

**NINCDS COLLABORATIVE
PERINATAL PROJECT
A User's Guide to the Project and Data**

**Volume IV: Selected NCPP
Work Files**

December 1983

**Prepared for
the National Institute of Neurological
and Communicative Disorders and Stroke
under Contract 2311105150**



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Volume IV.
Selected NCPP Work Files

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INTRODUCTION

OBJECTIVES AND USER ASSUMPTIONS

Volume IV, Selected NCPP Work Files, provides users with documentation for data items that were included in the work files of the NINCDS Collaborative Perinatal Project. Its purpose is to help researchers retrieve data items from work files or to help researchers review methodology for generating an item. Researchers may also review published work based on a given work file. The user is assumed to be a researcher interested in retrieving data items from the NCPP work files. Of the computerized files available to researchers, the work files contain the best data available; researchers are encouraged to prefer these files whenever possible. Some work files are the result of detailed examination of original study forms by medical experts.

STRUCTURE OF VOLUME IV

Four types of work files are available: files that contain data that were basic to the NCPP, meant to augment the master file (W1, W2, W3, W4); special subject or study files (W5, W6, W7, W8, W9, W17, W18); serology files (W11, W12, W13, W14, W15, W16); and an administrative file (W10). Eighteen separate work files are documented here, listed below.

- W1 Socioeconomic index at registration
- W2 Socioeconomic index at seven years
- W3 Drugs taken during pregnancy, trade names
- W4 Drugs taken during pregnancy, active compounds
- W5 Congenital malformations, one and seven years
- W6 Cerebral palsy diagnosis
- W7 Abnormalities at seven years
- W8 Speech, language and hearing at eight years
- W9 Toxemia classification
- W10 Rupture of membranes
- W11 Survey of viral, bacterial, parasitic and fungal infections during pregnancy
- W12 Serological testing, complement fixation tests
- W13 Serological testing for toxoplasmosis and rubella
- W14 Serological testing, cord blood

- W15 Serological testing, abnormalities and controls
- W16 Serum specimen inventory
- W17 Family linkage
- W18 Visit summary

For each work file we have included:

- 1) a summary of the specific file. Summaries include a history of the work file, how the file was used, what the file contains, how the cases included in the work file were selected, the number of records available and selected references from the NCPP bibliography that enhance the description of the work file or directly resulted from use of the file. In many cases, additional references exist and may be found in the NCPP bibliography by either author name(s) or subject.
- 2) a description of the characteristics of the tape on which the work file is available.
- 3) a Table of Data Items showing each item included in the file; its data item ID, its location on the work file and its User's Guide title.
- 4) the code sheet; a description of each data item on the file which includes the original data item title, the location in the work file (often labeled tape location or card column), the coding scheme used, and the source of the original information (master file, variable file or work file). Since many different people generated work files, the style of the code sheet varies, but all code sheets include the mentioned items above.
- 5) the complete list of codes for items where a large list of codes were used.

EXAMPLE USE OF VOLUME IV

Users will normally turn to Volume IV after discovering that a general topic or data item of interest is contained in a work file, either directly from Volume I, through a perusal of Volume II or an examination of one of the computerized indexes to the User's Guide. Suppose, for example, you discover that information on socioeconomic index is contained in work files

W1 and W2 in an examination of the alphabetic index. In examining Volume IV, you'll find how and when this work file was created, specific data items that appear in the file and their locations on the work file. You will also learn how these items were coded. You will also find references to published articles concerning the data items in this work file.

MASTER FILE CARD NUMBER AND NINDB CASE NUMBER RATIONALE

Computer cards for each NCPP study form are numbered to reflect their origin and possible revisions. Card numbers are assigned to identify the type of data (subject), the presence of multiple cards in a series, NCPP study form and form revisions. The first five digits of each card on the master file are the card number. The study forms and card numbers are given in Figure 1.

The first fourteen columns of each master file computer card contain the master file card number and the NINDB case number. Table 1 identifies the function of each of these columns.

TABLE 1. Derivation of Master File Card Number
and NINDB Case Number.

<u>Contents</u>	<u>Columns</u>
Master File Card Number	
card identifier	1
general subject matter	2
form number	3-4
revision code	5
NINDB Case Number	
collaborating institution	6-7
type of patient selection	8
gravida identification number	9-12
order of the pregnancy	13
identifies child or gravida	14

Column 1 identifies multiple cards in a series. It contains a zero for cards unique to a particular form (that is, no other cards are present), for example OB-3, or for cards where repetitive data are contained. Cards for OB-2 are an example of this second type; no new categories of information are included on successive cards, but previous births in excess of four must be

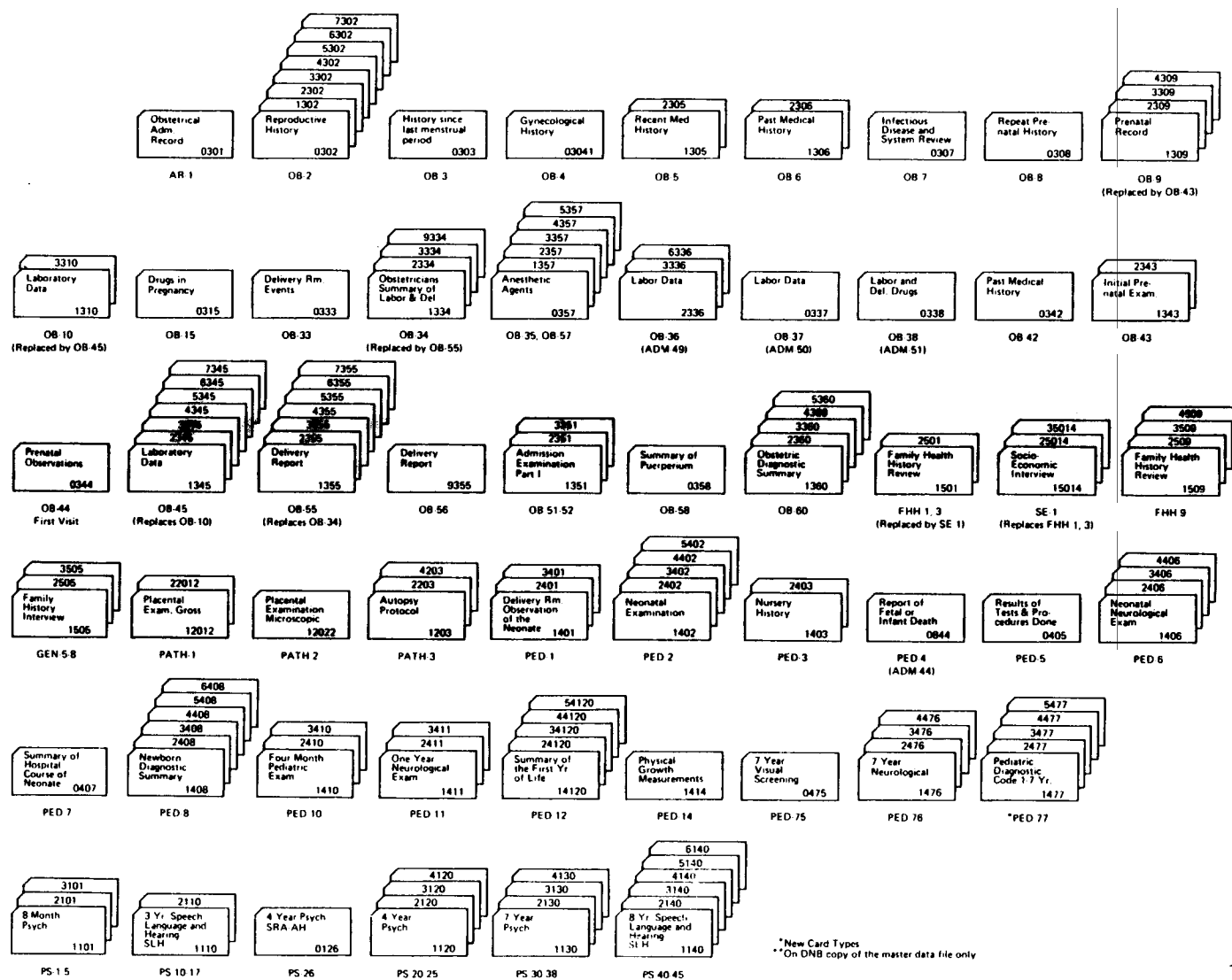


FIGURE 1. Cards on the Master File.

recorded on an add-on card. For card series where data entered are unique to a card and more than one card is required to complete the series, a "1" is used to designate the first card, for example OB-5. OB-57, PATH-2 and PED-14 are exceptions to these rules.

The second digit on the card reveals the general subject matter covered by data on the card. All cards containing information pertaining to obstetrics, for example, are designated by a "3" in column 2; family histories are designated by a "5"; pathology with a "2"; pediatrics, with a "4"; and psychological testing with a "1".

Columns three and four reveal the form number. In the case of forms where old and new forms having different numbers are included together, the number of the latest form appears on the master file. This rule does not apply to data abstracted from several forms by NINCDS staff (ADM forms).

Column 5 of the card contains a revision code indicating which form or combination of forms was used in arriving at data on a particular card. A typical card will have one to three revision codes, with a zero indicating the first version of a form and "1", "2", and "3" indicating later revisions. As a rule, revision codes used on cards differ from card to card; investigators should check the definition of codes provided in Volume II to determine the meaning of revision codes used.

Each woman and child studied in the project received a unique case number (NINDB case number) composed of nine digits, recorded in columns 6 through 14 of all master file cards. The case number identified the institution, the mother and the child. The first two digits represented the collaborating institution (see Table 2). The third digit indicated the type of patient selection. A "1" was used for patients selected for the central core study; a "6" indicated that a patient had been transferred from one institution to another, and a "7" indicated that the patient was part of a special study undertaken by the collaborating institution. The fourth through seventh digits were used to identify the gravida, while the eighth digit identified the order of the pregnancy of a given gravida in the project. The ninth digit was used to identify the gravida or child of the pregnancy; "9" indicated the gravida, "0" indicated the child of a single birth, "1" indicated the first child of a multiple birth, "2" indicated the second child of a multiple birth, etc.

TABLE 2. Collaborating Institutions and Their Code Number
(Columns six and seven of all master file cards.)

05 - <u>Boston, Massachusetts</u> Harvard Medical School Boston Lying-In Hospital Children's Hospital Medical Center	50 - <u>Minneapolis, Minnesota</u> University of Minnesota Hospital Health Sciences Center
10 - <u>Buffalo, New York</u> University of Buffalo Children's Hospital	55 - <u>New York, New York</u> New York Medical College Metropolitan Hospital
15 - <u>New Orleans, Louisiana</u> Charity Hospital Tulane University School of Medicine Medical Center Louisiana State University	60 - <u>Portland, Oregon</u> University of Oregon Medical School
32 - <u>New York, New York</u> Columbia University College of Physicians & Surgeons Columbia-Presbyterian Medical Center	66 - <u>Philadelphia, Pennsylvania</u> University of Pennsylvania Pennsylvania Hospital The Children's Hospital of Philadelphia
37 - <u>Baltimore, Maryland</u> The Johns Hopkins University School of Medicine The Johns Hopkins Hospital	71 - <u>Providence, Rhode Island</u> Brown University Child Study Center
45 - <u>Richmond, Virginia</u> Virginia Commonwealth University Medical College of Virginia	82 - <u>Memphis, Tennessee</u> University of Tennessee College of Medicine Gailor Hospital

DATA ITEM IDENTIFICATION AND NAMING

The NCPP data base contains over 6700 different data items and blank filler locations on computer files. We have assigned each of these a unique identification and a terse, stylized name. Because names were chosen to facilitate use of this guide, they do not duplicate names used by NINDB during the active phase of the project. Users should consult appropriate documentation before using data items from the master, variable or work files (Volumes II, III and IV).

The data item identifiers consist of 11 characters. At the far left are four unique numbers that were assigned sequentially. The next character is always a period and is followed by up to six characters. For data items on the master file, these characters describe the data collection form from which a data item was derived; for data items on the variable (VAR) or work (WXX) files, these characters indicate the appropriate file. If the right side is less than six characters, periods are inserted as shown in these examples:

850..OB-34	an item from OB-34; on the master file
3650.PATH-3	an item from PATH-3; on the master file
5223....VAR	an item on the variable file
6340...W-10	an item on work file 10, Rupture of Membranes

We assigned the numbers sequentially as they appear in Volume V. For the master file, we followed the order in which the cards would be found within an NINDB case. All card columns are accounted for by one of our data item identifications. For the variable and work files, the numbers were assigned in the order that data items appear within a case.

We categorized each data item according to the person to whom the data refer, by the time of measurement and/or the time to which the item applies and by general type or subject area (Table 3). Then we assigned names to the data items using the following guidelines:

- The name and the three associated categories had to stand alone - they must describe the data item out of context.
- The first word in the data item name had to be an important or key word when all names were listed alphabetically as in Volumes VI and VII. Thus "cry, abnormal" was used rather than "abnormal cry" because a researcher is more likely to look for this item under "C" than under "A" in an alphabetic list.
- Secondary key words were preceded with a semicolon to facilitate preparation of the permuted index. For example, "abruptio; placenta" will be found under both the "A" and "P" portion of Volume VI.
- Qualifying words are delimited by commas and will not appear as keywords in Volume VI. Thus "abruptio; placenta, degree" will not be found in the "D" section.
- If medical terminology or usage has changed since the study was conducted, modern terms may be included and will be enclosed in brackets. Thus "mongolism; [Down's syndrome]" will appear under both the "M" and "D" portions of Volume VI.
- If measurement units are associated with a data item name, they are enclosed in parentheses and placed at the end of the name as in "Birthdate (yr)."
- The categories (person, time and subject) are appended to the right of the data item name.

Definitions for each category used in naming data items are given in Table 4 at the end of this introduction. Additional information is found in Chapter 4 of Volume I.

Data item names thus assigned are terse and highly stylized; as we have already indicated, they are not the names used by NINDB during the active phase of the project. Our aim was to develop standardized names that would stand alone. These names are intended to facilitate a user's search for data items potentially useful in a research project. Before an item is used, a researcher should consult its complete description. For a data item from the master files, e.g., 850..OB-34, the data item should be traced to the appropriate study form, e.g., OB-34, located in Volume II. A variable file data item, e.g., 5223....VAR, is traced to Volume III, where it is defined and its original source given. A data item from a work file is traced to Volume IV for its description.

Some data items contained in the indexes may include the notation "DO NOT USE." These items are either inaccurate or an alternative data item is available that gives better information. Users will find more appropriate data items by consulting one of the indexes to the data items (Volumes, V, VI and VII).

TABLE OF DATA ITEMS: COLUMN HEADINGS

For each work file a computer generated list of all data items on the work file is given. This list enables a user to track a work file data item to other volumes of the User's Guide and to locate the data item on the work file. The computer listing has the following information.

<u>Column Heading</u>	<u>Description</u>
DATA ITEM ID	A unique identifier for this data item. See Data Item Identification and Naming above for details.
CARD NUM	Computer cards for the Serology work files (W11-W16) are numbered. Incorporated in the card number is the NCPP study number, a revision number and a card sequence number. See the code sheet for each work file for details.
FROM	Beginning card column for this data item.
TO	Ending card column for this data item.
DATA ITEM NAME	Terse stylized name for this data item. See Data Item Identification and Naming above for details.

TABLE 3. Abbreviations for Person, Time and Subject Categories

<u>Person</u>	<u>Time</u>	<u>Subject</u>
Mother	General	Administrative
Father	Preconception	Anesthesia
Placenta	Registration	Clin. Impression
Fetus	Prenatal	Clinical Lab
Child	Admission	Current Pregnancy
M Surrogate	Intrapartum	Environ. Exposure
Family	Delivery	Events
Sibship	Post Partum	Hearing
	Neonatal	Hospitalizations
	Four month	Language
	Eight month	Linkage
	One year	Malformations
	Three year	Diag. & Cond.
	Four year	Med. History
	Seven year	Medications
	Eight year	Neurological Exam
		Observations
		Pathology
		Physical Exam
		Procedure
		Psych. Exam
		Reproductive Hist.
		Serology
		Socioecon. Info
		Speech
		Vision
		Work History
		X-ray
		Summary
		Gyn. History
		Special Studies
		Fam/Genetic Hist.
		SLH Exam

TABLE 4. Definition of Person, Time
and Subject Categories

<u>PERSON</u>	<u>DEFINITION</u>
Mother	Study registrant bearing the "study pregnancy"; biologic mother of the "study child"; gravida.
Father	Biologic father of the study child or study pregnancy; in the case of socioeconomic data, this category may indicate either the "father of baby" (not necessarily husband of the mother) or the "husband" (not necessarily related biologically to the study child).
Placenta	The organ of metabolic and gaseous interchange between the fetus and mother; also included in this category are gross and microscopic pathologic data from examination of the umbilical cord.
Fetus	Conceptus; the product of conception including the embryonic stage, i.e., from conception to the moment of birth.
Child	Product of the study pregnancy from the moment of birth onward; study child.
M Surrogate	Person or persons substituting for the mother of a study child, e.g., adoptive parents, foster parents or guardian.
Family	Person or persons biologically related to the mother or father of the study child.
Sibship	Child or children having one or both of the same biologic parents as the study child; siblings; half siblings; full siblings.

TABLE 4. Definition of Person, Time
and Subject Categories (Cont.)

TIME	DEFINITION
General	Data with no pertinent time period or data pertaining to more than one time period.
Preconception	Data pertaining to the period prior to conception of the study pregnancy.
Registration	Data collected at the time of study mother's registration in the study.
Prenatal	Data pertaining to the period from conception of the study pregnancy to delivery of the study child.
Admission	Data collected at the time of study mother's admission to the hospital for delivery of the study child.
Intrapartum	Data pertaining to the period from admission for delivery or onset of labor to delivery of the study child.
Delivery	Data pertaining to the time period during which delivery of the study child occurred.
Post Partum	Data (pertaining to the study mother) collected during the period immediately following birth of the study child.
Neonatal	Data pertaining to the study child during the period from birth to one month of age; the majority of these data were collected prior to or at the time a study child was discharged from the hospital.
Four Month	Data collected at the time of the four month examination of the study child.
Eight Month	Data collected at the time of the eight month examination of the study child.
One Year	Data collected at the time of the one year examination of the study child.
Three Year	Data collected at the time of the three year examination of the study child.
Four Year	Data collected at the time of the four year examination of the study child.
Seven Year	Data collected at the time of the seven year examination of the study child.
Eight Year	Data collected at the time of the eight year examination of the study child.

TABLE 4. Definition of Person, Time
and Subject Categories (Cont.)

SUBJECT	DEFINITION
Administrative	Data pertaining to the administrative aspects of the study.
Anesthesia	Data on medications and procedures used to obtain anesthesia.
Clin. Impression	Impression of abnormality or dysfunction gained by an examiner following evaluation of clinical signs and symptoms and including a subjective component.
Clinical Lab	Data obtained from laboratory examination of clinical specimens.
Current Pregnancy	Personal data and medically relevant information pertaining to the study pregnancy for which the mother is enrolled.
Environ. Exposure	Data on exposure to occupational or other environmental entities or hazards.
Events	Data related to a specific event, occurrence or incidence.
Hearing	Data obtained from examination and testing of hearing function.
Hospitalizations	Data on specific hospital admissions or the number of hospitalizations.
Language	Data obtained from examination and testing of language function.
Linkage	Data on the genetic relationships of family members to the study mother, father or child.
Malformations	Data on the conditions in which failure of normal development has resulted in abnormal physical traits existing at the time of birth.
Diag. & Cond.	Data on specific diagnoses or conditions obtained from past medical history or examination during the study.
Med. History	Data obtained from the study participant or medical records relevant to past or current medical diagnoses or conditions.
Medications	Data on drugs or medications used.
Neurological Exam	Data obtained from observation and physical examination of the central nervous system.
Observations	Data obtained from observations not categorized elsewhere.
Pathology	Data obtained from clinical and anatomical pathological examination.
Physical Exam	Data obtained from physical examination of the study participant.
Procedure	Data relating to specific procedures performed on the study participant prior to or during the period of enrollment in the study.
Psych. Exam	Data obtained from the psychological examinations and observations.

TABLE 4. Definition of Person, Time
and Subject Categories. (Cont.)

SUBJECT	DEFINITION
Reproductive Hist.	Data pertaining to the outcome of pregnancies prior to and or during the period of enrollment in the study.
Serology	Data obtained from the laboratory examination of serum by specific immunologic methods.
Socioecon. Info	Data related to the social and economic characteristics and environment of the study participant.
Speech	Data obtained from examination and observation of speech function.
Vision	Data obtained from examination of the eyes.
Work History	Data pertaining to occupation and employment prior to and during the period of enrollment in the study.
X-Ray	Data on diagnostic x rays and diagnostic or therapeutic radiological procedures.
Summary	Data presented as a summary of data collected and recorded elsewhere.
Gyn. History	Medical history specifically related to the female genital tract, reproductive physiology and endocrinology.
Special Studies	Data pertaining to participation in other special organized studies conducted during the period of enrollment in the study.
Fam/Genetic Hist.	Data on the medical histories of family members genetically related to the study child.
SLH Exam	Data obtained from the speech, language and hearing examinations not specifically or exclusively related to one of these areas.

W1 SOCIOECONOMIC INDEX AT REGISTRATION

The Socioeconomic Index at Registration work file was constructed in the late 1960s as an integral part of the project. It provides a simple descriptive socioeconomic index for the population of the collaborative study. Education, occupation and family income were the variables used in the index.

This work file contains two socioeconomic indices and the associated component scores. The PRB (Perinatal Research Branch) index, which reflects only the distribution of income, education and occupation within the NCPP itself, is the "internal" index to allow description and categorization of the NCPP population only. The NAM (USBC) index, which uses scores for income, education and occupation taken from the corresponding scoring system of the Bureau of the Census, is the "external" index to enable comparison between the Perinatal Project population and the population of the United States.

The methodology for generating both indices closely follows that developed by the Bureau of the Census under the direction of Dr. Charles B. Nam. In this approach, individual scores for education, occupation and family income are combined to derive a composite numerical index. The difference between the indices is the assigning of the scores for each component.

Education and occupation were determined for the head of the household, the husband or the baby's father, or the gravida. Family income included income from all family members (including children).

Each socioeconomic index was obtained by averaging the component scores for education, occupation and family income. If all three components were available, the individual scores were added and the result divided by three. If two of the three components were available, the two scores were added and the result was divided by two. If only one component was available, the index was coded as unavailable. Which components were included in the index are recorded in another data item, Factors in Index.

More information concerning scoring for the components and the generation of these two indices is found in:

Myrianthopoulos, NC, and KS French, 1968. An application of the U.S. Bureau of the Census socioeconomic index to a large, diversified patient population. Soc Sci Med 2:283-299.

A description of some of the findings obtained from these indices are found in:

Nichols, PL, and VE Anderson, 1973. Intellectual performance, race, and economic status. Soc Biol 20:367-374.

WORK FILE CHARACTERISTICS

This work file contains 55,910 records. Each record is an 80 column card image in the standard master file format; card number 0590, revision 0 in positions 1-5, and the nine digit NINDB patient number in columns 6-14. The file is available on 1600 bpi 9 track tape with 400 characters per block.

TABLE OF DATA ITEMS

Socioeconomic index at registration

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
61R1....W-1		1	5	Card number ("05900")
61R2....W-1		6	14	NINDR case number
61R3....W-1		15	15	Socioeconomic, at registration, source index, (mother or father): FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R4....W-1		16	17	Education code: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R5....W-1		18	19	Occupation code: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R6....W-1		20	21	Income code: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R7....W-1		22	22	Education recode, PRB score: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R8....W-1		23	23	Occupation recode, PRB score: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R9....W-1		24	25	Income recode, PRB score: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R0....W-1		26	27	Socioeconomic index, at registration, PRB scoring system: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R1....W-1		28	28	Education recode, Census Bureau score: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R2....W-1		29	29	Occupation recode, Census Bureau score: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R3....W-1		30	31	Income recode, Census Bureau score: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R4....W-1		32	33	Socioeconomic index, at registration, Census Bureau scoring system: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R5....W-1		34	34	Socioeconomic index, factors used (education, occupation, income): FAMILY, REGISTRATION, SOCIOECONOMIC INFO
61R6....W-1		35	80	Blank

SOCIO-ECONOMIC INDEX

Card 0590

(This is a tape file. No punch cards are in existence.)

<u>FIELD</u>		<u>CARD COLUMN</u>
1	<u>Card Number</u> Code: 0	1
2	<u>Form Number</u> Code: 590	2-4
3	<u>Revision Number</u> Code: 0	5
4	<u>NINDB Number</u> Code: As given	6-14
5	<u>Base For Index</u> 0 - Based on husband or father of baby present (codes 1, 2, 3 of col 28, card 15011 (2 or 3); or codes 1, 2 of col 52, card 25014) 1 - Based on gravida (codes 8, 9 of col 28 card 15011 (2 or 3); or codes 8, 9 of col 52, card 25014)	15
6	<u>Education</u> Code: 00-18, 21, 22, 77, 99 as given A. If 0 in Field 5 above use col. 31-32, card 15011 (2 or 3) as coded for highest grade completed; or if no 15011 (2 or 3) card use cols. 57-58 of 25014 as coded for highest grade completed. B. If 1 in Field 5 above use cols. 23-24 of 15011 (2 or 3) card as coded for highest grade completed; or if no 15011 (2 or 3) card use cols. 34-35 of 15014 card as coded for highest grade completed.	16-17
7	<u>Occupation</u> Code: As given A. If 0 in Field 5 above use cols. 44-45 of 25010 card as coded for occupation; or if no 25010 use cols. 70-71 of 25014 card as coded for oc- cupation. B. If 1 in Field 5 above use cols. 25-26 of 25010 card as coded for occupation; or if no 25010 use cols. 62-63 of 15014 card as coded for oc- cupation.	18-19

FIELDCARD
COLUMN

8.

Income of Family

20-21

Code: As given

Use cols. 43-44 of 15011 (2 or 3) card as coded for income of family; or if no 15011 (2 or 3) card use cols. 38-39 of 35014 as coded for income of family.

9

Education Recode - FRB

22

Code: 0, 1, 4, 7, 9, Blank

Recode Field 6 above as follows:

00, 01-06, 77	Recode	0
07, 08, 09	"	1
10, 11	"	4
12, 21, 22	"	7
13, 14-18	"	9
99	"	Blank

10

Occupation Recode - FRB

23

Code: 0-9, Blank

Recode Field 7 above as follows:

10, 12	Recode	9
20	"	8
30	"	7
40	"	6
50	"	5
60	"	4
70	"	3
72	"	2
80	"	1
82, 00	"	0
99	"	Blank

11

Income Recode - FRB

24-25

Code: 00, 01, 03, 05, 07-10, Blank

Recode Field 8 above as follows:

00	Recode	00
01-05	"	00
11-15	"	01
21-25	"	03
31-35	"	05
41-45	"	07
51-55	"	08
61-65	"	09
71-75	"	10
81-85	"	10
91-95	"	10
96	"	10
99	"	Blank

SOCIO-ECONOMIC INDEX (Continued)

Card 0590

FIELD

CARD
COLUMN

12 PRB Index 26-27
Code: 00, 95, 99
To compute index:
A Add codes in Field 9, 10, 11
B Divide by three. Compute to two digits;
rounding to one decimal. This is the index.
C If one of Field 9, 10, 11 is blank, average
on the other two. In computing, divide by two.
D If two of Fields 9, 10, 11 are blank, do not
compute an index. Record as 99.

13 Education Recode - NAM 28
Code: 1, 2, 4, 6, 9, Blank
Recode Field 6 above as follows:
00, 01-06, 77 Recode 1
07, 08, 09 " 2
10, 11 " 4
12, 21, 22 " 6
13, 14-18 " 9
99 " Blank

14. Occupation Recode - NAM 29
Code: 1-3, 5-9, Blank
Recode Field 7 above as follows:
10, 12 Recode 9
20 " 8
30 " 7
40 " 7
50 " 6
60 " 5
70 " 3
72 " 3
80 " 2
82, 00 " 1
99 " Blank

SOCIO-ECONOMIC INDEX (Continued)

Card 0590

FIELD

CARD
COLUMN

15. Income Recode - NAM 30-31
 Code: 00-05, 07-10, Blank
 Recode Field 8 above as follows:
- | | | |
|-------|--------|-------|
| 00 | Recode | 00 |
| 01-05 | " | 00 |
| 11-15 | " | 01 |
| 21-25 | " | 02 |
| 31-35 | " | 03 |
| 41-45 | " | 04 |
| 51-55 | " | 05 |
| 61-65 | " | 07 |
| 71-75 | " | 08 |
| 81-85 | " | 08 |
| 91-95 | " | 09 |
| 96 | " | 10 |
| 99 | " | Blank |
16. NAM Index 32-33
 Code and computation as in Field 12 above
17. Factors in Index * 34
 Factors used in computation of indices
 Code: 0 - Education only
 1 - Occupation only
 2 - Income only
 3 - Education and occupation only
 4 - Education and income only
 5 - Occupation and income only
 6 - ~~Education~~, occupation and income
 blank - No factors

* Represents the Fields used in computing
 Fields 12 and 16

W2 SOCIOECONOMIC INDEX AT SEVEN YEARS

The Socioeconomic Index at Seven Years work file contains the socioeconomic index (SEI) and the component scores based on the child's living arrangements at the time of his 7-year followup. It was constructed in the 1970s as an integral part of the project.

Education, occupation and family income were the components used in this index. Education and occupation were determined for the head of the household, the husband or baby's father, or the grávida. Family income included income from all family members (including children).

Extensive effort went into the compilation of this 7-year index to minimize the effect of inflation on family income. Seven-year income was weighted differently than income at registration to make the two indices comparable. Furthermore, since the 7-year income values were obtained between 1966 and 1973, they were weighted differently, depending on the year of collection.

The 7-year socioeconomic index, which reflects only the distribution of income, education and occupation within the NCPP, should be compared to the PRB socioeconomic index at registration (see work file W1). A 7-year index comparable to the NAM SEI at registration does not exist; the Census Bureau did not calculate an SEI after the 1970 census.

A copy of the PRB socioeconomic index at registration is in this work file. In work file W1 (SEI at registration) the SEI at registration had a range of 0.0 to 9.5; here, it has a range of 0 to 95 (value from work file W1 multiplied by 10). This facilitates comparison to the 7-year SEI, which has a range of 0 to 98.

Further explanation of the methods used to calculate this 7-year index is available in:

Nichols, PL, and TC Chen, 1981. Minimal Brain Dysfunction: A Prospectus Study. Hillsdale, NJ: Erlbaum.

WORK FILE CHARACTERISTICS

This work file contains 40,363 records; each record is 39 characters in length. The file is available on 1600 bpi 9 track tape with 1560 characters per block.

TABLE OF DATA ITEMS

Socioeconomic index at seven years

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6197....W-2		1	9	NINDB case number
6198....W-2		10	10	Socioeconomic index, at 7 years, source (child living with mother, mother surrogate or in an institution): FAMILY, 7 YEAR, SOCIOECONOMIC INFO
6199....W-2		11	11	Sex of child: CHILD, GENERAL, PHYSICAL EXAM
6200....W-2		12	12	Race of child: CHILD, GENERAL, SOCIOECONOMIC INFO
6201....W-2		13	14	Education score: FAMILY, 7 YEAR, SOCIOECONOMIC INFO
6202....W-2		15	16	Occupation score: FAMILY, 7 YEAR, SOCIOECONOMIC INFO
6203....W-2		17	18	Income score: FAMILY, 7 YEAR, SOCIOECONOMIC INFO
6204....W-2		19	20	Socioeconomic index, at 7 years: FAMILY, 7 YEAR, SOCIOECONOMIC INFO
6205....W-2		21	21	Socioeconomic index, at 7 years, factors used (education, occupation, income): FAMILY, 7 YEAR, SOCIOECONOMIC INFO
6206....W-2		22	23	Socioeconomic index, at registration: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6207....W-2		24	29	Birth date: CHILD, GENERAL, EVENT
6208....W-2		30	31	Education code: FATHER, 7 YEAR, SOCIOECONOMIC INFO
6209....W-2		32	33	Education code: MOTHER, 7 YEAR, SOCIOECONOMIC INFO
6210....W-2		34	35	Occupation code: FATHER, 7 YEAR, SOCIOECONOMIC INFO
6211....W-2		36	37	Occupation code: MOTHER, 7 YEAR, SOCIOECONOMIC INFO
6212....W-2		38	39	Income code: FAMILY, 7 YEAR, SOCIOECONOMIC INFO

DEFINITION OF CODES

7 YEAR SOCIO-ECONOMIC INDEX

<u>TAPE LOCATION</u>	<u>VARIABLE NAME AND CODES</u>
1-9	<u>NINDS#</u> Code: As given
10	<u>BASE FOR INDEX</u> Code: 0 - Child lives with Adoptive Parents, Foster Parents or Guardian 1 - Child lives with Mother 8 - Child in orphanage or institution
11	<u>SEX OF CHILD</u> Code: 1 - Male 2 - Female
12	<u>RACE</u> Code: 1 - White 2 - Negro 3 - Oriental 4 - Puerto Rican 8 - Other 9 - Unknown
13-14	<u>EDUCATION SCORE</u> Code: Blank - Unknown 00 - No schooling, 1 year 01 - 2 + 3 years 02 - Ungraded, 4 years 04 - 5 years 06 - 6 years 09 - 7 years 15 - 8 years 22 - 9 years 32 - 10 years 43 - 11 years 64 - 12 years 81 - 13 years 84 - 14 years 87 - 15 years 91 - 16 years 94 - Some graduate or professional school 97 - Graduate or professional school degree

TAPE
LOCATION

VARIABLE NAME AND CODES

15-16

OCCUPATION SCORE

Code: Blank - Unknown

- 00 - No occupation,* retired on pension,* welfare,*
Students not elsewhere classified
- 01 - Private household workers
- 05 - Laborers, farmers
- 15 - Service workers (Not private household)
- 35 - Operators and kindred workers
- 59 - Craftsmen, foremen and kindred workers
- 73 - Clerical and kindred workers
- 78 - Sales Workers
- 84 - Proprietors, managers, officials, officers
in the Armed Forces, farm owners
- 94 - Professional and technical, college,
professional or graduate students

(* Mother's occupation used)

17-18

INCOME SCORE

Code: Blank - Unknown

- 00 - No income, under \$1000
- 01 - \$1000-1999 during 1972-1973
- 02 - \$1000-1999 during 1970-1971
- 03 - \$1000-1999 during 1966-1969
- 05 - \$2000-2999 during 1972-1973
- 07 - \$2000-2999 during 1970-1971
- 09 - \$2000-2999 during 1968-1969
- 10 - \$2000-2999 during 1966-1967
- 13 - \$3000-3999 during 1972-1973
- 15 - \$3000-3999 during 1970-1971
- 19 - \$3000-3999 during 1968-1969
- 22 - \$3000-3999 during 1966-1967,
\$4000-4999 during 1972-1973
- 25 - \$4000-4999 during 1970-1971
- 31 - \$4000-4999 during 1968-1969
- 33 - \$5000-5999 during 1972-1973
- 35 - \$5000-5999 during 1970-1971
- 37 - \$4000-4999 during 1966-1967
- 43 - \$6000-6999 during 1972-1973,
\$5000-5999 during 1968-1969
- 45 - \$6000-6999 during 1970-1971
- 52 - \$7000-7999 during 1972-1973,
\$5000-5999 during 1966-1967
- 55 - \$6000-6999 during 1968-1969,
\$7000-7999 during 1970-1971
- 60 - \$8000-8999 during 1972-1973
- 63 - \$8000-8999 during 1970-1971
- 65 - \$6000-6999 during 1966-1967,
\$7000-7999 during 1968-1969
- 66 - \$9000-9999 during 1972-1973

TAPE
LOCATIONVARIABLE NAME AND CODES

17-18

INCOME SCORE (Cont.)

70 - \$9000-9999 during 1970-1971
 73 - \$10000-10999 during 1972-1973
 74 - \$8000-8999 during 1968-1969
 75 - \$7000-7999 during 1966-1967
 78 - \$10000-10999 during 1970-1971,
 \$11000-11999 during 1972-1973
 79 - \$9000-9999 during 1968-1969
 82 - \$10000-10999 during 1968-1969
 83 - \$11000-11999 during 1970-1971,
 \$8000-8999 during 1966-1967,
 \$12000-12999 during 1972-1973
 86 - \$11000-11999 during 1968-1969,
 \$13000-13999 during 1972-1973
 87 - \$9000-9999 during 1966-1967,
 \$12000-12999 during 1970-1971
 88 - \$14000-14999 during 1972-1973
 89 - \$10000-10999 during 1966-1967
 90 - \$13000-13999 during 1970-1971
 91 - \$11000-11999 during 1966-1967,
 \$12000-12999 during 1968-1969
 92 - \$14000-14999 during 1970-1971
 94 - \$12000-12999 during 1966-1967,
 \$13000-13999 during 1968-1969
 95 - \$15000 or more during 1972-1973
 96 - \$14000-14999 during 1968-1969
 97 - \$15000 or more during 1970-1971
 98 - \$13000-13999 during 1966-1967,
 \$15000 or more during 1968-1969
 99 - \$14000 or more during 1966-1967

19-20

7 YEAR SOCIO-ECONOMIC INDEX

Code: 00-98 - As given

21

FACTORS IN INDEX

Code: Blank - No factors

1 - Education, occupation and income scores
 2 - Education and occupation scores only
 3 - Education and income scores only
 4 - Occupation and income scores only
 5 - Education score only
 6 - Occupation score only
 7 - Income score only

22-23

SE INDEX AT REGISTRATION

Code: 00-95 - As given

<u>TAPE LOCATION</u>	<u>VARIABLE NAME AND CODES</u>
24-29	<u>DATE OF BIRTH OF CHILD</u> Code: As given
30-31	<u>FATHER'S EDUCATION</u> Code: Blank - Not applicable 00 - None 01-12 - As given 13-16 - 1 to 4 years of college completed 17 - Some graduate or professional school 18 - Degree (graduate or professional school) 77 - Ungraded 99 - Unknown
32-33	<u>MOTHER'S EDUCATION</u> Code: Same as in cols. 30-31 above
34-35	<u>FATHER'S OCCUPATION</u> Code: Blank - Not applicable 00 - Not working or never worked 01 - Retired on pension 05 - No occupation except welfare 10 - Professional or technical 12 - College, professional or graduate school student 13 - College, professional or graduate school student who is Fellow, Research or Teaching Assistant 14 - College, professional or graduate school student with full or part-time non-academic job 15 - College, professional or graduate school student on co-op program 20 - Proprietors, managers, officials, officers of the Armed Forces, farm owners 30 - Clerical and kindred workers 40 - Sales workers 50 - Craftsmen, foremen, and kindred workers 60 - Operators and kindred workers 70 - Private household workers 80 - Laborers, farmers 82 - All other students 88 - Not married 99 - Unknown
36-37	<u>MOTHER'S OCCUPATION</u> Code: Same as in cols. 34-35 above

TAPE
LOCATIONVARIABLE NAME AND CODES

38-39

FAMILY INCOME

Code: Blank - Not applicable

- 00 - None
- 05 - Under \$1000
- 15 - 1000-1999
- 25 - 2000-2999
- 35 - 3000-3999
- 45 - 4000-4999
- 55 - 5000-5999
- 65 - 6000-6999
- 75 - 7000-7999
- 85 - 8000-8999
- 92 - 9000-9999
- 93 - 10,000-10,999
- 94 - 11,000-11,999
- 95 - 12,000-12,999
- 96 - 13,000-13,999
- 97 - 14,000-14,999
- 98 - 15,000 or more
- 99 - Unknown

W3 DRUGS TAKEN DURING PREGNANCY, TRADE NAMES

The Drugs Taken During Pregnancy, Trade Names work file was created in the 1970s by Drs. Dennis Slone, O.P. Heinonen, R.R. Monson, E.B. Hook and Samuel Shapiro of the Drug Epidemiology Unit, Boston University Medical Center under contract N01-NS-2-2322.

This file is the by-product of the analysis of the relationships between the antenatal drug exposure and the appearance of malformations in the offspring. Before the analysis was undertaken the drug data in the NCPP master data file was reviewed and evaluated. This evaluation led to the reclassification, reorganization and recoding of the NCPP drug data and the creation of two drug files, W3 Drugs Taken During Pregnancy, Trade Names, and W4 Drugs Taken During Pregnancy, Active Compounds.

Information in the collection of the NCPP drug data and its preparation for analysis can be found in:

Heinonen, OP, D. Slone, S. Shapiro. 1977. Birth Defects and Drugs In Pregnancy. Littleton, MA: Publishing Sciences Group, Inc. pp. 10-11.

This work file contains data on 49,214 women. The cohort excludes the following:

- Non-core cases (did not meet sampling rules)
- Walk-ins (registered and delivered/aborted on the same day)
- Non-responders (cases lost prior to delivery)
- Orientals and other small race groups
- Pregnancies terminating in multiple births
- Abortions
- Clinically evident rubella during pregnancy
- Mothers of offspring not examined for malformation or tumor
- Drug usage during pregnancy unknown or unspecific drug information
- Cases in which the following data were unavailable
 - Sex of offspring
 - Birthweight of offspring
 - Previous pregnancy of the mother
 - Complications of the study gestation (except vomiting and umbilical cord pathology)
 - Diseases during study pregnancy

Each record contains 15 data items, the 9 digit NINDB case number, the 4 digit drug trade name, 12 positions that contain a code for the frequency of drug use in each lunar month of pregnancy, including four weeks prior to the last menstrual period, and 1 position that contains a code for the frequency of drug use when the month is unknown. The file contains one record for each drug used by each of 49,214 patients.

Two examples will illustrate how these data were constructed. Refer to the data coding instructions for the details of the coding scheme used.

Consider patient AAAAAAAAAA, who used Trisulfapyrimidine (code 1056) one day in the second lunar month, 1 to 7 days in the third lunar month, more than 7 days in the fourth lunar month and then discontinued use of this drug. The record generated would be:

AAAAAAAAAA105600123000000000 -- 1056 = trisulfapyrimidine

Consider patient BBBB BBBB who used Acetylphen (code 7268) on one day of each of the first 3 months and aspirin (code 2017) on one day of the sixth and seventh months. The 2 records generated would be:

BBBBBBBBBB726801110000000000 -- 7268 = acetylphen
BBBBBBBBBB201700000011000000 -- 2017 = aspirin

This work file W3 Drugs Taken During Pregnancy, Trade Names, or work file W4 Drugs Taken During Pregnancy, Active Compounds should be used instead of the drug data on the master file.

WORK FILE CHARACTERISTICS

This work file contains 199,088 records for 49,214 cases. Each record is 30 characters in length. The file is available on 1600 bpi 9 track tape with 6000 characters per block.

