsy study; MOTHER, GENERAL, SFRJLNGY
6581..M-12D 30131	18	22	Serology study number ("71131"); cerebral palsy study; MOTHER, GENERAL, SFRJLNGY
6582..M-12D 30131	23	28	Serology specimen, date (any/day/yr); MOTHER, GENERAL, SFRJLNGY
6583..M-12D 30131	29	30	Serology specimen, number and behind drawn; MOTHER, GENERAL, SFRJLNGY
6584..M-12D 30131	31	33	Para II influenza virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6585..M-12D 30131	34	36	Para III influenza virus; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY
6586..M-12D 30131	37	38	Polio virus 1; cerebral palsy study; serology, titer level; MOTHER, GENERAL, SFRJLNGY

TABLE OF DATA TYPES

Serological Testing for Cerebral Polio Cases

DATA CARD	FROM	TO	DATA ITEM NAME
6587..W-120 38131	40	42	Polio Virus 2) cerebral polio study; serology, titer level; mother, general, serology
6588..W-120 38131	43	45	Polio Virus 1) cerebral polio study; serology, titer level; mother, general, serology
6589..W-120 38131	46	48	Chlamydia psittaci; psittacosis; cerebral polio study; serology, titer level; mother, general, serology
6590..W-120 38131	49	51	REN virus; cerebral polio study; serology, titer level; mother, general, serology
6591..W-120 38131	52	54	Rubella virus; cerebral polio study; serology, titer level; mother, general, serology
6592..W-120 38131	55	57	Measles virus; rubella; cerebral polio study; serology, titer level; mother, general, serology
6593..W-120 38131	58	60	Respiratory syncytial virus; RS; cerebral polio study; serology, titer level; mother, general, serology
6594..W-120 38131	61	63	Varicella virus; cerebral polio study; serology, titer level; mother, general, serology
6595..W-120 38131	64	80	Blank

TARUF OF DATA ITEMS

Serological testing for Rubella

DATA ITEM	DATA ITEM NAME
6506..M-12F 18131	1 Card number ("18131")
6507..M-12F 18131	6 Kind: case number
6508..M-12F 18131	15 Serology request number: "OTHER, GENERAL, SEROLOGY
6509..M-12F 18131	14 Serology study number ("70130"): "OTHER, GENERAL, SEROLOGY
6500..M-12F 18131	23 Serology specimen date (mo/day/yr): "OTHER, GENERAL, SEROLOGY
6601..M-12F 18131	29 Serology specimen number and card drawn: "OTHER, GENERAL, SEROLOGY
6602..M-12F 18131	31 Serology filter level: serology: "OTHER, GENERAL, SEROLOGY
6603..M-12F 18131	36 Blank

**DEFINITION OF CODES
SEROLOGICAL TESTING - W12A
CARD 18131**

NOTE: File exists for Pennsylvania and Tennessee only

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 813	2-4
3. <u>Revision Number</u> Code: 1 - Complement Fixation Test	5
4. <u>NIHDB Number</u> Nine digit number for Patient Identification Code: As given	6-16
5. <u>Request Number</u> Code: 002 - 2nd Request	15-17
6. <u>Study Number</u> Code: 70750 - Virology Protocol 75	18-22
7. <u>Date of Specimen</u> Six digit code for: <u>Month</u> - (cols. 23-24) <u>Day</u> - (cols. 25-26) <u>Year</u> - (cols. 27-28) Code: As given	23-28
8. <u>Specimen Number and Period Drawn</u> Code: R1 - Registration and 0-12 wks. since LMP R2 - Registration and 13-20 wks. since LMP R3 - Registration and 21-28 wks. since LMP R4 - Registration and 29-36 wks. since LMP R5 - Registration and 37-43 wks. since LMP R6 - Registration obtained at premature or postpartum termination of pregnancy 01 - 1st specimen drawn 0-12 wks. since LMP 02 - 1st specimen drawn within 13-20 wk. period since LMP 03 - 1st specimen drawn within 21-28 wk. period since LMP	29-30

Definition of Codes (Cont.)

Card 18131

FIELD

CARD
COLUMN

8. Specimen Number and Period Drawn (Cont.)

29-30

- 04 - 1st specimen drawn within 29-36 wk. period since LMP
- 05 - 1st specimen drawn within 37-43 wk. period since LMP
- 06 - 1st specimen obtained at premature or postmature termination of a pregnancy
- 07 - 1st specimen obtained between 4 and 12 wks. after termination of pregnancy
- 08 - 1st specimen of cord blood obtained at delivery
- 09 - 1st specimen of baby's blood obtained between 4th and 6th month
- 12 - 2nd specimen drawn in period 13 through 20 weeks since LMP
- 13 - 2nd specimen drawn in period 21 through 28 weeks since LMP
- 14 - 2nd specimen drawn in period 29 through 36 weeks since LMP
- 15 - 2nd specimen drawn in period 37 through 43 weeks since LMP
- 17 - 2nd specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 22 - 3rd specimen drawn in period 13 through 20 weeks since LMP
- 23 - 3rd specimen drawn in period 21 through 28 weeks since LMP
- 24 - 3rd specimen drawn in period 29 through 36 weeks since LMP
- 25 - 3rd specimen drawn in period 37 through 43 weeks since LMP
- 27 - 3rd specimen obtained between 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 32 - 4th specimen drawn in period 13 through 20 weeks since LMP
- 33 - 4th specimen drawn in period 21 through 28 weeks since LMP
- 34 - 4th specimen drawn in period 29 through 36 weeks since LMP
- 35 - 4th specimen drawn in period 37 through 43 weeks since LMP
- 37 - 4th specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)

Definition of Codes (Cont.)

Card 18131

FIELD

CARD
COLUMNS

8. Specimen Number and Period Drawn (Cont.) 29-30
D5 - Delivery - specimen obtained 37 through 43 weeks since LMP
D6 - Delivery - specimen obtained at premature or postmature termination of pregnancy (i.e., abortion, immature, premature and postmature births)
9. Flu A-Titer Level 31-33
Code: 007 - No detectable antibody
008 - 1:8 dilution
016 - 1:16 dilution
032 - 1:32 dilution
064 - 1:64 dilution
128 - 1:128 dilution
256 - 1:256 dilution
512 - 1:512 dilution
513 - Dilution greater than 1:512
10. Herpes - Titer Level 34-36
Code: Same as Field 9
11. Mumps - Titer Level 37-39
Code: Same as Field 9
12. SGV (Salivary Gland Virus) - Titer Level 40-42
Code: Same as Field 9

DEFINITION OF CODES
 SEROLOGICAL TESTING
 CONGENITAL HEART
 Card 18131

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 313	2-4
3. <u>Revision Number</u> Code: 1 - Complement Fixation Test	5
4. <u>NINDB Number</u> Nine digit number for Patient Identification Code: As given	6-14
5. <u>Request Number*</u> Code: 005 - 5th Request 006 - 6th Request	15-17
6. <u>Study Number</u> Code: 70760 - Congenital Heart	18-22
7. <u>Date of Specimen</u> Item 5 Four digit code for: <u>Month</u> - (cols. 23-24) <u>Year</u> - (cols. 25-26) Code: As given	23-26
8. <u>Specimen Number and Period Drawn</u> Item 6 Code: R1-R5 - Registration specimen drawn during 1st-5th periods 02-05 - First specimen drawn during 1st-5th periods 22-25 - Second specimen drawn during 1st-5th periods D5-D6 - Delivery specimen drawn during 5th-6th periods 07 - Postpartum specimen	27-28
9. <u>Abnormal or Control</u> Item 12 Code: 1 - Abnormal 3 - Control	29

*Item numbers refer to abstract sheet

Definition of Codes (Cont.)

Congenital Heart
Card 18131

<u>FIELD</u>	<u>CARD COLUMN</u>
10. <u>SGV (Salivary Gland Virus)</u> Item 15 Code: 000 - No detectable antibody 007 - Trace Antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:64 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	30-32
11. <u>Harpes Simplex</u> Item 16 Code: Same as Field 10	33-35
12. <u>Flu A</u> Item 17 Code: Same as Field 10	36-38
13. <u>Flu B</u> Item 18 Code: Same as Field 10	39-41
14. <u>Flu C</u> Item 19 Code: Same as Field 10	42-44
15. <u>Varicella</u> Item 20 Code: Same as Field 10	45-47
16. <u>Rubella</u> Item 21 Code: Same as Field 10	48-50

NOTE: Two cards are present (first and last specimens) for every subject and its two matched control cases with cols. 1-50 as above.

Definition of Codes (Cont.)

Congenital Heart
Card 28131

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 2	1
2. <u>Basic Data</u> Code: Same as in cols. 2-29 of card 1	2-29
3. <u>Folio 1</u> <u>Item 7</u> Code: 000 - No detectable antibody 007 - Trace antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:64 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	30-32
4. <u>Folio 2</u> <u>Item 8</u> Code: Same as Field 3	33-35
5. <u>Folio 3</u> <u>Item 9</u> Code: Same as Field 3	36-38
6. <u>Cox B-1</u> <u>Item 10</u> Code: Same as Field 3	39-41
7. <u>Cox B-2</u> <u>Item 11</u> Code: Same as Field 3	42-44
8. <u>Cox B-3</u> <u>Item 12</u> Code: Same as Field 3	45-47
9. <u>Cox B-4</u> <u>Item 13</u> Code: Same as Field 3	48-50

Definition of Codes (Cont.)

Congenital Heart
Card 28131

<u>FIELD</u>	<u>CARD COLUMN</u>
10. <u>Cox B-5</u> Item 14 Code: Same as Field 3	51-53
11. <u>Cox B-6</u> Item 15 Code: Same as Field 3	54-56
12. <u>EEE (Eastern Equine Encephalitis)</u> (Request 005 only) Item 16 Code: Same as Field 3 except blank = not applicable (Request 006)	57-59
13. <u>WEE (Western Equine Encephalitis)</u> (Request 006 only) Item 18 Code: Same as Field 3 except blank = not applicable (Request 006)	60-62
14. <u>Para 3 (Para-influenza)</u> Item 21 Code: Same as Field 3	63-65
15. <u>Mumps</u> Item 22 Code: Same as Field 3	66-68
16. <u>RS (Respiratory Syncycial)</u> Item 23 Code: Same as Field 3	69-71
17. <u>Para I (Request 006 only)</u> Item 19 Code: Same as Field 3 except blank = not applicable (Request 005)	72-74
18. <u>Para II (Request 006 only)</u> Item 20 Code: Same as Field 3 except blank = not applicable (Request 005)	75-77

NOTE: Two cards are present (first and last specimens) for every subject case and its two matched control cases with cols. 1-77 as above.

Definition of Codes (Cont.)

Congenital Heart
Card 38131

FIELD

CARD
COLUMN

1.	<u>Card Number</u> Code: 3	1
2.	<u>Basic Data</u> Code: Same as in cols. 2-29 of card 1	2-29
3.	<u>Adeno</u> Item 7 Code: 000 - No detectable antibody 007 - Trace antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:64 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	30-32
4.	<u>Cox A-2</u> Item 8 Code: Same as Field 3	33-35
5.	<u>Cox A-4</u> Item 9 Code: Same as Field 3	36-38
6.	<u>Cox A-8</u> Item 10 Code: Same as Field 3	39-41
7.	<u>Cox A-9</u> Item 11 Code: Same as Field 3	42-44
8.	<u>Echo 6</u> Item 12 Code: Same as Field 3	45-47
9.	<u>Echo 9</u> Item 13 Code: Same as Field 3	48-50

Definition of Codes (Cont.)

Congenital Heart
Card 38131

<u>FIELD</u>	<u>CARD COLUMN</u>
10. <u>Echo 11</u> Item 15 Code: Same as Field 3	51-53
11. <u>Echo 16</u> Item 16 Code: Same as Field 3	54-56
12. <u>Psitt (Psitticosis)</u> (Request 005 only) Item 19 Code: Same as Field 3 except blank - not applicable (Request 006)	57-59
13. <u>Echo 10</u> Item 14 Code: Same as Field 3 except blank - not applicable (Request 005)	60-62
14. <u>Echo 20</u> Item 17 Code: Same as Field 13	63-65

NOTE: Two cards are present (first and last specimens) for every subject case and its two matched control cases with cols. 1-65 as above.

DEFINITION OF CODES
 SEROLOGICAL TESTING
 CENTRAL NERVOUS SYSTEM
 Card 18131

NOTE: File includes subject and control cases which cannot be separately identified. Use Card File 1801 for identification of subjects and controls.