TABLE OF DATA ITEMS

Drugs taken during pregnancy, trade names

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6213....W-3		1	9	NINDS case number
6214....W-3		10	13	Drug, trade name, code: MOTHER, PRENATAL, MEDICATIONS
6215....W-3		14	14	Drug, trade name, use frequency, four weeks prior to LMP: MOTHER, PRECONCEPTION, MEDICATIONS
6216....W-3		15	15	Drug, trade name, use frequency, lunar month of pregnancy, 1: MOTHER, PRENATAL, MEDICATIONS
6217....W-3		16	16	Drug, trade name, use frequency, lunar month of pregnancy, 2: MOTHER, PRENATAL, MEDICATIONS
6218....W-3		17	17	Drug, trade name, use frequency, lunar month of pregnancy, 3: MOTHER, PRENATAL, MEDICATIONS
6219....W-3		18	18	Drug, trade name, use frequency, lunar month of pregnancy, 4: MOTHER, PRENATAL, MEDICATIONS
6220....W-3		19	19	Drug, trade name, use frequency, lunar month of pregnancy, 5: MOTHER, PRENATAL, MEDICATIONS
6221....W-3		20	20	Drug, trade name, use frequency, lunar month of pregnancy, 6: MOTHER, PRENATAL, MEDICATIONS
6222....W-3		21	21	Drug, trade name, use frequency, lunar month of pregnancy, 7: MOTHER, PRENATAL, MEDICATIONS
6223....W-3		22	22	Drug, trade name, use frequency, lunar month of pregnancy, 8: MOTHER, PRENATAL, MEDICATIONS
6224....W-3		23	23	Drug, trade name, use frequency, lunar month of pregnancy, 9: MOTHER, PRENATAL, MEDICATIONS
6225....W-3		24	24	Drug, trade name, use frequency, lunar month of pregnancy, 10: MOTHER, PRENATAL, MEDICATIONS
6226....W-3		25	25	Drug, trade name, use frequency, lunar month of pregnancy, 11 plus: MOTHER, PRENATAL, MEDICATIONS
6227....W-3		26	26	Drug, trade name, use frequency, lunar month of pregnancy, unknown: MOTHER, PRENATAL, MEDICATIONS
6228....W-3		27	30	Blank

Drugs Taken During Pregnancy

(Contract #N01-NS-2-2322)

Drug Epidemiology Unit - Drs. Dennis Slone, O.P. Heinonen,
R.R. Monson, E.B. Hook, Samuel Shapiro

NOTE: The 4-digit code detailing a drug (trade name) is specified at time of interview. Many of these numbers correspond to the perinatal drug codes. Others do not.

<u>Variable #</u>	<u>Identification</u>	<u>Columns</u>	<u>Codes</u>
1	NINDB #	1-9	As given
2	Drug	10-13	As given (See Drugs, alphabetic or Drugs, numeric for code)
3	Lunar Month of Pregnancy in Which Drug Was Taken	14-Four weeks prior to LMP 15-First month 16-Second month 17-Third month 18-Fourth month 19-Fifth month 20-Sixth month 21-Seventh month 22-Eighth month 23-Ninth month 24-Tenth month 25-Eleventh month or more 26-Unknown month	Code for each of columns 14-26: 0 = not taken 1 = Taken 1 day only 2 = Taken 1-7 days 3 = Taken more than 7 days 4 or 9 = Taken unknown times

Drugs, alphabetic

7283	8R44	5090	Aldactazide-a
9918	1987-2a	5081	Aldactone
9919	1991-2a	9558	Aldase
9491	360 Cough Syrup	1140	Aldiazol
9149	410 Expectorant	5051	Aldomet
7286	4s & 8s	4093	Aldosterone
9715	5029 R	7826	Algic S.A.
9712	663989 Cap	9907	Algosediv
8111	666 Cough Syrup	7280	Algonon
7967	666 Liquid With Quinine	513	Alqylen
8211	666 Tablets	8212	Alka Seltzer
9888	8s And 16s	9888	Alkanephrine
9956	960 Pills	9888	Alkaroid
7488	A M Plus	3144	Allerest
9967	A S 1	8343	Allergicaps
1004	Abbofillin	6061	Allergy Shots
9888	Abc Aspirin	6061	Allergy Tabs. N.O.S.
9988	Acid Tablets	7415	Allertonix
2042	Acetaminophen	523	Allocaine
2048	Acetanilide	9888	Alonectose
5070	Acetazolamide	9888	Alonphen
4094	Acetohexamide	2010	Alpharodine
2016	Acetophenetidine	9888	Alphin
7268	Acetylphen	1037	Altafur
2017	Acetylsalicylic Acid	7252	Aludrox
7106	Achrocidin	7252	Aludrox Sa
1006	Achromycin	6020	Alum Capsule
7126	Achrostatin	2136	Alurate
6009	Acti-jel	2136	Alurate Verdon
7800	Acnestrol	7827	Alzinex Compound
7264	Acodesic	9553	Amanase
4073	Acthar	7514	Ambar
3159	Actidel	7514	Ambar #1
7350	Actifed	7514	Ambar #2
9888	Actophen	9138	Ambenyl
9152	Actrin	3053	Amendryl
5174	Ademol	5071	Amchlor
9907	Admation	7450	Amesec
4053	Adrenalin	555	Amethocaine Hydrochloride
4053	Adrenalin in Oil	8277	Amidophen
9910	Adrenosem	7900	Aminitrosole
9910	Adrenosem Salicylate	9860	Aminoacetic Acid
7450	Aea	4050	Aminophylline
518	Aethylis Chloridum	9971	Aminopterin
7824	Afkonist Cough Syrup	9860	Amitone
7825	Afrin Nose Drops	9888	Ammoniated Brown Mixture
1102	Albamycin	5071	Ammonium Chloride
9082	Alcon-efrin	2129	Amobarbital

Drugs, alphabetic

7439	Amodrine	7990	Anusol
7801	Amperone	7494	Anusol H.C.
7455	Amphedase	2042	Apamide
4051	Amphetamine	7217	Apoc
4051	Amphetamines	7439	Ane
1114	Amphotericin B	7439	Ane Capsule
1004	Ampicillin	2007	Apomorphine
7487	Amvicel	7446	Appetrol
2129	Amytal	5068	Apresoline
7217	Anacin	6105	Aquacort Vag. Sup.
9153	Anacol	4098	Anuadiol
7257	Anadol	9901	Aquamephyton
562	Anaesthesia	9901	Aquamephyton
3156	Anahist	1116	Aralen
3156	Anahist Nasal Spray	4038	Aramine
2017	Analexin	7237	Arcade
7217	Analga	9888	Argooren
9888	Anamisons	7504	Argyrol
9553	Ananase	7504	Argyrol Nose Otts.
9888	Anaoc	9495	Aristal Cough Syrup
9888	Anaorin	4360	Aristocort
2522	Anectine	7828	Aristomin
3248	Anergex	9888	Armadox
523	Anesthesol	4036	Aromatic Spirits Of Ammonia
512	Anesthetic Ether	7226	Arrestin
523	Anesthol	2124	Artane
523	Anestil	2017	Asa
7180	Anestin Cough Syrup	7212	Asafen
555	Anerhaine	9475	Asafoetida
9182	Angells Syrup	2017	Ascriptin
5087	Anhydron	4032	Asmatic Mix Of Unknown Composition
5087	Anhydron K	9907	Asmeval
9888	Anidon	7286	Asperdeine
9888	Ann Page's Pin Worm Caps	2017	Aspergum
9983	Annis	1024	Aspidium
518	Anodynnon	9888	Aspirex Cough Drops
1023	Anteopar	2017	Aspirin
3167	Anthallan	7283	Aspirin Compound #1
1000	Antibiotic, N.O.S.	7283	Aspirin Compound #2
9345	Antinistamine, N.O.S.	7283	Aspirin Compound #3
3099	Antinauseant, N.O.S.	2017	Aspro
748	Antioyline	7802	Asthma Caps
2101	Antioyline	3153	Asthma Tabs, N.O.S.
9137	Antisep Cough Syrup	4031	Asthmaefrin
7458	Antispasmodic Elixir	4053	Asthmaefrin Aerosol Mist
3041	Antivert	9952	Astrafer
7356	Antosen	3031	Atarax
7813	Anunesic	7461	Ataraxoid

Drugs, alphabetic

4073	Atch	9189	Bayers Inhalant
4073	Atch	6059	Bcg
9888	Aticide	9901	Be-kone
523	Atoxicocaine	7456	Belap
4056	Atropine	7258	Belbaro
7165	Auralgan	7456	Belladenol
1106	Aureomycin	4058	Belladonna
6116	Avc	7205	Belladonna And Opium Liquid
6116	Avc Cream	7435	Bellafofine
7875	Aventyl	7266	Bellergal
9888	Awbridges Lung Tonic	7266	Bellergal Spacetabs
7829	Axar	5100	Bellevue Cocktail
9055	Axon Throat Spray	9129	Bells Cough Syrup
7223	Axotal	9074	Bena Fedrin
9716	Ayds	597	Benadex
9888	Azma Eze	3047	Benadryl
8341	Azmar Tablets	9102	Benadryl Elixir
7118	Azo Gantranol	7505	Benadryl Expectorant
7117	Azo-gantrisin	9888	Benalot
1054	Azo-kynex	7340	Bendectin
1025	Azomandelamine	9888	Bene Lozenges
1026	Azotrex	7550	Benedrin
1136	Azulfidine	9888	Benefix
7217	B.C. Powders	2310	Benefid
6055	B.I.P.	9888	Benda
9957	Ba 17922	9888	Bennias Tab
9485	Baby Bee Cough Syrup	9888	Bentalyn
6059	Bacillus Calmette Guerin	4157	Bentyl
1032	Bacitracin	7505	Benylin Expectorant
9888	Bactagetic	7506	Benylin Expectorant with Codeine
6055	Bacterial Protein - IV	1061	Benzapas
6047	Baculin	4247	Benzedrin Inhal.
6047	Baculin Vag	4051	Benzedrine
9888	Bakers Cough Syrup	9600	Benzin
9968	Bal	9888	Benzinine
9968	Bal 7922	562	Benzocaine
7446	Banadex	581	Benzolin
7339	Banausea	5079	Benzthiazide
4057	Banthine	5072	benzylhydroflumethiazide
9015	Bantron	5072	Benzylhydroflumethiazide
7468	Bar-don	523	Bernacaine
2030	Barba-niacin	2139	Beta Chlor
7803	Barbicaine	6017	Betadine
7456	Barbidonna	9888	Bq Exp.
2035	Barbital	9888	Bicadol
2099	Barbiturate, N.O.S.	1004	Bicillin
7468	Barfase	7485	Bifran
4058	Barkers Mixture	9101	Big Three Cough Syrup

Drugs, alphabetic

7359	Bihistrin	8691	Bropheno-form
7155	Bio-kets	9100	Brown Cold Tab
9888	Biocillin Cough Syrup	9804	Browns Mixture
7101	Biomycin	9942	Bsp
9888	Bionphen	9443	Buccal Cough Syrup
7146	Biosulfa	9933	Buccal Varidase
8110	Biotroches	9218	Buckleys Cough Syrup
7150	Biotytra	7342	Bucladin
4051	Biphetamine	2017	Bufferin
7483	Biphetamine 120	7445	Bunril
1375	Bismarsen	2329	Butabarbital
8233	Bismuth Na Triglycollamate	2117	Butazolidin
8233	Bistimate	563	Butethamine Hydrochloride
9888	Black Current Throat Pastilles	555	Butethanol
9802	Black Draught	7429	Butibel
6070	Black Widow Antitoxin	7429	Butibel-gel
7249	Bladder Sedative Mixture	7830	Butibel-zyme
557	Blockaine	7293	Butigetic
6111	Blue Seal Vag. Jelly	7569	Butisepine
9436	Bona-Russ Cough Syrup	2329	Butisol
9888	Bonades	2329	Butisol Sodium
3041	Bonadettes	7571	Butizide
3041	Bonadoxin	9888	C/p Compound
3041	Bonamine	7401	Cafergot
9907	Bonbrain	4849	Caffeine
9888	Bonet	7480	Calatrop
3041	Bonine	9142	Calcifrine
7445	Bonril	8230	Calwers
9888	Boxatine	7491	Calradine #2
7133	Bradolol	4249	Camphor
596	Bratacaine	1004	Camocillin Vx
9888	Brel Cole Cough Med.	9876	Camptropin
9144	Breocol	7283	Canadian 222
9701	Bretylum Tosylate	7127	Candettes
533	Brevital	7876	Candicidin
9176	Bristalin Cough Syrup	7128	Candicillin
3152	Bristamin	7460	Cantil
8232	Brochline-menthol	9888	Capadine
2925	Bromide Salts	2029	Carbital
8213	Bromo Seltzer	560	Carbocaine
515	Bromochlorotrifluorethane	7492	Carbrital
8214	Bromenquinine	4050	Carialin
3045	Bromohexamine	7493	Cardol
9888	Bronatein	6042	Cardul
9888	Broncold Cold Caps.	6042	Cardul Vag
7577	Brondecon	2023	Carisoprodol
4138	Bronkopherine	7950	Caroid & Bile Salt Tab
7447	Bronkotabs	113	Carters Little Liver Pills

Drugs, alphabetic

113	Carters Liver Pills	518	Chloroethane
6010	Carters Pills	518	Chloroethyl
9905	Cas Evac	517	Chloroform
7963	Casanthranol	9888	Chlorofristin
9905	Cascara Derivatives	1001	Chloromycetin
9905	Cascara Sagrada Compound	553	Chloroprocaine Hydrochloride
9905	Cascara Tab.	1116	Chloroquin
9988	Castania	1116	Chloroquine
6066	Catarrhalis Vaccine	9007	Chloroseptic
1102	Cathomycin	5074	Chlorothiazide
4037	Caytine	3046	Chlorpheniramine
9004	Cedilamid	7874	Chlorpheniramine
9004	Cedilamid-d	3038	Chlorpromazine
9466	Cees Cough Medicine	4060	Chlorpropamide
4085	Celestone	5073	Chlorthalidone
2045	Celontin	3046	Chlortriameton
9888	Cencen	9430	Chlortrimeton - Ephedrine Syrup
9888	Centerex	7832	Chlortrimeton Expectorant
7123	Cepacol	518	Chloryl Anesthetic
7508	Cepacol Anti-bacterial Troche	513	Chlorvien
7123	Cepacol Lozenge	6072	Cholera Immunization
7831	Cephalgesic	6072	Cholera Shots
9888	Certahist Cough Syrup	4084	Chorionic Gonadotrophin
6096	Certane	9888	Chos En-nel
9191	Certuroin	9888	Chrontabs
4070	Cervilaxin	9557	Chymar
523	Cetain	9557	Chymolase
115	Cetylpyridinium Cl	9557	Chymoral
9115	Chanays Cough Syrup	581	Cincaine
9121	Charcoal/roxall Cherry Cough Syrup	581	Cinchocaine
7456	Chardonna	9807	Citrahist
518	Chelen	7326	Citrophen
4555	Cheracol	9493	Clemson Cough Syrup
9103	Cheracol	7906	Clinicin
9103	Cheracol Syrup	3165	Clistin
9888	Cherriote Cough Syrup	4362	Clomiphene
9121	Cherry Cough Syrup	1004	Cloxacillin
9139	Cherry Flax Cough Syrup	8252	Co-a-dec
9473	Chestinex Cough Syrup	9953	Co-liv-one Ia
3046	Chlor-trimeton Rebetabs	7351	Co-pyronil
2025	Chloral Hydrate	9129	Cobenzil
9972	Chlorambucil	523	Cocaine
1001	Chloramphenicol	9885	Cocaine
7238	Chloranodyne	9885	Cocaine Nose Spray
3052	Chlorcyclizine	9145	Cocillana
3036	Chloriazepoxide	9888	Cocinella
3032	Chlormezanone	1016	Coco Quinine
523	Chlorocaine	240	Cod Liver Oil

Drugs, alphabetic

2018	Codeine	9141	Coplexan
9440	Codeine Cough Syrup	9987	Copoietin
9184	Codenate A H Cough Syrup	9987	Copoietin
9888	Codicaire	9987	Copoietin A
523	Codrenin	9987	Copoietin F
9462	Cofalin	9987	Copoietin Ferrous
7285	Cofedrine	4139	Corasine
9935	Coferrin	9888	Corcilana Cough Med.
2122	Coqentin	7474	Cordex
9888	Conn's Cough Syrup	8346	Coricidin
7951	Colade	7498	Coricidin Cough Medicine
9105	Colban Cough Medicine	8347	Coricidin U
9105	Colban Tablets	7502	Coricidin D Nasal Mist
7207	Colbenemid	7500	Coricidin Syrup
9888	Colchessien	8335	Coriforte
2107	Colchicine	2017	Cortal
9980	Cold Caps N O S	4161	Cortiphate
9888	Coldaid Cough Syrup	4061	Cortisone
8340	Coldene	4061	Cortone Acetate
9982	Coldettes	7497	Corvoan-d
9467	Coldmaster Cough Syrup	7834	Corvza
8276	Coldrex	1206	Cosa Terramycin
9888	Colosvm	1006	Cosa Tetrabon
4064	Colbrosterone	1006	Cosa Tetracyn
7177	Colymycin	7126	Cosa-tetrastatin
7434	Combidi	9117	Cosadein
7434	Combidi Spansules	9117	Cosadein Cough Mixture
7956	Combinae	9134	Cosanyl
1045	Combiotic	9217	Cothera (syrup)
3034	Compazine	9888	Cottrel Cold Tablet
1004	Compocillin	8334	Cotussin
9904	Compound Ot Rhubarb	9156	Cotussis
3025	Compoz	9480	Cough Syrup 1999
6112	Conatopins	9052	Coumadin
9888	Condalin	7389	Covanamine
9888	Condacaine	9165	Creamy Cough Syrup
7346	Condestaid Nasal Spray	5085	Cream Of Tartar
9954	Conray	7159	Cremomycin
8338	Contac	1030	Cremosuxidine
7805	Contac Nasal Mist	9905	Granamulsion
9907	Contergan	9101	Greeterpin
6050	Contra Squares	9999	Cresol
6110	Contraceptive	1035	Crystamycin
9888	Cootherine	1004	Crysticillin
6049	Coopers Cream Vag	9902	Crystodigin
7211	Copaine with Codeine	2135	Curare
7244	Copevin	555	Curtacain
7833	Cope	550	Cyclaine

Drugs, alphabetic

1107	Cyclamycin	4098	Delestrogen
7806	Cyclax	6090	Deifen
3141	Cyclizine	9888	Delta
4145	Cycloqyl	6104	Delta Contraceptive Jelly
9080	Cyclopentamine	7462	Deluteval
511	Cyclopropane	1042	Delvex
7103	Cycloserine	2229	Delvinal
5087	Cyclothiazide	7346	Demazin
7835	Cyclofurficyl	2001	Demerol
7881	Cyprolitol	7808	Dentalone
1063	Cystex	9561	Depancoi
4075	Cytomel	9888	Depesol
7475	Cytran	4078	Depo Medrol
4257	Dactil	3135	Deprol
9196	Dadaxos Cough Syrup	2140	Depropanex
7479	Dainite	9888	Dequadin Lozenge
9984	Dalex Cold Capsules	9888	Deramal
9888	Dandin	9708	Derm-b
7220	Daprisal	4066	Des
1039	Daraprim	3046	Desa Hist
3140	Daricon	7452	Desbutal
3133	Dartal	9888	Desenfrinol
7336	Darvo-tran	5067	Deserpidine
2019	Darvon	9888	Desidren
7219	Darvon Compound	7997	Desitin Hc
9875	Dastikon	4051	Desoxyn
7807	Dasin	7992	Destin Supp.
4092	Dhi	570	Detrovel
9888	Debenox	9888	Devarex
9888	Debutol	6158	Devegan
4261	Decadron	8210	Dewitts Kidney Pills
3053	Decapryn	7451	Dexabarb
9560	Decholin	9888	Dexadril
9560	Decholine	4261	Dexamethasone
555	Decicain	7451	Dexamyl
1306	Declomycin	7451	Dexamyl #1
9888	Declosin	7451	Dexamyl #2
1614	Declostatin	4051	Dexedrine
9888	Decongestic Cold Tab.	4254	Dextroamphetamine
7364	Decotussin	4051	Dextroamphetamine Sulfate
7278	Defencin	2019	Dextropropoxyphene
9888	Defend	9888	Deyver
4086	Deladroxate	9469	Diabetic Cough Syrup
7477	Deladumone	4060	Diabinese
9888	Delasfoes	1041	Diamerazole
4062	Delalutin	1140	Diamerzine
304	Delatestrone	3162	Diamidine
304	Delatestryl	8350	Diamine

Drugs, alphabetic

5070	Diamox	9907	Distaval
4080	Dianabol	9906	Distovaqal
2021	Diarrhea Mixture	7556	Diupres
2021	Diarrhea Mixture	9559	Diuretics N.J.S.
2004	Diaval	5074	Diuril
9969	Diazoxide	9812	Doanes Pills
581	Dibuaine	9056	Do bells Solution
555	Dicain	3071	Doca
9888	Diclotride	8355	Dohistan
1004	Dicloxacillin	7709	Dolonil
7105	Dicrystacin	2002	Dolophine
9187	Dictorate	2002	Dolophine HCL
9051	Dicumarol	2002	Dolophine Syrup
4157	Dicyclomine	7836	Doloro Compound
4251	Didrex	9158	Dondril
6006	Dienoestrol	7458	Donnaqel
512	Diethyl Ether	7458	Donnalate
512	Diethyl Oxide	7837	Donnasen
4155	Diethylpropion	6458	Donnatal
4066	Diethylstilbestrol	7458	Donnatal
9110	Different Vicks Preparations	7297	Donnavac
9001	Digalen	7251	Donnozyme
9001	Digitalis Leaf	9997	Unpan
9001	Digitalis	2027	Oriden
9001	Digitalis	3149	Ormadrin
9002	Digitoxin	9888	Ormilon
9006	Digoxin	3149	Ormine
5075	Dihydrochlorotriazide	3149	Ormirax
7882	Dihydrocodeine	6012	Ouche Powder
1105	Dihydrostreptomycin Sulfate	6018	Ouche Tabs
9560	Dilabil	6018	Ouche Van Tab
2026	Dilantin	7254	Ovacet Capsules
2006	Dilaudid	9457	Unver Pills
9215	Dilaudid Cough Syrup	9498	Downey's Cough Syrup
9888	Diletrimeter	9888	Dozon
3056	Dimenhydrinate	9888	Dr. Butler's Cough Syrup
3045	Dimetane	9446	Dr. Lyon Cough Medicine
9441	Dimetane Expectorant	9888	Dr. Neffs Cough Syrup
7358	Dimetapp	9859	Dr. Fichenors Antiseptic Gargle
2054	Dimethylane	8949	Dremelon
510	Dinitrogen Monoxide	8837	Dri-con
1062	Diodoquin	7170	Drilitol
3047	Diphenhydramine	8345	Dristan
6076	Diphtheria Toxoid	8845	Dristan Cough Syrup
9888	Direxa	8845	Dristan Nasal Spray
3145	Disomer	7209	Dronactin
7360	Disophrin	9815	Drugo Cough Syrup
7360	Disophrin	9998	Drug, Unknown Name

Drugs, alphabetic

9888	Drug, Unknown Type	4088	Enseals Thyroid
7374	Dnadacin	9907	Enterosediv
9888	Dubits	562	Epeneohricaine
9438	Dulsana Cough Medicine	9199	Enesandrine Cough Syrup
558	Duncain	4052	Enheirine
577	Duocaine	4052	Epnedrine
7471	Duohora	4052	Epnedrol
9888	Duoval	4053	Epinephrine
4090	Duphaston	9168	Epsatol
1004	Duracillin	9177	Epsidol
2042	Duractin	9888	Epsital Cough Syrup
4073	Duracton	7333	Eduagesic
6101	Durafom	3035	Equanil
6101	Durafom Vag	9406	Ergonafiol
1045	Durycin	9404	Ergonovine
6064	Dust Extract	9406	Ergot-powdered
6064	Dust Shots	9404	Ergotrate & Ergotamine
5093	Dvazide	9888	Ernadin
4094	Dymelor	1007	Erythrocin
7838	Dynacaine	7156	Erythromid
5092	Dyrenium	1002	Erythromycin
9888	Dytac	5075	Esidrex
9888	E 418	5075	Esidrex K
2017	Ecotrin	2030	Eskebarb
9559	Edema Pills	7295	Eskephen B
7216	Edrisal	7448	Eskatrol
4052	Efedron Nose Drops	4098	Estradiol
4040	Elavil	4099	Estrogens - N.O.S.
9888	Elixir Sodium Benzoate	7484	Estrosed
9101	Elixir Terpin Hydrate	9101	Etn
4250	Elixophyllin	2031	Ethchlorovynol
7231	Ematrin	7227	Ethcodene
9888	Emertine	512	Ether
1060	Emetine HCL	518	Ether Chloratus
3240	Emetrol	518	Ether Hydrochloric
6091	Emko	518	Ether Muriatic
9477	Emo-caps	2033	Erhinamate
7223	Empiral	513	Ethinyl Trichloride
7223	Empiral	523	Ethocaine
7217	Empirin	2020	Ethnoheptazine
8352	Emprazil	2020	Ethnoheptazine
9888	Emulace Cough Medicine	512	Ethoxyethane
6061	Endodust	2380	Ethyl Alcohol
9109	Endotussin	562	Ethyl Amino benzoate
5078	Enduron	518	Ethyl Chloride
7576	Enduronyl	512	Ethyl Ether
4063	Enovid	512	Ethyl Oxide
4063	Enovid E	9094	Eugenol

Drugs, alphabetic

9888	Eurodent	140	Furoxone
7839	Evac-u-den	523	Fuvocaine
9948	Evans Blue	570	G 29 505
9988	Exactin	9939	G. R. Tablet
7221	Excedrin	7517	G.I. Cocktail
9888	Excreton	570	G29505
6023	Exeptive	1031	Gantanol
5079	Exna	7147	Gantricitillin
9185	Expectina	1007	Gantrisin
9178	Expectorant Cough Syrup	6031	Gantrisin Vag.
9888	Ez-ache Inotnache Drops	7852	Gardan
9706	Eze Pain	9907	Gastrinide
9450	F & F Cough Syrup	513	Gemalgene
9450	F/f Throat Lozenges	7024	General Anesthesia
9450	F/f Throat Tab.	7024	General Anesthesia N.O.S.
510	Facitious Air	6003	Gentersal
7217	Faldos	1020	Gentia Gel
9888	Father Giles Cough Syrup	1020	Gentian Violet
9981	Father Johns Medicine	1020	Gentian Violet-vaginal
7363	Fedrazil	7909	Geolinda
8251	Femicin	513	Germalgene
9952	Ferrogel	9903	Gestatabs
7940	Festalon	7465	Gestest
7227	Florinal	9868	Gesundlet Cough Drops
2017	Fizrin	7348	Getric
6007	Flagyl	9146	Gf Gin Clear Liquid
6002	Flanyl Vag Supp	4087	Glohin Zinc Insulin
2133	Flaxedil	9072	Gluco-fedrin
9888	Fleishmans Cold Tablet	7126	Glucosamine
9888	Fletchers Cough Syrup	9907	Glutanon
9888	Fletchers Vag.	2027	Glutethimide
2024	Flexin	510	Go
6085	Floraquin	9210	Go-kof Cough Syrup
4361	Florinef	9888	Gokol
9559	Fluid Pills	7217	Goody Powder
515	Flunthane	9888	Gpa Liquid
9195	Foleys Honey & Tar Cough Syrup	6078	Great Lakes Flu Shots
3146	Forhistal	9888	Green Gun Tab.
8217	Four Way Cold Tablets	9981	Green Hornet Cold Tabs.
8342	Franol	7283	Grippe Capsel
9717	Free Day	9907	Grippex
3134	Frenquel	1911	Griseofulvin
9888	Frimault Cough Medicine	9712	Group A Pills
9888	Frontal	9713	Group B Pills
1114	Fungizone	3056	Groval
6086	Furacin	9439	Guaiacol Carbonate
1003	Furadantin	2022	Guaiphenesin
6052	Furestral Vag. Sup.	5150	Guanethidine

Drugs, alphabetic

9452	Gulaphan Cough Syrup	9454	Honey-hist
9407	Gynergen	4097	Hormone, N.O.S.
4169	Haldrone	6064	House Dust Vaccine
9888	Halflex	9888	Hughs Compound
9484	Halks Cough Drops	9806	Humphreys II
9888	Hall's Diuretic Pill	6028	Hy-q Douche Powder
4171	Halotestin	6028	Hy-q Vag
515	Halothane	9558	Hyaluronidase
5067	Harmonyl	9066	Hyamine
5091	Harwoods Diuretic	7232	Hycodan
7259	Hasecode	7327	Hycomine
7261	Hasamal	7184	Hycomine Syrup
9213	Havens Cough Syrup	4264	Hydextra T.R.A.
9197	Hays Cough Syrup	9126	Hydoden
8344	Haysan	5068	Hydralazine
9981	Hb Cough Drops	9497	Hydraturoin Cough Mixture
9202	Helos Cough Drops	3047	Hydrillin
9050	Heparin	9921	Hydriodic Acid
8250	Her-tabs	5075	Hydrochlorthiazide
2005	Herrin	9888	Hydrocortin
7378	Hesobergesic	4161	Hydrocortisone
4168	Hexestrol	4161	Hydrocortone
1048	Hexol	5075	Hydrofluril
550	Hexylcaine Hydrochloride	5075	Hydrofluril K
7102	Hibitane	5075	Hydrofluril K A
9981	Highlands Special Cold Pill	5084	Hydroflumethiazide
7958	Hinkle's Pills	9061	Hydrogen Peroxide H2O2
9950	Hippuran	5083	Hydromox
3160	Hispriil	7575	Hydroores
3160	Hisoril Skt	3061	Hydroxyphenasate
3160	Hisoril Spansule	3031	Hydroxizine Pamoate
9888	Hista C	7121	Hydrozet
9211	Hista Cough Syrup	5073	Hvgroton
9888	Histacalf Cough Syrup	9901	Hykinone
3162	Histacal	4256	Hyocyanus
3046	Histachlor	4156	Hyoscine
3162	Histacin	7435	Hyoscyanine
9432	Histadine Cough Syrup	9927	Hypaque
3150	Histadyl	9888	Hypodex
7841	Histadyl E.C.	510	Hyponitrous Acid Anhydride
9940	Histalog	6062	Hyposen
3162	Histamal	6007	Hvva
9834	Histo-plus	9922	I 131
7842	Histocodin	9923	I.V.P. - N.O.S.
8339	Histotussin	9921	Ichvtol Mouth wash
4159	Homatropine	1002	Ilosene
9888	Homo Cough Syrup	7156	Ilosene Sulfa
9195	Honey Pine Tar	1002	Ilotycin

Drugs, alphabetic

9952	Imferon	7844	Itrumil
9907	Imidan	9888	Ivc Pills
9907	Imidene	9446	Jarabe
9907	Imidene Ipnótico	1020	Jaynes P.W. Medicine
7843	Impact	9952	Jectofer
9705	Imperial T.L.	6091	Jel Foam
9888	Improcal	9801	Jiffy Powder
9888	Infant-iel Vag.	7810	Jiffy Toothache Drops
6078	Influenza Shots	7180	Johnson & Johnson Cough Syrup
1012	Inn	9198	Junioer Tar
1012	Inn & Isoniazid	9921	K I
8348	Innhiston	1050	K-neoplasate
9888	Inphront	9888	K-triplex
9888	Inphront Compound	7287	Kamumodif
2017	Instantine	1201	Kanaaycin
4087	Insulin	1201	Kantrex
532	Intraval Sodium	7296	Kanulase
9921	Iodides, N.O.S.	1101	Kaomycin
9930	Iodine	9888	Kay's Sinus, allergy/hay Fever Remedy
9929	Iodo-neacin	9888	Kays Cold Pill
9888	Iolypcol	9610	Kcl-IV
4252	Ionamin	1307	Keflin
9162	Iocac	518	Kelene
9162	Iocac Syrup	2043	Kemadrin
9168	Iosatol	523	Kerocaine
6078	Iradozen	9888	Kerr's Kill A Cough
523	Irocaline	9907	Kevadon
9952	Iron Ia	9888	Kingsway Antihistamine
9952	Iron Intramuscular	6026	Kmno4
9952	Iron Intravenous	9166	Knock Out Cough Drops
4052	Iseclin	4157	Kolantyl
558	Isicaline	4157	Kolantyl Wafers
5150	Isaclin	7365	Kolephrin
552	Isocaline	9888	Komal Cough Medicine
523	Isocaline-acid	9901	Konakion
523	Isocaline-heisler	6097	Koromex
9118	Isodettes	6103	Kotner Cream
8225	Isodine	9888	Kraftine
9907	Isomin	9183	Krev Cough Syrup
1012	Isoniazid	3162	Kriatin
1012	Isoniazid & inh	7388	Kryl
4043	Isoeprenaline	9970	Kucin DM-2
4043	Isoopro	7217	Kurbs
4043	Isooxyterterenol	1009	Kynex
4043	Isooxyterterenol	6075	L-triiodothyronine
2524	Isoxsuprine	9904	Lanatecide C & Deslanoside
2524	Isoxyperene	7045	Lanesta-gel
4043	Isuprel	9906	Lanoxin

Drugs, alphabetic

6012	Lanteen	2009	Lorphan
2127	Largan D	8690	Loryphan Supp.
2127	Largon	2138	Lotusate
7134	Larylgan	8342	Luassin
510	Laughing Gas	8232	Ludins Cough Pts.
9888	Leader-col Cough Syrup	9921	Lugol S Solution
9888	Leaders Liquid Aspirin	9907	Lulamin
1009	Lederkyn	9888	Lullet
9981	Lemon & Turpentine Mixture	7233	Lumasorin with Hyoscyamus
4087	Lente Iletin	2030	Luminal
4087	Lente Insulin	4074	Lutrexin
1004	Lentopen	6046	Lvcinate
558	Leostesin	6046	Lvcinate Vag
2008	Leritine	9808	Lydia Pinkham
143	Levanil	9090	Lysol
4039	Levarterenol	9090	Lysol Douche
4075	Levo Triiodothyronine	9090	Lysol Vag
2050	Levo-dromoran	2127	M D S 69 R
9338	Levonpromazine	9888	Macaks Throat Loz.
4039	Levonphed	1019	Madrihon
9338	Levoorome	7242	Madricidin
9113	Levooropoxyphene	2034	Mag. Sulfate
7247	Librax	7456	Maglyn Magma Compound
3036	Librium	7897	Magnesium Aspartate
9967	Licaran As	2034	Magnesium Sulfate
9967	Licaran As	9888	Maldecon
558	Lidocaine	4971	Male Hormone N.O.S.
558	Lignocaine	1013	Mandalav
7846	Lilly Compound #50	1013	Mandelamine
1103	Lincocin	5089	Mannitol
1103	Lincomycin	9901	Manokay
4075	Liothyronine	7457	Marax Syrup
1007	Lipo Gantrisin	7457	Marax Tab
4064	Lipo Lutin	7337	Maredox
9065	Listerine	3141	Marezine
7503	Listerine Throat Lozenges	2055	Marijuana
9953	Liver Shots	4167	Marplan
9015	Lobeline	9159	Martussin
577	Local Anesthesia	6004	Massengill Powder
577	Local Anesthetics, N.O.S.	9194	Mathieus Cough Syrup
6084	Lock Jaw Shot	1004	Maxipen
9888	Loafilux	6079	Measles, Killed
9888	Loqens Cough Syrup	6080	Measles, Live-oral
7420	Loxatil	6074	Measles, N.O.S.
9180	Longserver Cough Syrup	2017	Measurin
3050	Lontabs	2030	Mebaral
4064	Lormin	7282	Mebaroin
8690	Lorophyn	7282	Mebroin

Drugs, alphabetic

7886	Mecamylamine	304	Metandren
3041	Mecizine	2044	Metaxalone
9888	Mecoxine	1018	Metha-merdiazone
4265	Medadent	2002	Methadone
4265	Medaprin	7848	Methafate
9189	Medi-haler	4051	Methamphetamine
9888	Medico Cough Syrup	3150	Methacryllene
7994	Medicone	9888	Methazine
9101	Medigum	4051	Methairine
4043	Medihaler Iso	1044	Methenamine
4053	Medihaler-epi	9405	Methergine
9160	Meditussin	1004	Methicillin
4078	Medrol	2027	Methocarbamol
4078	Medrol Solution	533	Methohexital Sodium
9456	Megazeones	4046	Methoxamine
9888	Melabon	526	Methoxyflurane
9981	Melbohlist	3138	Methoxypromazine HCl.
3033	Mellaril	4078	Methyl Prednisolone
9901	Menadione	9959	Methylene Blue
4069	Menagen	305	Methyltestosterone
2056	Menalgesic	2028	Methyprylon
7847	Mendaco	4164	Meticorten
9888	Mendicol	7436	Metreton
555	Mennonasal	6002	Metronidazole
9888	Menthol Throat Tabs.	4035	Metropine
8737	Menthol-d	4064	Metruken
2001	Meperidine	552	Metycaine Hydrochloride
1376	Mepharsen	9057	Micrin Lozenges
2040	Mephenesin	1009	Midicil
4047	Mephentermine	8219	Midol
7250	Mephergan	8907	Midragen
9901	Mephyton	7277	Midrin
560	Mepivacaine	9888	Migran
3035	Meproamate	9888	Milbys Nasal Spray
3035	Meprospan	8218	Miles Nervine
3162	Mepyramine	6001	Milibis
4157	Merbentyl	7380	Milnath
9155	Mercadol	7386	Mildren
2047	Mercofinone	3035	Miltown
5076	Mercunhydrin	9888	Minabar
5049	Mersaly C Theophylline	8357	Minagast
2039	Mesantoin	9190	Minagast With Codeine
4159	Mesopin	9888	Miniparen
4557	Mestinon	7568	Miopressin
7162	Mesulfin	9888	Miprosin
300	Metabutoxycaine	9188	Mistol Cold Tablet
6021	Metacine	9188	Mistol Mist
5077	Metahydrin	7441	Monase

Drugs, alphabetic

563	Monocaine Hydrochloride	5072	Naturetin
518	Monochlorethane	523	Naucaine
9888	Monosan	7338	Neusex
3042	Mornidine	7229	Nebralin
2003	Morphia	2042	Nebs
2003	Morphine Sulfate	2042	Nebs Tabs
9470	Mothers Friend	4042	Nefrine
2003	Ms	4156	Nemase
7428	Mudrane	7269	Nembudeine
6067	Mumps Vaccine	7268	Nembudesic
4150	Murel	2029	Nembutal
2040	Myacin	9811	Nemisis
1210	Mycelin	8342	Neo Asna
1101	Myclifradin	7361	Neo Bronchoid 55
7823	Myclinaire	9078	Neo Hist
8107	Myclinettes Troches	7963	Neo Kondremul
1014	Mycostatin	7361	Neo-bronchoid
6087	Mycostatin Vaginal	4033	Neo-cobefrin
2036	Mysoline	7469	Neo-cortef
7126	Mysteclin	7158	Neo-delta-cortef
7178	Mysteclin F Syrup	9888	Neo-nistagen
4559	Mytelase	7476	Neo-hydeltrasol
9888	Myzone	4054	Neo-synephrine Nasal Jelly
510	N20	523	Neocaine
5079	Naclex	7850	Neocin Lozenges
7811	Nactisol	1101	Neomycin
4158	Nacton	9888	Neonebia
9888	Nadaver	9888	Neopassiflorine
1004	Nafcillin	9907	Neosedyn
9611	Nahco3-IV	6011	Neosporin
7343	Naldecon	4556	Neostigmine
7905	Nalertan	4556	Neostigmine Bromide
7889	Nalidixic Acid	4054	Neosynepherine
2012	Nalline	7812	Neosynepherine Compound
8350	Nap Kap	552	Neotnesin Hydrochloride
9888	Nap Tabs.	1018	Neotrizine
4042	Naphazoline	9888	Neovertagin
5077	Nagua	2925	Nervine
7849	Naguavil	9888	Nervtabs
9888	Narbaine	563	Nesacaine Hydrochloride
518	Narcotile	532	Nesdonal Sodium
4163	Nardil	7367	Nethaerin
2102	Narone	9907	Neurodyn
9080	Nasalair Inhaler	9907	Neurofatis
9425	Nasalene	9907	Neurosedyn
9071	Naso Nasal Spray	9907	New-nibrol
9888	Nasothricin Nose Otts.	8333	Ni-span
7443	Natorexic	4041	Niamide

Drugs, alphabetic

2029	Night Caps	3065	Nytol
2010	Nisentil	7452	Obedrin
6039	Nitamyacin	4051	Obocell
8354	Nite-r	4359	Octin
2530	Nitranital	9888	Odelfin
6086	Nitrofurant	9888	Odozone
1003	Nitrofurantoin	9888	Omnituss
2527	Nitroglycerin & Amyl Nitrite	9907	Ondasil
510	Nitrous Oxide	9888	One Day Diet Pill
524	Nitrous Oxide - Oxygen - Ether	9927	Ooaque
4049	No Doz	7203	Opium
9907	Noctec	7205	Opium-belladonna
2025	Noctec	7205	Opium-belladonna Supp.
9907	Noctosediv	7230	Optalidone
8336	Nolamine	9888	Opipect
2028	Noludar	562	Ora-jel
4039	Noradrenaline	6110	Ora-jel
9487	Norron	9928	Orablix
2123	Norflex	7157	Orabiotic
8690	Norforas	9124	Oradex Lozenges
7851	Norgesic	6099	Oral Contraceptives -NDS-
7482	Norinyl	9888	Oramylines
4043	Norisodrine	9064	Orathricin
4089	Norlutate	9557	Orenzyme
4089	Norlutin	5075	Oretic
7346	Novanistine	9453	Organidin Elixir
7375	Novanistine - Oh	9888	Organ Reducing Pills
7185	Novanistine Expectorant	4067	Orinase
2102	Novaldin	7347	Ornade
2102	Novaldina	6106	Ortho-cream
4159	Novatrin	7482	Ortho-novum
1102	Novobiocin	6092	Orthogynol
523	Novocaine	9114	Orthoxicol
523	Novocaine Hydrochloride	4151	Orthoxine
9113	Novrad	4034	Otrivin
9907	Noxodyn	9888	Oversil
4087	Nph Insulin	4083	Ovulen
7353	Ntz	561	Oxaine
7470	Nuquestoral	7094	Oxazepam
562	Num&zit	9905	Oxiphen
2053	Numorphan	525	Oxygen
7996	Nupercaine Suppository	1206	Oxytetracycline
581	Nupercaine Hydrochloride	9402	Oxytocin
581	Nupercaine Lozenge	1015	P-aminosalicylic Acid
581	Nuporal	9710	P25 25
6008	Nylmerate	7053	Paaden
1014	Nystatin	2217	Pabalate
3065	Nytol	2217	Pabisal

Drugs, alphabetic

7217	Pac	7289	Penscope
1040	Paludrine	7289	Penscope #2
4148	Pamine	7289	Penscope #1
4148	Pamine Aronide	7246	Pentagesic
7276	Pamine With Phenobarbital	7172	Pentazets
7451	Pan Rexin	526	Penthrane
1046	Panalba	7145	Pentids
9888	Panatil	2029	Pentobarbital
9050	Panheparin	532	Pentothal
1006	Panmycin	7146	Pentresamide
7217	Panodynes	9164	Pentro Cough Syrup
1141	Pansulfa	9907	Peracox Expectorans
555	Pantocaine	3052	Perazil
9946	Pantopaque	581	Percalne
7204	Pantobon	7853	Percobarb
9554	Papase	7210	Percodan
1015	Para Aminosalicylic Acid	3071	Percoten
7367	Para-hist	9888	Perdabarb
523	Paracain	9888	Peremisin
4051	Paradrine	9905	Peri Colace
2131	Paraflex	7959	Peri-colace
7225	Parafon	3161	Perfactin
9888	Parahart	2528	Peritrate
9888	Parahart Elixir	3056	Permitil
2128	Paraldehyde	3039	Perphenazine
6056	Paratyphoid Shot	9888	Perry Louise Cough Med.
9084	Paredrine Nose Drops	9888	Pertac
2004	Paregoric	7815	Pertoc
9557	Parenzyme	6069	Pertussis Vaccine
7208	Paropectolin	9888	Pervine
8737	Parke Davis Cough Drops	2001	Pethidine
4166	Parnate	9888	Peydion
9995	Parstellin	9086	Phedracaine Nose Drops
9888	Parvee	9086	Phedric Nose Drops
1015	Pas	7210	Phelantin Kaseals
7243	Passiphen	7228	Phen #3
9888	Pat	2016	Phenacetin
3050	Phz	7217	Phenacetyl
8232	P4 Throat Tabs.	301	Phenamine
9130	Pec-kat	8227	Phenamine
2037	Peganone	7215	Phenaphen
1004	Pen Vee K	7228	Phenaphen+codeine
7144	Pen-alba	7891	Phendimetrazine
7143	Pen-tabs	3048	Phenergan
9069	Penetro Nose Drops	7373	Phenergan Expectorant
6043	Penicillin Cream	7188	Phenergan Vc Expectorant With Codeine
6043	Penicillin Vag	7187	Phenergan Vc Expectorant Without Codein
1004	Penicillins	4055	Phenacetrazine

Drugs, alphabetic

7260	Pheno-bromide	9907	Polyqiron
2030	Phenobarbital	9907	Polygripan
2030	Phenobarbitone	7115	Polyaagwa
7267	Phenocin Na	5080	Polythiazide
9007	Phenol	7129	Poalin
113	Phenolphthalein	7128	Pondets
7217	Phensal	9888	Pontisom
4252	Phentermine	555	Pontocaine Hydrochloride
2038	Phenurone	3041	Postadoxine
2117	Phenylbutazone	3041	Postafene
4054	Phenylephrine	5085	Potassium Bitartrate
4351	Phenylpropanalamine	9610	Potassium Chloride I.V.
9888	Pherdantrisol	9921	Potassium Iodide
9488	Pid Mixture	1004	Potassium Penicillin G
6039	Pimafucin Vag	6026	Potassium Permanganate
6039	Pimafucin Vag.	9612	Potassium Triplex
6039	Pimaricin Vag	1027	Povan
9163	Pinacol	4091	Pranone
9981	Pine Brothers Cough Qts	557	Pravocaine Hydrochloride
9981	Pine-o Tar Syrup	7855	Pre-mens
3162	Pinex	6093	Preceotin
3042	Pipemazine	4264	Prednisolone
2124	Pipanol	4164	Prednisone
1023	Piperazine	7444	Prelu Vite
552	Piperocaine	4055	Preludin
9402	Pitocin	4069	Premarin
4079	Pitressin	7341	Prenausen Troches
4079	Pitressin Nasal Spray	9907	Preni-sediv
2031	Placidyl	7495	Preparation H
523	Planocaine	9987	Prexonate
1047	Plaquenil Sulfate	300	Primacaine
7235	Plexonal	300	Primacaine Hydrochloride
6036	Pmc	8342	Primatene
6036	Pmc Vag	2036	Primiclone
7998	Pns Suppositories	9888	Priminne
1004	Poam Penicillin	2011	Prinadol
6010	Podophyllin Vag	2011	Prinadol
6010	Podophyllin	5054	Priscoline
9346	Poison Oak	4042	Privine
6060	Poison Ivy Vaccine	4042	Privine HCL
3145	Polaramine	4042	Privine Nasal Solution
6082	Polio Live Oral	9907	Pro-dan M
6081	Polio, Killed	4260	Pro-decadron
6075	Polio, N.D.S.	7466	Pro-duosterone
6063	Pollen Vaccine	4059	Probanthine
7854	Poloris Poultice	7816	Probanthine with Phenobarbital
9888	Polsident Cough Syrup	523	Probutylin
9888	Poluvaine	9013	Procainamide

Drugs, alphabetic

523	Procaine	2015	Pylodine
3034	Prochlorperazine	3238	Pyranist
7464	Proestro	9107	Pyralidine
9907	Profamil	2102	Pyraldin
9952	Proferrin	3162	Pyranisamine
9888	Profironic Jel	3050	Pyribenzamine
4064	Progesterone	9458	Pyribenzamine Expectorant
4064	Progestin	7818	Pyribenzamine Nasal Spray
4098	Prodynon	2015	Pyridium
3024	Proketazine	2015	Pyridium
4081	Prolactin	7130	Pyridium Tri Sulta
3055	Prolixin	4557	Pyridostigmine
4088	Prolold	3162	Pyriamine
4064	Proluton	3162	Pyriamine Maleate
3037	Promazine	9888	Pyrimist
3048	Promethazine	3247	Pyronil
2054	Promoxolane	7349	Pyroxate
7856	Promyl	7515	Quadamine
9013	Pronestyl	7449	Quadrinal
9888	Propadion	9459	Quafani
4351	Propadrine	9888	Quantamine
2127	Propiomazine	9132	Quelidine
6014	Propion Vag	9907	Quetiuid
6014	Propion-gel	7433	Quibon Flixir
557	Propoxycaine	7433	Quibron Capsules
4065	Propylthiouracil	9888	Quick-aid Decongestic Tablet
3065	Proquil Caps	2329	Quiebar
3065	Proquil Capsules	7236	Quietel
1004	Prostaphlin	9907	Quietoplex
4556	Prostigmine	5083	Quinethazone
9888	Protac	9888	Quiniception Pills Vag.
2525	Protalba	9003	Quinidine
9555	Protamide	1016	Quinine
9907	Protamine	6022	Quinine And Sulva
9907	Protamine Sulfate	1016	Quinine Cold Tabs.
2525	Protoveratrine	6038	Quinseptikons
9888	Protract	1101	Quintess-n
2525	Provell Maleate	6058	Rabies Vaccine
4076	Provera	9888	Ractinex
4076	Provera	9922	Radioactive Iodine
7817	Provest	6061	Ragweed Endo-4ust
7334	Prozine	6061	Ragweed Extract
9111	Prunicodeine	6061	Ragweed Pollen Antigen
9963	Psilocybin	9888	Ramadex
9943	Psp	6041	Ramess
9888	Ptalin	6041	Ramess Vag
6109	Pulsatilla Nigra	9888	Randextin
9002	Purodigin	4051	Raphetamine

Drugs, alphabetic

9888	Kare Unknown Products	6054	Rocky Mountain Spotted Fever Vaccine
5069	Kaudixin	9499	Romanoff Cough Syrup
7578	Kaufrex	9123	Romex Cough Syrup
7555	Rauwidrine	7857	Romex Troche
5069	Rauwiloid	9119	Romilar
557	Ravocaine Hydrochloride	9888	Romola
9905	Ray-mer-lax	7775	Rotase-mitte
9888	Rdx	4162	Rubinul
7255	Rebutal	558	Rucaina
9814	Regimen	7367	Rynatan
9944	Regitine	9888	S.E.A.
7904	Regroton	1048	S.T. 37
2023	Rela	9888	S.V.P.
7490	Reladine	9888	S/d Cough Syrup
4070	Relaxin (hormones)	9008	Safflor
4070	Releasin	9008	Safflor Caps
8720	Rem	7908	Saleto
9125	Remcoff	7217	Salwayne
9148	Remicol Cough Syrup	2017	Salicil
9497	Remilor Cf Cough Syrup	2017	Salicylamide
5080	Renese	5084	Saluron
9925	Renograffin	2536	Salutensin
9947	Renovist	6027	San
5069	Reserpine & Rauwolfia	6027	San Vag Powder
9888	Resomycin	8350	Sandaan Sleeping Pills
9888	Rexall Cherry Cough Medicine	9888	Sandoz
9888	Rexall Cold Tablet	9907	Sanodormin
8222	Rexatuss	9408	Sansert
7352	Rhinalgan	8221	Santa Caps
9068	Rhinall Nose Drops	9150	Santaminic
9079	Rhinazine Nose Otrs.	9167	Sawyer S Cough Syr.
7176	Rhinitis Mix	3039	Sch 3940
9904	Rhubarb	9991	Sch 3940 D
8224	Rid-a-pain	4156	Scopolamine
9888	Rilamine Expectorant	9442	Scot-tussin
9171	Rileys Cough Syrup	9803	Scotts Emulsion
1017	Rimifon	523	Scurocaine
7385	Rinohist Syrup	7859	Seco-synatan
9949	Risa	2032	Secobarbital
4045	Ritalin	2032	Seconal
9888	Ris Cap	9151	Secremol
2027	Robaxin	9907	Sedalis
7239	Robaxisal	7260	Sedaphen
7279	Robaxisal-ph	9711	Sedative 222
9104	Robitussin	9437	Sedative Cough Mixture
9204	Robitussin Ac	9178	Sedative Cough Syrup
9976	Roche #10	9981	Sedative Cough Tablet
1004	Rocillin	2018	Sedatele

Drugs, alphabetic

2018	Sedatole	7888	Sodium Aurothiomalate
9907	Sedatum	9611	Sodium Bicarbonate I.V.
9170	Sedatussin	2925	Sodium Bromide
9907	Sedimide	9909	Sodium Fluoride
9907	Sedin	9921	Sodium Iodide
9907	Sediserpil	2030	Sodium Luminal
2034	Sedlitz	2217	Sodium Salicylate
9907	Sedoval K17	9005	Sodium Tetradecyl Sulfate
2137	Sedulon	9908	Sodium Thiosulfate
7122	Semets	9907	Softenon
9465	Senodin Cough Syrup	3062	Sotfran
7221	Sentrol	2030	Solfoton
9888	Sequelon	9172	Soltice Cough Syrup
5055	Ser-ap-es	4161	Solu Cortef
7569	Serbutal	558	Solution #88
8349	Serene	2023	Soma
7240	Serenitas	8349	Sominex
7103	Seromycin	3150	Somnicaps
5069	Sernasil	9888	Sonaminic
5064	Sernasil-apresoline 1	1043	Sonilyn
5064	Sernasil-apresoline 2	9005	Sotradecol
9212	Seth Cough Compound	581	Sovcaine
523	Sevicaine	3037	Sparine
9907	Shin Nihrol	9403	Smartine Sulfonate
7516	Sidoject	9403	Spartocin
7274	Sigmaden	9076	Snectrocin
7113	Signewycin	7150	Spectrocin T
7860	Sianlin	9888	Snevans Cough Syrup
9888	Sinalaid	577	Spinal Anesthesia N.O.S.
9888	Sinex Nose Spray	4036	Spirits Of Ammonia
7819	Singer's Cold Tablet	1202	Shontin
9888	Singers Cough Syrup	6088	Sporostacin
5059	Singoserp	9888	Spray #3
8332	Sinocap	9888	Spray C
7328	Sinutabs	9888	Spray G
2044	Skelaxin	9073	Spray R
9961	Skf	9888	Squibb Sleeping Pill
9955	Skf #1340	7150	Squibbs Lozenges
9960	Skf #5	9921	Sski
8356	Sleep Tablet	9136	St. Josephs Cough Syrup
8350	Sleep-eze	9472	St. Johns Cold Tab
9907	Sleepan	9888	St. Vincents Cough Syrup
4351	Slim Jans	7217	Stanback
9905	Slimming Tablet	6068	Staph Toxoid Immunogens
9907	Slip	1004	Staphcillin
9464	Slippery Elm Lozenges	6068	Staphylococcus Vaccine
6043	Smallpox	1006	Steclin
9888	Snowman Sleeping Pills	3054	Stelazine

Drugs, alphabetic

6015	Sterisol	9496	Super Anahist Cough Syrup
4066	Stilboestrol	9869	Super Ledder-trycin
9804	Stokes Expectoant	9482	Super Plenamin Cough Syrup
9804	Stokes/brown	9192	Super-anapac
7456	Stomach Mixture	7501	Superanahist
6107	Stomasetin	7995	Suppository, Anesthetic N O S
9703	Ston-kof	9888	Supra Cough
7105	Strep-dicrysticin	7163	Supronal
1005	Streptomycin	9888	Sure Sleep
3060	Striatran	531	Surital Sodium
9888	Strong Plex	4053	Sus-phrine
9888	Stuart Cold Cap	9460	Sweet Spirit Of Niter
2001	Study Med. #41	9888	Sweet Spirit Of Nitro
2522	Succinylcholine	4051	Synatan
1030	Succinylsulfathiazole	4051	Synatan Forte
2522	Sucostrin	523	Syncaine
1048	Sucrets	1004	Syncillin
4048	Sudafed	7174	Syndecon
1030	Sufasuxidine	4051	Syndrox
7119	Suladyne	7370	Synephricol
6044	Sulfa Cream	7262	Synirin
8108	Sulfa Lozenge	9901	Synkravit
6044	Sulfa Vag	9901	Synkovite
1088	Sulfa, N.O.S.	7861	Syntetrin
1088	Sulfa, parenteral	7161	Synthaloids
1088	Sulfa, po	9401	Synthetic Oxytocin
1034	Sulfacetamide	1001	Synthomycetine
5052	Sulfaciden Ophthalmic	4088	Synthroid
1008	Sulfadiazine	9401	Syntocinon
1053	Sulfadine	7371	Syntussin
1027	Sulfaguanidine	9802	Syrup Of Black Draught
1033	Sulfamerazine	9921	Syrup Of Hi
1034	Sulfamyd	7862	T.P.C.
1028	Sulfanilamide	9888	Tabsin
1036	Sulfapyridine	3147	Tacaryl
1052	Sulfathalidine	4072	Tace
1021	Sulfathiazole	7865	Tacol
9888	Sulfaton Cold Tab.	3155	Tagathen
1019	Sulfazem	9907	Talargan
1088	Sulfones	9907	Talimol
1018	Sulfose	9907	Talinette
512	Sulfuric Ether	2118	Tandearil
1019	Sulphadiazine	9127	Tandro Cough Syrup
1009	Sulphamethoxypyridazine	1107	Tao
1007	Sulphisoxazole	4165	Tapazole
1028	Sulspantab	3089	Tarastan
6089	Sultrin Cream	9888	Tarced Cough Syrup
1006	Sumycin	6098	Tat

Drugs, alphabetic

6059	Tb Vaccine	7124	Thantix
6063	Tcaquif	4118	Theelin
8342	Tedral	3150	Thenylpropramine
8342	Tedral S.A.	4149	Thenocalcin
1050	Teebacin	4250	Theophylline
9479	Teek Cough Syrup	3154	Theophorin
1004	Tego Pen	7377	Theophorin Ac
9926	Telapaque	9888	Theracain Lozenges
3046	Teldrin	9461	Theratuss
3049	Temaril	9888	Therexan
2042	Tempa	3246	Theruhistin
6013	Temrin	9873	Thi-cin
6013	Temrin Vag	531	Thiaavial
2049	Tensilon	4900	Thimecil
9907	Tensival	7489	Thin-down
3138	Tentone	5176	Thioerin
4155	Tenuate	532	Thiopental Sodium
4155	Tenuate Dospan	532	Thiopentone Sodium
4155	Tepanil	1121	Thiosulfil
1018	Terfonyl	1057	Thiosulfil A
9501	Terquemist	532	Thiothal Sodium
9888	Termoac	3038	Thorazin
9888	Tero Nordefrin	3038	Thorazine
9874	Ternicol	9133	Thorexin
9101	Teroin Hydrate Elixir	513	Threthylen
7153	Terracydin	9124	Thriocaine Lozenges
1206	Terramycin	9888	Thymen-forte
6029	Terramycin	4088	Thyroid Extract
6029	Terramycin Vag Tab	4088	Thyroxin & Thyroid
7126	Terrastatin	4088	Thyroxine
7179	Terrastatin	3143	Thigacol
9161	Tessalon	3043	Thigan
304	Testosterone	9888	Thimelets
304	Tetryl	3026	Thimovan
6084	Tetanus	9921	Tincture Of H1
6098	Tetanus Antitoxin	7203	Tincture Opium
6084	Tetanus Toxoid	9186	Toclase
555	Tetracaine Hydrochloride	9403	Tocosamine
7899	Tetrachlorethylene	4151	Tofranil
7146	Tetracillin	4067	Tolbutamide
1006	Tetracycline	2040	Tolserol
1006	Tetracyn	555	Tonexol
8223	Tetrazets	9062	Tonsiline
1006	Tetrex	523	Topokain
7863	Tetrex A.P. Syrup	3044	Torecan
7864	Tetrex A.P.C.	3031	To21
9907	Thalidomide Containing Drugs	9725	Tr-nux Vomica
9907	Thalin	7125	Tracinets

Drugs, alphabetic

9888	Tractin	513	Triline
3249	Tracentine with Phenobarbital	6115	Trimaqill
3032	Trancopal	6115	Trimaqill
7245	Trancoprin	513	Trimar
7241	Tranquil	9888	Trimedicol
7376	Tranquil-aid	3049	Trimeprezine
3022	Tranquillizer N.O.S.	3043	Trimethobenzamide
532	Trapanal	511	Trimethylene
4357	Trasentine	8234	Trimicin Trokes
7451	Tred Caps	9888	Trimul Cough Medicine
9888	Trenlar Cold Tab.	7821	Trind
3131	Trenitone	7822	Trind D.M.
9888	Tresamane Nasal Spray	9922	Trionet
513	Trethylene	3050	Trinellennamine
513	Tri	1018	Triple Sulfa
513	Tri-clene	6089	Triple Sulfa Vag
1041	Tri-sulfanyl	6065	Triple Typhoid
1107	Triacetvl Oleandomycin	7116	Triquin
4058	Trialka	7463	Trisocort
4360	Triacnolone	7467	Tristerone
9888	Triaminate	7149	Trisulfaminic
7348	Triaminic	1056	Trisulfapyridine
9122	Triaminical	6030	Triva
7248	Triaminicin	6030	Triva Vag
6037	Trih	7345	Trolar & Flixir
6037	Trih Vag	9445	Troutman Cough Syrup
513	Trichloran	9888	Tryculine Douche
513	Trichloron	9557	Trypsin & Chymotrypsin
5077	Trichlormethiazide	6059	Tuberculosis Vaccine
513	Trichloroethene	2132	Tuinal
513	Trichloroethylene	9888	Turkodine
517	Trichlorometnane-gen.anesthetic	7344	Tuss Ornade Spansules
6019	Trichotine	7344	Tuss-Ornade
6019	Trichotine Vag Douche	9116	Tussagesic
7820	Tricillin	9108	Tussaminic
2018	Tricodoin	9433	Tussar Cough Syrup
2018	Tricodoin	9119	Tussin
6005	Tricofuron	9444	Tussin
6005	Tricofuron Vaginal	9143	Tussionex
3163	Tridecamine	7896	Tybamate
2051	Tridione	2042	Tylenol
513	Trielene	6077	Typhoid Immunization
3044	Triethylperazine	6073	Typhus Snots
3137	Trifluopromazine HCL	9888	Tyran
7146	Trifonacil	9888	Tyrocsine Lozenges
9152	Trigesic	9424	Tyrozets
3039	Trilafon	4052	Tyzine
513	Trilene	4152	Tyzine Nose Drops

Drugs, alphabetic

7814	Ubestat	7870	Verequad
9907	Ulcerfan	5056	Veriloid
9435	Ulominic Syrup	3137	Vesprin
7866	Unguentine Supp. Rectal	7510	Vicks Cough Drops wild Cherry Type
523	Unicaine	7519	Vicks Cough Syrup
1004	Unioen	7507	Vicks Formula 44
2526	Unitension	7513	Vicks Inhaler
4351	Unitrol	7512	Vicks Nose Drops
7777	Unknown Composition	7508	Vicks Throat Lozenges
4558	Urecholine	7509	Vicks Tri-span
1126	Urised	7510	Vicks Vaporub Po
1044	Urisol	9140	Vidor Cough Syrup
7136	Urobiotic	9888	Vigora
1121	Urolucosil	9888	Vine Mouth Wash
7867	Uronamide	519	Vinesthene
3239	Ursinus	519	Vinethene
1004	V-cillin K	519	Vinyl Ether
7107	V-kor	7930	Vio-dex
6057	Vacagen	7487	Vio-dex Tablets
6061	Vaccine #48	6035	Vioform
6033	Vagisec	6035	Vioform
6033	Vagisec Vag	4152	Visine
2933	Valerian Extract	3031	Vistaril
9907	Valgis	9173	Vitalix
9907	Valgraine	9945	Vitamin B12
3129	Valium	9901	Vitamin K
4119	Vallestrill	9901	Vitamin K1
2033	Valmid	9489	Vm Cough Mixture
7265	Valoclin	3056	Vomex-a
4146	Valpin	9888	wander Cod 1931
2052	Valpin P-h	7226	ward Cough Syrup
9888	Van-a-thrycin Lozenges	9559	water Pills
7217	Vanquish	7952	watkins Cold Tab
4053	Vaponefrin	9905	watkins Cold Tab.
9933	Varidase	9174	watkins Cough Syrup
9933	Varidase Buccal Tab.	9888	watkins Salve
9977	Vaso Pressor E	523	westocaine
9977	Vaso Pressor F	513	westrosol
7869	Vasocort Spray	4351	weydex
2524	Vasodilan	9981	white Pine Syrup
6102	Vaseline	9121	wild Cherry Cough Syrup
6102	Vaseline Vag	4252	wiloo
4079	Vasopressin	2127	wv
4046	Vasoxyl	2127	wv 1359
9478	Vegavine Compound	4047	wyamine
9905	Vegetable Laxative	7991	wyanoid
2525	Veralba	1004	wycillin
9907	Verdil	7256	wygraine

Drugs, alphabetic

988A	X Y Compound
55A	Xylocaine
55A	Xyloditin
55A	Xylotox
6071	Yellow Fever Shots
6071	Yellow Fever Vaccine
988A	Yger
729A	Zactirin
2057	Zarontin
6042	Zarumin
988A	Zenthen
6024	Zep
4066	Zephiran Chloride
6024	Zephabs Vag
7967	Zerbst Cold Tab
9905	Zerbst Cold Tab.
9100	Zero 10 Cough Medicine
9100	Zero Cold Tabs.
7877	Zinc Caprylate
6025	Zonite
6025	Zonite Vag
6095	Zonitore
2024	Zoxazolamine
523	Zylectin

Drugs, numeric

113 Carters Little Liver Pills
Carters Liver Pills
Phenolphthalein

115 Cetylpyridinium Cl

140 Furoxone

143 Levanil

240 Cod Liver Oil

248 Antipyrine

300 Metaputoxycaine
Primacaine
Primacaine Hydrochloride

301 Phenamine

304 Delatestrone
Delatestryl
Metandren
Testosterone
Testryl

305 Methyltestosterone

510 Dinitrogen Monoxide
Facitious Air
Go
Hyponitrous Acid Anhydride
Laughing Gas
N2O
Nitrous Oxide

511 Cyclopropane
Trimethylene

512 Anesthetic Ether
Diethyl Ether
Diethyl Oxide
Ether
Ethoxyethane
Ethyl Ether
Ethyl Oxide
Sulfuric Ether

513 Algylen
Chlorvlen
Ethinyl Trichloride
Gemalgene
Germalgene
Ihrethylen
Irethylene
Tri
Tri-clene
Trichloran
Trichloren
Trichloroethene
Trichloroethylene
Trielene
Trilene
Triline
Trimar
westrosol

515 Bromochlorotrifluorethane
Fluothane
Halothane

517 Chloroform
Trichloromethane-gen.anesthetic

518 Aethylis Chloridum
Anodynon
Chelen
Chloroethane
Chloroethyl
Chloryl Anesthetic
Ether Chloratus
Ether Hydrochloric
Ether Muriatic
Ethyl Chloride
Kelene
Monochlorethane
Marcotile

519 Vinesthene
Vinethene
Vinyl Ether

523 Allocaine
Anesthesol
Anesthol

Drugs, numeric

523 (continued)		550	Cyclaine
Anestil			Hexylcaine Hydrochloride
Atoricocaine		552	Isocaine
Bernacaine			Metlycaine Hydrochloride
Cetain			Neotbesin Hydrochloride
Chlorocaine			Pioperocaine
Cocaine		553	Chloroprocaine Hydrochloride
Codrenin			Nesacaine Hydrochloride
Ethocaine		555	Amethocaine Hydrochloride
Fuvocaine			Anethaine
Irocaïne			Butethanol
Isocaine-asid			Curtacain
Isocaine-heisler			Dedicalin
Kerocaine			Dicain
Naucaïne			Menonasei
Neocaine			Pantocaine
Novocaine			Pontocaine Hydrochloride
Novocaine Hydrochloride			Tetracaine Hydrochloride
Paracain			Tonexol
Planocaine		557	Blockaine
Probutylin			Pravocaine Hydrochloride
Procaine			Propoxycaine
Scurocaine			Ravocaine Hydrochloride
Sevicaine		558	Duncain
Syncaïne			Isicaine
Topokain			Leostesin
Unicaïne			Lidocaine
Westocaine			Lignocaine
Zyllectin			Rucaina
524	Nitrous Oxide - Oxygen - Ether		Solution 888
525	Oxygen		Xylacaine
526	Methoxyflurane		Xylocitin
	Penthrane		Xylotex
531	Surital Sodium	560	Carbocaine
	Thiamylal		Mepivacaine
532	Intraval Sodium	561	Oxaine
	Nesdonal Sodium	562	Anaesthesia
	Pentotnal		Benzocaine
	Thiopental Sodium		
	Thiopentone Sodium		
	Thiothal Sodium		
	Trapanal		
533	Brevital		
	Methohexital Sodium		

Drugs, numeric

562 (continued)	1004 (continued)
Epinephrine	Camprocillin VK
Ethyl Aminobenzoate	Cloxacillin
Mu&xit	Comprocillin
Ora-jel	Crysticillin
563	Dicloxacillin
Butethamine Hydrochloride	Duracillin
Monocaine Hydrochloride	Lentopen
570	Maxipen
Detrovel	Methicillin
G 29 505	Nafcillin
G29505	Pen Vee K
577	Penicillins
Duocaine	Poam Penicillin
Local Anesthesia	Potassium Penicillin G
Local Anesthetics, N.O.S.	Prostaphlin
Spinal Anesthesia N.O.S.	Rocillin
581	Staphcillin
Benzolin	Syncillin
Cincaine	Iego Pen
Cinchocaine	Uniben
Dioucaine	V-cillin K
Nupercaine Hydrochloride	wycillin
Nupercaine Lozenge	1005
Nuporal	Streptomycin
Percaine	1006
Sovcaine	Achromycin
596	Cosa Tetrabon
Bratacaine	Cosa Tetracyn
597	Panmycin
Benadex	Steclin
1000	Sumycin
Antibiotic, N.O.S.	Tetracycline
1001	Tetracyn
Chloramphenicol	Tetrex
Chloroacyetin	1007
Synthoacyetine	Gantrisin
1002	Lipo Gantrisin
Erythrocin	Sulphisoazole
Erythromycin	1008
Ilosene	Sulfadiazine
Ilotycin	1009
1003	Kynex
Furadantin	Lederkyn
Nitrofurantoin	Midicil
1004	Sulphonamethoxypyridiazine
Abbacillin	1011
Ampicillin	Griseofulvin
Uticillin	

Drugs, numeric

1012	Inn Inn Isoniazid Isoniazid Isoniazid 6inh Rimfon	1028	Sulfanilamide Sulspantab
1013	Mandalay Mandelamine	1030	Cremosuxidine Succinylsulfathiazole Sufasuxidine
1014	Mycostatin Nystatin	1031	Gentanol
1015	P-aminosalicylic Acid Para Aminosalicyclic Acid Pas	1032	Bacitracin
1016	Coco Quinine Quinine Quinine Cold Tabs.	1033	Sulfamerazine
1018	Metha-merdiazone Neotrizine Sulfose Terfonyl Triple Sulta	1034	Sulfacetamide Sulfamyd
1019	Madribon Sulfazem Sulphadimethoxine	1035	Crystaacycin
1020	Gentia Gel Gentian Violet Gentian Violet-vaginal Jaynes P.W. Medicine	1036	Sulfapyridine
1021	Sulfathiazole	1037	Altafur
1022	Povan	1039	Daraprim
1023	Antepar Piperazine	1040	Paludrine
1024	Aspidium	1041	Diamerazole Tri-sulfanyl
1025	Azomandelamine	1042	Uelvex
1026	Azotrex	1043	Sonilyn
1027	Sulfaquandine	1044	Methenamine Urisol
		1045	Combiotic Durycin
		1046	Panelba
		1047	Plaquenil Sulfate
		1048	Hexol S.T. 37 Sucrats
		1050	K-neoplasate Febacin

Drugs, numeric

1052	Sulfathalidine	1116	Aralen
1053	Sulfadine		Chloroquin
1054	Azo-kynex	1121	Chloroquine
1056	Irisulfapyrimidine		Thiosulfil
1057	Thiosulfil A	1126	Urolucosil
1060	Emetine HCL		Urised
1061	Benzapas	1136	Azulfidine
1062	Difodoquin	1140	Aldiazol
1063	Cystex	1141	Diamerzine
1088	Sulfa, N.O.S.	1201	Pansulfa
	Sulfa, parenteral		Kanamycin
	Sulfa, po	1202	Kantrex
	Sulfones		Spontin
1101	Neomycin	1206	Cosa Terraamycin
	Mycitradin		Oxytetracycline
	Neomycin		Terraamycin
	Quintess-n	1210	Mycelin
1102	Albamycin	1306	Declomycin
	Cathomycin	1307	Ketlin
	Novoplocin	1375	Bismarsen
1103	Lincocin	1376	Mepharsen
	Lincomycin	1614	Declostatin
1105	Dihydrostreptomycin Sulfate	2001	Oemerol
1106	Aureomycin		Meperidine
1107	Cyclamycin		Pethidine
	Tao		Study Med. #41
	Triacetvl Oleandomycin	2002	Dolophine
1114	Amphotericin B		Dolophine HCL
	Fungizone		Dolophine Syrup
		2003	Methadone
			Morphia
			Morphine Sulfate
			Ms

Drugs, numeric

2004	Diaval	2018 (continued)	Sedatole
	Paregoric		Tricodein
2005	Heroin	2019	Tricodein
2006	Dilaudid		Darvon
2007	Apomorphine	2020	Dextropropoxyphene
2008	Leritine		Ethoneptazine
2009	Lorphan	2021	Ethoneptazine
2010	Alphaprodine		Diarrhea Mixture
	Nisentil	2022	Diarrhea Mixture
2011	Prinadol		Guaiphenesin
	Prinadol		Methocarbamol
2012	Nalline	2023	Robaxin
2015	Pyridium		Carisoprodol
	Pyridium	2024	Rela
	Pyridium		Soma
2016	Acetophenetidine		Flexin
	Phenacetin	2025	Zoxazolamine
2017	Acetylsalicylic Acid		Chloral Hydrate
	Analexin	2026	Noctec
	Asa		Dilantin
	Ascriptin	2027	Doriden
	Aspergum		Glutethimide
	Aspirin	2028	Methyprylon
	Aspro		Noludar
	Butferin	2029	Carbital
	Cortal		Neubital
	Ecotrin		Night Caps
	Fizrin		Pentobarbital
	Instantine	2030	Barba-niacin
	Measurin		Eskabarb
	Salicel		Luminal
	Salicylamide		Nebaral
2018	Codeine		Phenobarbital
	Sedatole		Phenobarbitone
			Sodium Luminal
			Solfoton

Drugs, numeric

2031	Etnchlorovynol Placidyl	2050	Levo-droacoran
2032	Secobarbital Seconal	2051	Tridione
2033	Etninazate Valmid	2052	Valpin P-b
2034	Mag. Sulfate Magnesium Sulfate Sedlitz	2053	Numoronan
2035	Barbital	2054	Dimethylane Promoxolane
2036	Mysoline Primiclone	2055	Marijuana
2037	Peganone	2056	Menaigesic
2038	Phenurone	2057	Zarontin
2039	Mesantoin	2099	Barbiturate, N.O.S.
2040	Mephenezin Myacin Tolserol	2101	Antipyrine
2042	Acetaminophen Apamide Duractin Nebs Nebs Tabs Tempra Tylenol	2102	Narone Novalgin Novalgina Pyralgin
2043	Kesadrin	2107	Colchicine
2044	Metaxalone Skelaxin	2117	Butazolidin Phenylbutazone
2045	Celontin	2118	Tandearil
2047	Mercoinone	2122	Cogentin
2048	Acetanilide	2123	Norflex
2049	Tensilon	2124	Artane Pipanol
		2127	Largan D Largan M D S 69 R Propiomazine wy wy 1359
		2128	Paraldehyde

Drugs, numeric

2129	Amobarbital Amytal	2526	Unitension
2131	Paraflex	2527	Nitroglycerin & Amyl Nitrite
2132	Tuinal	2528	Peritrate
2133	Flaxedil	2530	Nitranital
2135	Curare	2536	Salutensin
2136	Alurate Alurate Verbum	2925	Bromide Salts Nervine Sodium Bromide
2137	Sedulon	2933	Valerian Extract
2138	Lotusate	3022	Tranquilizer N.O.S.
2139	Beta Chlor	3024	Proketazine
2140	Depropanex	3025	Compoz
2217	Pabalate Pabisal Sodium Salicylate	3026	Tinovan
2229	Delvinal	3031	Atarax Hydroxizine Pamoate Vistaril
2310	Benemid	3032	Chlormezanone Trancopal
2329	Butabarbital Butisol Butisol Sodium Quiebar	3033	Mellaril Tp21
2380	Ethyl Alcohol	3034	Compazine Prochlorperazine
2522	Anectine Succinylcholine Sucostrin	3035	Equanil Meproamate Meprospan Miltown
2524	Isosuprine Isoxyprine Vasodilan	3036	Chloriazepoxide Librium
2525	Protalba Protoveratrine Provell Maleate Veralba	3037	Promazine Sparine

Drugs, numeric

3038	Chlorpromazine Thorazin Thorazine	3050	Lontabs Pbz Pyribenzamine Tripeleennamine
3039	Perphenazine Sch 3940 Trilafon	3052	Chlorcyclizine Perazil
3041	Antivert Bonadettes Bonadoxin bonamine bonine Meclizine Postadoxine Postafene	3053	Ambodryl Decapryn
3042	Mornidine Pipamazine	3054	Stelazine
3043	Tigan Trimethobenzamide	3055	Prolixin
3044	Torecan Triethylperazine	3056	Dimenhydrinate Groval Permitil Vomex-a
3045	Brompheniramine Dietane	3059	Taractan
3046	Chlor-trimeton Repetabs Chlorpheniramine Chlortrimeton Desa Hist Histachlor Teldrin	3060	Striatran
3047	Benadryl Diphenhydramine Hydrillin	3061	Hydroxyphenamate
3048	Phenergan Promethazine	3062	Softtran
3049	Temarl Trimeprazine	3065	Nytol Nytol Proquil Caps Proquil Capsules
		3071	Doca Percoten
		3099	Antinauseant, N.O.S.
		3129	Valium
		3131	Trepidone
		3133	Dartal
		3134	Frenquel
		3135	Deprol
		3137	Triflupromazine HCL Vesprin

Drugs, numeric

3138	Methoxypromazine HCL Tentone	3162	Diamidine Histacap Histacin Histamal Kriptin Mepyramine Pinex Pyranisamine Pyrilamine Pyrilamine Maleate
3140	Dericon	3163	Tridecamine
3141	Cyclizine Marezine	3165	Clistin
3143	Tigacol	3167	Anthallan
3144	Allerest	3238	Pyranist
3145	Disomer Polaramine	3239	Ursinus
3146	Forhistal	3240	Emetrol
3147	Tecaryl	3246	Theruhistin
3149	Dormadrin Dormine Dormirex	3247	Pyronil
3150	Histadyl Methapyrilene Somnicaps Phenylpyramine	3248	Anergex
3152	Bristamin	3249	Trancentine With Phenobarbital
3153	Asthma Tabs, N.O.S.	4031	Asthmanefrin
3154	Thephorin	4032	Asmatic Mix Of Unknown Composition
3155	Tagathen	4033	Neo-cobefrin
3156	Anahist Anahist Nasal Spray	4034	Otrivin
3159	Actidel	4035	Metropine
3160	Hispriil Hispriil Skf Hispriil Spansule	4036	Aromatic Spirits Of Ammonia Spirits Of Ammonia
3161	Periactin	4037	Ceytine
		4038	Aramine

Drugs, numeric

4039	Levarterenol Levophed Noradrenaline	4051 (continued)	Obocell Paradrine Raphetamine Synatan Synatan Forte Syndrox
4040	Elavil		
4041	Niamide	4052	Efedron Nose Drops Ephedrine Ephedrine Ephedrol Isedrin
4042	Naphazoline Nefrine Privine Privine HCL Privine Nasal Solution	4053	Adrenalin Adrenalin in Oil Asthmanefrin Aerosol Mist Epinephrine Medinaler-epi Sus-phrine Vaponefrin
4043	Isoprenaline Isopro isopropylarterenol Isoproterenol Isuprel Medinaler Iso Norisadrine	4054	Neo-synephrine Nasal Jelly Neosynephrine Phenylephrine
4045	Ritalin	4055	Phenacetrazine Preludin
4046	Methoxamine Vasoxyl	4056	Atropine
4047	Mephentermine nyamine	4057	Banthine
4048	Sudafed	4058	Barkers Mixture Belladonna frialka
4049	Caffeine No Doz	4059	Probanthine
4050	Aminophylline Cardalin	4060	Chlorpropamide Diabinese
4051	Amphetamine Amphetamines Benzedrine Biphetamine Desoxyn Dexedrine Dextroamphetamine Sulfate Methamphetamine Methedrine	4061	Cortisone Cortone Acetate
		4062	Delalutin
		4063	Enovid Enovid E

Drugs, numeric

4064	Colprosterone Lipo Lutin Lormin Metruken Progesterone Progestin Proluton	4080	Dianabol
4065	Propylthiouracil	4081	Prolactin
4066	Des Diethylstilbestrol Stilboestrol	4083	Ovulen
4067	Urinase Folbutamide	4084	Chorionic Gonadotrophin
4069	Menagen Premarin	4085	Celestone
4070	Cervilaxin Relaxin (hormones) Releasin	4086	Deladroxate
4072	Tace	4087	Globin Zinc Insulin Insulin Lente Iletin Lente Insulin Nph Insulin
4073	Acthar Atch Atch Duracton	4088	Enseals Thyroid Proloid Synthroid Thyroid Extract Thyroxin & Thyroid Thyroxine
4074	Lutrexin	4089	Norlutate Norlutin
4075	Cytomel L-triiodothyronine Levo Triiodothyronine Liothyronine	4090	Duphaston
4076	Provera Provera	4091	Pranone
4078	Depo Medrol Medrol Medrol Solution Methyl Prednisolone	4092	Db1
4079	Pitressin Pitressin Nasal Spray Vasopressin	4093	Aldosterone
		4094	Acetohexamide Dyselior
		4097	Hormone, N.O.S.
		4098	Aquadiol Delestrogen Estradiol Progynon

Drugs, numeric

4099	Estrogens - N.O.S.	4159	Homatropine
4118	Theelin		Mesopin
4119			Novatrin
4138	Vallestrill	4161	Cortipnate
	Bronkepherine		Hydrocortisone
4139			Hydrocortone
	Coramine		Solu Cortef
4145		4162	Ruofinul
	Cycloqyl	4163	Nardil
4146	Valpin	4164	Metlicorten
4148	Pamine		Prednisone
	Pamine Bromide	4165	Tapazole
4149	Theocalcin	4166	Parnate
4150	Murel	4167	Mardlan
4151	Orthoxine	4168	Hexestrol
4152	Tyzine	4169	Haldron
	Tyzine Nose Drops	4171	Halotestin
	Visine	4247	Benzedrin Inhal.
4153	Iofranil	4249	Caamnor
4155	Diethyloxipion	4250	Elixophyllin
	Tenuate		Theophylline
	Tenuate Dospan	4251	Didrex
	Tepanil	4252	Ionamin
4156	Hyoscine		Phentermine
	Newase		Wilpo
	Scopolamine	4254	Dextroamphetamine
4157	Bentyl	4256	Hvocyaas
	Dicyclomine	4257	Dactil
	Kolantyl	4260	Pro-decadron
	Kolantyl Wafers	4261	Decadron
	Merbentyl		Dexamethasone
4158	Nacton		

Drugs, numeric

4264	Hydeltra T.B.A. Prednisolone	5055	Ser-ap-es
4265	Medadent Medaprin	5056	Veriloid
4351	Phenylpropanolamine Propadrine Slim Jans Unitrol Weydex	5059	Singoserp
4357	Fraserline	5064	Serpasil-apresoline 1 Serpasil-apresoline 2
4359	Uctin	5067	Oeserpidine Harmony
4360	Aristocort Triamcinolone	5068	Apresoline Hydralazine
4361	Florinef	5069	Raudixin Rauwiloid Reserpine & Rauwolfia Serpasil
4362	Clomiphene	5070	Acetazolamide Diamox
4555	Cheracol	5071	Amchlor Ammonium Chloride
4556	Neostigmine Neostigmine Bromide Prostigmine	5072	Benzhydroflumethiazide Benzylhydroflumethiazide Naturetin
4557	Mestinon Pyridostigmine	5073	Chlorthalidone Hygroton
4558	Urecholine	5074	Chlorothiazide Diuril
4559	Mytelase	5075	Dihydrochlorothiazide Esidrex Esidrex K Hydrochlorothiazide Hydrodiuril Hydrodiuril K Hydrodiuril K A Oretic
4900	Irimcil	5076	Mercuhydrin
4971	Male Hormone N.O.S.	5077	Metanhydrin Naqua Trichloroethiazide
5049	Mersaly C Theophylline		
5051	Aldomet		
5052	Sulfaciden Ophthalmic		
5054	Priscoline		