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 813	2-4
3. <u>Revision Number</u> Code: 1 - Complement Fixation Test	5
4. <u>NINDE Number</u> Nine digit number for Patient Identification Code: As given	6-14
5. <u>Request Number</u> Code: 006 - 6th Request	15-17
6. <u>Study Number</u> Code: 71060 - Central Nervous System	18-22
7. <u>Date of Specimen</u> Six digit code for: <u>Month</u> - (cols. 23-24) <u>Day</u> - (cols. 25-26) <u>Year</u> - (cols. 27-28) Code: As given	23-28
8. <u>Specimen Number and Period Drawn</u> Code: R1-R5 - Registration specimen drawn during 1st-5th periods 02-05 - First specimen drawn drawn 1st-5th periods 22-25 - Second specimen drawn during 1st-5th periods D5-D6 - Delivery specimen drawn during 5th-6th periods 07 - Postpartum specimen	29-30

Definition of Codes (Cont.)

Central Nervous System
Card 18131

<u>FIELD</u>	<u>CARD COLUMN</u>
9. <u>Flu A</u> Code: 000 - No detectable antibody 007 - Trace antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:64 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	31-33
10. <u>Flu B</u> Code: Same as Field 9	34-36
11. <u>Flu C</u> Code: Same as Field 9	37-39
12. <u>Reo</u> Code: Same as Field 9	40-42
13. <u>Mumps</u> Code: Same as Field 9	43-45
14. <u>Echo 6</u> Code: Same as Field 9	46-48
15. <u>RS (Respiratory Syncytial)</u> Code: Same as Field 9	49-51
16. <u>Herpes</u> Code: Same as Field 9	52-54
17. <u>CMV (Cytomegalo Virus)</u> Code: Same as Field 9	55-57
18. <u>Rubeola</u> Code: Same as Field 9	58-60

NOTE: Two cards present (first and last specimens) for every subject case and matched cases with cols. 1-60 as above.

Definition of Codes (Cont.)

Central Nervous System
Card 28131

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 2	1
2. <u>Basic Data</u> Code: Same as in cols. 2-30 of card 1	2-30
3. <u>Cox B1</u> Code: 000 - No detectable antibody 007 - Trace antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:64 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	31-33
4. <u>Cox B2</u> Code: Same as Field 3	34-36
5. <u>Cox B3</u> Code: Same as Field 3	37-39
6. <u>Cox B4</u> Code: Same as Field 3	40-42
7. <u>Cox B5</u> Code: Same as Field 3	43-45
8. <u>Cox B6</u> Code: Same as Field 3	46-48
9. <u>Rubella</u> Code: Same as Field 3	49-51

NOTE: Two cards are present (first and last specimens) for every subject case and matched control cases with cols. 1-51 as above.

DEFINITION OF CODES
 SEROLOGICAL TESTING
 CEREBRAL PALSY
 CARD 18131

NOTE: File includes subject and control cases which cannot be separately identified. Use card file 1801 for identification of subjects and controls.

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 813	2-4
3. <u>Revision Number</u> Code: 1 - Complement Fixation Test	5
4. <u>NINDB Number</u> Nine-digit number for Patient Identification Code: As given	6-14
5. <u>Request Number</u> Code: 007 - 7th Request	15-17
6. <u>Study Number</u> Code: 71130 - Cerebral Palsy	18-22
7. <u>Date of Specimen</u> Six-digit code for: <u>Month</u> (cols. 23-24) <u>Day</u> (cols. 25-26) <u>Year</u> (cols. 27-28) Code: As given	23-28
8. <u>Specimen Number and Period Drawn</u> Code: 01-05 - Registration specimen drawn during 1st-5th periods 02-05 - First specimen drawn during 1st-5th periods 22-25 - Second specimen drawn during 1st-5th periods 05-06 - Delivery specimen drawn during 5th-6th periods 07 - Postpartum specimen	29-30

Definition of Codes (Cont.)

Cerebral Pal
Card 18131

<u>FIELD</u>	<u>CARD</u> <u>COLUMN</u>
9. <u>Adeno</u> Code: Blank - Test not done 000 - No detectable antibody 007 - Trace antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:64 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	31-33
10. <u>Cox A2</u> Code: Same as Field 9	34-36
11. <u>Cox A4</u> Code: Same as Field 9	37-39
12. <u>Cox A8</u> Code: Same as Field 9	40-42
13. <u>Cox A9</u> Code: Same as Field 9	43-45
14. <u>Cox B1</u> Code: Same as Field 9	46-48
15. <u>Cox B2</u> Code: Same as Field 9	49-51
16. <u>Cox B3</u> Code: Same as Field 9	52-54
17. <u>Cox B4</u> Code: Same as Field 9	55-57
18. <u>Cox B5</u> Code: Same as Field 9	58-60
19. <u>Cox B6</u> Code: Same as Field 9	61-63

Definition of Codes (Cont.)

Cerebral Palsy
18131

FIELD

CARD
COLUMN

20. CMV (Cytomegalo Virus)
Code: Same as Field 9

64-66

NOTE: Two cards are present (first and last specimens) for every subject case and matched control case with cols. 1-66 as above.

Definition of Codes (Cont.)

Cerebral Palsy
Card 28131

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 2	1
2. <u>Basic Data</u> Code: Same as in cols. 2-30 of card 1	2-30
3. <u>Echo 6</u> Code: Blank - Test not done 000 - No detectable antibody 007 - Trace antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:65 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	31-33
4. <u>Echo 9</u> Code: Same as Field 3	34-36
5. <u>Echo 11</u> Code: Same as Field 3	37-39
6. <u>Echo 16</u> Code: Same as Field 3	40-42
7. <u>Echo 20</u> Code: Same as Field 3	43-45
8. <u>EEE (Eastern Equine Encephalitis)</u> Code: Same as Field 3	46-48
9. <u>STE (St. Louis Equine Encephalitis)</u> Code: Same as Field 3	49-51
10. <u>WEE (Western Equine Encephalitis)</u> Code: Same as Field 3	52-54
11. <u>Flu A</u> Code: Same as Field 3	55-57

Definition of Codes (Cont.)

Cerebral Palsy
Card 28131.

FIELD

CARD
COLUMN

12. Flu B
Code: Same as Field 3
13. Flu C
Code: Same as Field 3
14. Herpes
Code: Same as Field 3
15. Mumps
Code: Same as Field 3
16. Para 1 (Para-influenza)
Code: Same as Field 3

58-60

61-63

64-66

67-69

70-72

NOTE: Two cards are present (first and last specimens) for every subject case and matched control cases with cols. 1-72 as above.

Definition of Codes (Cont.)

Cerebral Palsy
Card 38131

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 3	1
2. <u>Basic Data</u> Code: Same as in cols. 2-30 of card 1	2-30
3. <u>Para II (Para 2 - Para-influenza)</u> Code: 000 - No detectable antibody 007 - Trace antibodies 008 - 1:8 dilution 016 - 1:16 dilution 032 - 1:32 dilution 064 - 1:64 dilution 065 - Dilution greater than 1:55 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	31-33
4. <u>Para III (Para 3 - Para-influenza)</u> Code: Same as Field 3	34-36
5. <u>Polio 1</u> Code: Same as Field 3	37-39
6. <u>Polio 2</u> Code: Same as Field 3	40-42
7. <u>Polio 3</u> Code: Same as Field 3	43-45
8. <u>Psitt (Psitticosis)</u> Code: Same as Field 3	46-48
9. <u>Reso</u> Code: Same as Field 3	49-51
10. <u>Rubella</u> Code: Same as Field 3	52-54
11. <u>Rubeola</u> Code: Same as Field 3	55-57

Definition of Codes (Cont.)

Cerebral Palsy
Card 31831

FIELD

CARD
COLUMN

12. RS (Respiratory Syncytial)
Code: Same as Field 3

58-60

13. Varicella
Code: Same as Field 3

61-63

NOTE: Two cards are present (first and last specimens) for every subject case and matched control cases with cols. 1-63 as above.

DEFINITION OF CODES
SEROLOGICAL TESTING
CARD 18131

NOTE: File exists for Tennessee only.

<u>FIELD</u>	<u>CARD COLUMNS</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 813	2-4
3. <u>Revision Number</u> Code: 1 - Complement Fixation Test	5
4. <u>NINDB Number</u> Nine digit number for Patient Identification Code: As given	6-14
5. <u>Request Number</u> Code: 004 - 4th request	15-17
6. <u>Study Number</u> Code: 70750 - Virology Protocol 75	18-22
7. <u>Date of Specimen</u> Six digit code for: <u>Month</u> - (cols. 23-24) <u>Day</u> - (cols. 25-26) <u>Year</u> - (cols. 27-28) Code: As given	23-28
8. <u>Specimen Number and Period Drawn</u> Code: R1 - Registration and 0-12 wks. since LMP R2 - Registration and 13-20 wks. since LMP R3 - Registration and 21-28 wks. since LMP R4 - Registration and 29-36 wks. since LMP R5 - Registration and 37-43 wks. since LMP R6 - Registration obtained at premature or postmature termination of pregnancy 01 - 1st specimen drawn 0-12 wks. since LMP 02 - 1st specimen drawn within 13-20 wk. period since LMP 03 - 1st specimen drawn within 21-28 wk. period since LMP	29-31

Definition of Codes (Cont.)

Card 19131

FIELD

CARD
COLUMN

6. Specimen Number and Period Drawn (Cont.)

29-30

- 04 - 1st specimen drawn within 29-36 wk. period since LMP
- 05 - 1st specimen drawn within 37-43 wk. period since LMP
- 06 - 1st specimen obtained at premature or postmature termination of a pregnancy
- 07 - 1st specimen obtained between 4 and 12 wks. after termination of pregnancy
- 08 - 1st specimen of cord blood obtained at delivery
- 09 - 1st specimen of baby's blood obtained between 4th and 6th month
- 12 - 2nd specimen drawn in period 13 through 20 weeks since LMP
- 13 - 2nd specimen drawn in period 21 through 28 weeks since LMP
- 14 - 2nd specimen drawn in period 29 through 36 weeks since LMP
- 15 - 2nd specimen drawn in period 37 through 43 weeks since LMP
- 17 - 2nd specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 22 - 3rd specimen drawn in period 13 through 20 weeks since LMP
- 23 - 3rd specimen drawn in period 21 through 28 weeks since LMP
- 24 - 3rd specimen drawn in period 29 through 36 weeks since LMP
- 25 - 3rd specimen drawn in period 37 through 43 weeks since LMP
- 27 - 3rd specimen obtained between 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 32 - 4th specimen drawn in period 13 through 20 weeks since LMP
- 33 - 4th specimen drawn in period 21 through 28 weeks since LMP
- 34 - 4th specimen drawn in period 29 through 36 weeks since LMP
- 35 - 4th specimen drawn in period 37 through 43 weeks since LMP
- 37 - 4th specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)

Definition of Codes (Cont.)

Card 18131

FIELD

CARD
COLUMN

9. Specimen Number and Period Drawn (Cont.)

29-30

- 05 - Delivery - specimen obtained 37 through 43 weeks since LMP
- 06 - Delivery - specimen obtained at premature or postmature termination of pregnancy (i.e., abortion, immature, premature and postmature births)

10. Rubella - Titer Level

31-32

- 000 - No detectable antibody
- 004 - Less than 1:5
- 005 - Trace
- 005 - Greater than 1:5
- 008 - 1:8 dilution
- 016 - 1:16 dilution
- 017 - Greater than 1:16
- 032 - 1:32 dilution
- 064 - 1:64 dilution
- 065 - Greater than 1:64
- 128 - 1:128 dilution
- 256 - 1:256 dilution
- 999 - Unknown

SEROLOGICAL TESTING
CARD 18131

CARD #		18131	
INSTITUTION		NINDS	
REQUEST NUMBER		70750	
STUDY NUMBER			
DATE OF SPECIMEN	Month		
	Day		
SPECIMEN NUMBER AND OTHER DESIGNATION			
TITER LEVEL	FLU A		
	HEPES		
	MUMPS		
	SIV (MUMPS CLAS VIRE)		
BLANK			

Request number 002, study number 70750

**SEROLOGICAL TESTING
(CONGENITAL INFECTION)**

1	YEAR							BLANK
2	MONTH							
3	DAY							
4	STUDY NUMBER							
5	DATE OF BIRTH	5	6	7	8	9		
6		10	11	12	13	14		
7		15	16	17	18	19		
8		20	21	22	23	24		
9		TITER LEVEL						
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Request number 005 or 006, study number 70760

**SEROLOGICAL TITRING
(CONGENITAL HEART)**

ITEM NUMBER	DATE	TITER LEVEL	TEST
1			BLANK
2			PARA II
			PARA I
			RS (RESPIRATORY SYNCYTIAL)
			MUMPS
			PARA (PARAINFLUENZA)
			WE (WESTERN EQUINE ENCEPHALITIS)
			E (EASTERN EQUINE ENCEPHALITIS)
			COX B-6
			COX B-5
			COX B-4
			COX B-3
			COX B-2
			COX B-1
			POLIO 3
			POLIO 2
			POLIO 1
			SPECIMEN NUMBER AND PERIOD DRAIN
			ABNORMAL OR CONTROL
			DATE OF
			STUDY
			REQUEST NUMBER
			STUDY NUMBER
			NINDB *
			CARD # 2813
			WESTERN

Request number 005 or 006, study number 70760

SEROLOGICAL TESTING
(CONJUGATED HEART)

ITEM NUMBER ON FORM	3	REQUEST NUMBER	4	5	6	7	8	9	10	11	12	13	15	16	19	ECHO 20	ECHO 10	PSITT (PSITTICOSIS)	ECHO 15	ECHO 11	ECHO 5	ECHO 6	COX A-9	COX A-8	COX A-4	COX A-2	ADENO
CARD #	3813																										

Request number 005 or 006, study number 70760

Serological Testing
(Central Nervous System)

CARD # 2813		TEXT # 2813		HINDS #		REQUEST NUMBER		STUDY NUMBER		DATE OF SPECIMEN		SPECIMEN NUMBER AND PERIOD DRAWN		TITER LEVEL						BLANK																			
														COX B1		COX B2		COX B3		COX B4		COX B5		COX B6		RUBELLA													

Request number 006, study number 71060

SEROLOGICAL TESTING
(CEREBRAL PALSY)

CARD #		REQUEST NUMBER		STUDY NUMBER		DATE OF SPECIMEN		SPECIMEN NUMBER AND PERIOD DRAWN		ADENO		COX A2		COX A4		COX A8		COX A9		COX B1		COX B2		COX B3		COX B4		COX B5		COX B6		CMV (CYTOMEGALO VIRUS)		BLANK		

Request number 007, study number 71130

**SEROLOGICAL TESTING
(GENERAL PAISY)**

CARD		REVISED		NINDS		REQUEST NUMBER		STUDY NUMBER		SPECIMEN NUMBER AND PERIOD DRAWN		TITER LEVEL		BLANK	
41		41		41		41		41		41		41		41	
2813		2813		2813		2813		2813		2813		2813		2813	
ECHO 6		ECHO 9		ECHO 11		ECHO 16		ECHO 20		ECHO 20		ECHO 20		ECHO 20	
EQUINE ENCEPHALITIS (EASTERN ST.)		EQUINE ENCEPHALITIS (EASTERN ST.)		EQUINE ENCEPHALITIS (EASTERN ST.)		EQUINE ENCEPHALITIS (EASTERN ST.)		EQUINE ENCEPHALITIS (EASTERN ST.)		EQUINE ENCEPHALITIS (EASTERN ST.)		EQUINE ENCEPHALITIS (EASTERN ST.)		EQUINE ENCEPHALITIS (EASTERN ST.)	
EQUINE ENCEPHALITIS (WESTERN ST.)		EQUINE ENCEPHALITIS (WESTERN ST.)		EQUINE ENCEPHALITIS (WESTERN ST.)		EQUINE ENCEPHALITIS (WESTERN ST.)		EQUINE ENCEPHALITIS (WESTERN ST.)		EQUINE ENCEPHALITIS (WESTERN ST.)		EQUINE ENCEPHALITIS (WESTERN ST.)		EQUINE ENCEPHALITIS (WESTERN ST.)	
FLU A		FLU B		FLU C		HERPES		MURKS		PARA (PARA-INFLEXIA)		PARA (PARA-INFLEXIA)		PARA (PARA-INFLEXIA)	

Request number 007, study number 71130

**SEROLOGICAL TESTING
(GENERAL PALSY)**

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BLANK

TITER LEVEL

VARICELLA
RS (RESPIRATORY SYNTACTIC)
RUBELLA
RUBELLA
RED
BITT (PSITTICOSIS)
POLIO 3
POLIO 2
POLIO 1
PARA III (PARA-INFLUENZA 3)
PARA II (PARA-INFLUENZA 2)

SPECIMEN NUMBER AND FIELD DRAWN

DATE of SIBLING

STUDY NUMBER

REQUEST NUMBER

NAME #

DATE #

Request number 007. study number 71130

W13 SEROLOGICAL TESTING FOR TOXOPLASMOSIS AND RUBELLA

The Serological Testing for Toxoplasmosis and Rubella work file is made up of two separate card types, one for toxoplasmosis and another for rubella. In the NINCDS User's Guide these two card types are known as W13A and W13B.

This tape contains 39,645 records; 23,794 for toxoplasmosis and 15,851 for rubella.

W13A SEROLOGICAL TESTING FOR TOXOPLASMOSIS

The serological testing for toxoplasmosis card contains the Hemagglutination Inhibition test for all gravidas registered between January 1, 1959 and September 1963. Cases with greater than a four-fold rise in toxo titer level and those with toxo titer level = 4097 are identified.

W13B SEROLOGICAL TESTING FOR RUBELLA

The serological testing for rubella card contains data on all grvida at risk during the rubella epidemic, January 1964 through September 1964.

TAPE CHARACTERISTICS

This work file contains 39,645 records; each record is an 80 column card image. The tape is a 1600 bpi 9 track tape with 4000 characters per block.

This file has a structure similar to that of the master file; the records are ordered by NINDB case number. The number of cards for each NINDB case number is dependent of how many specimens were drawn for toxoplasmosis and how many were drawn for rubella; one NINDB case number might have a single toxoplasmosis card, another might have a toxoplasmosis card and two rubella cards.

Each card image has a format similar to that of the master file; col 1-5 contain the card, form and revision number, 18132; and col 6-14 contain the NINDB case number. It is the request number field, col 15-17, and the study number field, col 18-22, which distinguish between the two card types. For toxoplasmosis cards, the request number is 001, the study number 70560; for rubella cards the request number is 002, the study number 70810.

Within a single card type, it is the date of specimen, columns 23-28 for rubella and columns 23-26 for toxoplasmosis that differentiate the multiple testings.

A sample of the cards from this work file will help clarify the above description.

18132AAAAAAA3900270810050464 ...
18132AAAAAAA3900270810033064 ...
18132BBBBBBB19001705600959 ...

The first two cards (NINDB case number AAAAAA39) represent a patient with two rubella specimens; one collected in March 1964, another in May 1964. The last card (NINDB case number BBBB19) represents a patient with one toxoplasmosis specimen collected in September 1959.

TABLE OF DATA ITEMS

Serological testing for toxoplasmosis

DATA ITEM NO	CARD NUM	FROM	TO	DATA ITEM NAME
6606..W-13A	18132	1	5	Card number (-18132*), reagent/inactivation inhibition test
6605..W-13A	18132	6	14	WINDA case number
6606..W-13A	18132	15	17	Serology request number: *OTHER, GENERAL, SEROLOGY
6607..W-13A	18132	18	22	Serology study number (-70160*); virology protocol 56; toxoplasmosis study: *OTHER, GENERAL, SEROLOGY
6608..W-13A	18132	23	26	Serology specimen, date (m/y/y); *OTHER, GENERAL, SEROLOGY
6609..W-13A	18132	27	28	Serology specimen, number and serial drawn: *OTHER, GENERAL, SEROLOGY
6610..W-13A	18132	29	29	RACE: *OTHER, GENERAL, SOCIOECONOMIC INFO
6611..W-13A	18132	30	31	AGE: *OTHER, REGISTRATION, CURRENT PREGNANCY
6612..W-13A	18132	32	35	TOXO titer level, toxoplasmosis study: *OTHER, GENERAL, SEROLOGY
6613..W-13A	18132	36	36	TOXO titer level recode, toxoplasmosis study: *OTHER, GENERAL, SEROLOGY
6614..W-13A	18132	37	37	TOXO titer, greater than four fold rise, toxoplasmosis study: *OTHER, GENERAL, SEROLOGY
6615..W-13A	18132	38	80	MIARK

TABLE OF DATA ITEMS

Serological testing for Rubella

DATA CARD	DATA ITEM NAME
ITEM ID	FROM TO
6616..W-13A 10132	1 5 Card number (-10132-), neutralization inhibition
6617..W-13A 10132	6 14 WINDA case number
6618..W-13A 10132	15 17 Serology request number: MOTHER, GENERAL, SEROLOGY
6619..W-13A 10132	18 27 Serology study number (-70110-); RUBELLA STUDY: MOTHER, GENERAL, SEROLOGY
6620..W-13A 10132	23 28 Serology specimen, date (00/100/YY); MOTHER, GENERAL, SEROLOGY
6621..W-13A 10132	29 30 Serology specimen, number (inf sero) drawn: MOTHER, GENERAL, SEROLOGY
6622..W-13A 10132	31 34 Rubella virus: HI; rubella study, titer level; MOTHER, GENERAL, SEROLOGY
6623..W-13A 10132	35 35 Rabbit kidney number 1, virus, RKI, rubella study: MOTHER, GENERAL, SEROLOGY
6624..W-13A 10132	36 36 Infection, clinical; rubella study serology: MOTHER, GENERAL, SEROLOGY
6625..W-13A 10132	37 80 Risk

DEFINITION OF CODES
 SEROLOGICAL TESTING
 TOXOPLASMOSES
 CARD 18132

NOTE: File consists of gravida registered through September 1963.

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 813	2-4
3. <u>Revision Number</u> Code: 2 - Hemagglutination Inhibition Test	5
4. <u>NINDB Number</u> Item 3 Nine digit number for Patient Identification Code: As given	6-14
5. <u>Request Number</u> Code: 001 - 1st Request	15-17
6. <u>Study Number</u> Item 4 Five digit number Code: 70560 - Virology Protocol 56	18-22
7. <u>Date of Specimen</u> Item 5 Four digit code for: <u>Month</u> - (cols. 23-24) <u>Year</u> - (cols. 25-26) Code: As given	23-26
8. <u>Specimen Number and Period Drawn</u> Item 6 Code: R1 - Registration and 0-12 wks. since LMP R2 - Registration and 13-20 wks. since LMP R3 - Registration and 21-28 wks. since LMP R4 - Registration and 29-36 wks. since LMP R5 - Registration and 37-43 wks. since LMP R6 - Registration obtained at premature or postmature termination of pregnancy 01 - 1st specimen drawn 0-12 wks. since LMP 02 - 1st specimen drawn within 13-20 wk. period since LMP 03 - 1st specimen drawn within 21-28 wk. period since LMP	27-28

Definition of Codes (Cont.)

Toxoplasmosis
Card 18132

FIELD

CARD
COLUMNS

8. Specimen Number and Period Drawn (Cont.)

27-28

- 04 - 1st specimen drawn within 29-36 wk. period since LMP
- 05 - 1st specimen drawn within 37-43 wk. period since LMP
- 06 - 1st specimen obtained at premature or postmature termination of a pregnancy
- 07 - 1st specimen obtained between 4 and 12 wks. after termination of pregnancy
- 08 - 1st specimen of cord blood obtained at delivery
- 09 - 1st specimen of baby's blood obtained between 4th and 6th month
- 12 - 2nd specimen drawn in period 13 through 20 weeks since LMP
- 13 - 2nd specimen drawn in period 21 through 28 weeks since LMP
- 14 - 2nd specimen drawn in period 29 through 36 weeks since LMP
- 15 - 2nd specimen drawn in period 37 through 43 weeks since LMP
- 17 - 2nd specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 22 - 3rd specimen drawn in period 13 through 20 weeks since LMP
- 23 - 3rd specimen drawn in period 21 through 28 weeks since LMP
- 24 - 3rd specimen drawn in period 29 through 36 weeks since LMP
- 25 - 3rd specimen drawn in period 37 through 43 weeks since LMP
- 27 - 3rd specimen obtained between 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 32 - 4th specimen drawn in period 13 through 20 weeks since LMP
- 33 - 4th specimen drawn in period 21 through 28 weeks since LMP
- 34 - 4th specimen drawn in period 29 through 36 weeks since LMP
- 35 - 4th specimen drawn in period 37 through 43 weeks since LMP
- 37 - 4th specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)

Definition of Codes (Cont.)