Drugs, numeric

5078	Enduron	6003	Gentersal
5079	Benzthiazide Exna Naclex	6004	Massengill Powder
5080	Polythiazide Kenese	6005	Tricofuron Tricofuron Vaginal
5081	Aldactone	6006	Dienoestrol
5083	Hydromox Quinethazone	6007	Hyva
5084	Hydroflumethiazide Saluron	6008	Nylmerate
5085	Cream Of Tartar Potassium Bitartrate	6009	Acti-jel
5087	Anhydron Anhydron K Cyclothiazide	6010	Carters Pills Podophyllin Vag Podophyllin
5089	Mannitol	6011	Neosporin
5090	Aldactazide-a	6012	Douche Powder Lanteen
5091	Harwoods Diuretic	6013	Tenrin Tenrin Vag
5092	Dyrenium	6014	Propion Vag Propion-gel
5093	Dyazide	6015	Sterisol
5100	Bellevue Cocktail	6017	Betadine
5150	Guanethidine Ismelin	6018	Douche Tabs Douche Vag Tab
5174	Ademol	6019	Trichotine Trichotine Vag Douche
5176	Thiomerin	6020	Alum Capsule
6001	Milibis	6021	Metacine
6002	Flagyl Flagyl Vag Supp Metronidazole	6022	Quinine And Sulva

Drugs, numeric

6023	Exeptive	6043	Penicillin Cream
6024	Zep		Penicillin Vag
	Zeptabs Vag	6044	Sulfa Cream
6025	Zonite		Sulfa Vag
	Zonite Vag	6046	Lvcinate
6026	Kmno4		Lycinate Vag
	Potassium Permagnate	6047	Baculin
6027	San		Baculin Vag
	San Vag Powder	6049	Coopers Cream Vag
6028	Hy-q Douche Powder	6050	Contra Squares
	Hy-q Vag	6052	Furestral Vag. Sup.
6029	Terramycin	6054	Rocky Mountain Spotted Fever Vaccine
	Terramycin Vag Tab	6055	B.I.P.
6030	Triva		Bacterial Protein - IV
	Triva Vag	6056	Paratyphoid Shot
6031	Gantrisin Vag.	6057	Vacagen
6033	Vagisec	6058	Rabies Vaccine
	Vagisec Vag	6059	Bacillus Calmette Guerin
6035	Vioform		Bcg
	Vioform		Tb Vaccine
6036	Pmc		Tuberculosis Vaccine
	Pmc Vag	6060	Poison Ivy Vaccine
6037	Trib	6061	Allergy Shots
	Trib Vag		Allergy Tabs. M.U.S.
6038	Quinseptikons		Endodust
6039	Nitroamycin		Ragweed Endo-dust
	Pimaricin Vag		Ragweed Extract
	Pimaricin Vag.		Ragweed Pollen Antigen
	Pimaricin Vag		Vaccine #48
6041	Ramses	6062	Hyposen
	Ramses Vag		
6042	Cardui		
	Cardui Vag		
	Zerumin		

Drugs, numeric

6063	Pollen Vaccine Tcaguf	6083	Smallpox
6064	Dust Extract Dust Shots House Dust Vaccine	6084	Lock Jaw Shot Tetanus Tetanus Toxoid
6065	Triple Typhoid	6085	Floraquin
6066	Catarrhalis Vaccine	6086	Furacin Nitrofuraz
6067	Mumps Vaccine	6087	Mycostatin Vaginal
6068	Staph Toxoid Immogens Staphylococcus Vaccine	6088	Sporostacin
6069	Pertussis Vaccine	6089	Sultrin Cream Triple Sulfia Vag
6070	Black Widow Antitoxin	6090	Delfen
6071	Yellow Fever Shots Yellow Fever Vaccine	6091	Emko Jel Foam
6072	Cholera Immunization Cholera Shots	6092	Orthogynol
6073	Typhus Shots	6093	Preceptin
6074	Measles, M.O.S.	6095	Zonitore
6075	Polio, M.O.S.	6096	Certane
6076	Diphtheria Toxoid	6097	Koromex
6077	Typhoid Immunization	6098	Tat Tetanus Antitoxin
6078	Great Lakes Flu Shots Influenza Shots Iradozen	6099	Oral Contraceptives -MJS-
6079	Measles, Killed	6101	Durafoam Durafoam Vag
6080	Measles, Live-oral	6102	Vaseline Vaseline Vag
6081	Polio, Killed	6103	Kotnex Cream
6082	Polio Live Oral	6104	Delta Contraceptive Jelly

Drugs, numeric

6105	Aquacort Vag. Sup.	7117	Azo-gantrisin
6106	Ortho-cream	7118	Azo Gantranol
6107	Stomaseptin	7119	Suladyne
6109	Pulsatilla Nigra	7121	Hydrozet
6110	Contraceptive Ora-jel	7122	Senets
6111	Blue Seal Vag. Jelly	7123	Cepacol Cepacol Lozenge
6112	Conatopins	7124	Thantix
6115	Trimacill Trimacill	7125	Tracinets
6116	Avc Avc Cream	7126	Achrostatin Cosa-tetrastatin Glucosamine Mystecilin Terrastatin
6158	Devegan	7127	Candettes
6458	Donnatal	7128	Candicillin Pondets
7024	General Anesthesia General Anesthesia N.O.S.	7129	Pomalix
7101	Biomydrin	7130	Pyridium Tri Sulta
7102	Hibitane	7133	Bradosol
7103	Cycloserine Seromycin	7134	Larylan
7105	Dicrystacin Strep-dicrystacin	7136	Urobiotic
7106	Achrocidin	7143	Pen-tabs
7107	V-kor	7144	Pen-alba
7113	Signamycin	7145	Pentids
7115	Polymagma	7146	Biosulfa Pentresolide Tetracillin Trifonacil
7116	Triquin		

Drugs, numeric

7147	Gentricillin	7185	Novanistine Expectorant
7149	Trisulfamonic	7187	Phenergan Vc Expectorant Without Codeine
7150	Biotytra Spectrocin T Squibbs Lozenges	7188	Phenergan Vc Expectorant With Codeine
7153	Terracyclin	7203	Opium Tincture Opium
7155	Bio-kets	7204	Pantopon
7156	Erythromid Ilosone Sulfa	7205	Belladonna And Opium Liquid Opium-belladonna Opium-belladonna Supp.
7157	Orabiotic	7207	Colbenemid
7158	Neo-delta-cortef	7208	Parepectolin
7159	Cremomycin	7209	Dolonil
7161	Synthaloids	7210	Phelantin Kapseals
7162	Mesulfin	7211	Copaine With Codeine
7163	Supronal	7212	Asafen
7165	Auralgan	7215	Phenaphen
7170	Orilitol	7216	Edrisal
7172	Pentazets	7217	Anacin Analgia Apc B.C. Powders Empirin Falgos Goody Powder Kurbis Pac Panodynes Phenacetyl Phensal Salfayne Stanback Vanquish
7174	Syndecon	7218	Percodan
7176	Rhinitis Mix		
7177	Colymycin		
7178	Mysteclin F Syrup		
7179	Terrastatin		
7180	Anestin Cough Syrup Johnson & Johnson Cough Syrup		
7184	Hycomine Syrup		

Drugs, numeric

7219	Darvon Compound	7243	Passioner
7220	Daprisal	7244	Copavin
7221	Excedrin	7245	francoprin
	Sentrol	7246	Pentagesic
7222	Florinal	7247	Librax
7223	Axotal	7248	Triaminicin
	Empiral	7249	Bladder Sedative Mixture
	Empiral	7250	Nephergan
7225	Parafon	7251	Donnozyme
7226	Arrestin	7252	Aludrox
	ward Cough Syrup		Aludrox Sa
7227	Ethecodene	7253	Paadon
7228	Phen #3	7254	Dovacet Capsules
	Phenaphen+codeine	7255	Rebutal
7229	Nebralin	7256	Wygraine
7230	Optalidone	7257	Anadol
7231	Emagrln	7258	Belbaro
7232	Hycodan	7259	Hasacode
7233	Lumasprin with Hyoscyamus	7260	Pheno-bromide
7235	Plexonal		Sedaphen
7236	Juiletal	7261	Hasasal
7237	Arcade	7262	Synirin
7238	Chloranodyne	7264	Acogesic
7239	Robaxisal	7265	Valoctin
7240	Serenitas	7266	Bellergal
7241	Tranquil		Bellergal Spacetabs
7242	Madricidin		

Drugs, numeric

7267	Phenocin Da	7297	Donnavac
7268	Acetylphen Nembugesic	7298	Zactirin
7269	Nembugesic	7326	Citrophen
7272	Nembugesic	7327	Hycomine
7274	Midrin	7328	Sinutabs
7275	Sigmafen	7333	Equagesic
7276	Kotase-mitte	7334	Prozine
7278	Pamine With Phenobarbital	7336	Varvo-tran
7279	Defencin	7337	Maredox
7280	Robaxisal-ph	7338	Nausex
7282	Algoston	7339	Banausee
7283	Mebaroin Medroin	7340	Bendectin
	#R44	7341	Prenausen Troches
	Aspirin Compound #1	7342	Bucladin
	Aspirin Compound #2	7343	Naldecon
	Aspirin Compound #3	7344	Tuss Ornade Spansules Tuss-ornade
	Canadian 222		
	Grippe Capsel	7345	Irolar 5 Elixir
7285	Cofedrine	7346	Condestald Nasal Spray Demazin Novahistine
7286	4s & 8s Asperdeine	7347	Ornade
7287	Kanumodic	7348	Getric Triaminic
7289	Penscope Penscope #2 Penscope #1	7349	Pyrroxate
7293	Butigetic	7350	Actifed
7295	Eskaphen B		
7296	Kanulase		

Drugs, numeric

7351	Co-pyroneil	7385	Rinohist Syrup
7352	Rhinalgan	7386	Milprem
7353	Ntz	7388	Kryl
7356	Antosen	7389	Covanamine
7357	Nethaprin	7401	Cafergot
7358	Dimetapp	7415	Allertonic
7359	Binistrin	7420	Lomotil
7360	Disophrin Disophril	7428	Mudrane
7361	Neo Bronchoid 55 Neo-bronchoid	7429	Butibel Butibel-gel
7362	Rynatan	7433	Quibron Elixir Quibron Capsules
7363	Fedrazil	7434	Combid Combid Spansules
7364	Decotussin	7435	dellafoline Hyoscyamine
7365	Kolephrin	7436	Metreton
7367	Para-hist	7439	Amodrine Ape Ape Capsule
7370	Synephricol	7441	Monase
7371	Syntussin	7442	Bronkotabs
7373	Phenergen Expectorant	7443	Natorexic
7374	Duadacin	7444	Prelu Vite
7375	Novahistine - Dh	7445	Bentril Buntril
7376	Tranquill-aid	7446	Appetrol Banadex
7377	Thephorin Ac		
7378	Hespergesic		
7380	Milobath		

Drugs, numeric

7448	Eskatrol	7467	Tristerone
7449	Quadrinal	7468	Bar-don Bardase
7450	Aea Amesec	7469	Neo-cortef
7451	Dexabarb Dexamyl Dexamyl #1 Dexamyl #2 Pan Rixin Fred Caps	7470	Nugestoral
7452	Desbutal Ubeirin	7471	Duohora
7455	Amphedase	7472	Deladmaone
7456	Barbidonna Belap Belladenol Chardonna Maglyn Magma Compound Stomach Mixture	7474	Cordex
7457	Marax Syrup Marax Tab	7475	Cytran
7458	Antispasmodic Elixir Donnaqel Donnalate Donnatal	7476	Neo-hydeltrasol
7460	Cantil	7479	Dainite
7461	Ataraxoid	7480	Calatrop
7462	Deluteval	7482	Norinyl Urtho-novum
7463	Irisocort	7483	Biphetamine T20
7464	Proestro	7484	Estroset
7465	Gestest	7485	Bifran
7466	Pro-duosterone	7487	Amvicel Vio-dex Tablets
		7488	A M Plus
		7489	Thin-down
		7490	Reladine
		7491	Calradine #2
		7492	Carbrital
		7494	Anusol H.C.
		7495	Preparation H

Drugs, numeric

7497	Coryban-d	7555	Rauwidrine
7498	Coricidin Cough Medicine	7556	Diupres
7500	Coricidin Syrup	7568	Miopressin
7501	Superananist	7569	butiserpine
7502	Coricidin D Nasal Mist		Serbutal
7503	Listerine Throat Lozenges	7571	butizide
7504	Argyrol	7575	Hydropres
	Argyrol Nose Otts.	7576	Enduronyl
7505	Benadryl Expectorant	7577	Brondecon
	benylin Expectorant	7578	Kautrax
7506	benylin Expectorant with Codeine	7777	Unknown Composition
7507	Vicks Formula 44	7800	Acnestrol
7508	Cepacol Anti-bacterial Troche	7801	Amperone
	Vicks Throat Lozenges	7802	Asthma Caps
7509	Vicks Tri-span	7803	Barbicaïne
7510	Vicks Cough Drops Wild Cherry Type	7805	Contac Nasal Mist
	Vicks Vaporub Po		Cyclex
7512	Vicks Nose Drops	7806	Dasin
7513	Vicks Inhaler	7807	Dentalone
7514	Amber	7808	Dronactin
	Amber #1	7810	Jiffy Toothache Drops
	Amber #2	7811	Nactisol
7515	Quadamine	7812	Neosynephrine Compound
7516	Sidoject	7813	Anuqesic
7517	G.I. Cocktail	7814	Ubestat
7519	Vicks Cough Syrup		
7550	Benedrin		

Drugs, numeric

7815	Pertoc	7839	Evac-u-gen
7816	Probanthine with Phenobarbital	7840	Festalon
7817	Provest	7841	Histadyl E.C.
7818	Pyribenzamine Nasal Spray	7842	Histocodin
7819	Singer's Cold Tablet	7843	Impact
7820	Tricillin	7844	Itrumil
7821	Irind	7845	Lanesta-gel
7822	Irind D.M.	7846	Lilly Compound #50
7823	Mycinaire	7847	Mendaco
7824	Afkohist Cough Syrup	7848	Methajade
7825	Afrin Nose Drops	7849	Naquavil
7826	Algic S.A.	7850	Neocin Lozenges
7827	Alzinox Compound	7851	Norgesic
7828	Aristomin	7852	Gardan
7829	Axar	7853	Percobarb
7830	Butibel-zyne	7854	Poloris Poultice
7831	Cephalgesic	7855	Pre-mens
7832	Chlortrimeton Expectorant	7856	Promyl
7833	Cope	7857	Romex Iroche
7834	Coryza	7859	Seco-synatan
7835	Cyclothrycin	7860	Siaulin
7836	Doloro Compound	7861	Syntetrin
7837	Donnasep	7862	T.P.C.
7838	Dynacaine	7863	Tetrex A.P. Syrup

Drugs, numeric

7864	Ietrex A.P.C.	7908	Saleto
7865	Iacol	7909	Geolinda
7866	Unquentine Supp. Rectal	7930	Vio-dex
7867	Uronamide	7950	Caroid & Bile Salt Tab
7869	Vasocort Spray	7951	Colade
7870	Verequad	7952	Watkins Cold Tab
7874	Chlorphentermine	7956	Combinace
7875	Aventyl	7958	Hinkle's Pills
7876	Candididin	7959	Peri-colace
7877	Zinc Caprylate	7962	Zerbst Cold Tab
7881	Cyprolidol	7963	Casanthranol Neo Kondremul
7882	Dihydrocodeine	7967	666 Liquid With Quinine
7886	Necamylamine	7990	Anusol
7888	Sodium Aurothiomalate	7991	Myanoid
7889	Nalidixic Acid	7992	Desitin Hc Destin Supp.
7891	Phendimetrazine	7993	Cardol
7894	Oxazepam	7994	Medicone
7896	Tybamate	7995	Suppository, Anesthetic N D S
7897	Magnesium Aspartate	7996	Nupercainal Suppository
7899	Tetrachlorethylene	7998	Pns Suppositories
7900	Aminitroazole	8107	Mycinettes Troches
7904	Regroton	8108	Sulfa Lozenge
7905	Halertan	8110	Biotroches
7906	Clinicin		

Drugs, numeric

8111	666 Cough Syrup	8252	Co-a-dec
8210	Dewitts Kidney Pills	8276	Coldrex
8211	666 Tablets	8277	Amidophen
8212	Alka Seltzer	8332	Sinocap
8213	Bromo Seltzer	8333	Ni-span
8214	Bromoquinine	8334	Cotussin
8217	Four Way Cold Tablets	8335	Coriforte
8218	Miles Nervine	8336	Nolamine
8219	Midol	8337	Dri-con
8220	Rem	8338	Contac
8221	Santa Caps	8339	Histotussin
8222	Rexatuss	8340	Coldene
8223	Tetrazets	8341	Azaar Tablets
8224	Kid-a-pain	8342	Franol
8225	Isodine		Luasmin
8227	Phenamine		Neo Asaa
8230	Calmers		Primatene
8232	Brochine-menthol	8343	Tedral
	Ludins Cough Otts.		Tedral S.A.
	Menthol-d	8344	Allergicaps
	Parke Davis Cough Drops		Haysma
	Pd Throat Tabs.	8345	Dristan
8233	Bismuth Na Triglycollamate		Dristan Cough Syrup
	Bistriamate		Dristan Nasal Spray
8234	Trimicin Trokes	8346	Coricidin
8250	Her-tabs	8347	Coricidin D
8251	Fenicin	8348	Inhiston
		8349	Dremelon
			Serene
			Sominex

Drugs, numeric

8350	Diamine Nap Kap Sandman Sleeping Pills Sleep-eze	9000	Safflor Safflor Caps
8352	Emprazil	9013	Procainamide Pronestyl
8354	Nite-r	9015	Bantron Lobeline
8355	Dohistan	9050	Heparin Panheparin
8356	Sleep Tablet	9051	Dicumarol
8357	Minagest	9052	Coumadin
8690	Lorophyn Loryphan Supp. Norformas	9055	Axon Throat Spray
8691	Bropheno-form	9056	Dobells Solution
8902	Midragen	9057	Micrin Lozenges
9001	Digalen Digatalis Leaf Digifortis Digitalis	9059	Dr. Tichenors Antiseptic Gargle
9002	Crystodigin Digitoxin Purodigin	9061	Hydrogen Peroxide H2O2
9003	Quinidine	9062	Tonsiline
9004	Cedilanid Cedilanid-d Lanatoside C & Deslanoside	9064	Orathricin
9005	Sodium Tetradecyl Sulfate Sotradecol	9065	Listerine
9006	Digoxin Lanoxin	9066	Hyamine Zephiran Chloride
9007	Chloroseptic Phenol	9068	Rhinall Nose Drops
		9069	Penetro Nose Drops
		9071	Naso Nasal Spray
		9072	Gluco-fedrin
		9073	Spray R
		9074	Bena Fedrin

Drugs, numeric

9076	Spectrocin	9108	Tussaminic
9078	Neo Hist	9109	Endotussin
9079	Rhinazine Nose Dts.	9110	Different Vicks Preparations
9080	Cyclopentamine Nasalair Inhaler	9111	Prunicodeine
9082	Alcon-efrin	9113	Levopropoxyphene Novrad
9084	Paredrine Nose Drops	9114	Orthoxicol
9085	Cocaine Cocaine Nose Spray	9115	Chaney's Cough Syrup
9086	Phedracaine Nose Drops Phedric Nose Drops	9116	Tussagesic
9090	Cresol Lysol Lysol Douche Lysol Vag	9117	Cosadein Cosadein Cough Mixture
9094	Eugenol	9118	Isodettes
9100	Brown Cold Tab Zero 10 Cough Medicine Zero Cold Tabs.	9119	Roxilar Tussin
9101	Big Three Cough Syrup Creoterpin Elixir Terpin Hydrate Eth Medigum Terpin Hydrate Elixir	9121	Charcoal/roxall Cherry Cough Syrup Cherry Cough Syrup Wild Cherry Cough Syrup
9102	Benadryl Elixir	9122	Triaminical
9103	Cheracol Cheracol Syrup	9123	Komex Cough Syrup
9104	Robitussin	9124	Dradex Lozenges Thriocaine Lozenges Tyrozets
9105	Colban Cough Medicine Colban Tablets	9125	Remcoff
9107	Pyraldine	9126	Hydoden
		9127	Tangro Cough Syrup
		9129	Wells Cough Syrup Codenzil
		9130	Pec-kat

Drugs, numeric

9132	Quelidrine	9160	Meditussin
9133	Thorexin	9161	Tessalon
9134	Cosanyl	9162	Ipecac
9136	St. Josephs Cough Syrup		Ipecac Syrup
9137	Antisep Cough Syrup	9163	Pinacol
9138	Ambenyl	9164	Pentro Cough Syrup
9139	Cherry Flax Cough Syrup	9165	Crealy Cough Syrup
9140	Vidor Cough Syrup	9166	Knock Out Cough Drops
9141	Coplexan	9167	Sawyer S Cough Syr.
9142	Calcidrine	9168	Epsatol
9143	Tussionex		Ipsatol
9144	Breocol	9170	Sedative Cough Syrup
9145	Cocillana		Sedatussin
9146	GI Gin Clear Liquid	9171	Rileys Cough Syrup
9148	Remicol Cough Syrup	9172	Soltice Cough Syrup
9149	410 Expectorant	9173	Vitalix
9150	Santaminic	9174	Watkins Cough Syrup
9151	Secremol	9176	Bristalin Cough Syrup
9152	Actrin	9177	Epsidol
	Fridesic	9178	Expectorant Cough Syrup
9153	Anacol	9180	Longserver Cough Syrup
9155	Mercadol	9182	Angells Syrup
9156	Cotussis	9183	Krey Cough Syrup
9158	Dondril	9184	Codenate A H Cough Syrup
9159	Martussin	9185	Expectina
		9186	Foclase

Drugs, numeric

9187	Dictorate	9345	Antihistamine, N.O.S.
9188	Mistol Cold Tablet Mistol Mist	9346	Poison Oak
9189	Bayers Inhalant Medi-haler	9401	Synthetic Oxytocin Syntocinon
9190	Minagest With Codeine	9402	Oxytocin Pitocin
9191	Certurpin	9403	Sparteine Sulphate Spartocin Icosamine
9192	Super-anapac	9404	Ergonovine Ergotrate s Ergotamine
9194	Mathieus Cough Syrup	9405	Methergine
9195	Foleys Honey & Tar Cough Syrup Honey Pine Tar	9406	Ergoadiol Ergot-powdered
9196	Dadamos Cough Syrup	9407	Gynergen
9197	Hays Cough Syrup	9408	Sansert
9198	Juniper Tar	9425	Nasalene
9199	Enesandrine Cough Syrup	9430	Chlortrimeton - Ephedrine Syrup
9202	Helps Cough Drops	9432	Histadine Cough Syrup
9204	Robitussin Ac	9433	Tussar Cough Syrup
9210	Go-kof Cough Syrup	9435	Ulominic Syrup
9211	Hista Cough Syrup	9436	Bona-tuss Cough Syrup
9212	Seth Cough Compound	9437	Sedative Cough Mixture
9213	Havens Cough Syrup	9438	Ouisana Cough Medicine
9215	Dilaudid Cough Syrup Oruco Cough Syrup	9439	Guaiacol Carbonate
9217	Cothra (syrup)	9440	Codeine Cough Syrup
9218	Buckleys Cough Syrup	9441	Dimetane Expectorant
9338	Levomopromazine Levoprome		

Drugs, numeric

9442	Scot-tussin	9473	Chestinex Cough Syrup
9443	Bucal Cough Syrup	9475	Asafoetida
9444	Tussin	9477	Emo-caps
9445	Troutman Cough Syrup	9478	Vegavine Compound
9446	Jarabe	9479	Teek Cough Syrup
9450	F & F Cough Syrup F/f Throat Lozenges F/f Throat Tab.	9480	Cough Syrup 1999
9452	Gulaphan Cough Syrup	9482	Super Plenamin Cough Syrup
9453	Organidin Elixir	9484	Halks Cough Droos
9454	Honey-hist	9485	Baby Bee Cough Syrup
9456	Meggezones	9486	Dr. Lyon Cough Medicine
9457	Dover Pills	9487	Norcon
9458	Pyribenzamine Expectorant	9488	Pid Mixture
9459	Quatani	9489	Va Cough Mixture
9460	Sweet Spirit Of Niter	9491	360 Cough Syrup
9461	Theratuss	9492	Realior Cf Cough Syrup
9462	Cofalin	9493	Clemson Cough Syrup
9464	Slippery Elm Lozenges	9495	Aristal Cough Syrup
9465	Senodin Cough Syrup	9496	Super Anahist Cough Syrup
9466	Cees Cough Medicine	9497	Hydraturdin Cough Mixture
9467	Coldmaster Cough Syrup	9498	Downeys Cough Syrup
9469	Diabetic Cough Syrup	9499	Romanoff Cough Syrup
9470	Mothers Friend	9501	Tergemist
9472	St. Johns Cold Tab	9553	Ananase
			Ananase
		9554	Papase

Drugs, numeric

9555	Protamide	9713	Group B Pills
9557	Chymar	9715	5029 B
	Chymolase	9716	Avds
	Chymoral	9717	Free Day
	Orenzyme	9725	Fr-nux Vomica
	Parenzyme	9801	Jiffy Powder
	Trypsin & Chymotrypsin	9802	Black Draught
9558	Aldase		Syrup Of Black Draught
	Hyaluronidase	9803	Scotts Emulsion
9559	Diuretics N.O.S.	9804	Browns Mixture
	Edema Pills		Stokes Expectorant
	Fluid Pills		Stokes/Brown
	Water Pills	9806	
9560	Decholin	9807	Humphreys II
	Decholine	9808	Citrahist
	Dilabil	9808	Lydia Pinkham
9561	Depancol	9811	Nemisis
9600	Benzin	9812	Uoanes Pills
9610	Kcl-IV	9814	Regimen
	Potassium Chloride I.V.	9834	Histo-plos
9611	Nanco3-IV	9860	Aminoacetic Acid
	Sodium Bicarbonate I.V.		Amitone
9612	Potassium Triplex	9873	Thi-cin
9701	Bretylium Tosylate	9874	Terpicol
9703	Stop-kof	9875	Dasikon
9705	Imperial I.L.	9876	Camptropin
9706	Eze Pain		
9708	Derm-b		
9710	P25 25		
9711	Sedative 222		
9712	663888 Cap		
	Group A Pills		

Drugs, numeric

9888

8s And 1bs
 Abc Aspirin
 Acd Tablets
 Actophen
 Alkanephrine
 Alkaroid
 Alopectose
 Alophen
 Alphin
 Ammoniated Brown Mixture
 Anamisons
 Anapac
 Anaprin
 Anidon
 Ann Page's Pin Worm Caps
 Argopren
 Armadex
 Aspirex Cough Drops
 Aticide
 Awbridges Lung Tonic
 Azma Fze
 Bactagetic
 Bakers Cough Syrup
 Benalot
 Bene Lozenges
 Benefix
 Benda
 Bennias Tab
 Bentalyn
 benzinine
 Bq Fxo.
 Bicadol
 Biocillin Cough Syrup
 Biophaten
 Black Current Throat Pastilles
 Bonades
 Bonet
 Boxetine
 Brel Cole Cough Med.
 Bronatein
 Broncold Cold Caps.
 C/p Compound
 Capadine
 Castonia
 Cencen
 Centerex
 Certahist Cough Syrup
 Cherriote Cough Syrup
 Chlorofristin

9888 (continued)

Chos En-nel
 Chronotabs
 Cocinella
 Codicaire
 Conns Cough Syrup
 Colcession
 Coldaid Cough Syrup
 Colosym
 Condalin
 Condocaine
 Coolerine
 Corcilana Cough Med.
 Cottrel Cold Tablet
 Dandin
 Debenox
 Debutol
 Declosin
 Decongestic Cold Tab.
 Defend
 Delafos
 Delta
 Depesol
 Dequadin Lozenge
 Dermal
 Desenfriol
 Desidren
 Devarex
 Dexadril
 Dayver
 Diclortide
 Diletrimeter
 Direxa
 Dormilon
 Dozon
 Dr. Butlers Cough Syrup
 Dr. Neffs Cough Syrup
 Drug, Unknown Type
 Duabits
 Duoval
 Dytec
 E 418
 Elixir Sodium Benzoate
 Emertine
 Emulace Cough Medicine
 Epsital Cough Syrup
 Ereadin
 Eurodent
 Exactin

Drugs, numeric

9888 (continued)

Excreton
 EZ-ache Toothache Drops
 Father Giles Cough Syrup
 Fleishaans Cold Tablet
 Fletchers Cough Syrup
 Fletchers Vag.
 Frigault Cough Medicine
 Frontal
 Gesundiet Cough Drops
 Gokoi
 Goa Liquid
 Green Gum Tab.
 Halflex
 Hall's Diuretic Pill
 Hista C
 Histacalf Cough Syrup
 Homo Cough Syrup
 Hughs Compound
 Hydrocortin
 Hypondex
 Improcal
 Infant-jel Vag.
 Inphront
 Inphront Compound
 Iolypcol
 Ivc Pills
 K-triplex
 Kay's Sinus, allergy/hay Fever Remed
 Kays Cold Pill
 Kerrs Kill A Kough
 Kingsway Antihistamine
 Komal Cough Medicine
 Kraftine
 Leader-col Cough Syrup
 Leaders Liquid Aspirin
 Logilux
 Logens Cough Syrup
 Luliet
 Maceks Throat Loz.
 Maldecon
 Mecoxine
 Medico Cough Syrup
 Melabon
 Mendicel
 Menthol Throat Tabs.
 Methazine
 Migran
 Milbys Nasal Spray

9888 (continued)

Minabar
 Miniparen
 Miprozin
 Monosan
 Myzone
 Nadaver
 Nap Tabs.
 Narbaine
 Nasothricin Nose Qtts.
 Neo-histagen
 Neonebia
 Neopassiflorine
 Neovertagin
 Nervtabs
 Odelfin
 Odozone
 Omnituss
 One Day Diet Pill
 Optipect
 Oramyatines
 Organ Reducing Pills
 Oversil
 Panatil
 Parahart
 Parahart Elixir
 Parvee
 Pat
 Perdabarb
 Peremisin
 Perry Louise Cough Med.
 Pertac
 Pervine
 Peyidion
 Pherdantrisol
 Polisident Cough Syrup
 Poluvaine
 Pontison
 Priminne
 Profironic Jel
 Propadiom
 Protac
 Protract
 Ptalin
 Pyrimist
 Quantamine
 Quick-aid Decongestic Tablet
 Quiniception Pills Vag.
 Racrinex

Drugs, numeric

9888 (continued)

Kamadex
 Randextin
 Rare Unknown Products
 Rix
 Resomycin
 Rexall Cherry Cough Medicine
 Rexall Cold Tablet
 Rilamine Expectorant
 Ris Cap
 Romola
 S.E.A.
 S.V.P.
 S/J Cough Syrup
 Sandoz
 Sequelon
 Sinalaid
 Sinex Nose Spray
 Singers Cough Syrup
 Snowman Sleeping Pills
 Sonaminic
 Spevans Cough Syrup
 Spray #3
 Spray C
 Spray G
 Squibb Sleeping Pill
 St. Vincent's Cough Syrup
 Strong Plex
 Stuart Cold Cap
 Sulfaton Cold Tab.
 Super Ladder-trycin
 Supra Cough
 Sure Sleep
 Sweet Spirit Of Nitro
 Tabin
 Tarcod Cough Syrup
 Termpac
 Tero Nordefrin
 Theracain Lozenges
 Therexan
 Thymeh-forte
 Timelets
 Tractin
 Treglar Cold Tab.
 Tresamane Nasal Spray
 Triaminata
 Trimedicol
 Trimul Cough Medicine
 Tryculine Douche

9888 (continued)

Turkodine
 Tyrar
 Tyrocaline Lozenges
 Van-a-thrycin Lozenges
 Vigora
 Vina Mouth Wash
 Wander Cpd 1931
 Watkins Salve
 X Y Compound
 Yger
 Zentnen
 9901
 Aquamephyton
 Aquanephyton
 Be-kona
 Hykinone
 Konakion
 Manokay
 Menadione
 Mephyton
 Synkavit
 Synkovite
 Vitamin K
 Vitamin K1
 9902
 Protamine
 Protamine Sulfate
 9903
 Gestatabs
 9904
 Compound Of Rhubarb
 Rhubarb
 9905
 Cas Evac
 Cascara Derivatives
 Cascara Sagrada Compound
 Cascara Tab.
 Creomulsion
 Dxlphen
 Eri Colace
 Ray-mer-lax
 Slimming Tablet
 Vegetable Laxative
 Watkins Cold Tab.
 Zerbst Cold Tab.
 9906
 Distovagal

Drugs, numeric

9907

Admadion
Alqosediv
Asmeval
Bonbrain
Contergan
Distaval
Enterosediv
Gastrinide
Glutanon
Gripdex
Imidan
Imidene
Imidene Ipnótico
Isomin
Kevadon
Lulamín
Neosedyn
Neurodyn
Neurofatis
Neurosedyn
New-nibrol
Noccus
Noctosediv
Noxodyn
Ondasil
Peracon Expectorans
Polyqiron
Polygripan
Preni-sediv
Pro-ban M
Profamil
Quetimid
Quietoplex
Sanodormin
Sedalis
Sedatum
Sedimide
Sedin
Sediserpil
Sedoval K17
Shin Nibrol
Sleepan
Slip
Softanon
Talargan
Talinol
Talinette
Tensival
Thalidomide Containing Drugs

9907 (continued)

Thalin
Ulcerfan
Valnis
Valgraine
Verdil
9908 Sodium Thiosulfate
9909 Sodium Fluoride
9910 Adrenosen
Adrenosen Salicylate
9918 1987-2a
9919 1991-2a
9921 Hydriodic Acid
Ichvtol Mouth wash
Iodides, N.O.S.
K I
Lugol's Solution
Potassium Iodide
Sodium Iodide
Sski
Syrup Of HI
Tincture Of HI
9922 I 131
Radioactive Iodine
Triomet
9923 I.V.P. - N.O.S.
9925 Renograffin
9926 Telapaque
9927 Hypaque
Opaque
9928 Drabilix
9929 Iodo-neacin
9930 Iodine

Drugs, numeric

9933	Buccal Varidase Varidase Varidase Buccal Tab.	9960	Ski #5
9935		9961	Ski
9939	Coferrin	9963	Psilocybin
9940	G. R. Tablet	9967	A S 1 Licaran As Licaran As
9942	Histalog	9968	Bal Bal 7922
9943	Bsp	9969	Diazoxide
9944	Psp	9970	Kucin DM-2
9945	Regitine	9971	Aminopterin
9946	Vitamin B12	9972	Chlorambucil
9947	Pantopaque	9976	Roche #10
9948	Renovist	9977	Vaso Pressor F Vaso Pressor F
9949	Evans Blue	9980	Cold Caps N O S
9950	Risa	9981	Father Johns Medicine Green Hornet Cold Tabs. Hb Cough Drops Highlands Special Cold Pill Lemon & Turpentine Mixture Melbohlist Pine Brothers Cough Otts Pine-o Tar Syrup Sedative Cough Tablet White Pine Syrup
9952	Hippuran	9982	Coldettes
	Astrafer Ferrogel Imferon Iron Im Iron Intramuscular Iron Intravenous Jectofer Proferrin	9983	Annis
9953	Co-liv-one Im Liver Shots	9984	Dalex Cold Capsules
9954	Conrav	9987	Copoietin Copoietin
9955	Ski #1340		
9956	960 Pills		
9957	Ba 17922		
9959	Methylene Blue		

Drugs, numeric

9987 (continued)
Coproletin A
Coproletin F
Coproletin Ferrous
Prexonate
9991 Sch 3940 D
9995 Parstellin
9997 Dopan
9998 Drug, Unknown Name

W4 DRUGS TAKEN DURING PREGNANCY, ACTIVE COMPOUNDS

The Drugs Taken During Pregnancy, Active Compounds work file was created in the 1970s by Drs. Dennis Slone, O.P. Heinonen, R.R. Monson, E.B. Hook and Samuel Shapiro of the Drug Epidemiology Unit, Boston University Medical Center under contract N01-NS-2-2322.

This work file, like work file W3, is the by-product of the analysis of the relationships between antenatal drug exposure and the appearances of malformations in the offspring. Before the analysis was undertaken, the drug data in the NCPP master file were reviewed and evaluated. This evaluation led to the reclassification, reorganization and recoding of the NCPP drug data. To create this file each ingredient of each drug was identified by its generic name. The data were then reorganized and the pharmacologically active compounds coded by lunar month of use.

Information on the collection of NCPP drug data and its preparation for analysis can be found in:

Heinonen, OP, D. Slone, S. Shapiro. 1977. Birth Defects and Drugs In Pregnancy. Littleton, MA: Publishing Sciences Group, Inc.

This work file contains data on 49,214 women. The cohort excludes the following:

- Non-core cases (did not meet sampling rules)
- Walk-ins (registered and delivered/aborted on the same day)
- Non-responders (cases lost prior to delivery)
- Orientals and other small race groups
- Pregnancies terminating in multiple births
- Abortions
- Clinically evident rubella during pregnancy
- Mothers of offspring not examined for malformation or tumor
- Drug usage during pregnancy unknown or unspecific drug information
- Cases in which the following data were unavailable
 - Sex of offspring
 - Birthweight of offspring
 - Previous pregnancy of the mother
 - Complications of the study gestation (except vomiting and umbilical cord pathology)
 - Diseases during study pregnancy

Each record contains 15 data items, the 9 digit NINDB case number, the 4 digit active compound code, 12 positions that contain a code for the frequency of drug use in each lunar month of pregnancy, including four weeks prior to the last menstrual period, and 1 position that contains a code for the frequency of drug use when the month is unknown. The file contains one record for each active compound used by the 49,214 grvida.

Two examples will illustrate how these data were constructed. Refer to the data coding instructions for the details of the coding scheme used.

Consider patient AAAAAAAAAA who used Trisulfapyrimidine one day in the second lunar month, 1 to 7 days in the third lunar month, more than 7 days in the fourth lunar month and then discontinued use of this drug. The 5 records generated would be:

```
AAAAAAAAA03060012300000000 -- 306 = pheniramine
AAAAAAAAA10080012300000000 -- 1008 = suladiazine
AAAAAAAAA10330012300000000 -- 1033 = sulfamerazine
AAAAAAAAA10530012300000000 -- 1053 = sulfamethazine
AAAAAAAAA31620012300000000 -- 3162 = pyrilamine
```

Consider patient BBBBBBBBBB who used Acetylphen (code 7268) on one day of each of the first three months and aspirin (code 2017) on one day of the sixth and seventh months. Note that aspirin is an active compound in both drugs taken by this patient. The two records generated would be:

```
BBBBBBBBB20170111001100000 -- 2017 = aspirin
BBBBBBBBB20300111000000000 -- 2030 = phenobarbital
```

Work file W4, Drugs Taken During Pregnancy, Active Compounds, or work file W3, Drugs Taken During Pregnancy, Trade Names should be used instead of the drug data on the master file.

WORK FILE CHARACTERISTICS

This work file contains 253,154 records for 49,214 cases. Each record is 30 characters in length. The file is available on 1600 bpi 9 track tape with 6000 characters per block.

TABLE OF DATA ITEMS

Drugs taken during pregnancy, active compounds

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6229....W-4		1	9	WINDR case number
6230....W-4		10	13	Drug, active compound, code: MOTHER, PRENATAL, MEDICATIONS
6231....W-4		14	14	Drug, active compound, use frequency, four weeks prior to LMP: MOTHER, PRECONCEPTION, MEDICATIONS
6232....W-4		15	15	Drug, active compound, use frequency, lunar month of pregnancy, 1: MOTHER, PRENATAL, MEDICATIONS
6233....W-4		16	16	Drug, active compound, use frequency, lunar month of pregnancy, 2: MOTHER, PRENATAL, MEDICATIONS
6234....W-4		17	17	Drug, active compound, use frequency, lunar month of pregnancy, 3: MOTHER, PRENATAL, MEDICATIONS
6235....W-4		18	18	Drug, active compound, use frequency, lunar month of pregnancy, 4: MOTHER, PRENATAL, MEDICATIONS
6236....W-4		19	19	Drug, active compound, use frequency, lunar month of pregnancy, 5: MOTHER, PRENATAL, MEDICATIONS
6237....W-4		20	20	Drug, active compound, use frequency, lunar month of pregnancy, 6: MOTHER, PRENATAL, MEDICATIONS
6238....W-4		21	21	Drug, active compound, use frequency, lunar month of pregnancy, 7: MOTHER, PRENATAL, MEDICATIONS
6239....W-4		22	22	Drug, active compound, use frequency, lunar month of pregnancy, 8: MOTHER, PRENATAL, MEDICATIONS
6240....W-4		23	23	Drug, active compound, use frequency, lunar month of pregnancy, 9: MOTHER, PRENATAL, MEDICATIONS
6241....W-4		24	24	Drug, active compound, use frequency, lunar month of pregnancy, 10: MOTHER, PRENATAL, MEDICATIONS
6242....W-4		25	25	Drug, active compound, use frequency, lunar month of pregnancy, 11 plus: MOTHER, PRENATAL, MEDICATIONS
6243....W-4		26	26	Drug, active compound, use frequency, lunar month of pregnancy, unknown: MOTHER, PRENATAL, MEDICATIONS
6244....W-4		27	30	Blank

Drugs Taken During Pregnancy

(Contract #N01-NS-2-2322)

Drug Epidemiology Unit - Dr. Dennis Slone et al.

NOTE: The drug codes on this tape represent pharmacological active compounds.