Toxoplasmosis
Card 18132

<u>FIELD</u>	<u>CAED COLUMN</u>
8. <u>Specimen Number and Period Drawn (Cont.)</u> D5 - Delivery - specimen obtained 37 through 43 weeks since LMP D6 - Delivery - specimen obtained at premature or postmature termination of pregnancy (i.e., abortion, immature, premature and postmature births)	27-28
9. <u>Race</u> Item 7 Code: 1 - White 2 - Negro 3 - Oriental 4 - Puerto Rican 8 - Other 9 - Unknown	29
10. <u>Age of Mother</u> Item 8 Code: 10-58 - As given 99 - Unknown	30-31
11. <u>Toxo Titer Level</u> Item 13 Code: 0000 - Dilution less than 1:32 0031 - Trace 0032 - 1:32 dilution 0064 - 1:64 dilution 0128 - 1:128 dilution 0256 - 1:256 dilution 0512 - 1:512 dilution 1024 - 1:1024 dilution 2048 - 1:2048 dilution 4096 - 1:4096 dilution 4097 - Dilution greater than 1:4096	32-35
12. <u>Titer Level Recode</u> Code: 0 - 0000, 0031 1 - 0032 2 - 0064 3 - 0128 4 - 0256 5 - 0512 6 - 1024 7 - 2048 8 - 4096 9 - 4097	36

Definition of Codes (Cont.)

Toxoplasmosis
Card 18132

FIELD

CARD
COLUMN

13. Greater than Four-Fold Rise
Code: 0 - No
1 - Yes

37

DEFINITION OF CODES
 SEROLOGICAL TESTING
 RUBELLA
 CARD 18132

<u>FIELD</u>	<u>CARD COLUMNS</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 813	2-4
3. <u>Revision Number</u> Code: 2 - Hemagglutination Inhibition Test	5
4. <u>NINDE Number</u> Nine-digit number for Patient Identification Code: As given	6-14
5. <u>Request Number</u> Code: 002 - 2nd Request	15-17
6. <u>Study Number</u> Five-digit number Code: 70810 - Rubella Study	18-22
7. <u>Date of Specimen</u> Six-digit code for: <u>Month</u> (cols. 23-24) <u>Day</u> (cols. 25-26) <u>Year</u> (cols. 27-28) Code: As given	23-28
8. <u>Specimen Number and Period Drawn</u> Code: 01-05 - Registration Specimen drawn during 1st-5th periods 02-05 - First specimen drawn during 2nd-5th periods 22-25 - Second specimen drawn during 2nd-5th periods 05-06 - Delivery specimen drawn during 5th-6th periods 07 - Post partum specimen	29-30

DEFINITION OF CODES (Cont.)

Rubella
Card 18132

FIELD

CARD
COLUMN

- | | |
|--|--------------|
| <p>9. <u>RV-Titer Level</u>
 Code: 0000 - Dilution less than 1:4
 0004 - 1:4 dilution
 0005 - Trace 1:4
 0008 - 1:8 dilution
 0016 - 1:16 dilution
 0032 - 1:32 dilution
 0064 - 1:64 dilution
 0128 - 1:128 dilution
 0256 - 1:256 dilution
 0512 - 1:512 dilution
 1024 - 1:1024 dilution
 2048 - 1:2048 dilution
 4096 - 1:4096 dilution
 4097 - Dilution greater than 1:4096</p> | <p>31-34</p> |
| <p>10. <u>Rabbit Kidney Number 1 Tissue (RKT)</u>
 Code: 0 - Negative
 1 - Positive
 9 - No Test administered</p> | <p>35</p> |
| <p>11. <u>Clinical Infection Serology</u>
 Code: 1 - Seroconversion
 2 - Equal to or greater than 4 fold rises -
 Boost in Antibody
 3 - High titers with clinical infection
 4 - Equal to or greater than 4 fold drops -
 Drop in Antibody
 5 - Low titer - None of the above
 6 - No Sera
 7 - Not tested - Unknown</p> | <p>36</p> |

SEROLOGICAL TESTING

FORM ADH-56*

STUDY # 001	3	DATE	4	5	6	7	8	15
CARD # 1013	NINDB*	DATE	STUDY NUMBER	70560	REGISTRATION AND TEST DESIGN	AGE OR MONTHS	TEST LEVEL	70560
REGIST NUMBER			001	DATE		TEST LEVEL		
BLANK								

* He-agglutination Inhibition Test

Request number 001, study number 70560

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REQUEST NUMBER: 002
 STUDY NUMBER: 70810
 DATE OF SPECIMEN: [blank]
 SPECIMEN NUMBER AND PERIOD: [blank]
 TITLE AND LEVEL: F.V. (KUGELLA)
 TITLE AND LEVEL: [blank]

1873
 # 1873

Request number 002, study number 70810

W14 SEROLOGICAL TESTING, CORD BLOOD

The serological testing - cord blood work file contains the immunoglobulin test (IgM, IgG and IgA) on all cord sera received at the Perinatal Research Branch. Samples from all institutions except Oregon and Columbia are included in this file. No cords were received from Oregon. The Columbia sera may be tested in the future.

WORK FILE CHARACTERISTICS

The work file contains 32,098 records; each record is 80 characters in length. The file is available on 1600 bpi 9 track tape with 4000 characters per block.

Each card image has a format similar to that of the master file; columns 1-5 are the card, form and revision number, 18133; and columns 6-14 are the NINDB case number; columns 18-22 are the study number, 71150.

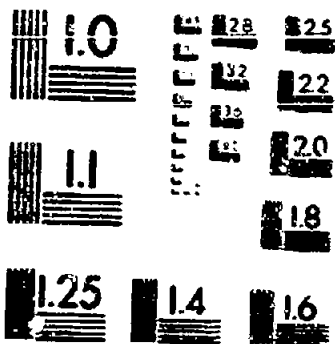
TABLE OF DATA ITEMS

Serological testing, cord blood

DATA ITEM IN	CARD NUM	FROM	TO	DATA ITEM NAME
6076	...d-14 10133	1	5	Card number (=10133)
6077	...d-14 10133	6	14	MINDA case number
6078	...d-14 10133	15	17	Serology request number: OTHER, GENERAL, SEROLOGY
6079	...d-14 10133	18	22	Serology study number (=71150); cord blood immunoglobulin study: OTHER, GENERAL, SPINALGY
6080	...d-14 10133	23	23	Serology specimen number: cord blood immunoglobulin study: OTHER, GENERAL, SPINALGY
6081	...d-14 10133	24	27	Immunoglobulin M level: IgM; cord blood immunoglobulin study (M): OTHER, GENERAL, SEROLOGY
6082	...d-14 10133	28	31	Immunoglobulin A level: IgA; cord blood immunoglobulin study (A): OTHER, GENERAL, SEROLOGY
6083	...d-14 10133	32	33	Immunoglobulin G level: IgG; cord blood immunoglobulin study (G): OTHER, GENERAL, SEROLOGY
6084	...d-14 10133	34	40	Blank

DEFINITION OF CODES
 SEROLOGICAL TESTING
 CARD 18133

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 813	2-4
3. <u>Revision Number</u> Code: 3 - Immunoglobulin Test	5
4. <u>NINDE Number</u> Nine digit number for Patient Identification Code: As given	6-14
5. <u>Request Number</u> Code: 001 - 1st Request	15-17
6. <u>Study Number</u> Code: 71150	18-22
7. <u>Specimen Number</u> Code: 8 - Cord Blood	23
8. <u>Immunoglobulin M (IgM)</u> Code: 0060-1900 - 6.0 - 190.0 μ gms. \pm 2000 - Greater than 190.0 μ gms. \pm 8888 - No Reaction (Less than 6.0 μ gms. \pm) 9999 - Quantity not sufficient	24-27
9. <u>Immunoglobulin A (IgA)</u> Code: 0000 - Test not required (IgM less than 20.0 μ gms. \pm) 0120-3800 - 12.0 - 380.0 μ gms. \pm 4000 - Greater than 380.0 μ gms. \pm 8888 - No Reaction (Less than 12.0 μ gms. \pm) 9999 - Quantity not sufficient	28-31
10. <u>Immunoglobulin G (IgG)</u> Code: 0000 - Test not required (IgM less than 20.0 μ gms. \pm) 0032-1020 - 32 - 1020 μ gms. \pm 1030 - Greater than 1020 μ gms. \pm 8888 - No Reaction (Less than 32 μ gms. \pm) 9999 - Quantity not sufficient	32-35



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010A
ANSI AND ISO TEST CHART NO. 2

CONTINUED ON NEXT FICHE



THE NATIONAL ARCHIVES OF THE UNITED STATES

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★ 1934 ★

W15 SEROLOGICAL TESTING, ABNORMALITIES AND CONTROLS

The serological testing, abnormalities and controls work file contains the results of the complement fixation and IHA test for selected subject cases with abnormalities and their hand matched control cases. The subject cases were selected from the following cases identified as "abnormal" in study #71-0200-0:

- Congenital Hearts (per Dr. Mitchell)
- Abortions
- Stillbirths
- Microcephalics (per Dr. Korones)
- Neonatal Deaths
- Low birthweight (1001-1500 grams)
- Birthweights between 1501 and 2000 grams
- Low IQ (under 50)
- Cataracts

This work file contains the first and last specimens for each subject and control case.

This file provides the means of differentiating between subject and control cases in work files W12C and W12D. The data item that provides the linkage is the NINDB case number.

WORK FILE CHARACTERISTICS

The work file contains 24,255 records; each record is 80 characters in length. The file is available on 1600 bpi 9 track tape with 6160 characters per block.

Each card image has a format similar to that of the master file; col 1-4 are the card and form number, 1801, and col 6-14 are the NINDB case number. Col 5 identifies whether the record is a control or a subject case.

TABLE OF DATA TYPES

Serological testing, abnormalities and controls

DATA CARD	TYPE IN	NUM	FROM	TO	DATA ITEM NAME
6635....W-15	1R01	1	4	Card number ("180")	
6636....W-15	1R01	5	5	Identification code, control of subject: MOTHER, GENERAL, SPERMAL	
6637....W-15	1R01	6	14	WIND case number	
6638....W-15	1R01	15	16	Serology specimen, number and date of draws; malformation and control: MOTHER, GENERAL, SPERMAL	
6639....W-15	1R01	17	22	Serology specimen, date (50/195/yr); MOTHER, GENERAL, SPERMAL	
6640....W-15	1R01	23	25	Coxsackie A3 virus; malformation and control; complement fixation test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6641....W-15	1R01	26	28	Coxsackie A4 virus; malformation and control; complement fixation test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6642....W-15	1R01	29	31	Influenza A virus; malformation and control; complement fixation test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6643....W-15	1R01	32	34	Mumps virus; malformation and control; complement fixation test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6644....W-15	1R01	35	37	Rubella virus; malformation and control; complement fixation test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6645....W-15	1R01	38	40	Measles virus; rubella; malformation and control; complement fixation test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6646....W-15	1R01	41	43	Varicella virus; malformation and control; complement fixation test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6647....W-15	1R01	44	47	Cytomegalo virus; CMV; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6648....W-15	1R01	48	51	Toxoplasmosis; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6649....W-15	1R01	52	55	Herpes simplex 1 virus; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6650....W-15	1R01	56	58	Herpes simplex 2 virus; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SPERMAL	
6651....W-15	1R01	60	64	WIND number of matching cases: MOTHER, GENERAL, SPERMAL	
6652....W-15	1R01	69	80	Blank	

DEFINITION OF CODES
 SEROLOGICAL TESTING
 ABNORMALITIES AND CONTROL CASES*
 CARD 1801

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 1	1
2. <u>Form Number</u> Code: 801	2-4
3. <u>Identification Code</u> Code: 0 - Control case 1 - Subject case	5
4. <u>NINDS Number</u> Nine-digit number for Patient Identification Code: As given	6-14
5. <u>Specimen Number and Period Drawn</u> Code: R1 - Registration and 0-12 wks. since LMP R2 - Registration and 13-20 wks. since LMP R3 - Registration and 21-28 wks. since LMP R4 - Registration and 29-36 wks. since LMP R5 - Registration and 37-43 wks. since LMP R6 - Registration obtained at premature or postmature termination of pregnancy 01 - 1st specimen drawn 0-12 wks. since LMP 02 - 1st specimen drawn within 13-20 wk. period since LMP 03 - 1st specimen drawn within 21-28 wk. period since LMP 04 - 1st specimen drawn within 29-36 wk. period since LMP 05 - 1st specimen drawn within 37-43 wk. period since LMP 06 - 1st specimen obtained at premature or postmature termination of a pregnancy 07 - 1st specimen obtained between 4 and 12 wks. after termination of pregnancy 08 - 1st specimen of cord blood obtained at delivery 09 - 1st specimen of baby's blood obtained between 4th and 6th month	15-16

*As defined in Study #71-0200-0

Definition of Codes (Cont.)

Card 1801

FIELD

CARD
COLUMNS

5. Specimen Number and Period Drawn (Cont.)

15-16

- 12 - 2nd specimen drawn in period 13 through 20 weeks since LMP
- 13 - 2nd specimen drawn in period 21 through 28 weeks since LMP
- 14 - 2nd specimen drawn in period 29 through 36 weeks since LMP
- 15 - 2nd specimen drawn in period 37 through 43 weeks since LMP
- 17 - 2nd specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 22 - 3rd specimen drawn in period 13 through 20 weeks since LMP
- 23 - 3rd specimen drawn in period 21 through 28 weeks since LMP
- 24 - 3rd specimen drawn in period 29 through 36 weeks since LMP
- 25 - 3rd specimen drawn in period 37 through 43 weeks since LMP
- 27 - 3rd specimen obtained between 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 32 - 4th specimen drawn in period 13 through 20 weeks since LMP
- 33 - 4th specimen drawn in period 21 through 28 weeks since LMP
- 34 - 4th specimen drawn in period 29 through 36 weeks since LMP
- 35 - 4th specimen drawn in period 37 through 43 weeks since LMP
- 37 - 4th specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- D5 - Delivery - specimen obtained 37 through 43 weeks since LMP
- D6 - Delivery - specimen obtained at premature or postmature termination of pregnancy (i.e., abortion, immature, premature and postmature births)
- S7 - Mother specimen - obtained between 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- S9 - Baby specimen - obtained between 4th and 6th month

Definition of Codes (Cont.)

Card 1801

FIELD

CARD
COLUMNS

6. Date of Specimen 17-22
Four digit code for:
 Month - (cols. 17-18)
 Day - (cols. 19-20)
 Year - (cols. 21-22)
7. Complement Fixation (CF) 23-25
Cox B3
Three digit code:
 Blank - Test not done
 000 - No detectable antibody; less than 1:4
 004 - 1:4 dilution
 005 - Trace at 1:4 dilution
 007 - Trace at 1:8 dilution
 008 - 1:8 dilution
 016 - 1:16 dilution
 031 - Trace at 1:32 dilution
 032 - 1:32 dilution
 033 - Dilution greater than 1:32
 064 - 1:64 dilution
 065 - Dilution greater than 1:64
 128 - 1:128 dilution
 256 - 1:256 dilution
 257 - Dilution greater than 1:256
 512 - 1:512 dilution
 513 - Dilution greater than 1:512, 1:1024, 1:2048, 1:4096
 997 - Specimen available; anti-complimentary
 998 - Specimen available; non-specific reaction
 999 - Quantity not sufficient
8. Cox B4 26-28
Code: Same as Field 7
9. Flu A 29-31
Code: Same as Field 7
10. Mumps 32-34
Code: Same as Field 7
11. Rubella 35-37
Code: Same as Field 7
12. Rubeola 38-40
Code: Same as Field 7

Definition of Codes (Cont.)

Card 1801

FIELD

CARD
COLUMNS

13. Varicella
Code: Same as Field 7 41-43
14. Indirect Hemagglutination (IHA)
Cytomegalovirus
Four digit code: 44-47
- Blank - Test not done
 - 0000 - No detectable antibody
 - 0007 - Trace at 1:8 dilution
 - 0008 - 1:8 dilution
 - 0016 - 1:16 dilution
 - 0031 - Trace at 1:32 dilution
 - 0032 - 1:32 dilution
 - 0033 - Dilution greater than 1:32
 - 0064 - 1:64 dilution
 - 0065 - Dilution greater than 1:64
 - 0128 - 1:128 dilution
 - 0256 - 1:256 dilution
 - 0257 - Dilution greater than 1:256
 - 0512 - 1:512 dilution
 - 1024 - 1:1024 dilution
 - 2048 - 1:2048 dilution
 - 2049 - Dilution greater than 1:2048
 - 4096 - 1:4096 dilution
 - 4097 - Dilution greater than 1:4096, 1:8192, 1:16384; 1:32768
 - 9997 - Specimen available; anti-complimentary
 - 9998 - Specimen available; non-specific reaction
 - 9999 - Quantity not sufficient
15. Toxoplasmosis 48-51
Code: Same as Field 14 except codes 0007,
0008 and 0016 are not applicable
16. Herpes 1 52-55
Code: Same as Field 14
17. Herpes 2 56-59
Code: Same as Field 14
18. NINDS# of Matching Case 60-68
Nine digit number for Patient Identification
of Matching Control or Subject case
Code: As given

NOTE: Two cards are present (first and last specimens) for every subject case and every matched control case with cols. 1-68 as above.

Develop and Testing
Congenital Rubella and their Controls
Card 151

ITEM # ON FORM	DATE OF SPECIMEN	NO. IN SERIES	TEST	RESULTS	REMARKS
4					
5					
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October 1973

W16 SERUM SPECIMEN INVENTORY

The serum specimen inventory work file is an inventory of all blood specimens (maternal, cord and children abnormal at 4 months) received at the Perinatal Research Branch. Each specimen is identified by a code that indicates the period during pregnancy or at post partum in which the sample was drawn. This work file documents the number of vials received, and the quantity and quality of the contents of each vial for each specimen.

WORK FILE CHARACTERISTICS

The work file contains 227,235 records; each record is 80 characters in length. The file is available on 1600 bpi 9 track tape with 4000 characters per block.

Each card image has a format similar to that of the master file; columns 1-5 are the card, form and revision number, 08060, and columns 6-14 are the NINDS case number.

TABLE OF DATA TYPES

Serum Specimen Inventory
DATA CARD

TYPE IN	NUM	FROM	TO	DATA ITEM NAME
6651	00000	1	5	CARD NUMBER (000000)
6652	00000	6	16	MINOR CASE NUMBER
6653	00000	15	28	NAME, LAST: MOTHER, GENERAL, ADMINISTRATIVE
6654	00000	29	26	NAME, FIRST, FIRST LETTER OF: MOTHER, GENERAL, ADMINISTRATIVE
6657	00000	10	31	DATE OF BIRTH, MONTH, DAY, MEDICAL HISTORY
6658	00000	12	37	REGISTRATION, DATE (MO/DAY/YR): MOTHER, REGISTRATION, CURRENT PREGNANCY
6659	00000	18	43	LMP, FIRST DAY (MO/DAY/YR): MOTHER, PREGNANCY, GYNECOLOGICAL HISTORY
6660	00000	44	44	MARITAL STATUS: MOTHER, GENERAL, SOCIOECONOMIC INFO
6661	00000	45	46	AGE: MOTHER, REGISTRATION, CURRENT PREGNANCY
6662	00000	47	51	ALBINO
6663	00000	42	57	Serology specimen, number and period drawn: MOTHER, GENERAL, SPERMIOLOGY
6664	00000	54	56	Serology specimen, shipment number, DO NOT USE: MOTHER, GENERAL, SPERMIOLOGY
6665	00000	57	62	Serology specimen, date drawn (MO/DAY/YR): MOTHER, GENERAL, SPERMIOLOGY
6666	00000	63	67	Serology specimen, number of visits: MOTHER, GENERAL, SPERMIOLOGY
6667	00000	64	65	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6668	00000	58	66	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6669	00000	67	67	Serology, viral Ig serum, times checked: MOTHER, GENERAL, SPERMIOLOGY
6670	00000	68	67	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6671	00000	70	70	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6672	00000	71	71	Serology, viral Ig serum, times checked: MOTHER, GENERAL, SPERMIOLOGY
6673	00000	72	71	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6674	00000	74	74	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6675	00000	75	75	Serology, viral Ig serum, times checked: MOTHER, GENERAL, SPERMIOLOGY
6676	00000	76	77	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6677	00000	78	78	Serology, viral Ig serum quantity: MOTHER, GENERAL, SPERMIOLOGY
6678	00000	79	79	Serology, viral Ig serum, times checked: MOTHER, GENERAL, SPERMIOLOGY
6679	00000	80	80	Serology, serum, evaluation of quality/quantity, DO NOT USE: MOTHER, GENERAL, SPERMIOLOGY

Definition of Codes
 Serum Specimens
 ADM-3 Card 0006

<u>FIELD</u>	<u>CARD</u> <u>COLUMNS</u>
1. <u>Card Number</u> Code: 0	1
2. <u>Form Number</u> Code: 006	2-4
3. <u>Revision Number</u> Code: 0 - Form Dated 5/61	5
4. <u>NUMB Number</u> Nine-digit code for Patient Identification Code: As given	6-14
5. <u>Last Name</u> Patients Last Name Code: As given (Alphabetic)	15-28
6. <u>First Name</u> First letter of Patients First Name Code: As given (Alphabetic)	29
7. <u>Weeks Gestation</u> Code: 01-50 - As given 99 - Unknown	30-31
8. <u>Date Registered</u> Six-digit code for <u>Month</u> (cols. 32-33), <u>Day</u> (cols. 34-35) and <u>Year</u> (cols. 36-37) Code: As given	32-37
9. <u>First Day LMP</u> Six-digit code for <u>Month</u> (cols. 38-39), <u>Day</u> (cols. 40-41) and <u>Year</u> (cols. 42-43) Code: As given 99 - Month, Day and/or Year Unknown	38-43
10. <u>Race</u> Code: 1 - White 2 - Negro 3 - Oriental 4 - Puerto Rican 5 - Other 9 - Unknown	44

Definition of Codes (cont.)

FORM A24-3
CAPS 0506

<u>FIELD</u>		<u>CARD</u> <u>COLUMN</u>
11.	<u>Age</u> Code: 10-50 - As given 99 - Unknown	-5-46
12.	<u>Black</u>	47-51
13.	<u>Specimen Number and Period Drawn</u> Code: 31 - Registration and 0-12 wks. since LMP 32 - Registration and 13-20 wks. since LMP 33 - Registration and 21-28 wks. since LMP 34 - Registration and 29-36 wks. since LMP 35 - Registration and 37-42 wks. since LMP 36 - Registration obtained at premature or postmature termination of pregnancy 01 - 1st specimen drawn 0-12 wks. since LMP 02 - 1st specimen drawn within 13-20 wk. period since LMP 03 - 1st specimen drawn within 21-28 wk. period since LMP 04 - 1st specimen drawn within 29-36 wk. period since LMP 05 - 1st specimen drawn within 37-42 wk. period since LMP 06 - 1st specimen obtained at premature or postmature termination of a pregnancy 07 - 1st specimen obtained between 4 and 12 wks. after termination of pregnancy 08 - 1st specimen of cord blood obtained at delivery 09 - 1st specimen of baby's blood obtained between 4th and 6th month 12 - 2nd specimen drawn in period 13 through 20 weeks since LMP 13 - 2nd specimen drawn in period 21 through 28 weeks since LMP 14 - 2nd specimen drawn in period 29 through 36 weeks since LMP 15 - 2nd specimen drawn in period 37 through 42 weeks since LMP 17 - 2nd specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 is appropriate)	52-53

FIELD

CARD
COLUMN

13 Specimens Number and Period Drawn (cont.)

52-53

- Code: 22 - 1st specimen drawn in period 13 through 20 weeks since LMP
- 23 - 2nd specimen drawn in period 21 through 28 weeks since LMP
- 24 - 3rd specimen drawn in period 29 through 36 weeks since LMP
- 25 - 4th specimen drawn in period 37 through 43 weeks since LMP
- 27 - 5th specimen obtained between 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 32 - 6th specimen drawn in period 13 through 20 weeks since LMP
- 33 - 7th specimen drawn in period 21 through 28 weeks since LMP
- 34 - 8th specimen drawn in period 29 through 36 weeks since LMP
- 35 - 9th specimen drawn in period 37 through 43 weeks since LMP
- 37 - 10th specimen obtained beyond 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 25 - Delivery - specimen obtained 37 through 43 weeks since LMP
- 26 - Delivery - specimen obtained at premature or postmature termination of pregnancy (i.e. abortion, immature, premature and postmature births)
- 57 - Mother specimen - obtained between 4 and 12 weeks after termination of pregnancy (after 5 or 6 as appropriate)
- 59 - Baby specimen - obtained between 4th and 6th month
- A8 - 1st twin - specimen of cord blood obtained at delivery
- A9 - 1st twin - specimen of baby's blood obtained between 4th and 6th month
- B8 - 2nd twin - specimen of cord blood obtained at delivery
- B9 - 2nd twin - specimen of baby's blood obtained between 4th and 6th month

Definition of Codes (cont.)