<u>Variable #</u>	<u>Identification</u>	<u>Columns</u>	<u>Codes</u>
1	NINDB #	1-9	As given
2	Drug	10-13	As given (See list Active compounds, alphabetic or Active compounds, numeric for codes)
3	Lunar Month of Pregnancy in Which Drug Was Taken	14-Four weeks prior to LMP 15-First month 16-Second month 17-Third month 18-Fourth month 19-Fifth month 20-Sixth month 21-Seventh month 22-Eighth month 23-Ninth month 24-Tenth month 25-Eleventh month or more 26-Unknown month	Code for each of columns 14-26: 0 = not taken 1 = Taken 1 day only 2 = Taken 1-7 days 3 = Taken more than 7 days 4 or 9 = Taken unknown times

Active Compounds, alphabetic

570	Acetamidoeugenol	2136	Aprobarbital
2042	Acetaminophen	9475	Asafetida
2048	Acetanilide	1024	Aspidium
168	Acetarsone	2017	Aspirin
5070	Acetazolamide	3153	Asthma Medication, N.O.S.
4094	Acetohexamide	4056	Atropine
4357	Adiphenine	3134	Azacyclonol
9949	Albumin, Iodinated I131 Serum		
2380	Alcohol	1032	Bacitracin
4093	Aldosterone	6055	Bacterial Protein, I.V.
4108	Algestone Acetophenide	6057	Bacterial Vaccine
233	Alginate Sodium	2035	Barbital
5056	Alkavervir	2099	Barbiturate, N.O.S.
162	Allantoin	6059	Bcg Vaccine
6061	Allergy Shots	4058	Belladonna
7878	Allobarbital	132	Benactyzine
2010	Alphaprodine	5072	Bendroflumethiazide
8209	Aluminum Powder	9066	Benzalkonium
7873	Aluminum Proteinatate	9600	Benzene
774	Aluminum Silicate	182	Benzethonium
4559	Amбенonium	562	Benzocaine
198	Ambuphylline	9161	Benzonatate
119	Ambutonium Bromide	4251	Benzphetamine
161	Aminacrine	5079	Benzthiazide
7900	Aminitrozole	2122	Benztropine Mesylate
9860	Aminoacetic Acid	4085	Betamethasone
4050	Aminophylline	9940	Betazole
9971	Aminopterin	4558	Bethanechol
138	Aminopyrine	118	Bile Salts
1015	Aminosalicyclic Acid	8233	Bismuth Sodium Triglycollamate
4040	Amitriptyline	7884	Bismuth Subcarbonate
4036	Ammonia Spirit	215	Bismuth Subgallate
5071	Ammonium Chloride	228	Bismuth Subnitrate
227	Ammonium Salicylate	9802	Black Draught
2129	Amobarbital	6070	Black Widow Antitoxin
307	Amphetamine	158	Boric Acid
4051	Amphetamines	9701	Bretylum Tosylate
1114	Amphotericin B	9553	Bromelain
9980	Analgesic-cold Caps, N.O.S.	2925	Bromide Salts
2008	Anileridine	120	Bromisovalum
4146	Anisotropine Methylbromide	250	Bromodiphenhydramine
3167	Anthallan	3045	Brompheniramine
1000	Antibiotic, N.O.S.	3062	Buclicine
9345	Antihistamine, N.O.S.	9928	Bunamiodyl
223	Antimony Potassium Tartrate	2329	Butabarbital
3099	Antinauseant, N.O.S.	195	Butalbital
248	Antipyrine	563	Butethamine
2007	Apomorphine		
		4049	Caffeine

Active Compounds, alphabetic

1061	Calcium Benzoylpas	2131	Chlorzoxazone
100	Calcium Salicylate	6072	Cholera Vaccine
700	Calcium Salts	117	Clidinium Bromide
4249	Camphor	4362	Clomiphene
7895	Camphor Monobromated	9085	Cocaine
7876	Candicidin	9145	Cocillana
7877	Caprylate Sodium	240	Cod Liver Oil
7902	Capsicum	2018	Codeine
125	Caramiphen	2107	Colchicine
9910	Carbazochrome Salicylate	193	Colistimethate Sodium
199	Carbetapentane	245	Copper Sulfate
3165	Carbinoxamine	4073	Corticotropin
128	Carboxyphen	4061	Cortisone
107	Carbromal	2222	Cough Medicine, N.O.S.
2023	Carisoprodol	9090	Cresol
3024	Carphenazine	2526	Cryptenamine
7963	Casanthranol	2135	Curare
9905	Cascara	9945	Cyanocobalamin
6066	Catarrhalis Vaccine	3141	Cyclizine
1307	Cephalothin	9080	Cyclopentamine
218	Cetalkonium	4145	Cyclopentolate
115	Cetylpyridinium	511	Cyclopropane
9490	Chlophedianol	7103	Cycloserine
2139	Chloral Betaine	5087	Cyclothiazide
2025	Chloral Hydrate	3161	Cyproheptadine
9972	Chlorambucil	7881	Cyprolidol
1001	Chloramphenicol		
3052	Chlorcyclozine	9560	Dehydrocholic Acid
179	Chlordantoin	1306	Demeclocycline
3036	Chlordiazepoxide	219	Dequalinium
9997	Chlorethylaminouracil	5067	Deserpidine
185	Chlorhexidine	9004	Deslanoside And Lanatoside C
7887	Chlorindanol	776	Desmethylemetine
3032	Chlormezanone	3071	Desoxycorticosterone
154	Chlorobutanol	4261	Dexamethasone
517	Chloroform	3145	Dexbrompheniramine
270	Chloroform, P.O.	4254	Dextroamphetamine
553	Chloroprocaine	9119	Dextromethorphan Hydrobromide
1116	Chloroquine	2005	Diacetylmorphine
3155	Chlorothen	9925	Diatrizoate Meglumine
5074	Chlorothiazide	9927	Diatrizoate Sodium
4072	Chlorotrianisene	3129	Diazepam
3046	Chlorpheniramine	9969	Diazoxide
7874	Chlorphentermine	581	Dibucaine
3038	Chlorpromazine	9051	Dicumarol
4060	Chlorpropamide	4157	Dicyclomine
3059	Chlorprothixene	116	Dienestrol
1106	Chlortetracycline	4155	Diethylpropion
5073	Chlorthalidone	4066	Diethylstilbestrol

Active Compounds, alphabetic

9110	Different Vicks Preparations	2033	Ethinamate
9001	Digitalis	249	Ethinyl Estradiol
9002	Digitoxin	4091	Ethisterone
9006	Digoxin	2020	Ethoheptazine
7882	Dihydrocodeine	2057	Ethosuximide
139	Dihydroergotamine	2037	Ethotoin
1105	Dihydrostreptomycin	206	Ethoxyzolamide
7973	Dihydroxyaluminum Aminoacetate	518	Ethyl Chloride
1062	Diiodoxyhydroxyquin	9460	Ethyl Nitrite
9955	Dimefadane	7885	Ethylmorphine
3056	Dimenhydrinate	4138	Ethylnorepinephrine
9968	Dimercaprol	4112	Ethynodiol
3146	Dimethindene	7441	Etryptamine
9217	Dimethoxanate	9094	Eugenol
772	Diethyl Sodium Sulfosuccinate	226	Euphorbia Pilulifera
551	Diperodon	9948	Evans Blue
3047	Diphenhydramine		
203	Diphenoxylate	220	Ferric Chloride
2026	Diphenylhydantoin	4361	Fludrocortisone
3160	Diphenylpyraline	5174	Flumethiazide
6076	Diphtheria Toxoid	4171	Fluoxymesterone
267	Dipyrone	3055	Fluphenazine
1042	Dithiazanine Iodide	1037	Furaltadone
9559	Diuretic, N.O.S.	140	Furazolidone
191	Domiphen Bromide		
3053	Doxylamine Succinate	2133	Gallamine Triethiodide
4090	Dydrogesterone	104	Gelsemium
		7024	General Anesthesia
143	Ectylurea	1020	Gentian Violet
174	Edetate Disodium	131	Glutamic Acid
2049	Edrophonium Bromide	2027	Glutethimide
9101	Elixir Terpin Hydrate	9104	Glyceryl Guaiacolate
1060	Emetine	6001	Glycobiarsol
3240	Emetrol	4162	Glycopyrrolate
3060	Emylcamate	7888	Gold Sodium Thiomalate
4052	Ephedrine	4084	Gonadotrophin Chorionic
4053	Epinephrine	135	Gramicidin
9404	Ergonovine	6063	Grass Pollen Vaccine
9406	Ergot	1011	Griseofulvin
9407	Ergotamine	9439	Guaiacol Carbonate
1002	Erythromycin	5150	Guanethidine
4098	Estradiol		
4099	Estrogen, N.O.S.	145	Halazone
4069	Estrogens, Conjugated	515	Halothane
303	Estrone	102	Hamamelis
197	Etafedrine	9050	Heparin
4117	Ethaverine	4168	Hexestrol
2031	Ethchlorvynol	6015	Hexetidine
512	Ether	530	Hexobarbital

Active Compounds, alphabetic

550	Hexylcaine	2009	Levallorphan
1048	Hexylresorcinol	4039	Levarterenol
192	Homarylamine	4033	Levonordefrin
4159	Homatropine	9113	Levopropoxyphene
7893	Homatropine Methylbromide	2050	Levorphanol
4097	Hormone, N.O.S.	558	Lidocaine
6064	House Dust Extract	1103	Lincomycin
9558	Hyaluronidase	4075	Liothyronine
5068	Hydralazine	9953	Liver Extract, I.M.
5075	Hydrochlorothiazide	8279	Lobelia
2047	Hydrocodone	9015	Lobeline
4161	Hydrocortisone	577	Local Anesthetic, N.O.S.
5084	Hydroflumethiazide	1111	Local Contraceptives N.O.S.
9061	Hydrogen Peroxide	4081	Luteotropin
2006	Hydromorphone	4074	Lututrin
255	Hydroxyamphetamine Hydrobromide		
1047	Hydroxychloroquine	2034	Magnesium Sulfate
3061	Hydroxyphenamate	4971	Male Hormone, N.O.S.
4062	Hydroxyprogesterone	1058	Mandelic Acid
3031	Hydroxyzine	5089	Mannitol
7435	Hyoscyamine	2530	Mannitol Hexanitrate
8190	Hyoscyamine Hydrobromide	2055	Marijuana
4256	Hyoscyamus	6079	Measles Virus Vaccine, Inactivated
		6080	Measles Virus Vaccine, Live Attenuated
9923	I.V.-pyelography, N.O.S.	6074	Measles Virus Vaccine, N.O.S.
4153	Imipramine	7886	Mecamylamine
6078	Influenza Virus Vaccine	3041	Meclizine
4087	Insulin	4076	Medroxyprogesterone
9930	Iodine	217	Mefanide
779	Iodochlorhydroxyquin	7460	Mepenzolate Bromide
9950	Iodohippurate	2001	Meperidine
7844	Iodothiouracil	2040	Mephenesin
9926	Iopanoic Acid	3131	Mephenoxalone
9946	Iophendylate	4047	Mephentermine
9954	Iothalamate Meglumine	2039	Mephenytoin
9162	Ipecac	109	Mephobarbital
9952	Iron, I.M.	560	Mepivacaine
302	Iron, P.O.	3035	Meproamate
4167	Isocarboxazid	5076	Meralluride
4359	Isometheptene	5176	Mercaptomerin
1012	Isoniazid	157	Mersalyl
4160	Isopropamide Iodide	207	Mestranol
4043	Isoproterenol	300	Metabutoxycaine
3246	Isothipendyl	4038	Metaraminol
2524	Isoxsuprine	2044	Metaxalone
		2002	Methadone
9198	Juniper Tar	4119	Methallenestril
1201	Kanamycin	256	Methamphetamine

Active Compounds, alphabetic

4080	Methandrostenolone	4110	Norethynodrel
4057	Methantheline Bromide	7875	Nortriptylene
3150	Methapyrilene	7879	Noscapine
208	Methaqualone	1102	Novobiocin
3147	Methdilazine	1014	Nystatin
1044	Methenamine		
4165	Methimazole	187	Oleandomycin
2022	Methocarbamol	7203	Opium
533	Methohexital	7204	Opium Alkaloids
9338	Methotrimeprazine	2123	Orphenadrine
4046	Methoxamine	403	Other Narcotic Analgesics
526	Methoxyflurane	603	Other Narcotic Analgesics
4151	Methoxyphenamine	402	Other Nonaddicting Analgesics
3138	Methoxypromazine	602	Other Nonaddicting Analgesics
4148	Methscopolamine Bromide	903	Other Opium Alkaloids
2045	Methsuximide	111	Ouabain
5078	Methyclothiazide	7894	Oxazepam
169	Methyl Salicylate	561	Oxethazaine
4035	Methylatropine	1376	Oxophenarsine Hcl
5051	Methyldopa	4044	Oxtriphylline
9959	Methylene Blue	137	Oxycodone
9405	Methylergonovine Maleate	525	Oxygen
7236	Methylpentynol	7872	Oxymetazoline
4045	Methylphenidate	2053	Oxymorphone
4078	Methylprednisolone	2118	Oxyphenbutazone
305	Methyltestosterone	3140	Oxyphencyclimine
4900	Methylthiouracil	167	Oxyquinoline
2028	Methyprylon	1206	Oxytetracycline
9408	Methysergide	9401	Oxytocin
6002	Metronidazole		
106	Milk Of Bismuth	183	P-diisobutylphenoxy-polyethoxy Ethanol
2003	Morphine	6101	P-triisopropylphenoxy-polyethoxyethanol
6067	Mumps Virus Vaccine	2140	Pancreatic Extract, Crude
		142	Pancreatin
7889	Nalidixic Acid	9554	Papain
2012	Nalorphine	2130	Papaverine
4042	Naphazoline	773	Paraformaldehyde
6039	Natamycin	2128	Paraldehyde
1101	Neomycin	4169	Paramethasone
4556	Neostigmine Bromide	6056	Paratyphoid Vaccine
4041	Nialamide	2004	Paregoric
133	Nicotinyl Alcohol	7145	Penicillin G Potassium
4139	Nikethamide	252	Penicillin G Procaine
1003	Nitrofurantoin	253	Penicillin G Sodium
6086	Nitrofurazone	1004	Penicillin Group
2527	Nitroglycerin And Amyl Nitrite	258	Penicillin Phenoxymethyl
510	Nitrous Oxide	2528	Pentaerythritol Tetranitrate
6090	Nonoxynol 9	2029	Pentobarbital
4089	Norethindrone	4116	Pepsin

Active Compounds, alphabetic

3039	Perphenazine	7897	Potassium Aspartate
6069	Pertussis Vaccine	5085	Potassium Bitartrate
2038	Phenacemide	9610	Potassium Chloride, I.V.
2016	Phenacetin	9921	Potassium Iodide
3136	Phenaglycodol	144	Potassium Nitrate
2011	Phenazocine Hydrobromide	6026	Potassium Permanganate
2015	Phenazopyridine	268	Potassium Phosphate
7891	Phendimetrazine	9612	Potassium Salts
4163	Phenelzine	177	Potassium Sulphate
254	Phenethicillin Potassium	6017	Povidone Iodine
4092	Phenformin	141	Pramoxine
3154	Phenindamine	4264	Prednisolone
306	Pheniramine	4164	Prednisone
4055	Phenmetrazine	2036	Primidone
2030	Phenobarbital	2310	Probenecid
301	Phenocoll-p-pheneditine	9013	Procainamide
9007	Phenol	523	Procaine
113	Phenolphthalein	3034	Prochlorperazine
9943	Phenolsulfonphthalein	2043	Procyclidine
211	Phenoxybenzamine	4109	Progestational Agent, N.O.S.
4252	Phentermine	4064	Progesterone
9944	Phentolamine	1040	Proguanil
2117	Phenylbutazone	3037	Promazine
4054	Phenylephrine	3048	Promethazine
165	Phenylmercuric Acetate	2054	Promoxalane
4351	Phenylpropanolamine	4059	Propantheline Bromide
3152	Phenyltoloxamine	2127	Propiomazine
1052	Phthalysulfathiazole	6014	Propionic Acid
9901	Phytonadione	557	Propoxycaine
775	Pine Tar	2019	Propoxyphene
3042	Pipamazine	4247	Propylhexadrine
9461	Pipazethate	4065	Propylthiouracil
7892	Pipenzolate Bromide	9902	Protamine Sulfate
1023	Piperazine	9555	Proteolytic Enzymes
2137	Piperidione	3026	Prothipendyl
4257	Piperidolate	4037	Protokylol
552	Piperocaine	2525	Protoveratrine A And B
202	Pipradol	4048	Pseudoephedrine
6010	Podophyllin	9963	Psilocybine
6060	Poison Ivy Vaccine	6109	Pulsatilla Nigra
3248	Poison Oak Extract	902	Pyrazolon Derivatives
4158	Poldine Methylsulfate	4557	Pyridostigmine Bromide
6082	Polio Virus Vaccine, Live Oral	3162	Pyrilamine
6075	Polio, N.O.S.	1039	Pyrimethamine
6081	Poliomyelitis Vaccine	3247	Pyrrobutamine
164	Polyethyleneglycoltertdodecylthioether	7883	Pyrrocaine
1038	Polymyxin B	1022	Pyrvinium Pamoate
5080	Polythiazide		
1050	Potassium Aminosalicylate	188	Quinacrine

Active Compounds, alphabetic

5083	Quinethazone	1027	Sulfaguanidine
9003	Quinidine	1033	Sulfamerazine
1016	Quinine	1053	Sulfamethazine
6058	Rabies Vaccine	1121	Sulfamethiazole
4070	Relaxin	1031	Sulfamethoxazole
5069	Reserpine And Rauwolfia	1009	Sulfamethoxypyridazine
216	Resorcinol	1028	Sulfanilamide
9904	Rhubarb	1036	Sulfapyridine
166	Ricinoleic Acid	1375	Sulfarsphenamine Bismuth
1202	Ristocetin	1021	Sulfathiazole
6054	Rocky Mountain Spotted Fever Vaccine	146	Sulfatolamide
7898	Rolitetracycline	1007	Sulfisoxazole
		9942	Sulfobromophthalein
		5059	Syrosingopine
190	Salicyl Alcohol	130	Taka-diastrase
247	Salicylamide	2138	Talbutal
1136	Salicylazosulfapyridine	304	Testosterone
778	Scilla	6098	Tetanus Antitoxin
4156	Scopolamine	6084	Tetanus Toxoid
7901	Scopolamine Aminoxide Hydrobromide	555	Tetracaine
8189	Scopolamine Hydrobromide	7899	Tetrachloroethylene
2032	Secobarbital	1006	Tetracycline
3022	Sedative-tranquilizer, N.O.S.	4152	Tetrahydrozoline
309	Silver Protein	9907	Thalidomide
6083	Smallpox Vaccine	127	Thenydiamine
9611	Sodium Bicarbonate, I.V.	230	Theobromine
501	Sodium Ethasulfate	4149	Theobromine Calcium Salicylate
9909	Sodium Fluoride	4250	Theophylline
6025	Sodium Hypochlorite Solution	531	Thiamylal
9922	Sodium Iodine I 131	3044	Thiethylperazine
189	Sodium Meralein	224	Thiomersol
173	Sodium Perborate	532	Thiopental
2217	Sodium Salicylate	3133	Thiopropazate
9005	Sodium Tetradecyl Sulfate	3033	Thioridazine
9908	Sodium Thiosulfate	134	Thonzonium Bromide
9403	Sparteine	3156	Thonzylamine
5081	Spironolactone	159	Thymol
6068	Staphylococcus Toxoid	4088	Thyroxin And Thyroid
9933	Streptokinase And Strptodornase	5054	Tolazoline
1005	Streptomycin	4067	Tolbutamide
112	Strychnine	4166	Tranlycypromine
2522	Succinylcholine	4360	Triacinolone
1030	Succinylsulfathiazole	5092	Triamterene
1088	Sulfa, N.O.S.	513	Trichloroethylene
180	Sulfabenzamide	5077	Trichloromethiazide
1034	Sulfacetamide	6037	Triclobisonium
1043	Sulfachlorpyridazine	9920	Tridihexethyl
1008	Sulfadiazine	178	Triethanolamine
1019	Sulfadimethoxine		

Active Compounds, alphabetic

3054	Trifluoperazine
3137	Triflupromazine
2124	Trihexyphenidyl
3049	Trimeprazine
2051	Trimethadione
3043	Trimethobenzamide
3050	Tripelennamine
3159	Tripolidine
1107	Troleandomycin
9557	Trypsin And Chymotrypsin, Crystallized
7896	Tybamate
6077	Typhoid Vaccine
6073	Typhus Vaccine
170	Tyrothricin
7777	Unknown Ingredients
9008	Unsaturated Fatty Acids
3333	Vaginal Medication, N.O.S.
2933	Valerian Extract
4150	Valethamate Bromide
4079	Vasopressin
2229	Vinbarbital
519	Vinyl Ether
9052	Warfarin
4034	Xylometazoline
6071	Yellow Fever Vaccine
214	Zinc Oxide
2024	Zoxazolamine

Active Compounds, numeric

100	Calcium Salicylate	177	Potassium Sulphate
102	Hamamelis	178	Triethanolamine
104	Gelsemium	179	Chlordantoin
106	Milk Of Bismuth	180	Sulfabenzamide
107	Carbromal	182	Benzethonium
109	Mephobarbital	183	P-diisobutylphenoxy-polyethoxy
111	Ouabain		Ethanol
112	Strychnine	185	Chlorhexidine
113	Phenolphthalein	187	Oleandomycin
115	Cetylpyridinium	188	Quinacrine
116	Dienestrol	189	Sodium Meralein
117	Clidinium Bromide	190	Salicyl Alcohol
118	Bile Salts	191	Domiphen Bromide
119	Ambutonium Bromide	192	Homarylamine
120	Bromisovalum	193	Colistimethate Sodium
125	Caramiphen	195	Butalbital
127	Thenyldiamine	197	Etafedrine
128	Carboxyphen	198	Ambuphylline
130	Taka-diastase	199	Carbetapentane
131	Glutamic Acid	202	Pipradol
132	Benactyzine	203	Diphenoxylate
133	Nicotinyl Alcohol	206	Ethoxyzolamide
134	Thonzonium Bromide	207	Mestranol
135	Gramicidin	208	Methaqualone
137	Oxycodone	211	Phenoxybenzamine
138	Aminopyrine	214	Zinc Oxide
139	Dihydroergotamine	215	Bismuth Subgallate
140	Purazolidone	216	Resorcinol
141	Pramoxine	217	Mefanide
142	Pancreatin	218	Cetalkonium
143	Ectylurea	219	Dequalinium
144	Potassium Nitrate	220	Ferric Chloride
145	Halazone	223	Antimony Potassium Tartrate
146	Sulfatolamide	224	Thiomersol
154	Chlorobutanol	226	Euphorbia Pilulifera
157	Mersalyl	227	Ammonium Salicylate
158	Boric Acid	228	Bismuth Subnitrate
159	Thymol	230	Theobromine
161	Aminacrine	233	Alginate Sodium
162	Allantoin	240	Cod Liver Oil
164	Polyethyleneglycoltertdodecylthioether	245	Copper Sulfate
165	Phenylmercuric Acetate	247	Salicylamide
166	Ricinoleic Acid	248	Antipyrine
167	Oxyquinoline	249	Ethinyl Estradiol
168	Acetarson	250	Bromodiphenhydramine
169	Methyl Salicylate	252	Penicillin G Procaine
170	Tyrothricin	253	Penicillin G Sodium
173	Sodium Perborate	254	Phenethicillin Potassium
174	Edetate Disodium	255	Hydroxyamphetamine Hydrobromide

Active Compounds, numeric

256	Methamphetamine	772	Dioctyl Sodium Sulfosuccinate
258	Penicillin Phenoxymethyl	773	Paraformaldehyde
267	Dipyrrone	774	Aluminum Silicate
268	Potassium Phosphate	775	Pine Tar
270	Chloroform, P.O.	776	Desmethylemetine
300	Metabutoxycaine	778	Scilla
301	Phenocoll-p-pheneditine	779	Iodochlorhydroxyquin
302	Iron, P.O.	902	Pyrazolon Derivatives
303	Estrone	903	Other Opium Alkaloids
304	Testosterone	1000	Antibiotic, N.O.S.
305	Methyltestosterone	1001	Chloramphenicol
306	Pheniramine	1002	Erythromycin
307	Amphetamine	1003	Nitrofurantoin
309	Silver Protein	1004	Penicillin Group
402	Other Nonaddicting Analgesics	1005	Streptomycin
403	Other Narcotic Analgesics	1006	Tetracycline
501	Sodium Ethasulfate	1007	Sulfisoxazole
510	Nitrous Oxide	1008	Sulfadiazine
511	Cyclopropane	1009	Sulfamethoxyypyridazine
512	Ether	1011	Griseofulvin
513	Trichloroethylene	1012	Isoniazid
515	Halothane	1014	Nystatin
517	Chloroform	1015	Aminosalicyclic Acid
518	Ethyl Chloride	1016	Quinine
519	Vinyl Ether	1019	Sulfadimethoxine
523	Procaine	1020	Gentian Violet
525	Oxygen	1021	Sulfathiazole
526	Methoxyflurane	1022	Pyrvinium Pamoate
530	Hexobarbital	1023	Piperazine
531	Thiamylal	1024	Aspidium
532	Thiopental	1027	Sulfaguanidine
533	Methohexital	1028	Sulfanilamide
550	Hexylcaine	1030	Succinylsulfathiazole
551	Diperodon	1031	Sulfamethoxazole
552	Piperocaine	1032	Bacitracin
553	Chloroprocaine	1033	Sulfamerazine
555	Tetracaine	1034	Sulfacetamide
557	Propoxycaine	1036	Sulfapyridine
558	Lidocaine	1037	Furaltadone
560	Mepivacaine	1038	Polymyxin B
561	Oxethazaine	1039	Pyrimethamine
562	Benzocaine	1040	Proguanil
563	Butethamine	1042	Dithiazanine Iodide
570	Acetamidoeugenol	1043	Sulfachlorpyridazine
577	Local Anesthetic, N.O.S.	1044	Methenamine
581	Dibucaine	1047	Hydroxychloroquine
602	Other Nonaddicting Analgesics	1048	Hexylresorcinol
603	Other Narcotic Analgesics	1050	Potassium Aminosalicylate
700	Calcium Salts	1052	Phthalylsulfathiazole

Active Compounds, numeric

1053	Sulfamethazine	2029	Pentobarbital
1058	Mandelic Acid	2030	Phenobarbital
1060	Emetine	2031	Ethchlorvynol
1061	Calcium Benzoylpas	2032	Secobarbital
1062	Diiodohydroxyquin	2033	Ethinamate
1088	Sulfa, N.O.S.	2034	Magnesium Sulfate
1101	Neomycin	2035	Barbital
1102	Novobiocin	2036	Primidone
1103	Lincomycin	2037	Ethotoin
1105	Dihydrostreptomycin	2038	Phenacemide
1106	Chlortetracycline	2039	Mephenytoin
1107	Troleandomycin	2040	Mephesisin
1111	Local Contraceptives N.O.S.	2042	Acetaminophen
1114	Amphotericin B	2043	Procyclidine
1116	Chloroquine	2044	Metaxalone
1121	Sulfamethiazole	2045	Methsuximide
1136	Salicylazosulfapyridine	2047	Hydrocodone
1201	Kanamycin	2048	Acetanilide
1202	Ristocetin	2049	Edrophonium Bromide
1206	Oxytetracycline	2050	Levorphanol
1306	Demeclocycline	2051	Trimethadione
1307	Cephalothin	2053	Oxymorphone
1375	Sulfarsphenamine Bismuth	2054	Promoxalane
1376	Oxophenarsine Hcl	2055	Marijuana
2001	Meperidine	2057	Ethosuximide
2002	Methadone	2099	Barbiturate, N.O.S.
2003	Morphine	2107	Colchicine
2004	Paregoric	2117	Phenylbutazone
2005	Diacetylmorphine	2118	Oxyphenbutazone
2006	Hydromorphone	2122	Benzotropine Mesylate
2007	Apomorphine	2123	Orphenadrine
2008	Anileridine	2124	Trihexyphenidyl
2009	Levallorphan	2127	Propiomazine
2010	Alphaprodine	2128	Paraldehyde
2011	Phenazocine Hydrobromide	2129	Amobarbital
2012	Nalorphine	2130	Papaverine
2015	Phenazopyridine	2131	Chlorzoxazone
2016	Phenacetin	2133	Gallamine Triethiodide
2017	Aspirin	2135	Curare
2018	Codeine	2136	Aprobarbital
2019	Propoxyphene	2137	Piperidione
2020	Ethoheptazine	2138	Talbutal
2022	Methocarbamol	2139	Chloral Betaine
2023	Carisoprodol	2140	Pancreatic Extract, Crude
2024	Zoxazolamine	2217	Sodium Salicylate
2025	Chloral Hydrate	2222	Cough Medicine, N.O.S.
2026	Diphenylhydantoin	2229	Vinbarbital
2027	Glutethimide	2310	Probenecid
2028	Methyprylon	2329	Butabarbital

Active Compounds, numeric

2380	Alcohol	3138	Methoxypromazine
2522	Succinylcholine	3140	Oxyphencyclimine
2524	Isoxsuprine	3141	Cyclizine
2525	Protoveratrine A And B	3145	Dexbrompheniramine
2526	Cryptenamine	3146	Dimethindene
2527	Nitroglycerin And Amyl Nitrite	3147	Methdilazine
2528	Pentaerythritol Tetranitrate	3150	Methapyrilene
2530	Mannitol Hexanitrate	3152	Phenyltoloxamine
2925	Bromide Salts	3153	Asthma Medication, N.O.S.
2933	Valerian Extract	3154	Phenindamine
3022	Sedative-tranquilizer, N.O.S.	3155	Chlorothen
3024	Carphenazine	3156	Thonzylamine
3026	Prothipendyl	3159	Triprolidine
3031	Hydroxyzine	3160	Diphenylpyraline
3032	Chlormezanone	3161	Cyproheptadine
3033	Thioridazine	3162	Pyrilamine
3034	Prochlorperazine	3165	Carbinoxamine
3035	Meprobamate	3167	Anthallan
3036	Chlordiazepoxide	3240	Emetrol
3037	Promazine	3246	Isothipendyl
3038	Chlorpromazine	3247	Pyrobutamine
3039	Perphenazine	3248	Poison Oak Extract
3041	Meclizine	3333	Vaginal Medication, N.O.S.
3042	Pipamazine	4033	Levonordefrin
3043	Trimethobenzamide	4034	Xylometazoline
3044	Thiethylperazine	4035	Methylatropine
3045	Brompheniramine	4036	Ammonia Spirit
3046	Chlorpheniramine	4037	Protokylol
3047	Diphenhydramine	4038	Metaraminol
3048	Promethazine	4039	Levarterenol
3049	Trimeprazine	4040	Amitriptyline
3050	Tripelennamine	4041	Nialamide
3052	Chlorcyclizine	4042	Napthazoline
3053	Doxylamine Succinate	4043	Isoproterenol
3054	Trifluoperazine	4044	Oxtriphylline
3055	Fluphenazine	4045	Methylphenidate
3056	Dimenhydrinate	4046	Methoxamine
3059	Chlorprothixene	4047	Mephentermine
3060	Emylcamate	4048	Pseudoephedrine
3061	Hydroxyphenamate	4049	Caffeine
3062	Bucazine	4050	Aminophylline
3071	Desoxycorticosterone	4051	Amphetamines
3099	Antinauseant, N.O.S.	4052	Ephedrine
3129	Diazepam	4053	Epinephrine
3131	Mephnoxalone	4054	Phenylephrine
3133	Thiopropazate	4055	Phenmetrazine
3134	Azacyclonol	4056	Atropine
3136	Phenaglycodol	4057	Methantheline Bromide
3137	Triflupromazine	4058	Belladonna

Active Compounds, numeric

4059	Propantheline Bromide	4155	Diethylpropion
4060	Chlorpropamide	4156	Scopolamine
4061	Cortisone	4157	Dicyclomine
4062	Hydroxyprogesterone	4158	Poldine Methylsulfate
4064	Progesterone	4159	Homatropine
4065	Propylthiouracil	4160	Isopropamide Iodide
4066	Diethylstilbestrol	4161	Hydrocortisone
4067	Tolbutamide	4162	Glycopyrrolate
4069	Estrogens, Conjugated	4163	Phenelzine
4070	Relaxin	4164	Prednisone
4072	Chlorotrianisene	4165	Methimazole
4073	Corticotropin	4166	Tranlycypromine
4074	Lututrin	4167	Isocarboxazid
4075	Liothyronine	4168	Hexestrol
4076	Medroxyprogesterone	4169	Paramethasone
4078	Methylprednisolone	4171	Fluoxymesterone
4079	Vasopressin	4247	Propylhexadrine
4080	Methandrostenolone	4249	Camphor
4081	Luteotropin	4250	Theophylline
4084	Gonadotrophin Chorionic	4251	Benzphetamine
4085	Betamethasone	4252	Phentermine
4087	Insulin	4254	Dextroamphetamine
4088	Thyroxin And Thyroid	4256	Hyoscyamus
4089	Norethindrone	4257	Piperidolate
4090	Dydrogesterone	4261	Dexamethasone
4091	Ethisterone	4264	Prednisolone
4092	Phenformin	4351	Phenylpropanolamine
4093	Aldosterone	4357	Adiphenine
4094	Acetohexamide	4359	Isomethoptene
4097	Hormone, N.O.S.	4360	Triacinolone
4098	Estradiol	4361	Fludrocortisone
4099	Estrogen, N.O.S.	4362	Clomiphene
4108	Algestone Acetophenide	4556	Neostigmine Bromide
4109	Progestational Agent, N.O.S.	4557	Pyridostigmine Bromide
4110	Norethynodrel	4558	Bethanechol
4112	Ethynodiol	4559	Amбенonium
4116	Pepsin	4900	Methylthiouracil
4117	Ethaverine	4971	Male Hormone, N.O.S.
4119	Methallenestril	5051	Methyldopa
4138	Ethylnorepinephrine	5054	Tolazoline
4139	Nikethamide	5056	Alkavervir
4145	Cyclopentolate	5059	Syrosingopine
4146	Anisotropine Methylbromide	5067	Deserpidine
4148	Methscopolamine Bromide	5068	Hydralazine
4149	Theobromine Calcium Salicylate	5069	Reserpine And Rauwolfia
4150	Valethamate Bromide	5070	Acetazolamide
4151	Methoxyphenamine	5071	Ammonium Chloride
4152	Tetrahydrozoline	5072	Bendroflumethiazide
4153	Imipramine	5073	Chlorthalidone

Active Compounds, numeric

5074	Chlorothiazide	6078	Influenza Virus Vaccine
5075	Hydrochlorothiazide	6079	Measles Virus Vaccine, Inactivated
5076	Meralluride	6080	Measles Virus Vaccine, Live Attenuated
5077	Trichloromethiazide		
5078	Methyclothiazide	6081	Poliomyelitis Vaccine
5079	Benzthiazide	6082	Polio Virus Vaccine, Live Oral
5080	Polythiazide	6083	Smallpox Vaccine
5081	Spironolactone	6084	Tetanus Toxoid
5083	Quinethazone	6086	Nitrofurazone
5084	Hydroflumethiazide	6090	Nonoxynol 9
5085	Potassium Bitartrate	6098	Tetanus Antitoxin
5087	Cyclothiazide	6101	P-triisopropylphenoxypolyethyloxyetha
5089	Mannitol	6109	Pulsatilla Nigra
5092	Triamterene	7024	General Anesthesia
5150	Guanethidine	7103	Cycloserine
5174	Flumethiazide	7145	Penicillin G Potassium
5176	Mercaptomerin	7203	Opium
6001	Glycobiarsol	7204	Opium Alkaloids
6002	Metronidazole	7236	Methylpentynol
6010	Podophyllin	7435	Hyoscyamine
6014	Propionic Acid	7441	Etryptamine
6015	Hexetidine	7460	Mepenzolate Bromide
6017	Povidone Iodine	7777	Unknown Ingredients
6025	Sodium Hypochlorite Solution	7844	Iodothiouracil
6026	Potassium Permanganate	7872	Oxymetazoline
6037	Triclobisonium	7873	Aluminum Proteinate
6039	Natamycin	7874	Chlorphentermine
6054	Rocky Mountain Spotted Fever Vaccine	7875	Nortriptylene
6055	Bacterial Protein, I.V.	7876	Candicidin
6056	Paratyphoid Vaccine	7877	Caprylate Sodium
6057	Bacterial Vaccine	7878	Allobarbitol
6058	Rabies Vaccine	7879	Noscapine
6059	Bcg Vaccine	7881	Cypriolidol
6060	Poison Ivy Vaccine	7882	Dihydrocodeine
6061	Allergy Shots	7883	Pyrrocaine
6063	Grass Pollen Vaccine	7884	Bismuth Subcarbonate
6064	House Dust Extract	7885	Ethylmorphine
6066	Catarrhalis Vaccine	7886	Mecamylamine
6067	Mumps Virus Vaccine	7887	Chlorindanol
6068	Staphylococcus Toxoid	7888	Gold Sodium Thiomalate
6069	Pertussis Vaccine	7889	Nalidixic Acid
6070	Black Widow Antitoxin	7891	Phendimetrazine
6071	Yellow Fever Vaccine	7892	Pipenzolate Bromide
6072	Cholera Vaccine	7893	Bomatropine Methylbromide
6073	Typhus Vaccine	7894	Oxazepam
6074	Measles Virus Vaccine, N.O.S.	7895	Camphor Monobromated
6075	Polio, N.O.S.	7896	Tybamate
6076	Diphtheria Toxoid	7897	Potassium Aspartate
6077	Typhoid Vaccine	7898	Rolitetracycline

Active Compounds, numeric

7899	Tetrachloroethylene	9439	Guaiacol Carbonate
7900	Aminitroazole	9460	Ethyl Nitrite
7901	Scopolamine Aminoxide Hydrobromide	9461	Pipazethate
7902	Capsicum	9475	Asafetida
7963	Casanthranol	9490	Chlophedianol
7973	Dihydroxyaluminum Aminoacetate	9553	Bromelain
8189	Scopolamine Hydrobromide	9554	Papain
8190	Hyoscyamine Hydrobromide	9555	Proteolytic Enzymes
8209	Aluminum Powder	9557	Trypsin And Chymotrypsin,
8233	Bismuth Sodium Triglycollamate		Crystallized
8279	Lobelia	9558	Hyaluronidase
9001	Digitalis	9559	Diuretic, N.O.S.
9002	Digitoxin	9560	Dehydrocholic Acid
9003	Quinidine	9600	Benzene
9004	Deslanoside And Lanatoside C	9610	Potassium Chloride, I.V.
9005	Sodium Tetradecyl Sulfate	9611	Sodium Bicarbonate, I.V.
9006	Digoxin	9612	Potassium Salts
9007	Phenol	9701	Bretylum Tosylate
9008	Unsaturated Fatty Acids	9802	Black Draught
9013	Procainamide	9860	Aminoacetic Acid
9015	Lobeline	9901	Phytonadione
9050	Heparin	9902	Protamine Sulfate
9051	Dicumarol	9904	Rhubarb
9052	Warfarin	9905	Cascara
9061	Hydrogen Peroxide	9907	Thalidomide
9066	Benzalkonium	9908	Sodium Thiosulfate
9080	Cyclopentamine	9909	Sodium Fluoride
9085	Cocaine	9910	Carbazochrome Salicylate
9090	Cresol	9920	Tridihexethyl
9094	Eugenol	9921	Potassium Iodide
9101	Elixir Terpin Hydrate	9922	Sodium Iodine I 131
9104	Glyceryl Guaiacolate	9923	I.V.-pyelography, N.O.S.
9110	Different Vicks Preparations	9925	Diatrizoate Meglumine
9113	Levopropoxyphene	9926	Iopanoic Acid
9119	Dextromethorphan Hydrobromide	9927	Diatrizoate Sodium
9145	Cocillana	9928	Bunamiodyl
9161	Benzonate	9930	Iodine
9162	Ipecac	9933	Streptokinase And Strptodornase
9198	Juniper Tar	9940	Betazole
9217	Dimethoxanate	9942	Sulfobromophthalein
9338	Methotrimeprazine	9943	Phenolsulfonphthalein
9345	Antihistamine, N.O.S.	9944	Phentolamine
9401	Oxytocin	9945	Cyanocobalamin
9403	Sparteine	9946	Iophendylate
9404	Ergonovine	9948	Evans Blue
9405	Methylergonovine Maleate	9949	Albumin, Iodinated I131 Serum
9406	Ergot	9950	Iodohippurate
9407	Ergotamine	9952	Iron, I.M.
9408	Methysergide	9953	Liver Extract, I.M.

Active Compounds, numeric

9954	Iothalamate Meglumine
9955	Dimefadane
9959	Methylene Blue
9963	Psilocybine
9968	Dimercaprol
9969	Diazoxide
9971	Aminopterin
9972	Chlorambucil
9980	Analgesic-cold Caps, N.O.S.
9997	Chlorethylaminouracil

W5 CONGENITAL MALFORMATIONS, ONE AND SEVEN YEARS

The Congenital Malformations, One and Seven Years work file was created by the NINCDS staff under the supervision of Dr. Ntinios C. Myrianthopoulos.

A discussion of the classification of malformations, including examples of the criteria used for specific malformations, is:

Myrianthopoulos, NC, and CS Chung, 1974. Congenital malformations in singletons: epidemiologic survey. Birth Defects: Original Article Series: X, 11.

The following material was extracted from unpublished documentation written by Dr. Myrianthopoulos in 1977.

The monitoring of congenital malformation in NCPP children through the 7th year of life represents a longitudinal follow-up which began at delivery. The first assessment of congenital malformations was made through the age of one year, at which time a congenital malformation was defined as a gross physical or anatomic developmental anomaly which was present at birth or was detected during the first year of life. Under this definition tumors, syndromes of metabolic etiology which showed associated gross physical or anatomic anomalies, infections which resulted in physical or anatomic anomalies, and anomalies of dentition, were considered as congenital malformations.

The definition of malformations which were present in NCPP children at age one year or which appeared at any time between ages of 1 and 7 years is simply an extension of that used to define malformations through the first year of life. This extension is based on a reasonable assumption that the malformation process began during the developmental continuum of form and function which extends well beyond the neonatal period.

It is not possible to enumerate and describe the criteria used in the diagnosis of each specific malformation. Suffice it to say that the diagnoses were made in accordance with criteria and instructions given in the appropriate manuals, which included direct visualization, measurements, radiologic evidence, karyotyping, metabolic studies, and clinical impression. For some malformations, special criteria, beyond those included in the manuals, had to be developed. For example, the diagnosis of hypertelorism was made only if the interpupillary and intercanthal distances exceeded 3 standard deviations from the mean measurements, i.e. 6 cm for interpupillary and 3.5 cm for intercanthal distances.

Following the format established for malformations through the age of one year, the 7-year malformations have been categorized into major and minor on the basis of general guidelines rather than strict criteria. These guidelines include threat to life, severity, necessity for major surgery and cosmetic significance. It is understood that a priori assignment of certain malformations to the minor category serves only the purpose of defining the malformations and describing their epidemiological characteristics. But until we are able to establish which minor malformations are worth detecting and why, and which ones can be ignored as clinical variants, any analysis involving the NCPP children's medical conditions should include both major and minor malformations.

Because of the time span over which NCPP children have been followed varied considerably in a proportion of cases, it is necessary to study the 7-year malformations in two separate cohorts: 1) in those children who were alive at one year of age, were followed through the age of 7 years, and had a 7-year pediatric-neurologic examination; and 2) in those children who were alive at one year of age, but who in the interval between 1 and 7 years either died or were lost to the study.

Many additional papers describing results of Dr Myrianthopoulos' study of malformations are listed in the NINCDS bibliography.

WORK FILE CHARACTERISTICS

This file contains 59,391 records that are 420 characters in length. This work file is available on 1600 bpi 9 track tape with 4200 characters per block.