FORM ADM-3
CARD 0806

<u>FIELD</u>	<u>CARD COLUMN</u>
14. <u>Shipment Number (Do Not Use)</u> Code: Blank, 000 - Not punched 001-999 - As given	54-56
15. <u>Date Drawn</u> Six-digit code for Month (cols. 57-58), Day (cols. 59-60) and Year (cols. 61-62) Code: Blank - not punched As given	57-62
16. <u>Number of Vials</u> Blank - not punched Code: 1-4 - As given	63
17. <u>Serum Vial I</u> Four-digit code for conditions: <u>Quantity</u> (cols. 64-65) Blank - not punched Code: 05 - .5cc (centimeters) 10 - 1.0cc 15 - 1.5cc 20 - 2.0cc 25 - 2.5cc 30 - 3.0cc <u>Quality</u> (col. 66) Code: 1 - Satisfactory - straw color no cells 2 - Amber or Pink - no cells 3 - Red or Purple - with or without cells 4 - Cells - straw or amber color <u>Times Thawed</u> (col. 67) Code: 0-9 - As given	64-67
18. <u>Serum Vial II</u> Code: Same as in Field 17 except 0's or blanks in entire field = no Vial II	68-71
19. <u>Serum Vial III</u> Code: Same as in Field 17 except 0's or blanks in entire field = no Vial III	72-75
20. <u>Serum Vial IV</u> Code: Same as in Field 17 except 0's or blanks in entire field = no Vial IV	76-79

Definition of Codes (cont.)

FORM ADM-3
CARD 3806

FIELD

CARD
COLUMN

21. Evaluation of Quality and Quantity of Serum (Do Not Use) 80
Code: 0, Blank - Not applicable (cord or baby blood)
1 - Satisfactory
2 - Unsatisfactory Quantity and
Satisfactory Quality
3 - Unsatisfactory Quality and
Satisfactory Quantity
4 - Unsatisfactory

NOTE: A card is present for each serum specimen with cols. 1-80
as above.

W17 FAMILY LINKAGE

The Family Linkage work file identifies those women registered in the NCPP who have reported as relatives other women registered in the NCPP and organizes these women and their children into family groups. This work file is divided into three logical sets known as W17A, W17B and W17C through W17M. W17A describes the relationships of the women in the NCPP. W17B describes the relationships existing between the children of these women. W17C through W17M are subsets of W17B; each file contains only one relationship, e.g., first cousins.

W17A FAMILY LINKAGE, MOTHER'S RELATIONSHIPS

This file establishes the family groups and the relationships that exist between the mothers in each family group. This file contains 8,150 records sorted into 3,242 family groups.

The following definitions apply:

family group -- a group of women linked genetically or by marriage. These family groups are numbered 1 to 3242.

position number -- each mother in a family group is assigned a number to identify her position within the group. The maximum number of women in a family group is 15.

double relationship -- indicates that the two mothers are related in two ways.

registrant -- the mother indicated by the NINDB case number in the record.

reference mother -- the mother to whom the registrant is related.

applicable father -- in the case of repeat pregnancies with different fathers, each father is assigned a number beginning with 1. Applicable father indicates through which father the relationship exists.

There is one record for each of the 8,150 women in this file. Each record contains the family group number, the position number of the registrant, the number of mothers in the family groups, the NINDB case number of the registrant, the double relationship code, and ten 6-digit data fields describing the relationship between the registrant and another mother in the

family group. If there is a double relationship, there will be a 6-digit field describing each relationship. Each 6-digit data field consists of a two digit code describing the relationship of the registrant to the reference mother, a two digit code indicating the reference mother's position number in the family group, a one digit code for applicable father number of the reference mother (if the relationship is via the father of the child and multiple fathers exist) and a one digit code for the applicable father number of the registrant (if the relationship is via the father of the child and multiple fathers exist).

Examples of data records for family groups:

Example 1, Family Group Number 1214

12140102AAAAAA151021#
12140202BBBBBB10201#1

Mother 1 of this group

1214 = family group number

01 = position number of registrant

02 = number of mothers in the family group

AAAAAA = NINDB case number of the registrant

1 = double relationship code; 1 = No, 2 = Yes

51021# = first relationship

51 = the registrant is sister of the husband of reference mother

02 = reference mother's position number

1 = relationship exists only for father number 1 of reference mother's children

(blank) = applicable father number of registrant's children does not affect relationship

Mother number 2 of this group

1214 = family group number

02 = position number of registrant

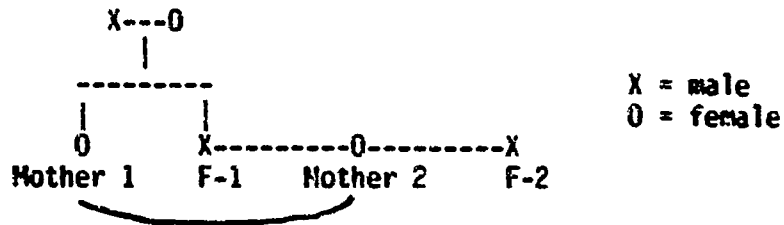
02 = number of mothers in the family group

BBBBBB = NINDB case number of the registrant

1 = double relationship code; 1 = No, 2 = Yes

0201#1 : second relationship
 02 = registrant is the brother's wife of the reference mother
 01 = reference mother's position number
 # (blank) = applicable father of reference mother's children
 does not affect the relationship
 1 = relationship exists only for father number 1 of registrant's
 children

Diagram of family group 1214:



Mother 1 is sister of Father 1 of Mother 2's children

Example 2 Family Group Number 0888

08880102CCCCC20102##5202##
 08880202DDDDDD20101##5201##

Mother 1 of this group

0888 = family group number

01 = position number of registrant

02 = number of mothers in the family group

CCCCC = registrant's NINDB case number

2 = double relationship code; 1 = No, 2 = Yes

0102## = first relationship

01 = registrant is sister of reference mother

02 = reference mother's position number

(blank) = applicable father of reference mother's children
 does not affect relationship

(blank) = applicable father of registrant's children
 does not affect relationship

5202## = second relationship

52 = registrant is the brother's wife of the husband of
 the reference mother

02 = reference mother's position number

(blank) = applicable father of reference mother's children
 does not affect relationship

(blank) = applicable father of registrant's children
 does not affect relationship

Mother 2 of this group

02 = number of mothers in family group

0000000 = registrant's NINDB case number

2 = double relationship code; 1 = No, 2 = Yes

010100 = first relationship

01 = registrant is sister of reference mother

01 = reference mother position number

Ø (blank) = applicable father of reference mother's children
does not affect relationship

Ø (blank) = applicable father of registrant's children does not
affect relationship

520100 = second relationship

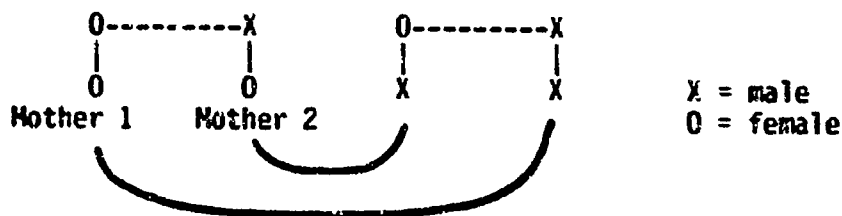
52 = registrant is the brother's wife of the husband of reference
mother

01 = reference mother's position number

Ø (blank) = applicable father of reference mother's children
does not affect relationship

Ø (blank) = applicable father of registrant's children
does not affect relationship

Diagram of Family Group 0888



W17B FAMILY LINKAGE, CHILDREN'S RELATIONSHIPS

The Family Linkage Children's Relationships File lists all the children of each mother in the family group and defines the relationship if any exists between the children of the mothers in the family groups established in work file W17A, Mother's Relationships. This file contains records for 12,094 children sorted into the 3,242 family groups. The definition of terms for this file are the same as those for work file W17A.

Each record consists of the family group number, registrant's position number, number of mothers in the group, the NINDB case number of the child of the registrant, the registrant's race, the race of the father of the child,

the sex of the child, the father number, the double relationship code and ten 6-digit data fields indicating the relationship if any between the registrant's child and the children of the other mothers in the family group. Each 6-digit data field contains a two digit code indicating the relationship of the registrant's child to the reference mother's child, if the relationship exists, a two digit code indicating the reference mother's position in the family group, a one digit code for the applicable father number of the reference mother's child (if multiple father's exist) and a one digit code for the applicable father number of the registrant's child (if multiple fathers exist).

Example 1

```
12140102AAAAAAA102221133021#
12140102AAAAAAA202221133021#
12140102AAAAAAA302221133021#
12140202BBBBBBB102#2113301#1
12140202BBBBBBB2022213301#1
```

The relationship between the children in this file is qualified by applicable father. The children of mother 01 are first cousins to the children of mother 02 and vice versa only if the applicable father of the children of mother 02 is father number 1. Therefore child BBBB20 is not the first cousin of the children of mother 01 since father number BBBB20 is 2.

For each family group, file W17B lists all the possible relationships between the children. This includes some relationships which aren't true when the applicable father numbers are considered; see the example above. To simplify using this data, work files W17C through W17M were created. Each of these files contains information for one relationship, e.g., first cousins, and contains data only on the relationships that actually exist.

W17C through W17M FAMILY LINKAGE, CHILDREN BY SPECIFIC RELATIONSHIPS

This work file, Family Linkage, Children by Specific Relationships, is one data tape containing the following 11 data sets:

<u>Work file</u>	<u>DSNAME</u>	<u>Relationship</u>	<u>Record Count</u>
W17C	FAMST6.A.JMF29905	First cousin	8829
W17D	FAMST6.B.JMF29905	Nieces and nephews	301
W17E	FAMST6.C.JMF29905	Aunts and uncles	219
W17F	FAMST6.D.JMF29905	First cousins - children of mother's sister	4626
W17G	FAMST6.E.JMF29905	First cousins - children of mother's brother or sister-in-law	1467
W17H	FAMST6.F.JMF29905	First cousins - children of mother's brother-in-law	4250
W17I	FAMST6.G.JMF29905	Half nieces and nephews	343
W17J	FAMST6.H.JMF29905	Half aunts and uncles	266
W17K	FAMST6.I.JMF29905	Half first cousins	775
W17L	FAMST6.J.JMF29905	First cousins, once removed	1405
W17M	FAMST6.K.JMF29905	Second cousins	1841

The 11 data sets are identical in layout. Each record contains twenty-five 12-digit data fields. Each 12 digit data field contains the HINDB case number of the child, the mother's race, the father's race, and the sex of the child.

TAPE CHARACTERISTICS

The family linkage work file is available on three tapes.

W17A, Mother's Relationship File, contains 8150 records; 76 characters per record; 3800 characters per block.

W17B, Children's Relationship File, contains 12,094 records; 82 characters per record; 4182 characters per block.

W17C-W17M, Children by Specific Relationship File, consists of 11 data sets stored on a single computer tape. The structure of each data set is identical. See the description of this file for the DSNAME and record count of each data set. Each record is 300 characters in length; 4200 characters per block.

The family linkage work file is available on 1600 bpi 9 track tapes.

TABLE OF DATA ITEMS

Family linkage, mother's relationships

DATA ITEM	IN NUM	FROM TO	DATA ITEM NAME
6680..W-17A	3	4	Family linkage group number: FAMILY, GENERAL, LINKAGE
6681..W-17A	5	6	Mother, registrant, position: Family linkage group: FAMILY, GENERAL, LINKAGE
6682..W-17A	7	8	Mothers, number in: family linkage group: FAMILY, GENERAL, LINKAGE
6683..W-17A	9	15	Mother, registrant, within case number: family linkage group: FAMILY, GENERAL, LINKAGE
6684..W-17A	16	16	Mother, double relationship: family linkage group: FAMILY, GENERAL, LINKAGE
6685..W-17A	17	18	Mother, registrant, relationship to non reference mother: family linkage group: FAMILY, GENERAL, LINKAGE
6686..W-17A	19	20	Mother, reference: family linkage group, position in: FAMILY, GENERAL, LINKAGE
6687..W-17A	21	21	Mother, reference: family linkage group, applicable father number: FAMILY, GENERAL, LINKAGE
6688..W-17A	22	22	Mother, registrant: family linkage group, applicable father number: FAMILY, GENERAL, LINKAGE
6689..W-17A	23	76	Family linkage group, report of tape locations 17-22 for possible relationships 2 to 10: FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, children's relationships

DATA ITEM	IN	NUM	FROM	TO	NATA ITEM NAME
6690..W-17A		1	4		Family linkage group number: Family, GENERAL, LINKAGE
6691..W-17A		5	6		Child, mother's position: family linkage group: Family, GENERAL, LINKAGE
6692..W-17A		7	8		Mothers, number in: family linkage group: Family, GENERAL, LINKAGE
6693..W-17A		9	17		Child, MENDH CASE NUMBER: family linkage group: Family, GENERAL, LINKAGE
6694..W-17A		18	18		Child, race of mother: family linkage group: Family, GENERAL, LINKAGE
6695..W-17A		19	19		Child, race of father: family linkage group: Family, GENERAL, LINKAGE
6696..W-17A		20	20		Child, SEX: family linkage group: Family, GENERAL, LINKAGE
6697..W-17A		21	21		Child, father number: family linkage group: Family, GENERAL, LINKAGE
6698..W-17A		22	22		Child, double relationship: in family linkage group: Family, GENERAL, LINKAGE
6699..W-17A		23	24		Child, relationship to children of nry reference mother: family linkage group: Family, GENERAL, LINKAGE
6700..W-17A		25	26		Mother, reference: family linkage group, applicable for Family, GENERAL, LINKAGE
6701..W-17A		27	27		Mother, reference: family linkage group, applicable father number: Family, GENERAL, LINKAGE
6702..W-17A		28	28		Mother, resistant: family linkage group, applicable father number: Family, GENERAL, LINKAGE
6703..W-17A		29	87		Family linkage group, percent of case locations 23-28 for possible relationships 2 to 10: Family, GENERAL, LINKAGE

TABULAR OF DATA TYPES

Family linkage, first cousin

DATA ITEM IN	CARD NUM	FROM	TO	DATA ITEM NAME
6704..M-17C	1	9		Cousin, first, WITHIN CASE NUMBER; Family linkage group; FAMILY, GENERAL, LINKAGE
6705..M-17C	10	10		Cousin, first, FACE OF MOTHER; Family linkage group; FAMILY, GENERAL, SOCIOPHENOTYPIC INFO
6706..M-17C	11	11		Cousin, first, FACE OF FATHER; Family linkage group; FAMILY, GENERAL, SOCIOPHENOTYPIC INFO
6707..M-17C	12	12		Cousin, first, SEX OF CHILD; Family linkage group; FAMILY, GENERAL, SOCIOPHENOTYPIC INFO
6708..M-17C	13	100		Family linkage group, Percent of first cousin INFO in locations 1-12 for possible relationships 1 to 25; FAMILY, GENERAL, LINKAGE

TABLE OF DATA TYPES

Family Linkage, Nieces and Nephews

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6709..M-170	1	9	9	Niece/nephew, VIMDA case number; Family linkage group; FAMILY, GENERAL, LINKAGE
6710..M-170	10	10	10	Niece/nephew, race of mother; Family linkage group; FAMILY, GENERAL, SOCIOECONOMIC INFO
6711..M-170	11	11	11	Niece/nephew, race of father; Family linkage group; FAMILY, GENERAL, SOCIOECONOMIC INFO
6712..M-170	12	12	12	Niece/nephew, sex; Family linkage group; FAMILY, GENERAL, SOCIOECONOMIC INFO
6713..M-170	13	130	130	Family linkage group, record of place of nephew info in locations 1-12 for possible relationships; 2 to 25; FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, aunts and uncles

DATA CARD	ITEM NO	NUM	FROM	TO	DATA ITEM NAME
6714..W-17F	1	9			Aunt/uncle, WINDA case number: family linkage group: FAMILY, GENERAL, LINKAGE
6715..W-17F	10	10			Aunt/uncle, race of mother: family linkage group: FAMILY, GENERAL, SNOCECONOMIC INFO
6716..W-17F	11	11			Aunt/uncle, race of father: family linkage group: FAMILY, GENERAL, SNOCECONOMIC INFO
6717..W-17F	12	12			Aunt/uncle, sex of child: family linkage group: FAMILY, GENERAL, SNOCECONOMIC INFO
6718..W-17F	13	300			Family linkage group, report of aunt or uncle info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

TABLE OF DATA TYPES

Family Linkage, first cousin - children of mother's sister

DATA CARD	FROM	TO	DATA ITEM NAME
6719..W-17F	1	9	Cousin, first, children of mother's sister, MINOR case numbers
6720..W-17F	10	10	Family linkage group: FAMILY, GENERAL, LINKAGE
6721..W-17F	11	11	Cousin, first, children of mother's sister, race of mother
6722..W-17F	12	12	Family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6723..W-17F	13	300	Cousin, first, children of mother's sister, race of father
			Family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
			linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
			Family linkage group, repeat of first cousin info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, first cousin - children of mother's brother or sister-in-law

DATA ITEM	IN NUM	FROM	TO	DATA ITEM NAME
6724..W-17C	1	9	9	Cousin, first, children of mother's brother or sister-in-law, MINOR case number: family linkage group: FAMILY, GENERAL, LINKAGE
6725..W-17C	10	10	10	Cousin, first, children of mother's brother or sister-in-law, FACE of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6726..W-17C	11	11	11	Cousin, first, children of mother's brother or sister-in-law, FACE of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6727..W-17C	12	12	12	Cousin, first, children of mother's brother or sister-in-law, SEX of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6728..W-17C	13	300	300	FAMILY LINKAGE GROUP, RENEAL of first cousin info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, first cousin - children of mother's brother-in-law

DATA ITEM	NUM	FROM	TO	DATA ITEM NAME
6729..W-17H	1	9		Cousin, first, children of mother's brother-in-law, MINDR case number; family linkage group: FAMILY, GENERAL, LINKAGE
6730..W-17H	10	10		Cousin, first, children of mother's brother-in-law, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6731..W-17H	11	11		Cousin, first, children of mother's brother-in-law, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6732..W-17H	12	12		Cousin, first, children of mother's brother-in-law, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6733..W-17H	13	300		Family linkage group, repeat of first cousin info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

TABLE OF DATA TYPES

Family linkage, male nieces and nephews

DATA CARD	FROM	TO	DATA ITEM NAME
6734..W-171	1	9	Niece/nephew, self, MIN/M case number; family linkage group; FAMILY, GENPRAL, LINKAGE
6735..W-171	10	10	Niece/nephew, self, race of mother; family linkage group; FAMILY, GENPRAL, SOCIOECONOMIC INFO
6736..W-171	11	11	Niece/nephew, self, race of father; family linkage group; FAMILY, GENPRAL, SOCIOECONOMIC INFO
6737..W-171	12	12	Niece/nephew, self, sex of child; family linkage group; FAMILY, GENERAL, SOCIOECONOMIC INFO
6738..W-171	13	300	Family linkage group, subset of niece or nephew info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, half aunts and uncles

DATA CARD	FROM	TO	DATA ITEM NAME
6739..W-17J	1	9	Aunt/uncle, half, AINDR case number; family linkage group; FAMILY, GMPHAL, LINKAGE
6740..W-17J	10	10	Aunt/uncle, half, race of mother; family linkage group; FAMILY, GENERAL, SOCIOECONOMIC IMPD
6741..W-17J	11	11	Aunt/uncle, half, race of father; family linkage group; FAMILY, GMPHAL, SOCIOECONOMIC IMPD
6742..W-17J	12	12	Aunt/uncle, half, sex of child; family linkage group; FAMILY, GENERAL, SOCIOECONOMIC IMPD
6743..W-17J	13	300	Family linkage group, repeat of half aunt or uncle into in locations 1-12 for possible relationships 2 to 25; FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, half first cousins

DATA ITEM IN	CARD NUM	FROM	TO	DATA ITEM NAME
6744..M-17K		1	9	Cousin, half first, WHDA case number; family linkage group: FAMILY, GENERAL, LINKAGE
6745..M-17K		10	10	Cousin, half first, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6746..M-17K		11	11	Cousin, half first, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6747..M-17K		12	12	Cousin, half first, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6748..M-17K		13	100	Family linkage group, repeat of first cousin info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

TABUL OF DATA ITEMS

Family linkage, first cousins, once removed

DATA CARD ITEM NO	NUM	FROM	TO	DATA ITEM NAME
6749..M-171.	1	4	6	Cousin, first, once removed, NINDB case number; family linkage group; FAMILY, GENERAL, LINKAGE
6750..M-171.	10	10	10	Cousin, first, once removed, race of mother; family linkage group; FAMILY, GENERAL, SOCIOECONOMIC INFO
6751..M-171.	11	11	11	Cousin, first, once removed, race of father; family linkage group; FAMILY, GENERAL, SOCIOECONOMIC INFO
6752..M-171.	12	12	12	Cousin, first, once removed, sex of child; family linkage group; FAMILY, GENERAL, SOCIOECONOMIC INFO
6753..M-171.	13	300	300	Family linkage group, repeat of first cousin, once removed info in locations 1-12 for possible relationships 2 to 25; FAMILY, GENERAL, LINKAGE

TABLE OF DATA TYPES

Family linkage, second cousins

DATA CARD	FROM	TO	DATA ITEM NAME
6754..M-17M	1	9	Cousin, second, MINOR case number; Family linkage group: FAMILY, GENERAL, LINKAGE
6755..M-17M	10	10	Cousin, second, race of mother; Family linkage group: FAMILY, GENERAL, SOCIOECONOMIC IMPD
6756..M-17M	11	11	Cousin, second, race of father; Family linkage group: FAMILY, GENERAL, SOCIOECONOMIC IMPD
6757..M-17M	12	12	Cousin, second, sex of child; Family linkage group: FAMILY, GENERAL, SOCIOECONOMIC IMPD
6758..M-17M	13	300	Family linkage group, parent of second cousin info in locations 1-12 for possible relationships 2 to 75: FAMILY, GENERAL, LINKAGE

**DEFINITION OF CODES, 17A
FAMILY LINKAGE**

<u>Column</u>	<u>Field Name</u>	<u>Codes</u>
1-4	family group number	0001-3245 as given
5-6	position number of registrant	01-15 as given
7-8	number of mothers in group	02-15 as given
9-15	NIND8 case number of registrant	
16	double relationship code	1 = no 2 = yes
17-18	relationship of registrant to reference mother	see attached mother's relationship codes
19-20	reference's mother position number	01-15 as given
21	applicable father number of reference mother	} blank = applicable father of mother's children does not affect relationship 1 = father number 1 2 = father number 2
22	applicable father number of the registrant	
23-28	2nd relationship, repeat of columns 17-22	
29-34	3rd relationship, repeat of columns 17-22	
35-40	4th relationship, repeat of columns 17-22	
41-46	5th relationship, repeat of columns 17-22	
47-52	6th relationship, repeat of columns 17-22	
53-58	7th relationship, repeat of columns 17-22	
59-64	8th relationship, repeat of columns 17-22	
65-70	9th relationship, repeat of columns 17-22	
71-76	10th relationship, repeat of columns 17-22	

Mother's Relationship Codes*

<u>Via Registrant</u>	<u>Via Husband of Reference Mother</u>	<u>Relationship</u>
1	51	Sister
2	52	Brother's wife
3	--	Full daughter
4	--	Full son's wife
5	55	One spouse's daughter
6	56	One spouse's son's wife
7	57	Mother
8	58	Mother, remarried
9	59	Father's wife
10	60	Maternal 1/2 sister
11	61	Maternal 1/2 brother's wife
12	62	Paternal 1/2 sister
13	63	Paternal 1/2 brother's wife
14	64	Half sister, unspecified
15	65	<u>1/2 brother, unspecified</u>
16	66	Sister's daughter
17	67	Brother's daughter
18	68	Niece, unspecified
19	69	Sister's son's wife
20	70	Brother's son's wife
21	71	Nephew's wife, unspecified
22	72	Mother's sister
23	73	Father's sister
24	74	Aunt, unspecified
25	75	Mother's brother's wife
26	76	Father's brother's wife
27	77	Uncle's wife, unspecified
28	78	First cousin
29	79	First cousin's wife
--	84	Other wife
35	--	Mother's mat. 1/2 sister
37	--	Father's mat. 1/2 sister
38	--	Mat. 1/2 sister's daughter
39	--	Pat. 1/2 brother's daughter
40	--	Pat. 1/2 sister's son's wife
41	--	Mat. 1/2 brother's daughter
42	--	Father's paternal 1/2 sister
97	97	Other

*The registrant is saying:

Code 1 = I am the sister of the reference mother.

Code 51 = I am the sister of the husband of the reference mother.

Code 2 = I am the brother's wife of the reference mother.

Code 52 = I am the brother's wife of the husband of the reference mother.