TABLE OF DATA ITEMS

Congenital malformations, one and seven years

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6245....W-5		1	9	NINDS case number
6246....W-5		10	10	Malformation; congenital, nth, 1 year, source of information, PED-8: CHILD, 1 YEAR, MALFORMATIONS
6247....W-5		11	11	Malformation; congenital, nth, 1 year, source of information, PED-12: CHILD, 1 YEAR, MALFORMATIONS
6248....W-5		12	13	Blank
6249....W-5		14	17	Malformation; congenital, nth, 1 year, code: CHILD, 1 YEAR, MALFORMATIONS
6250....W-5		18	177	Malformation; congenital, nth, 1 year, repeat of positions 10-17 for possible malformations 2 to 21: CHILD, 1 YEAR, MALFORMATIONS
6251....W-5		178	178	Zygosity; plurality: CHILD, GENERAL, OBSERVATIONS
6252....W-5		179	179	Father number, (W-5 file): FATHER, GENERAL, ADMINISTRATIVE
6253....W-5		180	180	Blank
6254....W-5		181	181	Malformation; congenital, nth, 7 year, source of information, (PED-29, PED-76, chart): CHILD, 7 YEAR, MALFORMATIONS
6255....W-5		182	186	Malformation; congenital, nth, 7 year, code: CHILD, 7 YEAR, MALFORMATIONS
6256....W-5		187	420	Malformation; congenital, nth, 7 year, repeat of locations 181-186 for possible malformations 2 to 40: CHILD, 7 YEAR, MALFORMATIONS

Congenital Malformation File

Cols. 10-177 - One Year Malformations (Birth - 1 Year)
Cols. 181-420 - Seven Year Malformations (1 - 7 Years)

Tape locs.
1-9

NINDB NUMBER

Code: As given

10-17

First one year Congenital Malformation

Ped-8 Malformation (10)

Code: 0 - Absent
1 - Present
Blank - No Ped-8 present

Ped-12 Malformation (11)

Code: 0 - Absent
1 - Present (Ped-11)
2 - Present (Prior exam or Ped-29)
3 - Combination of codes 1 and 2
4 - Present (History only)
Blank - No Ped-12 present

Blank (12-13)

Malformation Recode (14-17)

Code: Four-digit code as given on recode listing

Note: 0000 = No congenital malformation
Blank = No Ped-8 or Ped-12

18-177

Second through Twenty-First Congenital Malformation

Code: Same as First Congenital Malformation if needed

178

Zygosity

Code: Blank - Single birth
1 - Monozygot
2 - Dizygot
3 - Zygosity unknown

179

Father Number

Code: Blank - Single registration
1 - Repeat registration, first father reported
2-5 - Repeat registration, second through
fifth father reported
9 - Unknown father number

180

Blank

Tape locs.
181-186

First Seven Year Congenital Malformation

Source (181)

Code: 1 - Ped-76 and CP-5
2 - Prior exam on Ped-29
3 - Combination of codes 1 and 2
4 - History only

Malformation Recode (182-186)

Code: Five digit code as given on recode listing

Note: Blank = 477 cards not present
00000 = 477 cards - no malformation

187-420

Second through Fortieth Malformation if needed.

MAJOR MALFORMATIONS AT ONE YEAR

Central Nervous System Malformations and Related Skeletal Conditions

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Anencephaly	184		1001
Microcephaly	186	228	1002
Hydranencephaly	188	230	1003
Hydrocephaly	190	232	1004
Macrocephaly	227	226	1005
Porencephaly	248	256	1006
Craniosynostosis	192	244	1007
Abnormal separation of sutures	194		1008
Cranium bifidum		218	1009
Bony defect skull		281	1010
Hypoplasia skull bones	244		1011
Platybasia		283	1012
Rachischisis	250		1013
Encephalocele	198	258	1014
Meningomyelocele/Meningocele	200	260	1015
Absence of corpus callosum	226		1016
Absence or hypoplasia of olfactory nerve and/or bulb	228		1017
Arrhinencephaly	234		1018
Cerebral hypoplasia, frontal	236		1019
Absence post. lobe pituitary, agenesis pituitary	249		1020

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Ventricle fused with left eye, ectopic cord tip	595		1021
Suboccipital cyst	229		1022
Cyst septum pellucidum	238		1023
Suboccipital sinus tract	251		1024
Non-specific malformation of brain	246		1025
Cord abnormality	230		1026
Cystic mass lumbosacral area	240		1027
Hydromyelia	242		1028
Absence sacrum	232		1029

Musculoskeletal Abnormalities

Absence or hypoplasia of
extremity or part:

Mandible

323 1101

Upper extremity

278 309 1102

Forearm

279 286 1103

Humerus

280 287 1104

Radius

282 288 1105

Ulna

284 289 1106

Hand

286 304 1107

Fingers

288 305 1108

Lower extremity

266 308 1109

Femur

268 311 1110

Distal femoral epiphysis

265 1111

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recode</u>
Tibia	270	284	1112
Fibula	272	285	1113
Foot	274	306	1114
Talus		324	1115
Toes	276	307	1116
Sternocleidomastoid muscle	289		1117
Pectoralis muscle	290	303	1118
Rectus abdominis muscle	291		1119
Ribs	292	290	1120
Ribs and spine	293	319	1121
Phocomelia		320	1122
Hemimelia		321	1123
Hemivertebrae		322	1124
Hypoplasia jaw	331		1125
Abnormally long maxilla and mandible	327		1126
Torticollis	298	314	1127
Webbed neck	836	882	1128
Cervical ribs	342		1129
Anomalies of ribs	287		1130
Vertebral abnormality	254	292	1131
Cleft hallux	285	245	1132

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recode</u>
Congenital adduction wrists and abnormal thumbs		240	1133
Congenital ankylosis elbow with dislocation head radius and abnormal hands		242	1134
Constricting bands hand	350		1135
Abduction and contracture hip		235	1136
Adduction or contracture or tightness hip		013,237	1137
Congenital dislocation or dysplasia of the hip	262	300	1138
Coxa valga		126	1139
Coxa vara		127	1140
Contractures elbows or knees or extremity		717	1141
Congenital dislocation knees	346		1142
Congenital contracture hamstrings		122	1143
Talipes valgus		881	1144
Talipes varus		880	1145
Talipes equinovarus	256	294	1146
Metatarsus adductus	258	296	1147
Talipes calcaneovalgus	260	293	1148
Talipes calcaneovarus	344	241	1149
Equinovalgus		014	1150
Constrictive bands above ankle		125	1151

	<u>PMD-8 Codes</u>	<u>PMD-12 Codes</u>	<u>Recode</u>
Absence pubic fusion	340		1152
Hemihypertrophy	329	718.	1153
Hypertrophy extremity		652	1154
Scoliosis, Lordosis, Kyphosis		326	1155
Fibrous dysplasia of bone	343		1156
Arthrogryposis multiplex	300	316	1157
Achondroplasia	302	704	1158
Macrosomia	958		1159
TALIPES CAVUS		452	1160
<u>Eye Conditions</u>			
Cataract	356	334	1201
Corneal opacity	358	336	1202
Microphthalmia	360	338	1203
Anophthalmia	368		1204
Aniridia	370	343	1205
Buphthalmos, glaucoma	372	347	1206
Coloboma	374	346	1207
Exophthalmos, proptosis	376	207	1208
Eye herniation	378		1209
Detached retina		348	1210
<u>Ear Conditions</u>			
Absence or deformity external meatus	402	359	1251

Upper Respiratory Tract and
Mouth ConditionsICD-8 CodesPED-12 CodesRecodes

Choanal atresia	420	396	1301
Choanal stenosis	444	397	1302
Cleft palate	422	368	1303
Cleft lip	426	372	1304
Absent uvula	440		1305
Bifid tongue	442		1306
Micrognathia	430	376	1307
Absent bridge of nose	436		1308
Absent floor of antrum	438		1309
Abnormality nasal cartilage bone, septum		395	1310

Thoracic abnormalities

Deformed thorax	462		1351
Square-shaped thorax	463		1352
Pectus excavatum	468	418	1353
Pectus carinatum (pigeon)	464	420	1354
Flaring ribs	466		1355
Congenital malformation, rib number or form		415	1356
Congenital defect pleural	435		1357
Absence lung, right or left	452		1358
Absence lobe or lobes, incomplete division	454	439, 440	1359

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recode</u>
Extra lobes, lung	457		1360
Hypoplasia or immaturity, lung	458		1361
Lung cyst or cysts	456	442	1362
Pneumatocele	455	441	1363
Anomaly of diaphragm	448		1364
Eventration of diaphragm		408	1365
Diaphragmatic hernia, epigastric hiatus		407	1366
Hiatal hernia		409	1367
<u>Cardiovascular Conditions</u>			
Cardiac enlargement	542	468	1401
Fibroelastosis	536	462	1402
Endocardial cushion defect	567	490	1403
Endocardial sclerosis	568		1404
Absent ventricle	561		1405
Hypoplastic left heart	585		1406
Hypoplastic right ventricle	569	427	1407
Hypertrophy right ventricle	572	411	1408
Hypoplasia left auricle	562, 571		1409
Cor biloculare	586	481	1410
Cor triloculare	565	486	1411

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Patent ductus arteriosus	553	482	1412
Absence ductus arteriosus	611		1413
Common truncus arteriosus	564		1414
Absent coronary sinus	578		1415
Anomalous muscle band at septum	729		1416
Situs inversus, dextroversion, dextroposition, levorotation	557	489, 404	1417
Atrial septal defect	549	456	1418
Atrioventricular canal (communis)	550	478	1419
Ventricular septal defect	552	475	1420
Atresia mitral valve	563		1421
Bifid ant. leaf mitral valve or rudimentary valve	560		1422
Tricuspid atresia	588	426, 365	1423
Bifid aortic valve	583	364	1424
Absent coronary artery	582		1425
Aortic atresia	547		1426
Hypoplastic aorta	548		1427
Coarctation aorta	551	480	1428
Aortic arch anomaly, stenosis	559	477, 492	1429
Right aortic arch	580	488	1430
Double aortic arch		204	1431

	<u>PFED-8 Codes</u>	<u>PFED-12 Codes</u>	<u>Recodes</u>
Overriding aorta	597		1432
Abnormal aortic cusp	730		1433
Pulmonary atresia or hypoplasia	577	203	1434
Aberrant right pulmonary artery		428	1435
Coarctation right pulmonary artery		429	1436
Pulmonary stenosis		487	1437
Aneurysm of pulmonary artery, sinus valsalva, aortic valve	591		1438
Single pulmonary vein and artery	589		1439
Anomalous pulmonary drainage	558	476	1440
Left superior vena cava	579		1441
Anomaly interior vena cava with azygous drainage	594		1442
Interior vena cava anast. to left atrium	587		1443
Anomalous right subclavian	555	473	1444
Missing carotid (left)	575		1445
Vascular ring	581	367	1446
Absent umbilical artery	554		1447
Absent renal artery	593		1448
Transposition of great vessels	570	366	1449
Tetralogy of Fallot		412	1450
Ebstein's complex	566		1451

<u>Alimentary Tract Malformations</u>	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recode</u>
Tracheo-esophageal fistula	602	401	1501
Esophageal atresia	639	529	1502
Pyloric stenosis	640	510	1503
Duodenal atresia	604	525	1504
Hypoplastic small intestine	631		1505
Atresia small intestine	634		1506
Pancreatic duct stenosis		548	1507
Dysplasia pancreas	637	522	1508
Meckel's diverticulum	645	499	1509
Microcolon	647		1510
Megalcolon	650	508	1511
Atresia colon	633		1512
Hirschsprung's disease (aganglionosis of ileum and colon)	746		1513
Duplication cecum, bowel	635	527	1514
Malrotation	606	514	1515
Abdominal situs inversus	625	546	1516
Visceral perforation	610	512	1517
Inguinal hernia	614	495	1518
Umbilical hernia	608	496	1519
Supra umbilical hernia	623		1520
Ventral hernia	619		1521
Femoral hernia	616		1522

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Absence ligament of Treitz	643		1523
Common or single mesentery	644		1524
Omphalomesenteric cyst	652		1525
Rectal fistula		547	1526
Imperforate anus	612	498	1527
<u>Abnormalities of Liver, Bile Duct and Spleen</u>			
Absent gall bladder	657		1551
Biliary atresia	665	532	1552
Absent spleen	663		1553
<u>Genitourinary Conditions</u>			
Hypospadias	658	554	1601
Epispadias	687	562	1602
Penile hypoplasia with hypoplastic testes	691	585, 586	1603
Polycystic testicles	708		1604
Undescended testicles, bilateral	552		1605
Scrotum fixed to half length of penis with chordee	694		1606
Hypoplasia scrotum		587	1607
Clitoral hypertrophy	675	561	1608
Hypoplastic vagina and vulva	689		1609
Prolapse vaginal mucosa	696		1610

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Cystic mass protruding from vagina	787		1611
Double vagina and/or uterus	717	164	1612
Double cervix	789		1613
Bicornuate uterus	785		1614
Dysgenesis of ovaries	792		1615
Multicystic ovary	706	543	1616
Rectovaginal fistula	790	544	1617
Rectourethral fistula	709		1618
Urogenital sinus		580	1619
Urethral meatal stenosis		583	1620
Agensis bladder	715		1621
Absent right hemi-trigone bladder	713		1622
Extrophy of bladder	698		1623
Hypertrophy of bladder	705		1624
Bladder outflow or urethral obstruction	668	565	1625
Bladder diverticulum	707		1626
Absent ureter	714		1627
Absent both ureters	718		1628
Double ureter, ureters	788	163	1629
Hydroureter, megaloureter	680	573	1630
Hydronephrosis	680	574	1631

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Tortuosity of ureters, stenosis, kink	711		1632
Single kidney	710	171	1633
Absent kidneys bilateral	786		1634
Hypoplastic kidney	704		1635
Horseshoe kidney	703	166	1636
Cystic kidney	682	576	1637
Absent glomerulogenesis with persistent mullerian duct	717		1638
Epiplocele		165	1639
Pseudohernaphroditism	693	582	1640
ECTOPIC KIDNEY		424	1641
<u>Tumors</u>			
Glioma brain		600	1701
Astrocytoma		192	1702
Neuroblastoma	995	190	1703
Retinoblastoma		591	1704
Tumor replacing right upper dental ridge and adj. palate		593	1705
Hemangioma forehead beneath periosteum		597	1706
Hemangioma orbit		598	1707
Subepidermal fibroma		592	1708
Eosinophilic granuloma		599	1709

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Record</u>
Juvenile xanthogranuloma		187	1710
Lipoma		188	1711
Lipomyxoma		189	1712
Hygroma	996		1713
Mass neck	998		1714
Lung, large tumor of bronchial origin (hamartoma?)	990		1715
Carcinoid tumor of lung	993		1716
Wilms's tumor	994	191	1717
Cystic mass abdominal wall	813		1718
Intra abdominal calcified mass	997		1719
Myoepithelial hamartoma, ileum		594	1720
Hepatoblastoma (primary)	989		1721
Papilloma, sacrum midline	812		1722
Teratoma sacrococcygeal area	992		1723
<u>Skin Conditions and Malformations</u>			
Cavernous hemangioma	818	662	1751
Lack of subcutaneous fat	838		1752
<u>Syndromes</u>			
Mongolism	888	686	1801
Gonadal dysgenesis	890	688	1802

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Adrenogenital	892	690	1803
Marfan's	894	692, 328	1804
Pierre Robin	896	694	1805
Horner's	900		1806
Apert's	901		1807
Chondrodystrophia calc. congenita	902		1808
Trisomy	903	707	1809
Cleidocranial dysostosis	904	708	1810
Cornelia de Lange	905		1811
Osteogenesis imperfecta	906	712	1812
Dandy-Walker	907		1813
Eagle's	908		1814
Lowe's	911	656	1815
Potter's	912		1816
Cranio-carpal-tarsal dystrophy	925		1817
Infantile cortical hyperostosis (Caffey's)		706	1818
Klinefelter's		653	1819
Klippel-Feil		654	1820
Nail-patella		631	1821
Neurofibromatosis		632	1822
Treacher-Collins		633	1823

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recorder</u>
Cranial facial dysostosis		121	1824
<u>Other Endocrine or Metabolic Diseases</u>			
Albinism	928	723	1851
Cretinism	916	715	1852
Goiter	963		1853
Cystic fibrosis of pancreas	918	720	1854
Hurler's syndrome		698	1855
Pompe's disease (glycogen storage)		220	1856
Sex linked recessive cataracts, ment. retardation, renal function abnormality	930	728	1857
<u>Infection</u>			
Congenital rubella syndrome	913	710	1901
Congenital lues		839	1902

MINOR MALFORMATIONS AT ONE YEAR

Central Nervous System Malformations and Related Conditions

PFD-8 Codes

PFD-12 Codes

Recodes

Pilonidal sinus

202

262

2051

Musculoskeletal Abnormalities

Polydactyly

294

310

2171

Syndactyly

296

312

2172

Marked separation of 2 or
more digits

332

2173

Ulnar deviation hands or digits

335

2174

Abnormal position of fingers

338

2175

Clinodactyly

233

2176

Genu recurvatum

330

2177

Enlargement thigh and leg

345

2178

Abnormal position or
deviation of toes

336

236

2179

Hammer toes

339

2180

Abduction feet or forefoot

234

2181

Adduction heel

238

2182

Bilateral vertical tali

239

2183

Contracture of toes or fingers

124

2184

Abnormal fingers or thumbs or toes

120

2185

Flexion deformity, contractions

341

2186

	<u>PED-8 Codes</u>	<u>PED-1.2 Codes</u>	<u>Recodes</u>
Hypermobility or extensibility of joints	337		2187
<u>Eye Conditions</u>			
Nasolacrimal duct stenosis		345	2226
Iris cysts, pupillary membrane		197	2227
Megalocornea		198	2228
Wedge defect, superior cornea		201	2229
<u>Ear Conditions</u>			
Low set ears	392		2276
Deformed ear pinna	394	352	2277
Branchial cleft anomaly	396	354	2278
Accessory auricle		360	2279
Preauricular skin tag		361	2280
<u>Upper Respiratory Tract and Mouth Conditions</u>			
Cleft uvula (bifid)	424	370	2326
Cleft gum	428	374	2327
Malformation of epiglottis and larynx	432	378	2328
Delayed teeth eruption, hypodontia		387	2329
Anomalous shape, malformed teeth		388	2330

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Recodes</u>
Supernumerary teeth		389	2331
Fused teeth		390	2332
Hypoplasia of enamel, pitting		391	2333
Notched teeth		392	2334
Macroglossia		398	2335
Hemihypertrophy tongue	328		2336
Thyroglossal duct cyst		400	2337
Sublingual cyst (Ranula)	443		2338
Ectopic salivary gland	445		2339
Saddle nose		399	2340
<u>Cardiovascular Conditions</u>			
Persistent superior vena cava	576		2476
<u>Alimentary Tract Malformations and Other Conditions</u>			
Ectopic pancreas	638	528	2536
Anomalous shape pancreas	646		2537
Accessory spleen	664	539	2538
Ectopic spleen	672		2539
Focal malform bile ducts	667		2540
Choledochal cyst		541	2541
Congenital duodenal bands		524	2542

	<u>PED-8 Codes</u>	<u>PED-12 Codes</u>	<u>Reccodes</u>
Mesenteric cysts		500	2543
Rectal polyp	653		2544
Anal fissure	632		2545
<u>Genitourinary Conditions</u>			
Chordee	660	556	2676
Absence of ventral foreskin	676		2677
Ectopic urethral meatus	686		2678
Double urethral meatus		560	2679
Periurethral cyst	692		2680
Undescended testicle, unilateral	550		2681
Bifid scrotum		599	2682
Testicular or epididymis torsion		581	2683
Fusion or adhesions, labia minora or majora		571	2684
Imperforate hymen	690	588	2685
Hymen cyst	685		2686
Vaginal cyst	697		2687
Gartner's duct cyst	688		2688
Follicular cyst of ovary	699		2689
Glomerular cyst	700		2690
<u>Tumors</u>			
Bone cyst		193	2741

Skin Conditions and
Malformations

PED-8 Codes

PED-12 Codes

Recodes:

Strawberry/portwine hemangioma	816	658,660	2776
Hairy pigmented nevus	820	664,666	2777
Lymphangioma	822	668	2778
Sclerema	824		2779
Supernumerary nipples.	830		2780
Café au lait spots	832	670	2781
Vitiligo	835		2782
White forelock	837		2783

7-YEAR MALFORMATIONS

I. MAJOR MALFORMATIONS

<u>Central Nervous System and Related Skeletal</u>	<u>IDC-77 Codes</u>	<u>Recodes</u>
Macrocephaly	0500	11001
Microcephaly	0501	11002
Hydranencephaly	0502	11003
Hydrocephaly	0503	11004
Porencephaly	0543	11005
Craniosynostosis NOS (excludes codes 0534, 0535, 0537, 0538 and 0539, and recodes)	0523	11006
Brachycephaly	0534	11007
Plagiocephaly	0536	11008
Scaphocephaly	0537	11009
Turriccephaly	0538	11010
Trigonocephaly	0539	11011
Cranial asymmetry	0540	11012
Hyperostosis cranii	0552	11013
Encephalocele	0544	11014
Ventricular dilation	0579	11015
Aqueduct stenosis	0504	11016
Absence of corpus callosum	0580	11017
Arnold-Chiari malformation	0576	11020

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Meningomyelocele/meningocele	0545	11021
Rachischisis	0574	11022
Wide spinal canal	0578	11023
Caudal aplasia	0577	11024
<u>Musculoskeletal</u>		
Absence of hypoplasia of:		
face (hemiatrophy)	0673	11101
maxilla	0680	11102
clavicle	0678	11103
scapula	0670	11104
upper extremity	0679	11105
humerus	0674	11106
forearm	0612	11107
hand	0672	11108
fingers	0609	11109
lower extremity	0607	11110
femur	0671	11111
patella	0681	11112
tibia	0606	11113
foot	0608	11114
metatarsal bones	0682	11115
talus	0683	11116

	<u>IDC-77 Codes</u>	<u>Recodes</u>
toes	0675	11117
vertebrae	0610	11118
ribs	0613	11119
sternocleidomastoid muscle	0614	11120
pectoralis muscle	0611	11121
trapezius muscle	0677	11122
rectus abdominis muscle	0676	11123
Torticollis	0617	11124
Webbed neck	0644	11125
Hyperplasia of upper extremity	0626	11126
Sprengler deformity	0651	11127
Chronic subluxation of shoulder	0650	11128
Chronic subluxation of elbow	0642	11129
Synostosis of radius and ulna	0660	11130
Lobster claw (split hand)	0620	11131
Arachnodactyly	0638	11132
Synarthrosis of fingers	0639	11133
Hemihypertrophy of arm or leg	0631	11134
Contracture of elbow or knee	0652	11135
Hyperplasia of lower extremity	0636	11136
Abduction and contracture of hip	0645	11137
Adduction and contracture of hip	0624	11138
Congenital dislocation/dysplasia of hip	0604	11139

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Internal rotation of hip	0629	11140
Anteversion of femoral head	0662	11141
Perthes disease	0647	11142
Genu recurvatum	0648	11143
Heel cord tightening	0653	11144
Talipes cavus	0656	11145
Talipes varus	0621	11146
Talipes valgus	0622	11147
Talipes equinovarus	0601	11148
Metatarsus adductus	0602	11149
Talipes calcaneovalgus	0603	11150
Scoliosis, lordosis, kyphosis	0646	11151
Exostoses	0625	11152
Osteochondritis (Kohler)	0655	11153
Fibrous dysplasia of bone	0659	11154
Arthrogryposis multiplex	0618	11155
<u>Eye</u>		
Anophthalmia	0736	11201
Microphthalmia	0704	11202
Hypertelorism	0740	11203
Orbital asymmetry	0707	11204

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Enophthalmos	0725	11205
Exophthalmos, proptosis	0710	11206
Ptosis	0718	11207
Blepharophimosis	0732	11208
Buphthalmos, glaucoma	0716	11209
Megalocornea	0729	11210
Aphakia	0724	11211
Cataract	0702	11212
Corneal opacity	0703	11213
Dislocation of lens	0737	11214
Coloboma of lens	0731	11215
Eccentric pupil	0726	11216
Coloboma of iris	0715	11217
Coloboma of choroid	0738	11218
Coloboma of optic nerve	0714	11219
Ocular albinism	0706	11220
Leukoma adhaerens	0739	11221
Persistent hyaloid artery	0733	11222
Retinoschisis	0727	11223
Detached retina	0720	11224

	<u>IDC-77 Codes</u>	<u>Recodes</u>
<u>Ear</u>		
Microtia	0807	11251
Absence or deformity of external auditory meatus	0808	11252
<u>Upper Respiratory Tract and Mouth</u>		
Absence of nasal bridge bones	0960	11301
Abnormality of nasal cartilage or bone	0958	11302
Choanal atresia	0970	11303
Microstomia	0968	11304
Cleft palate	0900	11305
Cleft lip	0902	11306
Abnormality of velum	0962	11307
Absent uvula	0967	11308
Malocclusion	0931	11309
Tooth enamel defect	0932	11310
Ankyloglossia	0956	11311
Bifid tongue	0971	11312
Micrognathia	0904	11313
Exostosis of hyoid bone	0908	11314
<u>Thoracic and Lower Respiratory Tract</u>		
Deformed thorax	1045	11351
Barrel chest	1044	11352

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Asymmetry of thorax	1043	11353
Pectus excavatum	1040	11354
Pectus carinatum (pigeon)	1041	11355
Flaring of thoracic cage	1022	11356
Rib malformation, number or form	1021	11357
Tracheal stenosis	1124	11358
Absence or hypoplasia of lung	1105	11359
Absence of lobe or incomplete division	1104	11360
Supernumerary lobe	1108	11361
Alveolar duct stenosis	1106	11362
Pneumatocele	1107	11363
Eventration of diaphragm	1001	11364
Diaphragmatic hernia	1002	11365

Cardiovascular

Cardiac enlargement	1206	11401
Fibroelastosis	1203	11402
Endocardial cushion defect	1225	11403
Single ventricle	1218	11404
Hypoplasia of left ventricle	1217	11405
Hypoplasia of right ventricle	1232	11406
Hypertrophy of left ventricle	1214	11407
Hypertrophy of left auricle	1224	11408

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Cor biloculare	1212	11409
Patent ductus arteriosus	1215	11410
Atrial situs inversus	1220	11411
Levocardia	1219	11412
Dextrocardia	1236	11413
Atrial septal defect	1216	11414
Atrioventricular canal	1226	11415
Ventricular septal defect	1210	11416
Ostium primum defect	1233	11417
Stenosis of mitral valve	1211	11418
Bifid mitral valve	1234	11419
Atresia of tricuspid valve	1231	11420
Bicuspid aortic valve	1235	11421
Coarctation of aorta	1239	11422
Aortic stenosis	1221	11423
Right aortic arch	1237	11424
Stenosis of pulmonary artery	1213	11425
Coarctation of pulmonary artery	1227	11426
Transposition of great vessels	1228	11427
Tortuosity of carotid	1238	11428
Anomalous venous return	1223	11429
Arteriovenous fistula	1230	11430
Tetralogy of Fallot	1222	11431

	<u>IDC-77 Codes</u>	<u>Recodes</u>
<u>Alimentary Tract</u>		
Tracheo-esophageal fistula	0972	11501
Duplication of esophagus	1347	11502
Duplication of stomach	1348	11503
Gastric situs inversus	1341	11504
Pyloric stenosis	1329	11505
Meckel diverticulum	1337	11506
Retroverted cecum	1334	11507
Megacolon	1328	11508
Hirschsprung disease	1345	11509
Malrotation	1332	11510
Visceral perforation	1331	11511
Abdominal situs inversus	1336	11512
Inguinal hernia	1321	11513
Umbilical hernia	1322	11514
Epigastric hernia	1323	11515
Abdominal hernia	1386	11516
Paraduodenal hernia	1387	11517
Femoral hernia	1385	11518
Scrotal hernia	1324	11519
Rectal fistula	1339	11520
Preternatural anus	1343	11521
Imperforate anus	1342	11522

	<u>IDC-77 Codes</u>	<u>Recodes</u>
<u>Liver and Spleen</u>		
Liver situs inversus	1404	11551
Biliary atresia	1400	11552
Agenesis of spleen	1403	11553
<u>Genitourinary</u>		
Hypospadias	1502	11601
Epispadias	1517	11602
Hypoplasia of penis	1505	11603
Absent testes	1506	11604
Undescended testes, bilateral	1501	11605
Intraabdominal testes	1599	11606
Hypoplasia of testes	1518	11607
Fused testes	1590	11608
Hypertrophy of clitoris	1509	11609
Absent vaginal opening	1598	11610
Ectopic vaginal opening	1595	11611
Septate vagina	1592	11612
Bipartite uterus	1591	11613
Urethral opening in clitoris	1593	11614
Absent urethral orifice	1522	11615
Urethral meatal stenosis	1508	11616
Urethral fistula	1597	11617

	<u>1DC-77 Codes</u>	<u>Recodes</u>
Hypertrophy of bladder	1555	11618
Bladder obstruction	1520	11619
Bladder diverticulum	1521	11620
Ectopic ureter	1537	11621
Double ureter(s)	1539	11622
Ureteral stenosis	1540	11623
Ureterocele	1538	11624
Hydroureter, megaloureter	1536	11625
Hydronephrosis	1535	11626
Absent kidney	1556	11627
Ectopic kidney	1564	11628
Bifid kidney	1558	11629
Double kidney	1559	11630
Enlarged kidney	1554	11631
Hypoplastic kidney	1560	11632
Horseshoe kidney	1561	11633
Cystic kidney	1551	11634
Deformity of calyx	1565	11635

Tumors

Glioma	1609	11701
Astrocytoma	1623	11702
Neuroblastoma	1657	11703

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Ganglioneuroma	1655	11704
Retinoblastoma	1611	11705
Neurofibroma	1625	11706
Intramedullary tumor	1637	11707
Mass, spine	1640	11708
Melanoma	1653	11709
Lipoma, back and other sites	1602	11710
Lipoblastoma	1630	11711
Fibrous angioma	1647	11712
Fibroma	1619	11713
Fibrosarcoma	1661	11714
Eosinophilic granuloma, eye	1646	11715
Hygroma	1633	11716
Epithelioma	1617	11717
Intraabdominal mass	1634	11718
Hepatoblastoma	1658	11719
Wilms tumor	1642	11720
Rhabdomyosarcoma	1648	11721
Osteochondroma	1644	11722
Teratoma, ovary	1651	11723
Papilloma, various sites	1603	11724
Polypoid adenoma, rectum	1650	11725

	<u>1DC-77 Codes</u>	<u>Recodes</u>
Cyst		
parotid	1601	11726
thyroglossal duct	1643	11727
Esophageal	1641	11728
Bronchiogenic	1613	11729
Ovarian	1660	11730
Subarachnoid	1659	11731
 <u>Skin</u>		
Cavernous hemangioma	1802	11751
Hypertrophic hemangioma	1811	11752
Cystic hemangioma	1827	11753
Orbital hemangioma	1828	11754
Lack of subcutaneous fat	1809	11755
Alopecia	1814	11756
Epidermolysis bullosa simplex	1820	11757
Ichthyosis congenita	1824	11758
Ichthyosis hystrix gravior	1818	11759
Ichthyosis vulgaris	1823	11760
Keratosis punctata	1819	11761

	<u>ICD-77 Codes</u>	<u>Recodes</u>
<u>Malformation Syndromes</u>		
Achondroplasia	1927	11801
Adrenogenital	1902	11802
Cleidocranial dysostosis	1912	11803
Congenital ectodermal dysplasia	1915	11804
Crouzon	1934	11805
Deletion of short arm of D chromosome	1930	11806
de Lange	1922	11807
Down	1900	11808
Dwarfism NOS	1936	11809
Ehlers-Danlos	1941	11810
First arch	1938	11811
Horner	0442	11812
Klinefelter	1947	11813
Klippel-Feil	1939	11814
Laurence-Moon-Biedl	1924	11815
Male Turner	1943	11816
Marfan	1903	11817
Moebius	0430	11818
Mosaicism 46XX/47XX C+	1931	11819
Mosaicism 46XX/47XX G+	1932	11820
Osteogenesis imperfecta	1929	11821

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Poland	1918	11822
Prader-Willi	1913	11823
Robin	1906	11824
Scimitar	1914	11825
Sphenoidal fissure	0437	11826
Straight back	1944	11827
Sturge-Weber	1940	11828
Testicular feminization	1923	11829
Translocation of chromosomes 1 and 2	1937	11830
Tuberous sclerosis	1946	11831
Turner XO	1901	11832
Turner mosaic XO/XX	1926	11833
von Recklinghausen	1905	11834
Waardenburg	1920	11835
Wolff-Parkinson-White	1916	11836

Endocrine and Metabolic

Albinism	2016	11851
Albinism, partial	2013	11852
Fibrocystic disease of pancreas	2010	11853
Goiter	2027	11854
Hand-Schüller-Christian disease	2038	11855
Homocystinuria	2020	11856
Hurler syndrome	1908	11857

	<u>IDC-77 Codes</u>	<u>Recodes</u>
<u>Infection</u>		
Congenital rubella syndrome	2106	11901
Congenital toxoplasmosis syndrome	2107	11902

II. MINOR MALFORMATIONS

Central Nervous System and Related Skeletal

Frontal bossing	0535	21051
Bony protuberance of skull	0541	21052
Palpable sutures (ridging)	0542	21053
Pilonidal sinus	0546	21054

Musculoskeletal

Polydactyly	0615	21171
Syndactyly	0616	21172
Clinodactyly	0637	21173
Abnormal fingers or toes	0633	21174
Abnormal deviation of fingers or toes	0627	21175
Contractures of fingers or toes	0634	21176
Webbing of fingers or toes	0657	21177
Hammer toes	0628	21178
Hyperextensible joints	0640	21179
Abduction of heel	0635	21180

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Accessory navicular bone	0561	21181
Prominent sacrum	0654	21182
<u>Eye</u>		
Irregular slant of eye(s)	0713	21226
Nasolacrimal duct stenosis	0708	21227
Pterygium	0709	21228
Persistent pupillary membrane	0719	21229
Heterochromia	0728	21230
Blue sclerae	0722	21231
Irregular iris border	0712	21232
Anisocoria	0711	21233
Irregular pupil shape	0717	21234
Conjunctival cyst	0721	21235
Fistula in eye region	0735	21236
<u>Ear</u>		
Low set ears	0800	21275
Large protruding ears	0809	21277
Asymmetric ears	0806	21278
Deformed ear pinna	0801	21279
Branchial arch anomaly	0802	21280

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Accessory ear lobe	0810	21281
Preauricular skin tag	0805	21282
<u>Upper Respiratory Tract and Mouth</u>		
Saddle nose	0957	21326
Asymmetric nares	0969	21327
Deviation of nasal septum	0961	21328
Deformity of maxillary arch	0912	21329
Asymmetric palate	0910	21330
Cleft uvula	0901	21331
Malformed teeth	0933	21332
Missing teeth	0934	21333
Supernumerary teeth	0935	21334
Gum hyperplasia	0936	21335
Gum hypoplasia	0937	21336
Cleft gum	0903	21337
Short frenulum	0963	21338
Macroglossia	0964	21339
Geographic tongue	0965	21340
Asymmetric tongue	0966	21341
<u>Liver and spleen</u>		
Accessory spleen	1405	21576

	<u>1DC-77 Codes</u>	<u>Recodes</u>
<u>Genitourinary</u>		
Chordee	1503	21676
Phimosis	1514	21677
Double urethral meatus	1515	21678
Undescended testis, unilateral	1500	21679
Testicular torsion	1513	21680
Hydrocele	1553	21681
Absent or hypoplastic labia	1516	21682
Labial fusion or adhesions	1511	21683
Imperforate hymen	1512	21684
Retrocaval ureter	1542	21685
Double collecting system	1563	21686
Malrotated kidney	1557	21687
Supernumerary kidney	1562	21688
<u>Tumors</u>		
Granuloma annulare	1604	21735
Xanthoma	1607	21736
Hemangio-endothelioma	1654	21737
Vascular tumor	1629	21738
Xanthelasma palpebrarum	1639	21739
Chalazion	1620	21740
Histiocytoma	1621	21741
Tendon sheath tumor	1622	21742

	<u>IDC-77 Codes</u>	<u>Recodes</u>
Polyp, various sites	1627	21743
Cyst		
Baker	1608	21744
Bone	1610	21745
Dermoid	1618	21746
Epidermal inclusion	1612	21747
Penile	1614	21748
Sebaceous	1605	21749
NOS, various sites	1615	21750
<u>Skin</u>		
Strawberry/portwine hemangioma	1800	21776
Hairy pigmented nevus	1803	21777
Lymphangioma	1805	21778
Telangiectasia, various sites	1810	21779
Supernumerary nipples	1813	21780
Café au lait spots	1806	21781
Vitiligo	1812	21782
Hyperpigmentation	1815	21783
Acanthosis nigricans	1822	21784
Hyperkeratosis	1817	21785
Scalp defect	1830	21786

	<u>IDC-77 Codes</u>	<u>Recodes</u>
White forelock	1825	21787
Anal skin tag	1826	21788
<u>Malformation syndromes</u>		
Marcus Gunn phenomenon	0435	21841

W6 CEREBRAL PALSY DIAGNOSIS

This file was created by the NINCDS staff under the supervision of Dr. Karin B. Nelson MD. It categorizes the CP diagnosis 1) by type of cerebral palsy; e.g. hemiparesis, spastic diplegia, 2) by severity; e.g. suspect, moderate, severe, and 3) by the three time frames when the diagnosis could have been noted: 1-year examination, interim information between 1 and 7 years or 7-year examination.

Extensive effort went into this work file. A hand review of patient charts was undertaken verifying, abstracting and documenting supportive data from the One Year Neurological Examination (PED-11), Summary of the First Year of Life After the Duration Summarized on PED-8 (PED-12), 7 Year Neurological Examination (PED-76), Interdisciplinary Diagnostic Code (ADM-86; IDC-77) and other supportive evidence in the form of reports from the study facility, other hospitals, clinics and physicians.

The rates for diagnosis of Cerebral Palsy in the NCPP, the number of cases by diagnostic category, and other aspects of cerebral palsy at age 7 based on this work file are discussed in:

Nelson, KB, JH Ellenberg, 1978. Epidemiology of Cerebral Palsy. Adv. Neurol. 19:421-45.

WORK FILE CHARACTERISTICS

This work file contains 53,251 records representing the children born to the women participating in the project between 1959 and 1966. Each record is 80 characters in length. This file is available on 1600 bpi 9 track tape with 8000 characters per block.

TABLE OF DATA ITEMS

Cerebral palsy diagnosis

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6257....W-6	1	5		Card number ("90401")
6258....W-6	6	14		NINDS case number
6259....W-6	15	17		Cerebral palsy; paresis, hemi, left (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6260....W-6	18	20		Cerebral palsy; paresis, hemi, right (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6261....W-6	21	23		Cerebral palsy; paresis, mono, arm, left (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6262....W-6	24	26		Cerebral palsy; paresis, mono, arm, right (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6263....W-6	27	29		Cerebral palsy; paresis, mono, leg, left (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6264....W-6	30	32		Cerebral palsy; paresis, mono, leg, right (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6265....W-6	33	35		Cerebral palsy; paraparesis (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6266....W-6	36	38		Cerebral palsy; quadriplegia; diplegia (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6267....W-6	39	41		Cerebral palsy; quadriplegia, other (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6268....W-6	42	44		Cerebral palsy; ataxia (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6269....W-6	45	47		Cerebral palsy; diplegia, atonic (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6270....W-6	48	50		Cerebral palsy; dyskinesia (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6271....W-6	51	53		Facial palsy (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6272....W-6	54	56		Brachial plexus palsy (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6273....W-6	57	59		Cerebral palsy; maladroitness (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6274....W-6	60	62		Cerebral palsy, mixed (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6275....W-6	63	65		Cerebral palsy; hypotonic (1 yr, interim, 7 yr): CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6276....W-6	66	66		Spasmus nutans, 1 yr: CHILD, 1 YEAR, DIAGNOSIS & CONDITIONS
6277....W-6	67	67		Cerebellitis, acute, interim: CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6278....W-6	68	68		Cerebral palsy, progressive disease, any epoch: CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6279....W-6	69	69		Cerebral palsy; triplegia, 7 yrs: CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS

TABLE OF DATA ITEMS

Cerebral palsy diagnosis

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6280....W-6		70	70	Cerebral palsy, other, 1 yr: CHILD, 1 YEAR, DIAGNOSIS & CONDITIONS
6281....W-6		71	71	Cerebral palsy, other, 7 yr: CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS
6282....W-6		72	72	Cerebral palsy, review status at 1 yr (chart, PED-12): CHILD, 1 YEAR, DIAGNOSIS & CONDITIONS
6283....W-6		73	73	Cerebral palsy, acquired, any epoch: CHILD, GENERAL, DIAGNOSIS & CONDITIONS
6284....W-6		74	74	Neurological examination completed, 1 yr: CHILD, 1 YEAR, NEUROLOGICAL EXAM
6285....W-6		75	75	Neurological examination completed, 7 yr: CHILD, 7 YEAR, NEUROLOGICAL EXAM
6286....W-6		76	80	Blank

Definition of Codes
Cerebral Palsy Diagnosis (Nelson Edit)
Card 90401

<u>Field No.</u>	<u>Field Name</u>	<u>Cols.</u>
1.	<u>Card Number</u> Code: 90401	1-5
2.	<u>NINDS #</u>	6-14
3.	<u>C.P. Diagnosis, Hemiparesis - Left</u> Three digit code for: <u>1 Year Diagnosis</u> (col. 15) 0 - Normal 1 - Suspect 2 - Slight 3 - Moderate 4 - Severe 9 - Unknown <u>Interim (1-7 yr.) Diagnosis</u> (col. 16) 0 - Normal on review 1 - Suspect 2 - Slight 3 - Moderate 4 - Severe 9 - Unknown or no review <u>7 yr. Diagnosis</u> (col. 17) 0 - Normal 1 - Suspect 2 - Slight 3 - Moderate 4 - Severe 8 - Dead 9 - Unknown	15-17
4.	<u>C.P. Diagnosis, Hemiparesis - Right</u> Same as in field 3	18-20
5.	<u>C.P. Diagnosis, Monoparesis - Left Arm</u> Same as in field 3	21-23

<u>Field No.</u>	<u>Field Name</u>	<u>Cols.</u>
6.	<u>C.P. Diagnosis, Monoparesis - Right Arm</u> Same as in field 3	24-26
7.	<u>C.P. Diagnosis, Monoparesis - Left Leg</u> Same as in field 3	27-29
8.	<u>C.P. Diagnosis, Monoparesis - Right Leg</u> Same as in field 3	30-32
9.	<u>C.P. Diagnosis, Paraparesis</u> Same as in field 3	33-35
10.	<u>C.P. Diagnosis, Quadriplegia: Diplegia</u> Same as in field 3	36-38
11.	<u>C.P. Diagnosis, Quadriplegia: Other</u> Same as in field 3	39-41
12.	<u>C.P. Diagnosis, Ataxia</u> Same as in field 3	42-44
13.	<u>C.P. Diagnosis, Atonic Diplegia</u> Same as in field 3	45-47
14.	<u>C.P. Diagnosis, Dyskinesia</u> Same as in field 3	48-50
15.	<u>Facial Palsy</u> Same as in field 17	51-53
16.	<u>Brachial Plexus</u> Same as in field 17	54-56

May 14, 1974

<u>Field No.</u>	<u>Field Name</u>	<u>Cols.</u>
17.	<u>Maladroit</u> Three digit code for: <u>1 yr. Diagnosis</u> (col. 57) 0 - Absent 1 - Present 9 - Unknown <u>Interim (1-7 yr. Diagnosis)</u> (col. 58) 0 - Absent 1 - Present 9 - Unknown <u>7 yr. Diagnosis</u> (col. 59) 0 - Absent 1 - Present 9 - Unknown	57-59
18.	<u>Mixed C.P. Diagnosis</u> <u>Col. 60 (1 yr.)</u> 0 - No more than one of columns 15,18,21,24, 27,30,33,36,39,42,45,48 with other than 0 or 9 1 - Any code 1-4 in one or more of columns 15,18,21,24,27,30,33,36,39,45; and any code 1-4 in one or more of columns 42,48; and highest code attained in the two groups of columns is 1 2 - Any code 1-4 in one or more of columns 15,18,21,24,27,30,33,36,39,45; and any code 1-4 in one or more of columns 42,48; and highest code attained in the two groups of columns is 2 3 - Any code 1-4 in one or more of columns 15,18,21,24,27,30,33,36,39,45; and any code 1-4 in one or more of columns 42,48; and highest code attained in the two groups of columns is 3 4 - Any code 1-4 in one or more of columns 15,18,21,24,27,30,33,36,39,45; and any code 1-4 in one or more of columns 42,48; and highest code attained in the two groups of columns is 4 9 - Unknown	60-62

Field No.

Field Name

Cols.

Col. 61 (Interim)

- 0 - No more than one of columns 16,19,22,25,28,31,34,37,40,43,46,49 with other than code 0 or 9
- 1 - Any code 1-4 in one or more of columns 16,19,22,25,28,31,34,37,40,46; and any code 1-4 in one or more of columns 43,49; and highest code attained in the two groups of columns is 1
- 2 - Any code 1-4 in one or more of columns 16,19,22,25,28,31,34,37,40,46; and any code 1-4 in one or more of columns 43,49; and highest code attained in the two groups of columns is 2
- 3 - Any code 1-4 in one or more of columns 16,19,22,25,28,31,34,37,40,46; and any code 1-4 in one or more of columns 43,49; and highest code attained in the two groups of columns is 3
- 4 - Any code 1-4 in one or more of columns 16,19,22,25,28,31,34,37,40,46; and any code 1-4 in one or more of columns 43,49; and highest code attained in the two groups of columns is 4
- 9 - Unknown

Col. 62 (7 yr.)

- 0 - No more than one of columns 17,20,23,26,29,32,35,38,41,44,47,50,69 with other than code 0 or 9
- 1 - Any code 1-4 in one or more of columns 17,20,23,26,29,32,35,38,41,47,69; and any code 1-4 in one or more of columns 44,50; and highest code attained in the two groups of columns is 1
- 2 - Any code 1-4 in one or more of columns 17,20,23,26,29,32,35,38,41,47,69; and any code 1-4 in one or more of columns 44,50; and highest code attained in the two groups of columns is 2
- 3 - Any code 1-4 in one or more of columns 17,20,23,26,29,32,35,38,41,47,69; and any code 1-4 in one or more of columns 44,50; and highest code attained in the two groups of columns is 3

<u>Field No.</u>	<u>Field Name</u>	<u>Cols.</u>
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4 - Any code 1-4 in one or more of columns
17,20,23,26,29,32,35,38,41,44,47,50,69;
and any code 1-4 in one or more of columns
44,50; and highest code attained in the
two groups of columns is 4
9 - Unknown

19.	<u>Hypotonic</u>	63-65
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Same as in field 17

20.	<u>Spasmus Nutans (1 yr.)</u>	66
-----	-------------------------------	----

Same as in field 17, any column

21.	<u>Acute Cerebellitis (Interim)</u>	67
-----	-------------------------------------	----

Same as in field 17, any column

22.	<u>Progressive Disease (any epoch)</u>	68
-----	--	----

Same as in field 17, any column

23.	<u>Triplegia (7 yr.)</u>	69
-----	--------------------------	----

Same as in field 17, any column

24.	<u>Other (1 yr.)</u>	70
-----	----------------------	----

Same as in field 17, any column

25.	<u>Other (7 yr.)</u>	71
-----	----------------------	----

Same as in field 17, any column

26.	<u>1 yr. Review Status</u>	72
-----	----------------------------	----

0 - Chart review

1 - Based on PED 12 only (no chart review)

27.	<u>Acquired C.P. Diagnosis (Any Epoch)</u>	73
-----	--	----

0 - Apparently congenital

1 - No C.P. diagnosis (or unknown)

2 - Congenital and acquired

3 - Definite acquired early (one year or less)

4 - Definite acquired late (after one year)

NOTE: If any acquired code exists, it refers to all
C.P. diagnoses present at any time period.

<u>Field No.</u>	<u>Field Name</u>	<u>Cols.</u>
28.	<u>Completed Examination - 1 Year</u>	74
	0 - PED 11	
	1 - No PED 11	
29.	<u>Completed Examination - 7 Year</u>	75
	0 - PED 76	
	1 - No PED 76 and 7 year outcome known	
	2 - No PED 76 and 7 year outcome unknown	

W7 ABNORMALITIES AT SEVEN YEARS

The Abnormalities at Seven Years work file was created by the NINCDS staff. It contains NINDB case number, race, sex, outcome of the pregnancy, birthweight, 7-year socioeconomic index, number of abnormalities, an indication of whether major malformations at 1 year and at 7 years exist, and indications for the presence of the following abnormalities: 1) cerebral palsy, 2) mental retardation or learning disorders, 3) visual abnormalities, 4) speech or language abnormalities, 5) hearing abnormalities, 6) non-febrile seizures, 7) achievement abnormalities, 8) hyperactivity, or 9) neurological soft signs.

WORK FILE CHARACTERISTICS

This work file contains 41,869 records; each record is 40 characters in length. The file is available on 1600 bpi 9 track tape with 4000 character blocks.

TABLE OF DATA ITEMS

Abnormalities at seven years

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6287....W-7		1	9	NINDB case number
6288....W-7		10	10	Core (0 = presence): CHILD, GENERAL, ADMINISTRATIVE
6289....W-7		11	11	Race: CHILD, GENERAL, SOCIOECONOMIC INFO
6290....W-7		12	12	Sex: CHILD, GENERAL, PHYSICAL EXAM
6291....W-7		13	14	Outcome of study pregnancy; deaths; survivors: MOTHER, GENERAL, SUMMARY
6292....W-7		15	18	Birth; weight (gms): CHILD, DELIVERY, PHYSICAL EXAM
6293....W-7		19	20	Socioeconomic index, at 7 years: CHILD, 7 YEAR, SOCIOECONOMIC INFO
6294....W-7		21	21	PED-76 form present: CHILD, 7 YEAR, ADMINISTRATIVE
6295....W-7		22	22	PS-30 through PS-38 forms present: CHILD, 7 YEAR, ADMINISTRATIVE
6296....W-7		23	23	PED-75 form present: CHILD, 7 YEAR, ADMINISTRATIVE
6297....W-7		24	24	PS-40 through PS-45 forms present: CHILD, 7 YEAR, ADMINISTRATIVE
6298....W-7		25	27	Wechsler intelligence scales, full scale; IQ: CHILD, 7 YEAR, PSYCH EXAM
6299....W-7		28	28	Cerebral palsy: CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS
6300....W-7		29	29	Mental; retardations: CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS
6301....W-7		30	30	Learning disorders: CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS
6302....W-7		31	31	Visual abnormalities: CHILD, 7 YEAR, VISION
6303....W-7		32	32	Speech; language: CHILD, 7 YEAR, SLH EXAM
6304....W-7		33	33	Hearing: CHILD, 7 YEAR, HEARING
6305....W-7		34	34	Seizures, non-febrile: CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS
6306....W-7		35	35	Achievement (MBD): CHILD, 7 YEAR, OBSERVATIONS
6307....W-7		36	36	Hyperactivity (MBD): CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS
6308....W-7		37	37	Neurological soft signs (MBD): CHILD, 7 YEAR, NEUROLOGICAL EXAM
6309....W-7		38	38	Malformations, major, at 1 year: CHILD, 1 YEAR, MALFORMATIONS
6310....W-7		39	39	Malformations, major, at 7 years: CHILD, 7 YEAR, MALFORMATIONS
6311....W-7		40	40	Abnormalities, number: CHILD, 7 YEAR, DIAGNOSIS & CONDITIONS

Attachment #1

Tape Layout for 7 Yr Abnormalities File
(PRB# 707)-Reel # 052719

Variable	Source	Codes	Output Locations
NINDS#	VF locs. 1-9	As given	1-9
Core	VF loc. 17	0=Core Blank=Non-core	10
Race	VF loc 303	1=White 2=Black 3,4,8=Other	11
Sex	VF loc 554	1=Male 2=Female	12
Outcome	VF locs. 1092-1093	00=Liveborn still living 01=Abortion (19 wks. gest. or less) 02=Abortion (PRB review) 03=Mole 11=Stillbirth (20 wks. gest. or more) 12=Stillbirth (PRB review) 29=Fetal death, time unk. 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 unk. 40=28 days through 1 yr. 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=Over 58 years 59=Child death - time unk. 99=Unknown	13-14

Attachment #1

Variable	Source	Codes	Output Location
Birthweight	VF locs. 1095-1098	0001-7400=As given 9999=Unknown	15-18
SEI (7 Year)	Tape #024704 locs. 19-20	00-98=As given 99=Unknown	19-20
<u>Form Present</u>	Tape #s 045686, 045687		
Ped 76	Card 476 } Card 130 } Card 475 } Card 140 }	1=Form Present	21
PS 30-38		Blank=Form not	22
Ped 75		present	23
PS 40-45			24
7 Year IQ	Card 2130, Cols. 60-62	001-154=As given 888=Inadequate 999=Unknown 777=Below norms	25-27
Cerebral Palsy (CP)	Tape #00948, loc. 61	0=Normal at 7 yrs. 1=Abnormal	28
Mental Retardation Learning Disorders	Tape #'s 018271, 018371, 018914, 018974		29 30
Visual Abnormalities	Tape #004271	1=Presence of any of the specified codes from Ped 77	31
Speech/Language	Tape #046639, Cols. 14 or 15	2	32
Hearing	Cols. 12 or 13	2	33
Non-febrile Seizures	Tape #15460	Cols. 99=1 and Cols. 96 and 97 <u>not</u> =1	34
Achievement (MBD)	Tape #036968, Col.10	1	35
Hyperactivity (MBD)	11	1	36
Neurological Soft Signs (MBD)	12	1	37
Major Malformations (1 Year)	Any code for Major Malformations at 1 year		38
Major Malformations	Any code for Major Malformations at 7 Yrs.		39
Number of Abnormalities	Cols. 28-37, 39	Code 1 in any of these columns	40

W8 SPEECH, LANGUAGE AND HEARING AT EIGHT YEARS

The Speech, Language and Hearing at Eight Years work file was constructed in the mid 1970s by Frank M. Lassman, Ph.D. and Robert O. Fisch, MD, University of Minnesota under the contract "Analysis of Speech, Language and Hearing Deficits to Facilitate Prevention, Diagnosis and Treatment," N01-NS-4-2326.

This file contains information on 20,137 children. The cohort consists of all children who received the eight year speech, language and hearing examination between the ages of 7 years 10 months and 8 years 2 months, whose race was black or white, and whose sex and socioeconomic index at birth were known.

The file contains NINDB case number, race and sex of the child, and codes describing the analysis of the child's conductive hearing, sensori-neural hearing, speech and language. The codes were normal, impaired, no opinion, and no test. No opinion meant that no definitive assessment of the child's performance was made.

Of the 20,137 children, 1024 were found to have conductive hearing loss, 447 to have sensori-neural hearing loss, 611 to have impaired articulation and 135 to have impaired language.

More information concerning the cohort and analysis based on this file is found in:

Lassman, FM, RO Fisch, DK Vetter, ES LaBenz. 1980. Early Correlates of Speech, Language and Hearing. Littleton, MA: PSG Publishing Co., Inc.

WORK FILE CHARACTERISTICS

This work file contains 20,137 records; each record is 16 characters in length. The file is available on 1600 bpi 9 track tape with 3200 characters per block.

TABLE OF DATA ITEMS

Speech language and hearing at eight years

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6312....W-8		1	9	NINDR case number
6313....W-8		10	10	Race: CHILD, GENERAL, SOCIOECONOMIC INFO
6314....W-8		11	11	Sex: CHILN, GENERAL, PHYSICAL EXAM
6315....W-8		12	12	Hearing; conductive: CHILN, 8 YEAR, HEARING
6316....W-8		13	13	Hearing; sensori-neural: CHILN, 8 YEAR, HEARING
6317....W-8		14	14	Speech; articulation: CHILN, 8 YEAR, SPEECH
6318....W-8		15	15	Language production; word identification: CHILN, 8 YEAR, LANGUAGE
6319....W-8		16	16	Blank

DEFINITION OF CODES SPEECH, LANGUAGE AND HEARING

Columns	Field Name	Codes	Source
1-9	NINDB number		
10	Race	1 = white 2 = black	Variable file, location 303
11	Sex	1 = male 2 = female	Variable file, location 554
12	Conductive hearing	1 = normal 2 = impaired 3 = no opinion 9 = no test	8 Year SLH Index**
13	Sensori-neural hearing	1 = normal 2 = impaired 3 = no opinion 9 = no test	8 Year SLH Index**
14	Speech	1 = normal 2 = impaired 3 = no opinion 9 = no test	PS-44, item 18* card 5140 col. 44-48
15	Language	1 = normal 2 = impaired 3 = no opinion 9 = no test	8 Year SLH Index** and table on next page
16	Blank		

*Scores for this data item and their meaning:

0-29 = abnormal
30-43 = undecided
44-50 = normal
blank = index not computed

norms based on the Templin-Darley Standardization.

Templin, Mildred C., "Norms on a screening test of articulation for ages three through eight," Journal of Speech and Hearing Disorders 18:323-331, 1953.

mean score at 8 = 47

standard deviation 4.4

**Lassman, FM, RO Fisch, DK Vetter, ES LaBenz. 1980. Early Correlates of Speech, Language and Hearing. Littleton, MA: PSG Publishing Co., Inc. Appendix 4, Rules for Constructing SLH Indices, pp. 571-596.

Language*: used indexes 8YR LANGUAGE PRODUCTION
and 8YR WORD IDENTIFICATION

norms were based on the means and s.d.'s for NCPP sample

WORD IDENTIFICATION**

LANGUAGE
PRODUCTION

	42 and below	43 thru 62	63 and above	not computed
524 and below	ABNOR	undecided	undecided	missing
525 thru 727	undecided	undecided	undecided	missing
728 and above	undecided	undecided	NORMAL	missing
not computed	missing	missing	missing	missing

Code

Wording in table above

1
2
3
9

Normal
Abnormal
Undecided
Missing

*Lassman, FM, RO Fisch, DK Vetter, ES LaBenz. 1980.
Early Correlates of Speech, Language and Hearing.
Littleton, MA: PSG Publishing Co., Inc. Appendix 4, p. 580.

**Peabody Picture Vocabulary Test (PPVT) raw score;
data item id is 3474...PS41

W9 TOXEMIA CLASSIFICATION

The Toxemia Classification work file was created as part of contract N01-NS-3-2320, "Dynamic Time Trend Analysis ... Toxemia Classification" with Drs. Friedman and Neff, completed in October, 1975.

This file contains toxemia classification, maximum diastolic blood pressure and maximum proteinuria over all prenatal visits, pregnancy outcome and 4-year IQ.

Discussion of finding pertaining to "Toxemia of Pregnancy," based on this file, can be found in:

Friedman, EA and RK Neff, 1977. Pregnancy Hypertension: A Systematic Evaluation of Clinical Diagnostic Criteria. PSG Publishing CO, Littleton, Mass.

In this book, the definitive report for the pregnancy hypertension subject area, the data on toxemia from this file are discussed extensively in relation to the other variables of the NCPP.

Discussion relevant to the file and the findings can also be found in:

Friedman, EA (ed.), 1976. Blood Pressure, Edema, and Proteinuria in Pregnancy. Prog. Clin. Biol. Res. vol. 7, Alan R Liss, New York.

WORK FILE CHARACTERISTICS

This work file contains 58,806 records, each 20 characters in length. This file is available on 1600 bpi 9 track tape with 12,000 characters per block.

TABLE OF DATA ITEMS

Toxemia classification

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6320....W-9		1	9	WINDR case number
6321....W-9		10	10	Toxemia classification code: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6322....W-9		11	13	Blood pressure, diastolic, maximum: MOTHER, PRENATAL, PHYSICAL EXAM
6323....W-9		14	14	Proteinuria; urine; albumin, maximum: MOTHER, PRENATAL, CLINICAL LAB
6324....W-9		15	16	Outcome of current pregnancy; deaths; survivors: MOTHER, GENERAL, SUMMARY
6325....W-9		17	19	IQ: CHILD, 4 YEAR, PSYCH EXAM
6326....W-9		20	20	Blank

Toxemia Classification File
(Contract #N01-NS-3-2320)
Drs. Friedman & Neff

<u>Variable No.</u>	<u>Identification</u>	<u>Columns</u>	<u>Code</u>
1	NINDB Number	1-9	Nine-digit number for patient identification: As given
2	Toxemia Classification [Source: Friedman & Neff, Sixth Progress Report of Contract N01-NS-3-2320]	10	
	DBP \geq 95 mm. Hg and no proteinuria or DBP \geq 95 mm. Hg and trace protein- uria		1
	DBP \geq 85 plus proteinuria \geq 1+		2
	DBP $<$ 85 and proteinuria \geq 2+		3
	DBP $<$ 65 and no proteinuria		4
	Normal		5
	Unknown		6
3	Diastolic Blood Pressure Maximum Over All Visits [Source: Card 0344]	11-13	010-200 - As given 999 - Unknown
4	Proteinuria Maximum Over All Visits [Source: Card 0344]	14	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
5	Outcome: Deaths and Survivors [Source: VF locs. 1092-1093]	15-16	00= Liveborn, still living 01= Abortions (19 wks. gest. or less) 02= Abortion (PRB Review) 03= Mole 11= Stillbirth (20 wks. gest. or more) 12= Stillbirth (PRB Review) 29= Fetal Death- Type Unknown 30= Under 24 hours of age 31= One day 32= Two days

<u>Variable No.</u>	<u>Identification</u>	<u>Columns</u>	<u>Code</u>
			33= Three days 34= Four days 35= Five days 36= Six days 37= Seven days 38= 8-27 days 39= Neonatal death, time unk. 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= over 8 years 59= Child death, time unk. 99= Unknownn
6	4 year IQ [Source:VF locs. 514-516]	17-19	025-175= As given 999= Unknown
7	Padding Character	20	Blank

W10 RUPTURE OF MEMBRANES

The Rupture of Membranes work file was created by the NINCDS staff to correct one field on the variable file, the interval rupture of membranes to birth. This file contains the correctly computed interval from rupture of membranes to birth. THE COMPARABLE VARIABLE FILE DATA ITEMS, 6162....VAR AND 6163....VAR ARE INCORRECTLY CALCULATED AND SHOULD NOT BE USED.

This file is a collection of information available on the master or variable files plus a computed value. Information from the master file includes date and time of birth, and date and time of rupture of the membranes. Information from the variable file includes demographic data; race and sex, labor data; duration of each stage, and delivery data; type, weeks gestation, and outcome.

WORK FILE CHARACTERISTICS

This work file contains 49,188 records; each record is 60 characters in length. This file is available on 1600 bpi 9 track tape with 6000 characters per block.

TABLE OF DATA ITEMS

Rupture of membranes

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6327...W-10	1	9		NINDR case number
6328...W-10	10	10		Race: CHILD, GENERAL, SOCIOECONOMIC INFO
6329...W-10	11	11		Sex: CHILD, GENERAL, PHYSICAL EXAM
6330...W-10	12	17		Birth date (mo/day/yr): MOTHER, DELIVERY, EVENT
6331...W-10	18	20		Birth time (hr/min): MOTHER, DELIVERY, EVENT
6332...W-10	21	21		Delivery; method: MOTHER, DELIVERY, PROCEDURE
6333...W-10	22	23		Gestation at delivery (wks): CHILD, DELIVERY, MEDICAL HISTORY
6334...W-10	24	25		Apgar, total, 5 minute: CHILD, DELIVERY, PHYSICAL EXAM
6335...W-10	26	26		Apgar, total, 5 minute, classified: CHILD, DELIVERY, PHYSICAL EXAM
6336...W-10	27	27		Blank
6337...W-10	28	31		Labor, duration of first and second stages (hrs/min): MOTHER, INTRAPARTUM, EVENT
6338...W-10	32	32		Labor, duration of first and second stages (coded): MOTHER, INTRAPARTUM, EVENT
6339...W-10	33	34		Outcome of current pregnancy; deaths; survivors: MOTHER, GENERAL, SUMMARY
6340...W-10	35	35		Outcome of current pregnancy; deaths; survivors (grouped): MOTHER, GENERAL, SUMMARY
6341...W-10	36	36		Labor, duration of first stage (coded): MOTHER, INTRAPARTUM, EVENT
6342...W-10	37	38		Labor, duration of second stage (coded): MOTHER, INTRAPARTUM, EVENT
6343...W-10	39	44		Rupture of membranes, date first noted (mo/day/yr): MOTHER, INTRAPARTUM, EVENT
6344...W-10	45	48		Rupture of membranes, time first noted (24 hr clock): MOTHER, INTRAPARTUM, EVENT
6345...W-10	49	52		Rupture of membranes to birth, interval, computed (hrs/min): MOTHER, INTRAPARTUM, EVENT
6346...W-10	53	60		Blank

DEFINITION OF CODES RUPTURE OF MEMBRANES

Columns	Field Names	Codes	Source
1-9	NINDB Number		Variable file location 1-8
10	Race	1 = white 2 = negro 3 = oriental 4 = Puerto rican 8 = other 9 = unknown	Variable file location 303
11	Sex	1 = male 2 = female 3 = undetermined 9 = unknown	Variable file location 554
12-17	Date of Birth	As given	PED-1, card 1401, loc. 15-20
18-20	Time of Birth	Blank - delivered elsewhere As given, based on 24-hr clock 9999 - not reported	PED-1, card 1401, loc. 26-29
21	Type of Delivery	0 = not applicable 1 = vertex 2 = breech 3 = c/s 9 = unknown	Variable file location 1303
22-23	Weeks gestation at delivery	00 - lost to study 01-50 - as given 51,99 - unknown	Variable file location 1101-1102
24-25	Five minute Apgar score	00-10 - as given 20-29 - as given, based on incomplete data 99 - unknown	Variable file location 568-569
26	Group Interval Code	1 = score 0-3 2 = score 4-6 3 = score 7-10 4 = incomplete score 9 = unknown	Variable file location 570
28-31	Total Duration of Labor (1st and 2nd stages)	0000 = none 0001-9959 = as given 9999 = unknown	Variable file location 1437-1440
32	Group Interval Code	0 = no labor 1 = 4 hrs or less 2 = 5-8 hrs 3 = 9-12 hrs 4 = 13-20 hrs 5 = 21-36 hrs 6 = 37-72 hrs 7 = 73 hrs or more 9 = unknown	Variable file location 1441

DEFINITION OF CODES RUPTURE OF MEMBRANES

Columns	Field Names	Codes	Source
33-34	Outcome	00 = liveborn still living 01 = abortion (19 weeks gest. or less) 02 = abortion (PRB Review) 03 = mole 11 = stillbirth (20 weeks gest. or more) 12 = stillbirth (PRB Review) 29 = fetal death - type unknown 30 = under 24 hrs of age 31 = 1 day 32 = 2 days 33 = 3 days 34 = 4 days 35 = 5 days 36 = 6 days 37 = 7 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 = over 8 years 59 = child death, time unknown 99 = unknown	Variable file location 1092-1093
35	Group Interval Code	1 = (codes 01,02,03,11,12,29) fetal death 2 = (codes 30-39) neonatal death 3 = (codes 00,40,50-59) survived neonatal 9 = unknown	Variable file location 1094
36	Duration, 1st stage of labor	0 = no labor 1 = 4 hrs or less 2 = 5-8 hrs 3 = 9-12 hrs 4 = 13-20 hrs 5 = 21-36 hrs 6 = 37-72 hrs 7 = 73 hrs or more 9 = unknown	Variable file location 1426
37-38	Duration, 2nd stage of labor	00 = no 2nd stage 01 = less than 5 min 02 = 5-10 min 03 = 11-15 min 04 = 16-20 min 05 = 21-25 min 06 = 26-30 min 07 = 31-35 min 08 = 36-50 min 09 = 51-59 min 10 = 60 min or more 99 = unknown	Variable file location 1431-1432

DEFINITION OF CODES RUPTURE OF MEMBRANES

Columns	Field Names	Codes	Source
39-44	Date of Rupture	Blank - not reported As given - based on 24 hr clock 99 = time unknown 0000 or 000000 = not applicable	Card 0337, columns 51-56
45-48	Time of Rupture	Blank - not reported As given - based on 24 hr clock 99 = time unknown 0000 or 000000 = not applicable	Card 0337, columns 57-60
49-52	Interval - rupture of membranes to birth		Computed

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.

08933AAAAAAA2911221 ...
08932AAAAAAA2911421 ...
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 BBBBBB19) represent a patient with two viral infections.

TABLE OF DATA ITEMS

Survey of viral infections during pregnancy

DATA ITEM ID	CARD NUM*	FROM	TO	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		NINDB case number
6350..W-11A 0893x	15	15		Infections; viral, number during pregnancy: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6351..W-11A 0893x	16	17		Viral agent, nature of: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6352..W-11A 0893x	18	18		Infection; viral, onset, trimester: MOTHER, PRENATAL, EVENT
6353..W-11A 0893x	19	19		Infection; viral, card sequence number: MOTHER, PRENATAL, ADMINISTRATIVE
6354..W-11A 0893x	20	25		LMP, from AR-1, first date (mo/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6355..W-11A 0893x	26	29		Infection; viral, onset, date (mo/yr): MOTHER, PRENATAL, EVENT
6356..W-11A 0893x	30	30		Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6357..W-11A 0893x	31	32		Age (yrs): MOTHER, REGISTRATION, CURRENT PREGNANCY
6358..W-11A 0893x	33	38		Menstrual period; LMP, first day (mo/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6359..W-11A 0893x	39	42		Infection, clinical; viral code: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6360..W-11A 0893x	43	43		Infection, clinical; viral; serology: MOTHER, PRENATAL, SEROLOGY
6361..W-11A 0893x	44	44		Blank
6362..W-11A 0893x	45	52		NINDB case number, matching control case: MOTHER, GENERAL, SEROLOGY
6363..W-11A 0893x	53	53		Core: MOTHER, GENERAL, ADMINISTRATIVE
6364..W-11A 0893x	54	54		Sex: CHILD, GENERAL, SOCIOECONOMIC INFO
6365..W-11A 0893x	55	56		Gestation at delivery (wks): CHILD, DELIVERY, MEDICAL HISTORY
6366..W-11A 0893x	57	60		LMP conversion (wks): MOTHER, PRECONCEPTION, MEDICAL HISTORY
6367..W-11A 0893x	61	61		Socioeconomic index, at registration: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6368..W-11A 0893x	62	63		Parity, pregnancies, total number of prior non-abortion of 20 wks gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6369..W-11A 0893x	64	80		Blank

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

TABLE OF DATA ITEMS

Survey of bacterial infections during pregnancy

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6370..W-11R 08932		1	5	Card number ("08932")
6371..W-11R 08932		6	14	NINDS case number
6372..W-11R 08932		15	15	Infections; bacterial, number during pregnancy: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6373..W-11R 08932		16	16	Bacterial agent, nature of: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6374..W-11R 08932		17	17	Infection; bacterial, specific nature of illness: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6375..W-11R 08932		18	18	Infection; bacterial, onset, trimester: MOTHER, PRENATAL, EVENT
6376..W-11R 08932		19	19	Infection; bacterial, card sequence number: MOTHER, PRENATAL, ADMINISTRATIVE
6377..W-11R 08932		20	25	LMP, from AK-1, first date (mo/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6378..W-11R 08932		26	29	Infection; bacterial, onset, date (mo/yr): MOTHER, PRENATAL, EVENT
6379..W-11R 08932		30	30	Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6380..W-11R 08932		31	32	Age (yrs): MOTHER, REGISTRATION, CURRENT PREGNANCY
6381..W-11R 08932		33	38	Blank
6382..W-11R 08932		39	42	Infection, clinical; bacterial, code: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6383..W-11R 08932		43	43	Infection, clinical; bacterial; serology: MOTHER, PRENATAL, SEROLOGY
6384..W-11R 08932		44	44	Syphilis, type: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6385..W-11R 08932		45	47	Infection; bacterial; KUB, occurrences by trimester: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6386..W-11R 08932		48	52	Blank
6387..W-11R 08932		53	53	Core: MOTHER, GENERAL, ADMINISTRATIVE
6388..W-11R 08932		54	54	Sex: CHILD, GENERAL, SOCIOECONOMIC INFO
6389..W-11R 08932		55	56	Gestation at delivery (wks): CHILD, DELIVERY, MEDICAL HISTORY
6390..W-11R 08932		57	60	LMP conversion (wks): MOTHER, PRECONCEPTION, MEDICAL HISTORY
6391..W-11R 08932		61	61	Socioeconomic index, at registration: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6392..W-11R 08932		62	63	Parity, pregnancies, total number of prior non-abortion of 20 wks gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6393..W-11R 08932		64	80	Blank

TABLE OF DATA ITEMS

Survey of parasitic infections during pregnancy

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6394..W-11C 08933		1	5	Card number ("08933")
6395..W-11C 08933		6	14	NINDR case number
6396..W-11C 08933		15	15	Infections; parasitic, number during pregnancy: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6397..W-11C 08933		16	16	Parasitic agent, nature of: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6398..W-11C 08933		17	17	Infection; parasitic, specific nature of illness: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6399..W-11C 08933		18	18	Infection; parasitic, onset, trimester: MOTHER, PRENATAL, EVENT
6400..W-11C 08933		19	19	Infection; parasitic, card sequence number: MOTHER, PRENATAL, ADMINISTRATIVE
6401..W-11C 08933		20	25	LMP, from AR-1, first date (mo/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6402..W-11C 08933		26	29	Infection; parasitic, onset, date (mo/yr): MOTHER, PRENATAL, EVENT
6403..W-11C 08933		30	30	Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6404..W-11C 08933		31	32	Age: MOTHER, REGISTRATION, CURRENT PREGNANCY
6405..W-11C 08933		33	39	Blank
6406..W-11C 08933		39	42	Infection, clinical; parasitic, code: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6407..W-11C 08933		43	43	Infection, clinical; parasitic; serology: MOTHER, PRENATAL, SEROLOGY
6408..W-11C 08933		44	52	Blank
6409..W-11C 08933		53	53	Core: MOTHER, GENERAL, ADMINISTRATIVE
6410..W-11C 08933		54	54	Sex: CHILD, GENERAL, SOCIOECONOMIC INFO
6411..W-11C 08933		55	56	Gestation at delivery (wks): CHILD, DELIVERY, MEDICAL HISTORY
6412..W-11C 08933		57	60	LMP conversion (wks): MOTHER, PRECONCEPTION, MEDICAL HISTORY
6413..W-11C 08933		61	61	Socioeconomic index, at registration: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6414..W-11C 08933		62	63	Parity, pregnancies, total number of prior non-abortion of 20 wks gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6415..W-11C 08933		64	80	Blank

TABLE OF DATA ITEMS

Survey of fungal infections during pregnancy

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6416..W-11D 08934		1	5	Card number ("08934")
6417..W-11D 08934		6	14	NINDS case number
6418..W-11D 08934		15	15	Infections; fungal, number during pregnancy: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6419..W-11D 08934		16	17	Fungal agent, nature of: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6420..W-11D 08934		18	18	Infection; fungal, onset, trimester: MOTHER, PRENATAL, EVENT
6421..W-11D 08934		19	19	Infection; fungal, card sequence number: MOTHER, PRENATAL, ADMINISTRATIVE
6422..W-11D 08934		20	25	LMP, from AR-1, first date (mo/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6423..W-11D 08934		26	29	Infection; fungal, onset, date (mo/yr): MOTHER, PRENATAL, EVENT
6424..W-11D 08934		30	30	Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6425..W-11D 08934		31	32	Age: MOTHER, REGISTRATION, CURRENT PREGNANCY
6426..W-11D 08934		33	38	Blank
6427..W-11D 08934		39	42	Infection, clinical; fungal, code: MOTHER, PRENATAL, DIAGNOSIS & CONDITIONS
6428..W-11D 08934		43	43	Infection, clinical; fungal; serology: MOTHER, PRENATAL, SEROLOGY
6429..W-11D 08934		44	52	Blank
6430..W-11D 08934		53	53	Core: MOTHER, GENERAL, ADMINISTRATIVE
6431..W-11D 08934		54	54	Sex: CHILD, GENERAL, SOCIOECONOMIC INFO
6432..W-11D 08934		55	56	Gestation at delivery (wks): CHILD, DELIVERY, MEDICAL HISTORY
6433..W-11D 08934		57	60	LMP conversion (wks): MOTHER, PRECONCEPTION, MEDICAL HISTORY
6434..W-11D 08934		61	61	Socioeconomic index, at registration: FAMILY, REGISTRATION, SOCIOECONOMIC INFO
6435..W-11D 08934		62	63	Parity, pregnancies, total number of prior non-abortion of 20 wks gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6436..W-11D 08934		64	80	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>NINDS 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 Agent 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; grippe 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 COLUMN</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 LMP</u> (AR-1) Six digit code for: 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> Four digit code for: 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

FIELDCARD
COLUMN12. 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 Latent 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 to 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

FIELD

CARD
COLUMN

15. NINDS Number 45-52
Eight - Digit number for control identification
code: as given
16. Core 53
1 = Core
7 = Non-Core
17. Sex 54
1 = Male
2 = Female
3 = Undetermined
9 = Unknown
18. Gestation At Delivery (wks) 55-56
00 = Lost to Study
01-50 = As given
51-99 = Unknown
19. LMP CONVERSION (wks) 57-60
(YR x 52) + (Mo. x 4) + (Day 7)
20. Socio-Economic Index at Registration 61
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
21. Parity 62-63
(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

*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 PREGNANCIES
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</u> <u>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 (Non 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; "strep-like" throat; Vincent's anginia stye; Chalazion; Pyorrhea; otitis; conjunctivitis; URI; Sinusitis 2 - <u>GI</u> - Gastroenteritis; enteritis; dysentery; diarrhea; intestinal flu 3 - <u>Skin</u> - furuncles; folliculitis; insect bite; wen; impetigo; acne; local abcess (other than Breast) 4 - <u>KUB</u> 5 - Pulmonary; lower respiratory; bronchitis 6 - Breast 7 - Amnionitis 8 - Venereal Disease 9 - Mastoiditis; pertussis	17

Definition of Codes (Cont.)

Card 08932

FIELD

CARD
COLUMN

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

*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

FIELDCARD
COLUMN13. Blank

33-38

14. Clinical Infections

39-42

Code:

Upper Respiratory

1001	Pharyngitis
1002	Tonsillitis
1003	Sinusitis
1004	Strep-like Throat
1005	"Strep" Throat
1006	URI
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

Local

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	Omphalitis
2217	Ulcer on Leg (Beta Strep.)
2218	Seborrheic Dermatitis
2219	Infected Burn
2220	Cellulitis
2230	Impetigo
2240	Polliculitis
2250	Paronychia
2260	Hidradenitis
2270	Ecthyma

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

FIELDCARD
COLUMN14. 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.)

Reproductive Tract Infections (Cont.)

9205	Scarlet Fever
9206	Erysipelas
9207	Possible Pertussis
9208	Meningococcal Meningitis
9209	Proteus Rittgeri in Uterine
9210	Systemic - non localized
9992	Syphillis 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	Syphillis During Pregnancy
*9998	Gonorrhea 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 Syphillis

44

Code: 1 - Primary Syphillis 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 unknown.

NOTE: Columns 48-52 are blank.

Definitions of Codes (Cont.)

Card 08932

FIELD

CARD
COLUMN

18. Core 53
 1 = Core
 7 = Non-Core
19. Sex 54
 1 = Male
 2 = Female
 3 = Undetermined
 9 = Unknown
20. Gestation At Delivery (wks) 55-56
 00 = Lost to Study
 01-50 = As given
 51-99 = Unknown
21. LMP CONVERSION (wks) 57-60
 (YR x 52) + (Mo. x 4) + (Day 7)
22. Socio-Economic Index at Registration 61
 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
23. Parity 62-63
 (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

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 (MD. 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

FIELD

CARD
COLUMN

9. Date of LMP 20-25
Six digit code for:
 Month - (cols. 20-21)
 Day - (cols. 22-23)
 Year - (cols. 24-25)
Code: As given
 99 - Month, day and/or year unknown
10. Date of Onset of Illness 26-29
Four digit code for:
 Month - (cols. 26-27)
 Year - (cols. 28-29)
Code: As given
 99 - Month and/or year unknown
11. Race 30
Code: 1 - White
 2 - Negro
 3 - Oriental
 4 - Puerto Rican
 8 - Other
 9 - Unknown
12. Age at Registration 31-32
Code: 10-58 - As given
 99 - Unknown
13. Blank 33-38
14. Clinical Infection 39-42
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

*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

FIELD

CARD
COLUMN

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. Core

53

1 = Core
7 = Non-Core

17. Sex

54

1 = Male
2 = Female
3 = Undetermined
9 = Unknown

18. Gestation At Delivery (wks)

55-56

00 = Lost to Study
01-50 = As given
51-99 = Unknown

19. LMP CONVERSION (wks)

57-60

$(YR \times 52) + (Mo. \times 4) + (Day \ 7)$

20. Socio-Economic Index at Registration

61

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

21. Parity

62-63

(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

NOTE: Columns 44-52 are blank.

DEFINITION OF CODES
SURVEY OF FUNGAL INFECTIONS IN PREGNANCIES
CARD 08934

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Form Number</u> Code: 0893	1-4
2. <u>Card Number</u> Code: 4	5
3. <u>NINDS 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</u> (Non-Diagnosed) 01 - <u>Head</u> - External Otitis; cellulitis of ear canal 03 - <u>Skin</u> - Tinea Circinata; fungal dermatitis <u>Definite or Presumed Fungal</u> (M.D. Diagnosed) 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 - KUB - 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

FIELD

CARD
COLUMN

8. Date of LMP 20-25
Six-digit code for:
 Month - (cols. 20-21)
 Day - (cols. 22-23)
 Year - (cols. 24-25)
Code: As given
 99 - Month, day and/or year unknown
9. Date of Onset of Illness 26-29
Four digit code for:
 Month - (cols. 26-27)
 Year - (cols. 28-29)
Code: As given
 99 - Month and/or year unknown
10. Race 30
Code: 1 - White
 2 - Negro
 3 - Oriental
 4 - Puerto Rican
 8 - Other
 9 - Unknown
11. Age at Registration 31-32
Code: As given
 99 - Unknown
12. Blank 33-38
13. Clinical Infections 39-42
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
-

Definitions of Codes (Cont.)

Card 08934

FIELD

CARD
COLUMN
43

14. Clinical Infection Serology

- 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

15. Core

- 1 = Core
7 = Non-Core

16. Sex

- 1 = Male
2 = Female
3 = Undetermined
9 = Unknown

17. Gestation At Delivery (wks)

- 00 = Lost to Study
01-50 = As given
51-99 = Unknown

18. LMP CONVERSION (wks)

(YR x 52) + (Mo. x 4) + (Day 7)

19. Socio-Economic Index at Registration

- 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

20. Parity

(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

*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	2	3	4	5	6	7	8	9	0	X	R	-
FORM # 0893												
NINDS #												
NUMBER OF INFECT VIALS INFECTIONS OCCURRING SINCE REG.												
NATURE OF ILLNESS												
TIMESTAMP OF ONSET OF ILLNESS												
CARD NUMBER (NUMBER OF INFECTIONS)												
DATE OF LMP (AR-1)												
DATE OF ONSET OF ILLNESS												
RACE												
AGE AT REGISTRATION												
DATE OF LMP (VARIABLE)												
CLINICAL INFECTIONS												
CLINICAL INFECTION SEROLOGY												
CONTROL 8 DIGIT NINDS #												
DATE												
SEX												
GESTATION												
LMP CONVERSION												
SE NUMBER AT REGISTRATION												
PARITY												

1	FORM	NINDS	#	0893
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1	FORM #	0893
2	NINDS #	
3	DATE OF LMP (AR-1)	
4	DATE OF ONSET OF ILLNESS	
5	RACE	
6	AGE AT REGISTRATION	
7	CLINICAL INFECTIONS	
8	CLINICAL INFECTIONS SEROLOGY	
9	COPE	
10	SEX	
11	GESTATION	
12	LMP CONVERSION	
13	SE INDEX AT REGISTRATION	
14	PARITY	
15	NUMBER OF DIFFERENT VIRAL INFECTIONS OCCURRING	
16	NATURE OF ILLNESS	
17	TIME OF ONSET OF ILLNESS	
18	CARD NUMBER (NUMBER OF INFECTIONS)	
19	CHMP #	
20	INT REG.	