**DEFINITION OF CODES, 17B
FAMILY LINKAGE**

<u>Column</u>	<u>Field Name</u>	<u>Codes</u>
1-4	family group number	0001-3242 as given
5-6	position number of registrant	01-15 as given
7-8	number of mothers in group	02-15 as given
9-17	NINDS case number of child of registrant	
18	mother's race	1 = white 2 = black 3 = oriental 4 = Puerto Rican 8 = other
19	father's race	blank = not available 1 = white 2 = black 3 = oriental 4 = Puerto Rican 8 = other
20	sex of child	1 = male 2 = female 3 = undetermined 9 = unknown
21	father number	blank = single registration 1 = repeat registration 1st father reported 2-5 = repeat registration 2nd through 5th father reported
22	double relationship code	1 = no 2 = yes
23-24	relationship registrant's child and reference mother's children	see attached children's relationship codes
25-26	reference mother's position	01-15 as given
27	applicable father number of reference mother	} blank = applicable father of mother's children does not affect relationship 1 = father number 1 2 = father number 2
28	applicable father number of registrant	
29-34	2nd relationship, repeat of columns 23-28	
35-40	3rd relationship, repeat of columns 23-28	
41-46	4th relationship, repeat of columns 23-28	
47-52	5th relationship, repeat of columns 23-28	
53-58	6th relationship, repeat of columns 23-28	
59-64	7th relationship, repeat of columns 23-28	
65-70	8th relationship, repeat of columns 23-28	
71-76	9th relationship, repeat of columns 23-28	
77-82	10th relationship, repeat of columns 23-28	

Definitions of Children's codes

<u>Code</u>	<u>Relationship</u>	<u>Genetic Correlation</u>
01	(Paternal) half sibling	1/4
02	Niece or nephew	1/4
03	Aunt or uncle	1/4
*04	Double first cousin	1/4
*11	First cousin + 1/2 first cousin	3/16
*12	First cousin + first cousin, once removed	3/16
*21	First cousin + second cousin	5/32
31	First cousin (children of sisters)	1/8
32	First cousin (children of brothers)	1/8
33	First cousin (children of brother & sister)	1/8
35	1/2 (Aunt or uncle)	1/8
41	1/2 First cousin	1/8
42	First cousin, once removed	1/16
51	Second cousin	1/32
52	1/2 (First cousin, once removed)	1/32

*Double relationship

**DEFINITION OF CODES, 17C - 17M
FAMILY LINKAGE**

<u>Columns</u>	<u>Name</u>	<u>Codes</u>
1-9	NINDS case number	
10	mother's race	1 = white 2 = black 3 = oriental 4 = Puerto Rican 8 = other
11	father's race	blank = not available 1 = white 2 = black 3 = oriental 4 = Puerto Rican 8 = other
12	child's sex	1 = male 2 = female 3 = undetermined 9 = unknown
13-24	2nd relationship, repeat of columns 1-12	
25-36	3rd relationship, repeat of columns 1-12	
37-48	4th relationship, repeat of columns 1-12	
49-60	5th relationship, repeat of columns 1-12	
61-72	6th relationship, repeat of columns 1-12	
73-84	7th relationship, repeat of columns 1-12	
85-96	8th relationship, repeat of columns 1-12	
97-108	9th relationship, repeat of columns 1-12	
109-120	10th relationship, repeat of columns 1-12	
121-132	11th relationship, repeat of columns 1-12	
133-144	12th relationship, repeat of columns 1-12	
145-156	13th relationship, repeat of columns 1-12	
157-168	14th relationship, repeat of columns 1-12	
169-180	15th relationship, repeat of columns 1-12	
181-192	16th relationship, repeat of columns 1-12	
193-204	17th relationship, repeat of columns 1-12	
205-216	18th relationship, repeat of columns 1-12	
217-228	19th relationship, repeat of columns 1-12	
229-240	20th relationship, repeat of columns 1-12	
241-252	21st relationship, repeat of columns 1-12	
253-264	22nd relationship, repeat of columns 1-12	
265-276	23rd relationship, repeat of columns 1-12	
277-288	24th relationship, repeat of columns 1-12	
289-300	25th relationship, repeat of columns 1-12	

W18 VISIT SUMMARY

The Visit Summary work file was created by Dr. Raymond Neff, Director of the Health Sciences Computer Facility, Harvard School of Public Health, Boston under contract number N01-HS3-2320. This file contains data on clinical observations of the gravida's weight, blood pressure, urine albumin and edema collected at each patient visit, gestation at registration and delivery, pregnancy outcome, birthweight, placental weight and number of visits for NCPP cases registered through 28 weeks gestation.

Publications based on the data include:

Friedman, EA, and RK Neff, 1978. Hypertension-hypotension in pregnancy: correlation with fetal outcome. JAMA 239: 2249-2251.

Friedman, EA, and RK Neff, 1977. Pregnancy Hypertension: A Systematic Evaluation of Clinical Diagnostic Criteria. Littleton, MA, PSG Publishing Co. Inc, pp 256.

This work file contains 267,128 records for 28,455 cases. For each of the 28,455 cases in this file there is a basic data record followed by one record for each visit. The basic data record contains the NINDB case number, race, age of gravida, parity, LMP (last menstrual period) date, gestation at registration, gestation at delivery, birthweight, placental weight, outcome of pregnancy and total number of visits. Each visit record contains LMP displacement (days), weight of gravida, systolic and diastolic blood pressure, urine albumin, and edema.

Sample records for NINDB case number 05AAAAA10 showing nine visits and for 05BBBBB30 showing five visits:

05AAAAA10123010824581939382799997009
14314611007809999990
15014713007009999990
17815115607009999990
21415915007009999990
22515712007009999990
23916012007009999990
26016617007609999990
26316313208009999990
27016710007009999995

058888930128040913632838303304806005
20618913607600000009
23419013607800000009
24819214009800009009
25218913008200000009
25919313007400000009

TAPE CHARACTERISTICS

This file is available on 1600 bpi 9 track tape, 40 characters per record, 4000 characters per block.

TABLE OF DATA ITEMS

VISIT SUMMARY
DATA CARD
ITEM IN NUM FROM TO DATA ITEM NAME

6759....W-1A	1	9	WINDR case number
6760....W-1A	10	10	PARC: MOTHER, GENERAL, SOCIOECONOMIC INFO
6761....W-1A	11	12	AGE (YRS): MOTHER, REGISTRATION, CURRENT PREGNANCY
6762....W-1A	13	14	PARITY: FREQUENCIES PRIOR TO: TOTAL NUMBER OF NON-ABORTION OF 20 WKS gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6763....W-1A	15	20	menstrual period: LMP, first day (MO/DAY/YR): MOTHER, PRECONCEPTION, GYNFCOUDICIAL HISTORY
6764....W-1A	21	22	Gestation at registration (WKS): MOTHER, REGISTRATION, CURRENT PREGNANCY
6765....W-1A	23	24	Gestation at delivery (WKS): CHILD, DELIVERY, MEDICAL HISTORY
6766....W-1A	25	28	Birth weight (GMS): CHILD, DELIVERY, PHYSICAL EXAM
6767....W-1A	29	32	Weight: PLACENTAL (GMS): PLACENTA, GENERAL, PATHOLOGY
6768....W-1A	33	34	Outcome: current pregnancy: tests: SURVIVORS: MOTHER, GENERAL, SUMMARY
6769....W-1A	35	36	VISITS, PRENATAL, total number: MOTHER, PRENATAL, CURRENT PREGNANCY
6770....W-1A	37	40	Blank
6771....W-1A	1	3	LMP displacement (days), nth visit: MOTHER, PRENAT L, CURRENT PREGNANCY
6772....W-1A	4	6	Weight (lbs), nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6773....W-1A	7	9	Blood pressure, systolic, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6774....W-1A	10	12	Blood pressure, diastolic, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6775....W-1A	13	13	Albumin, urine, nth visit: MOTHER, PRENATAL, CLINICAL LAB
6776....W-1A	14	14	Edema, face, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6777....W-1A	15	15	Edema, hands, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6778....W-1A	16	16	Edema, abdominal wall, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6779....W-1A	17	17	Edema, presacral, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6780....W-1A	18	18	Edema, pretibial, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6781....W-1A	19	19	Edema, ankle or foot, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6782....W-1A	20	20	Edema, quantity without site, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6783....W-1A	21	40	Blank

**CODEBOOK
VISIT FILE**

**BASIC DATA RECORD
Cases registered through 28 weeks gestation**

<u>Field</u>	<u>Format</u>	<u>Identification</u>
1-9	IIXXXXXPN	NINDS Number II Institution 05 Boston 10 Buffalo 15 Charity 31 Columbia 37 Johns Hopkins 45 Virginia 50 Minnesota 55 New York 60 Oregon 66 Pennsylvania 71 Providence 82 Tennessee XXXXX Number assigned at hospital P Study Pregnancy N Plurality Blank No child 0 Single birth 1 First of multiple birth 2 Second of multiple birth 3 Third of multiple birth 4 Fourth of multiple birth 9 Mother's record
10	X	Race 1 = White 2 = Black 9 = Unknown
11-12	XX	Age of Gravida (years)
13-14	XX	Parity (prior non-abortions greater than or equal to 20 weeks gestation) 00 no prior pregnancy or prior pregnancy, no prior viable 01-28 number of prior viable 99 unknown

NOTE: Unless otherwise stated, blanks are missing values.

<u>Field</u>	<u>Format</u>	<u>Identification</u>
15-20	MDDYY	LMP Date
21-22	XX	Gestation at Registration (weeks)
23-24	XX	Gestation at Delivery (duration) Measured in weeks
25-28	XXXX	Birthweight (grams)
29-32	XXXX	Placental Weight (grams) 0001-2000 as given 9999 unknown
33-34	XX	Outcome 60 - Liveborn, still living 01 - Abortion (19 weeks gestation or less) 02 - Abortion (PRB review) 03 - Mole 11 - Stillbirth (20 weeks gestation or more) 12 - Stillbirth (PRB review) 29 - Fetal Death - type unknown 30 - Under 24 hours of age 31 - One day 32 - Two days 33 - Three days 34 - Four days 35 - Five days 36 - Six days 37 - Seven days 38 - 8-27 days 39 - Neonatal Death, time unknown 40 - 28 days through 1 year 51 - 1 year - 2 years 52 - 2 years 1 day - 3 years 53 - 3 years 1 day - 4 years 54 - 4 years 1 day - 5 years 55 - 5 years 1 day - 6 years 56 - 6 years 1 day - 7 years 57 - 7 years 1 day - 8 years 58 - 8 years 1 day - 9 years 59 - Child Death, time unknown 99 - Unknown
35-36	XX	Total Number of Visits: 01-49 assumed range of visits
37-40		Blank

NOTE: Unless otherwise stated, blanks are missing values.

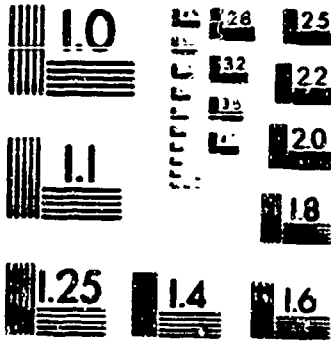
VISIT RECORD
One Record Per Visit

<u>Field</u>	<u>Format</u>	<u>Identification</u>
1-3	XXX	LMP Displacement (days) 1-365 assumed range 999 unknown
4-6	XXX	Weight of Gravida (pounds) 050-377 as given 999 unknown
7-9	XXX	Systolic Blood Pressure 040-280 as given 999 unknown
10-12	XXX	Diastolic Blood Pressure 010-200 as given 999 unknown
13	X̄	Urine Albumin 0 - None 1 - 1+, 30 mgs, slight 2 - 2+, 40-100 mgs 3 - 3+, 150-350 mgs, moderate 4 - 4+, 600-2000 mgs, severe 5 - Positive - unqualified 7 - Trace, less than 30 mgs 8 - Questionable 9 - Unknown

NOTE: Unless otherwise stated, blanks are missing values.

<u>Field</u>	<u>Format</u>	<u>Identification</u>
14	X	Edema
15	X	Face
16	X	Hands
17	X	Abdominal Wall
18	X	Presacral
19	X	Pretibial
		Ankle or Foot
		Code (V14 through V19):
		0 - None
		1 - 1+, slight
		2 - 2+, moderate
		3 - 3+
		4 - 4+, severe
		5 - Positive - unquantified
		6 - Positive - quantified but no specific site
		7 - Trace
		8 - Postural
		9 - Unknown, not on Rev. "0"
20	X	Quantity without Site (08 10 only)
		Code:
		0 - None
		1 - 1+, slight
		2 - 2+, moderate
		3 - 3+
		4 - 4+, severe
		5 - Positive - unquantified
		7 - Trace
		8 - Questionable history
		9 - Unknown, not on Rev. "1"
21-40		Blank

NOTE: Unless otherwise stated, blanks are missing values.



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS
STANDARD REFERENCE MATERIAL 1010a
(ANSI and ISO TEST CHART No. 2)

CONTINUED ON NEXT FICHE