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:

```
18131AAAAAAA29005707600361 ...
18131AAAAAAA29005707601061 ...
28131AAAAAAA29005707601061 ...
28131AAAAAAA29005707600361 ...
38131AAAAAAA29005707601061 ...
38131AAAAAAA29005707600361 ...
18131BBBBBBB19005707600560 ...
28131BBBBBBB19005707600560 ...
38131BBBBBBB19005707600560 ...
```

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 NINDB 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 70750. 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 NINDB 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 NINDB 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 ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6437..W-12A	18131	1	5	Card number ("18131"), complement fixation test
6438..W-12A	18131	6	14	NINDA case number
6439..W-12A	18131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6440..W-12A	18131	18	22	Serology study number; virology protocol 75, ("70750"): MOTHER, GENERAL, SEROLOGY
6441..W-12A	18131	23	28	Serology specimen, date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6442..W-12A	18131	29	30	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6443..W-12A	18131	31	33	Influenza A virus; serology, titer level: MOTHER, GENERAL, SEROLOGY
6444..W-12A	18131	34	36	Herpes simplex virus; serology, titer level: MOTHER, GENERAL, SEROLOGY
6445..W-12A	18131	37	39	Mumps virus; serology, titer level: MOTHER, GENERAL, SEROLOGY
6446..W-12A	18131	40	42	Salivary gland virus; serology; SGV, titer level: MOTHER, GENERAL, SEROLOGY
6447..W-12A	18131	43	80	Blank

TABLE OF DATA ITEMS

Serological testing for congenital heart cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6448..W-12R 18131	1	5		Card number ("18131"), complement fixation test
6449..W-12R 18131	6	14		WINDR 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, SEROLOGY
6452..W-12R 18131	23	26		Serology specimen, date (no/day/yr): MOTHER, GENERAL, SEROLOGY
6453..W-12R 18131	27	28		Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6454..W-12R 18131	29	29		Congenital heart study, abnormal or control: MOTHER, GENERAL, SEROLOGY
6455..W-12R 18131	30	32		Salivary gland virus; SVG; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6456..W-12R 18131	33	35		Herpes simplex virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6457..W-12R 18131	36	38		Influenza A virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6458..W-12R 18131	39	41		Influenza B virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6459..W-12R 18131	42	44		Influenza C virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6460..W-12R 18131	45	47		Varicella virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6461..W-12R 18131	48	50		Pubella virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6462..W-12R 18131	51	80		Blank
6463..W-12R 28131	1	5		Card number ("28131"), complement fixation test
6464..W-12R 28131	6	14		WINDR case number
6465..W-12R 28131	15	17		Serology request number: MOTHER, GENERAL, SEROLOGY
6466..W-12R 28131	18	22		Serology study number ("70760"), congenital heart study: MOTHER, GENERAL, SEROLOGY
6467..W-12R 28131	23	26		Serology specimen, date (no/day/yr): MOTHER, GENERAL, SEROLOGY
6468..W-12R 28131	27	28		Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6469..W-12R 28131	29	29		Congenital heart study, abnormal or control: MOTHER, GENERAL, SEROLOGY
6470..W-12R 28131	30	32		Polio virus 1; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6471..W-12R 28131	33	35		Polio virus 2; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6472..W-12R 28131	36	38		Polio virus 3; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY

TABLE OF DATA ITEMS

Serological testing for congenital heart cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6473..W-12R	28131	39	41	Coxsackie R1 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6474..W-12R	28131	42	44	Coxsackie R2 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6475..W-12R	28131	45	47	Coxsackie R3 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6476..W-12R	28131	48	50	Coxsackie R4 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6477..W-12R	28131	51	53	Coxsackie R5 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6478..W-12R	28131	54	56	Coxsackie R6 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6479..W-12R	28131	57	59	Eastern equine encephalitis; EFE; congenital heart study, request 5 only: MOTHER, GENERAL, SEROLOGY
6480..W-12R	28131	60	62	Western equine encephalitis; WEE; congenital heart study, request 5 only: MOTHER, GENERAL, SEROLOGY
6481..W-12R	28131	63	65	Para III; para influenza virus; congenital heart study: MOTHER, GENERAL, SEROLOGY
6482..W-12R	28131	66	68	Mumps virus; congenital heart study: MOTHER, GENERAL, SEROLOGY
6483..W-12R	28131	69	71	Respiratory syncytial virus; RS; congenital heart study: MOTHER, GENERAL, SEROLOGY
6484..W-12R	28131	72	74	Para I; congenital heart study, request 6 only: MOTHER, GENERAL, SEROLOGY
6485..W-12R	28131	75	77	Para II; congenital heart study, request 6 only: MOTHER, GENERAL, SEROLOGY
6486..W-12R	28131	78	80	Blank
6487..W-12R	38131	1	5	Card number ("38131")
6488..W-12R	38131	6	14	NINDS case number
6489..W-12R	38131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6490..W-12R	38131	18	22	Serology study number ("70760"); congenital heart study: MOTHER, GENERAL, SEROLOGY
6491..W-12R	38131	23	26	Serology specimen, date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6492..W-12R	38131	27	28	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6493..W-12R	38131	29	29	Congenital heart study, abnormal or control: MOTHER, GENERAL, SEROLOGY
6494..W-12R	38131	30	32	Adeno virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6495..W-12R	38131	33	35	Coxsackie A2 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6496..W-12R	38131	36	38	Coxsackie A4 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY

TABLE OF DATA ITEMS

Serological testing for congenital heart cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6497..W-12R	38131	39	41	Coxsackie A8 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6498..W-12R	38131	42	44	Coxsackie A9 virus; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6499..W-12R	38131	45	47	Echo virus 6; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6500..W-12R	38131	48	50	Echo virus 9; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6501..W-12R	38131	51	53	Echo virus 11; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6502..W-12R	38131	54	56	Echo virus 16; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6503..W-12R	38131	57	59	Chlamydia psittaci; psittacosis; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6504..W-12R	38131	60	62	Echo virus 10; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6505..W-12R	38131	63	65	Echo virus 20; congenital heart study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6506..W-12R	38131	66	80	Blank

TABLE OF DATA ITEMS

Serological testing for CNS cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6507..W-12C	18131	1	5	Card number ("18131"), complement fixation test
6508..W-12C	18131	6	14	NINDS case number
6509..W-12C	18131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6510..W-12C	18131	18	22	Serology study number ("71060"); CNS study: MOTHER, GENERAL, SEROLOGY
6511..W-12C	18131	23	28	Serology specimen, date (no/day/yr): MOTHER, GENERAL, SEROLOGY
6512..W-12C	18131	29	30	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6513..W-12C	18131	31	33	Influenza A virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6514..W-12C	18131	34	36	Influenza B virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6515..W-12C	18131	37	39	Influenza C virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6516..W-12C	18131	40	42	Reo virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6517..W-12C	18131	43	45	Mumps virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6518..W-12C	18131	46	48	Echo virus 6; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6519..W-12C	18131	49	51	Respiratory syncytial virus; RS; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6520..W-12C	18131	52	54	Herpes simplex virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6521..W-12C	18131	55	57	Cytomegalovirus; CMV; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6522..W-12C	18131	58	60	Measles virus; rubella; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6523..W-12C	18131	61	80	Blank
6524..W-12C	28131	1	5	Card number ("28131"), complement fixation test
6525..W-12C	28131	6	14	NINDS case number
6526..W-12C	28131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6527..W-12C	28131	18	22	Serology study number ("71060"); CNS study: MOTHER, GENERAL, SEROLOGY
6528..W-12C	28131	23	28	Serology specimen, date (no/day/yr): MOTHER, GENERAL, SEROLOGY
6529..W-12C	28131	29	30	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6530..W-12C	28131	31	33	Coxsackie B1 virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6531..W-12C	28131	34	36	Coxsackie B2 virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY

TABLE OF DATA ITEMS

Serological testing for CNS cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6532..W-12C	28131	37	39	Coxsackie B3 virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6533..W-12C	28131	40	42	Coxsackie B4 virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6534..W-12C	28131	43	45	Coxsackie B5 virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6535..W-12C	28131	46	48	Coxsackie B6 virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6536..W-12C	28131	49	51	Rubella virus; CNS study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6537..W-12C	28131	52	80	Blank

TABLE OF DATA ITEMS

Serological testing for cerebral palsy cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6538..W-12D 18131	1	5		Card number ("18131"), compliment fixation test
6539..W-12D 18131	6	14		NINDS case number
6540..W-12D 18131	15	17		Serology request number: MOTHER, GENERAL, SEROLOGY
6541..W-12D 18131	18	22		Serology study number ("71130"); cerebral palsy study: MOTHER, GENERAL, SEROLOGY
6542..W-12D 18131	23	28		Serology specimen, date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6543..W-12D 18131	29	30		Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6544..W-12D 18131	31	33		Adeno virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6545..W-12D 18131	34	36		Coxsackie A2 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6546..W-12D 18131	37	39		Coxsackie A4 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6547..W-12D 18131	40	42		Coxsackie A8 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6548..W-12D 18131	43	45		Coxsackie A9 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6549..W-12D 18131	46	48		Coxsackie B1 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6550..W-12D 18131	49	51		Coxsackie B2 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6551..W-12D 18131	52	54		Coxsackie B3 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6552..W-12D 18131	55	57		Coxsackie B4 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6553..W-12D 18131	58	60		Coxsackie B5 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6554..W-12D 18131	61	63		Coxsackie B6 virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6555..W-12D 18131	64	66		Cytomegalovirus; CMV; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6556..W-12D 18131	67	80		Blank
6557..W-12D 28131	1	5		Card number ("28131"), compliment fixation test
6558..W-12D 28131	6	14		NINDS case number
6559..W-12D 28131	15	17		Serology request number: MOTHER, GENERAL, SEROLOGY
6560..W-12D 28131	18	22		Serology study number ("71130"); cerebral palsy study: MOTHER, GENERAL, SEROLOGY
6561..W-12D 28131	23	28		Serology specimen, date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6562..W-12D 28131	29	30		Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY

TABLE OF DATA ITEMS

Serological testing for cerebral palsy cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6563..W-12D	28131	31	33	Echo virus 6; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6564..W-12D	28131	34	36	Echo virus 9; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6565..W-12D	28131	37	39	Echo virus 11; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6566..W-12D	28131	40	42	Echo virus 16; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6567..W-12D	28131	43	45	Echo virus 20; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6568..W-12D	28131	46	48	Eastern equine encephalitis; EEE; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6569..W-12D	28131	49	51	St. Louis equine encephalitis; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6570..W-12D	28131	52	54	Western equine encephalitis; WEE; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6571..W-12D	28131	55	57	Influenza A virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6572..W-12D	28131	58	60	Influenza B virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6573..W-12D	28131	61	63	Influenza C virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6574..W-12D	28131	64	66	Herpes simplex virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6575..W-12D	28131	67	69	Mumps virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6576..W-12D	28131	70	72	Para I influenza virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6577..W-12D	28131	73	80	Blank
6578..W-12D	38131	1	5	Card number ("38131")
6579..W-12D	38131	6	14	MINDA case number
6580..W-12D	38131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6581..W-12D	38131	18	22	Serology study number ("71130"); cerebral palsy study: MOTHER, GENERAL, SEROLOGY
6582..W-12D	38131	23	28	Serology specimen, date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6583..W-12D	38131	29	30	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6584..W-12D	38131	31	33	Para II influenza virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6585..W-12D	38131	34	36	Para III influenza virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6586..W-12D	38131	37	39	Polio virus 1; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY

TABLE OF DATA ITEMS

Serological testing for cerebral palsy cases

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6587..W-12D	38131	40	42	Polio virus 2; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6588..W-12D	38131	43	45	Polio virus 3; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6589..W-12D	38131	46	48	Chlamydia psittaci; psittacosis; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6590..W-12D	38131	49	51	RED virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6591..W-12D	38131	52	54	Rubella virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6592..W-12D	38131	55	57	Measles virus; rubeola; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6593..W-12D	38131	58	60	Respiratory syncytial virus; RS; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6594..W-12D	38131	61	63	Varicella virus; cerebral palsy study; serology, titer level: MOTHER, GENERAL, SEROLOGY
6595..W-12D	38131	64	80	Blank

TABLE OF DATA ITEMS

Serological testing for rubella

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6596..W-12E	18131	1	5	Card number ("18131")
6597..W-12E	18131	6	14	Nindb case number
6598..W-12E	18131	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6599..W-12E	18131	18	22	Serology study number ("70750"): MOTHER, GENERAL, SEROLOGY
6600..W-12E	18131	23	28	Serology specimen date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6601..W-12E	18131	29	30	Serology specimen number and period drawn: MOTHER, GENERAL, SEROLOGY
6602..W-12E	18131	31	33	Rubella titer level; serology: MOTHER, GENERAL, SEROLOGY
6603..W-12E	18131	34	80	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>NINDB 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> 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	29-30

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
COLUMN

- | | | |
|-----|---|-------|
| 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) | 29-30 |
| 9. | <u>Flu A-Titer Level</u>
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 | 31-33 |
| 10. | <u>Herpes - Titer Level</u>
Code: Same as Field 9 | 34-36 |
| 11. | <u>Mumps - Titer Level</u>
Code: Same as Field 9 | 37-39 |
| 12. | <u>SGV (Salivary Gland Virus) - Titer Level</u>
Code: Same as Field 9 | 40-42 |

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: 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: 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

FIELD

CARD
COLUMN

- | | | |
|-----|--|-------|
| 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>Herpes 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>Polio 1</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>Polio 2</u> Item 8 Code: Same as Field 3	33-35
5. <u>Polio 3</u> Item 9 Code: Same as Field 3	36-38
6. <u>Cox B-1</u> Item 10 Code: Same as Field 3	39-41
7. <u>Cox B-2</u> Item 11 Code: Same as Field 3	42-44
8. <u>Cox B-3</u> Item 12 Code: Same as Field 3	45-47
9. <u>Cox B-4</u> Item 13 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 005 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 Syncytial)</u> Item 23 Code: Same as Field 3	69-71
17. <u>Para I</u> (Request 006 only) Item 19 Code: Same as Field 3 except blank = not applicable (Request 005)	72-74
18. <u>Para II</u> (Request 006 only) 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

<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. 2-29 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

FIELD

CARD
COLUMN

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

FIELD

CARD
COLUMN

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: 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	29-30

Definition of Codes (Cont.)

Cerebral Pal
Card 18131

FIELD

CARD
COLUMN

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

FIELD

CARD
COLUMN

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

FIELD

CARD
COLUMN

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 11 (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 1:65 128 - 1:128 dilution 256 - 1:256 dilution 512 - 1:512 dilution 513 - Dilution greater than 1:512	31-33
4.	<u>Para 111 (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>Reo</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
13. Varicella
Code: Same as Field 3

58-60

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 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: 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	29-30

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 18

FIELD

CARD
COLUMN

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. Rubella - Titer Level

31-33

Code: 000 - No detectable antibody
004 - Less than 1:5
005 - Trace
006 - 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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																														
CARD # 18131										NINDB #										REQUEST NUMBER										STUDY NUMBER										DATE OF SPECIMEN										SPECIMEN NUMBER AND PERIOD DRAWN										TITER LEVEL										FLU A										HERPES										MUMPS										S6V (SALIVARY GLAND VIRUS)									
BLANK																																																																																																													

Request number 002, study number 70750

ITEM NUMBER ON FORM	CARD #	REQUEST NUMBER	STUDY NUMBER	SPECIMEN NUMBER AND FIELD ORIGIN	DATE of SPECIMEN	TITER LEVEL	TESTS
3	NINDS #						RUBELLA VARICELLA FLU C FLU B FLU A HERPES SIMPLEX SGV (GALILEO BLAND VIRUS)
4							
5							
6							
7							
8							
9							

IV.248

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ITEM NUMBER ON FORM	3	4	5	6	7	8	9	10	11	12	13	14	15	16	18	21	22	23	19	20		
CARD # 2813	NINDB #	REQUEST NUMBER	STUDY NUMBER	DATE OF SPECIMEN	SPECIMEN NUMBER AND PERIOD DRAWN ABNORMAL OR CONTROL	POLIO I	POLIO 2	POLIO 3	COX B-1	COX B-2	COX B-3	COX B-4	COX B-5	COX B-6	EEE (EASTERN EQUINE ENCEPHALITIS)	WEE (WESTERN EQUINE ENCEPHALITIS)	PARA3 (PARAMFLUENZA)	MUMPS	RS (RESPIRATORY SYNCYTIAL)	PARA I	PARA II	BLANK

Request number 005 or 006, study number 70760

IV.250

W12

SEROLOGICAL TESTING
(CONGENITAL HEART)

ITEM NUMBER ON FORM		3		4		5		6		7		8		9		10		11		12		13		15		16		19			
CARD # 3813		NINDB #		REQUEST NUMBER		STUDY NUMBER		DATE of SPECIMEN		TITER LEVEL																					
SPECIMEN NUMBER AND PERIOD DRAWN		ADENO		COX A-2		COX A-4		COX A-8		COX A-9		ECHO 6		ECHO 9		ECHO 11		ECHO 16		PSITT (PSITTICOSIS)		ECHO 10		ECHO 20							

Request number 005 or 006, study number 70760

IV.251

W12

Serological Testing
(Central Nervous System)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
															CARD # 1813 NINDB #															REQUEST NUMBER STUDY NUMBER DATE OF SPECIMEN Mo Wk Yr															SPECIMEN NUMBER AND PERIOD DRAWN FLU A FLU B FLU C REO MUMPS ECHO 6 RS (RESPIRATORY SYNCYTIAL) HERPES CMV (CYTOMEGALIC VIRUS) RUBEOLA															TITER LEVEL BLANK																			

Request number 006, study number 71060

[illegible]

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SEROLOGICAL TESTING
(CEREBRAL PALSY)

1	2	3	4	5	6	7	8	9
<div style="display: flex; justify-content: space-between;"> <div> UNID # 2813 REVISION 1 </div> <div> # NINDB </div> </div>								
REQUEST NUMBER								
STUDY NUMBER								
<div style="display: flex; justify-content: space-between;"> <div>DATE of SPECIMEN</div> <div>WOM/1/2</div> </div>								
SPECIMEN NUMBER AND PERIOD DRAWN								
TITER LEVEL								
ECHO 6								
ECHO 9								
ECHO 11								
ECHO 16								
ECHO 20								
EEE (EASTERN EQUINE ENCEPH)								
STE (ST. LOUIS EQUINE ENCEPH.)								
WEE (WESTERN EQUINE ENCEPHALITIS)								
FLU A								
FLU B								
FLU C								
HERPES								
MUMPS								
PARA I (PARA-INFLUENZA)								
BLANK								

Request number 007, study number 71130

SEROLOGICAL TESTING
(CEREBRAL PALSY)

1	2	3	4	5	6	7	8	9
CARD # 3813								
NINDB #								
REQUEST NUMBER								
STUDY NUMBER								
DATE of SPECIMEN								
SPECIMEN NUMBER AND PHASE DRAWN								
TITER LEVEL								
PARA II (PARA-INFLUENZA 2)								
PARA III (PARA-INFLUENZA 3)								
POLIO 1								
POLIO 2								
POLIO 3								
PSITT (PSITTICOSIS)								
REO								
RUBELLA								
RUBEOLA								
RS (RESPIRATORY SYNTIAL)								
VARICELLA								
BLANK								

Request number 007, study number 71130

SEROLOGICAL TESTING

Card 18131

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
CARD # 1813				NINDB #												REQUEST NUMBER		STUDY NUMBER		DATE OF SPECIMEN		SPECIMEN NUMBER AND PERIOD DRAWN	RUBELLA TITER LEVEL																																																								
																				Mo DAY YK.																																																											

Request number 004, study number 70750

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 BBBBBB19) represents a patient with one toxoplasmosis specimen collected in September 1959.

TABLE OF DATA ITEMS

Serological testing for toxoplasmosis

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6604..W-13A	18132	1	5	Card number ("18132"), hemagglutination inhibition test
6605..W-13A	18132	6	14	NINDR case number
6606..W-13A	18132	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6607..W-13A	18132	18	22	Serology study number ("70560"); virology protocol 56; toxoplasmosis study: MOTHER, GENERAL, SEROLOGY
6608..W-13A	18132	23	26	Serology specimen, date (mo/yr): MOTHER, GENERAL, SEROLOGY
6609..W-13A	18132	27	28	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6610..W-13A	18132	29	29	Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6611..W-13A	18132	30	31	Age: MOTHER, REGISTRATION, CURRENT PREGNANCY
6612..W-13A	18132	32	35	Toxo titer level, toxoplasmosis study: MOTHER, GENERAL, SEROLOGY
6613..W-13A	18132	36	36	Toxo titer level recode, toxoplasmosis study: MOTHER, GENERAL, SEROLOGY
6614..W-13A	18132	37	37	Toxo titer, greater than four fold rise, toxoplasmosis study: MOTHER, GENERAL, SEROLOGY
6615..W-13A	18132	38	80	Blank

TABLE OF DATA ITEMS

Serological testing for rubella

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6616..W-13R	18132	1	5	Card number ("18132") , hemagglutination inhibition
6617..W-13R	18132	6	14	NINDR case number
6618..W-13R	18132	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6619..W-13R	18132	18	22	Serology study number ("70810"); rubella study: MOTHER, GENERAL, SEROLOGY
6620..W-13R	18132	23	28	Serology specimen, date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6621..W-13R	18132	29	30	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6622..W-13R	18132	31	34	Rubella virus; RV; rubella study, titer level,: MOTHER, GENERAL, SEROLOGY
6623..W-13R	18132	35	35	Rabbit kidney number 1, tissue, RK1, rubella study: MOTHER, GENERAL, SEROLOGY
6624..W-13R	18132	36	36	Infection, clinical; rubella study; serology: MOTHER, GENERAL, SEROLOGY
6625..W-13R	18132	37	80	Blank

DEFINITION OF CODES
SEROLOGICAL TESTING
TOXOPLASMOSIS
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
COLUMN

8.	<u>Specimen Number and Period Drawn (Cont.)</u>	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

FIELD

CARD
COLUMN

- | | | |
|-----|--|-------|
| 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 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> 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: R1-R5 - 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 D5-D6 - Delivery specimen drawn during 5th-6th periods 07 - Post partum specimen	29-30

DEFINITION OF CODES (Cont.)

Rubella
Card 18132

FIELD

CARD
COLUMN

- | | | |
|-----|--|-------|
| 9. | <u>RV-Titer Level</u> | 31-34 |
| | 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 | |
| 10. | <u>Rabbit Kidney Number 1 Tissue (RKL)</u> | 35 |
| | Code: 0 - Negative | |
| | 1 - Positive | |
| | 9 - No Test administered | |
| 11. | <u>Clinical Infection Serology</u> | 36 |
| | Code: 1 - Seraconversion | |
| | 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 | |

SEROLOGICAL TESTING
FORM ADM-56*

ITEM # 011 FORM	3												4				5		6	7	8	13																
CARD # 1013	NINDB #												REQUEST NUMBER 001				STUDY NUMBER 70560		DATE		SPECIMEN NUMBER AND PERIOD DURATION		AGE OF MOTHER		TOXO TITER LEVEL		BLANK											
1 2 3 4	5 6 7 8 9 10 11 12 13 14	15 16 17	18 19 20 21 22	23 24 25 26	27 28	29 30	31 32 33	34 35	36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80																													

* Hemagglutination Inhibition Test

Request number 001, study number 70560

1	2	3	4	5	6	7	8	9	
CAND # 1873		NINDB #		REQUEST NUMBER: 002		STUDY NUMBER: 70810		DATE OF SPECIMEN	
		Mo/Yr		SPECIMEN NUMBER AND PERIOD		NY (KOBELLA)		TITLED LEVEL	
								CLINICAL INFECTION SEROLOGY	
<div style="display: flex; justify-content: space-between; align-items: center;"> ← BLANK → </div>									

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 ID	CARD NUM	FROM	TO	DATA ITEM NAME
6626...W-14	18133	1	5	Card number ("18133")
6627...W-14	18133	6	14	NINDS case number
6628...W-14	18133	15	17	Serology request number: MOTHER, GENERAL, SEROLOGY
6629...W-14	18133	18	22	Serology study number ("71150"); cord blood immunoglobulin study: MOTHER, GENERAL, SEROLOGY
6630...W-14	18133	23	23	Serology specimen number; cord blood immunoglobulin study: MOTHER, GENERAL, SEROLOGY
6631...W-14	18133	24	27	Immunoglobulin M level; IgM; cord blood immunoglobulin study (mg %): MOTHER, GENERAL, SEROLOGY
6632...W-14	18133	28	31	Immunoglobulin A level; IgA; cord blood immunoglobulin study (mg %): MOTHER, GENERAL, SEROLOGY
6633...W-14	18133	32	35	Immunoglobulin G level; IgG; cord blood immunoglobulin study (mg %): MOTHER, GENERAL, SEROLOGY
6634...W-14	18133	36	80	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>NINDB 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 mgms. % 2000 - Greater than 190.0 mgms. % 8888 - No Reaction (Less than 6.0 mgms. %) 9999 - Quantity not sufficient	24-27
9. <u>Immunoglobulin A (IgA)</u> Code: 0000 - Test not required (IgM less than 20.0 mgms. %) 0120-3800 - 12.0 - 380.0 mgms. % 4000 - Greater than 380.0 mgms. % 8888 - No Reaction (Less than 12.0 mgms. %) 9999 - Quantity not sufficient	28-31
10. <u>Immunoglobulin G (IgG)</u> Code: 0000 - Test not required (IgM less than 20.0 mgms. %) 0032-1020 - 32 - 1020 mgms. % 1030 - Greater than 1020 mgms. % 8888 - No Reaction (Less than 32 mgms. %) 9999 - Quantity not sufficient	32-35

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 ITEMS

Serological testing, abnormalities and controls

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6635...W-15	1801	1	4	Card number ("1801")
6636...W-15	1801	5	5	Identification code, control or subject: MOTHER, GENERAL, SEROLOGY
6637...W-15	1801	6	14	NINDR case number
6638...W-15	1801	15	16	Serology specimen, number and period drawn; malformation and control: MOTHER, GENERAL, SEROLOGY
6639...W-15	1801	17	22	Serology specimen, date (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6640...W-15	1801	23	25	Coxsackie B3 virus; malformation and control; compliment fixation test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6641...W-15	1801	26	28	Coxsackie B4 virus; malformation and control; compliment fixation test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6642...W-15	1801	29	31	Influenza A virus; malformation and control; compliment fixation test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6643...W-15	1801	32	34	Mumps virus; malformation and control; compliment fixation test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6644...W-15	1801	35	37	Rubella virus; malformation and control; compliment fixation test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6645...W-15	1801	38	40	Measles virus; rubeola; malformation and control; compliment fixation test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6646...W-15	1801	41	43	Varicella virus; malformation and control; compliment fixation test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6647...W-15	1801	44	47	Cytomegalo virus; CMV; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6648...W-15	1801	48	51	Toxoplasmosis; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6649...W-15	1801	52	55	Herpes simplex 1 virus; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6650...W-15	1801	56	59	Herpes simplex 2 virus; hemagglutination inhibition test; serology, titer level: MOTHER, GENERAL, SEROLOGY
6651...W-15	1801	60	68	NINDR number of matching case: MOTHER, GENERAL, SEROLOGY
6652...W-15	1801	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
COLUMN

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
COLUMN

6.	<u>Date of Specimen</u> Four digit code for: <u>Month</u> - (cols. 17-18) <u>Day</u> - (cols. 19-20) <u>Year</u> - (cols. 21-22)	17-22
7.	<u>Complement Fixation (CF)</u> <u>Cox B3</u> 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	23-25
8.	<u>Cox B4</u> Code: Same as Field 7	26-28
9.	<u>Flu A</u> Code: Same as Field 7	29-31
10.	<u>Mumps</u> Code: Same as Field 7	32-34
11.	<u>Rubella</u> Code: Same as Field 7	35-37
12.	<u>Rubeola</u> Code: Same as Field 7	38-40

Card 1801

CARD
COLUMN

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

[illegible]

W15

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 NINDB case number.

TABLE OF DATA ITEMS

Serum specimen inventory

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6653...W-16	08060	1	5	Card number ("08060")
6654...W-16	08060	6	14	NINDS case number
6655...W-16	08060	15	28	name, last: MOTHER, GENERAL, ADMINISTRATIVE
6656...W-16	08060	29	29	name, first, first letter of: MOTHER, GENERAL, ADMINISTRATIVE
6657...W-16	08060	30	31	gestation (wks): CHILD, DELIVERY, MEDICAL HISTORY
6658...W-16	08060	32	37	Registration, date (mo/day/yr): MOTHER, REGISTRATION, CURRENT PREGNANCY
6659...W-16	08060	38	43	LMP, first day (mo/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6660...W-16	08060	44	44	Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6661...W-16	08060	45	46	Age: MOTHER, REGISTRATION, CURRENT PREGNANCY
6662...W-16	08060	47	51	Blank
6663...W-16	08060	52	53	Serology specimen, number and period drawn: MOTHER, GENERAL, SEROLOGY
6664...W-16	08060	54	56	Serology specimen, shipment number, DO NOT USE: MOTHER, GENERAL, SEROLOGY
6665...W-16	08060	57	62	Serology specimen, date drawn (mo/day/yr): MOTHER, GENERAL, SEROLOGY
6666...W-16	08060	63	63	Serology specimen, number of vials: MOTHER, GENERAL, SEROLOGY
6667...W-16	08060	64	65	Serology, vial 1; serum quantity: MOTHER, GENERAL, SEROLOGY
6668...W-16	08060	66	66	Serology, vial 1; serum quality: MOTHER, GENERAL, SEROLOGY
6669...W-16	08060	67	67	Serology, vial 1; serum, times thawed: MOTHER, GENERAL, SEROLOGY
6670...W-16	08060	68	69	Serology, vial 2; serum quantity: MOTHER, GENERAL, SEROLOGY
6671...W-16	08060	70	70	Serology, vial 2; serum quality: MOTHER, GENERAL, SEROLOGY
6672...W-16	08060	71	71	Serology, vial 2; serum, times thawed: MOTHER, GENERAL, SEROLOGY
6673...W-16	08060	72	73	Serology, vial 3; serum quantity: MOTHER, GENERAL, SEROLOGY
6674...W-16	08060	74	74	Serology, vial 3; serum quality: MOTHER, GENERAL, SEROLOGY
6675...W-16	08060	75	75	Serology, vial 3; serum, times thawed: MOTHER, GENERAL, SEROLOGY
6676...W-16	08060	76	77	Serology, vial 4; serum quantity: MOTHER, GENERAL, SEROLOGY
6677...W-16	08060	78	78	Serology, vial 4; serum quality: MOTHER, GENERAL, SEROLOGY
6678...W-16	08060	79	79	Serology, vial 4; serum, times thawed: MOTHER, GENERAL, SEROLOGY
6679...W-16	08060	80	80	Serology; serum, evaluation of quality/quantity, DO NOT USE: MOTHER, GENERAL, SEROLOGY

Definition of Codes
Serum Specimens
ADM-3 Card 0806

<u>FIELD</u>	<u>CARD COLUMN</u>
1. <u>Card Number</u> Code: 0	1
2. <u>Form Number</u> Code: 806	2-4
3. <u>Revision Number</u> Code: 0 - Form Dated 5/61	5
4. <u>NINDB 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 8 - Other 9 - Unknown	44

Definition of Codes (cont.)

FORM ADM-3
CARD 0806FIELDCARD
COLUMN

11. Age 45-46
Code: 10-58 - As given
99 - Unknown
12. Blank 47-51
13. Specimen Number and Period Drawn 52-53
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

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)
-

Definition of Codes (cont.)

FORM ADM-3
CARD 0806

CARD
COLUMN

FIELD

13	<u>Specimen Number and Period Drawn</u> (cont.)	52-53
	Code: 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	
	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</u> (Do Not Use) 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 0806

<u>FIELD</u>	<u>CARD COLUMN</u>
21. <u>Evaluation of Quality and Quantity of Serum</u> (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.

AIDM-3

*A card is present for each blood sample.

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

12140102AAAAAAA151021Ø
12140202BBBBBBB10201Ø1

Mother 1 of this group

1214 = family group number

01 = position number of registrant

02 = number of mothers in the family group

AAAAAAA = NINDB case number of the registrant

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

51021Ø = 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

Ø (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

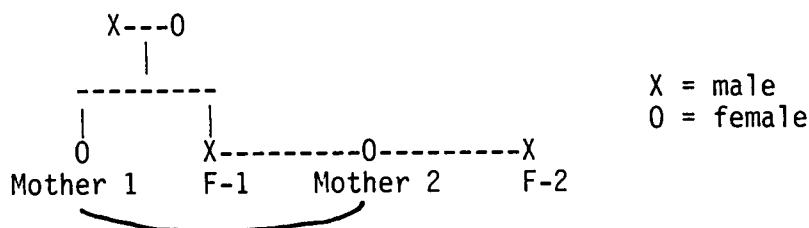
02 = number of mothers in the family group

BBBBBBB = NINDB case number of the registrant

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

0201Ø1 = second relationship
 02 = registrant is the brother's wife of the reference mother
 01 = reference mother's position number
 Ø (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

08880102CCCCCCC20102ØØ5202ØØ
 08880202DDDDDDD20101ØØ5201ØØ

Mother 1 of this group

0888 = family group number

01 = position number of registrant

02 = number of mothers in the family group

CCCCCCC = registrant's NINDB case number

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

0102ØØ = first relationship

01 = registrant is sister of reference mother

02 = 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

5202ØØ = second relationship

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

02 = 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

Mother 2 of this group

02 = number of mothers in family group

DDDDDDD = registrant's NINDB case number

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

0101ØØ = 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

5201ØØ = second relationship

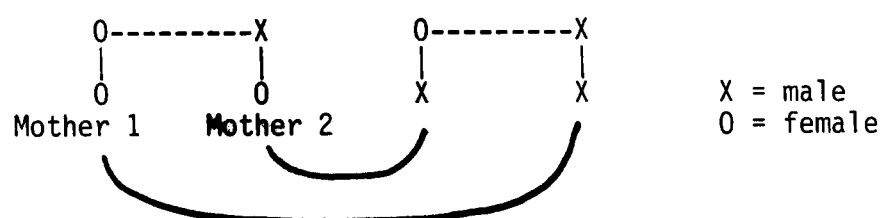
52 = registrant is the brother's wife of the husband of reference
mother

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

```
12140102AAAAAAA102221133021Ø
12140102AAAAAAA202221133021Ø
12140102AAAAAAA302221133021Ø
12140202BBBBBBB102Ø2113301Ø1
12140202BBBBBBB20222113301Ø1
```

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 BBBBBB20 is not the first cousin of the children of mother 01 since father number BBBBBB20 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 NINDB 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 ID	CARD NUM	FROM	TO	DATA ITEM NAME
6680..W-17A		1	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, NINDR 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 nth 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, repeat 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 ID	CARD NUM	FROM	TO	DATA ITEM NAME
6690..W-17R		1	4	Family linkage group number: FAMILY, GENERAL, LINKAGE
6691..W-17R		5	6	Child, mothers position; family linkage group: FAMILY, GENERAL, LINKAGE
6692..W-17R		7	8	Mothers, number in; family linkage group: FAMILY, GENERAL, LINKAGE
6693..W-17R		9	17	Child, NINDB case number; family linkage group: FAMILY, GENERAL, LINKAGE
6694..W-17R		18	18	Child, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6695..W-17R		19	19	Child, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6696..W-17R		20	20	Child, sex; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6697..W-17R		21	21	Child, father number; family linkage group: FAMILY, GENERAL, LINKAGE
6698..W-17R		22	22	Child, double relationship; in family linkage group: FAMILY, GENERAL, LINKAGE
6699..W-17R		23	24	Child, relationship to children of nth reference mother; family: FAMILY, GENERAL, LINKAGE
6700..W-17R		25	26	Mother, reference; family linkage group, position in: FAMILY, GENERAL, LINKAGE
6701..W-17R		27	27	Mother, reference; family linkage group, applicable father number: FAMILY, GENERAL, LINKAGE
6702..W-17R		28	28	Mother, registrant; family linkage group, applicable father number: FAMILY, GENERAL, LINKAGE
6703..W-17R		29	82	Family linkage group, repeat of tape locations 23-28 for possible relationships 2 to 10: FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, first cousin

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6704..W-17C		1	9	Cousin, first, NINDB case number; family linkage group: FAMILY, GENERAL, LINKAGE
6705..W-17C		10	10	Cousin, first, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6706..W-17C		11	11	Cousin, first, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6707..W-17C		12	12	Cousin, first, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6708..W-17C		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 ITEMS

Family linkage, nieces and nephews

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6709..W-17D		1	9	Niece/nephew, NINDB case number; family linkage group: FAMILY, GENERAL, LINKAGE
6710..W-17D		10	10	Niece/nephew, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6711..W-17D		11	11	Niece/nephew, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6712..W-17D		12	12	Niece/nephew, sex; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6713..W-17D		13	300	Family linkage group, repeat of niece or 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 ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6714..W-17E		1	9	Aunt/uncle, NINDR case number; family linkage group: FAMILY, GENERAL, LINKAGE
6715..W-17E		10	10	Aunt/uncle, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6716..W-17E		11	11	Aunt/uncle, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6717..W-17E		12	12	Aunt/uncle, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6718..W-17E		13	300	Family linkage group, repeat of aunt or uncle 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 sister

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6719..W-17F		1	9	Cousin, first, children of mother's sister, NINDB case number; family linkage group: FAMILY, GENERAL, LINKAGE
6720..W-17F		10	10	Cousin, first, children of mother's sister, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6721..W-17F		11	11	Cousin, first, children of mother's sister, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6722..W-17F		12	12	Cousin, first, children of mother's sister, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6723..W-17F		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 ITEMS

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

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6724..W-17G		1	9	Cousin, first, children of mother's brother or sister-in-law, NJNDB case number; family linkage group: FAMILY, GENERAL, LINKAGE
6725..W-17G		10	10	Cousin, first, children of mother's brother or sister-in-law, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6726..W-17G		11	11	Cousin, first, children of mother's brother or sister-in-law, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6727..W-17G		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-17G		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 ITEMS

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

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6729..W-17H		1	9	Cousin, first, children of mother's brother-in-law, NINDB 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 ITEMS

Family linkage, half nieces and nephews

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6734..W-17T		1	9	Niece/nephew, half, NINDS case number; family linkage group: FAMILY, GENERAL, LINKAGE
6735..W-17T		10	10	Niece/nephew, half, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6736..W-17T		11	11	Niece/nephew, half, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6737..W-17T		12	12	Niece/nephew, half, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6738..W-17T		13	300	Family linkage group, repeat 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 ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6739..W-17J		1	9	Aunt/uncle, half, NINDB case number; family linkage group: FAMILY, GENERAL, LINKAGE
6740..W-17J		10	10	Aunt/uncle, half, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6741..W-17J		11	11	Aunt/uncle, half, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6742..W-17J		12	12	Aunt/uncle, half, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6743..W-17J		13	300	Family linkage group, repeat of half aunt or uncle info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

TABLE OF DATA ITEMS

Family linkage, half first cousins

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6744..W-17K		1	9	Cousin, half first, NINDS case number; family linkage group: FAMILY, GENERAL, LINKAGE
6745..W-17K		10	10	Cousin, half first, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6746..W-17K		11	11	Cousin, half first, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6747..W-17K		12	12	Cousin, half first, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6748..W-17K		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 ITEMS

Family linkage, first cousins, once removed

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6749..W-17L		1	9	Cousin, first, once removed, NINDB case number; family linkage group: FAMILY, GENERAL, LINKAGE
6750..W-17L		10	10	Cousin, first, once removed, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6751..W-17L		11	11	Cousin, first, once removed, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6752..W-17L		12	12	Cousin, first, once removed, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6753..W-17L		13	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 ITEMS

Family linkage, second cousins

DATA ITEM ID	CARD NUM	FROM	TO	DATA ITEM NAME
6754..W-17M		1	9	Cousin, second, NINDR case number; family linkage group: FAMILY, GENERAL, LINKAGE
6755..W-17M		10	10	Cousin, second, race of mother; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6756..W-17M		11	11	Cousin, second, race of father; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6757..W-17M		12	12	Cousin, second, sex of child; family linkage group: FAMILY, GENERAL, SOCIOECONOMIC INFO
6758..W-17M		13	300	Family linkage group, repeat of second cousin info in locations 1-12 for possible relationships 2 to 25: FAMILY, GENERAL, LINKAGE

DEFINITION OF CODES, 17A FAMILY LINKAGE

Column	Field Name	Codes
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	NINDB 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	1/2 brother, unspecified
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

Column	Field Name	Codes
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	NINDB 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

Columns	Name	Codes
1-9	NINDB 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-NS3-2320. 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 258.

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

05BBBBB30128040913632838303304806005
20618913607600000009
23419013607800000009
24819214008800009009
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		CARD		FROM	TO	DATA ITEM NAME
DATA	ITEM ID	NUM				
6759...W-18		1	9			MINDR case number
6760...W-18		10	10			Race: MOTHER, GENERAL, SOCIOECONOMIC INFO
6761...W-18		11	12			Age (yrs): MOTHER, REGISTRATION, CURRENT PREGNANCY
6762...W-18		13	14			Parity; pregnancies prior total number of non-abortion of 20 wks gestation or greater: MOTHER, PRECONCEPTION, REPRODUCTIVE HISTORY
6763...W-18		15	20			Menstrual period; LMP, first day (mo/day/yr): MOTHER, PRECONCEPTION, GYNECOLOGICAL HISTORY
6764...W-18		21	22			Gestation at registration (wks): MOTHER, REGISTRATION, CURRENT PREGNANCY
6765...W-18		23	24			Gestation at delivery (wks): CHILD, DELIVERY, MEDICAL HISTORY
6766...W-18		25	28			Birth weight (gms): CHILD, DELIVERY, PHYSICAL EXAM
6767...W-18		29	32			Weight; placental (gms): PLACENTA, GENERAL, PATHOLOGY
6768...W-18		33	34			Outcome; current pregnancy; deaths; survivors: MOTHER, GENERAL, SUMMARY
6769...W-18		35	36			Visits, prenatal, total number: MOTHER, PRENATAL, CURRENT PREGNANCY
6770...W-18		37	40			Blank
6771...W-18		1	3			LMP displacement (days), nth visit: MOTHER, PRENATAL, CURRENT PREGNANCY
6772...W-18		4	6			Weight (lbs), nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6773...W-18		7	9			Blood pressure, systolic, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6774...W-18		10	12			Blood pressure, diastolic, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6775...W-18		13	13			Albumin, urine, nth visit: MOTHER, PRENATAL, CLINICAL LAB
6776...W-18		14	14			Edema, face, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6777...W-18		15	15			Edema, hands, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6778...W-18		16	16			Edema, abdominal wall, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6779...W-18		17	17			Edema, presacral, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6780...W-18		18	18			Edema, pretibial, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6781...W-18		19	19			Edema, ankle or foot, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6782...W-18		20	20			Edema, quantity without site, nth visit: MOTHER, PRENATAL, PHYSICAL EXAM
6783...W-18		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	<p>NINDS Number</p> <p>II Institution</p> <p>05 Boston</p> <p>10 Buffalo</p> <p>15 Charity</p> <p>31 Columbia</p> <p>37 Johns Hopkins</p> <p>45 Virginia</p> <p>50 Minnesota</p> <p>55 New York</p> <p>60 Oregon</p> <p>66 Pennsylvania</p> <p>71 Providence</p> <p>82 Tennessee</p> <p>XXXXX Number assigned at hospital</p> <p>P Study Pregnancy</p> <p>N Plurality</p> <p>Blank No child</p> <p>0 Single birth</p> <p>1 First of multiple birth</p> <p>2 Second of multiple birth</p> <p>3 Third of multiple birth</p> <p>4 Fourth of multiple birth</p> <p>9 Mother's record</p>
10	X	<p>Race</p> <p>1 = White</p> <p>2 = Black</p> <p>9 = Unknown</p>
11-12	XX	Age of Gravida (years)
13-14	XX	<p>Parity (prior non-abortions greater than or equal to 20 weeks gestation)</p> <p>00 no prior pregnancy or prior pregnancy, no prior viable</p> <p>01-28 number of prior viable</p> <p>99 unknown</p>

NOTE: Unless otherwise stated, blanks are missing values.

<u>Field</u>	<u>Format</u>	<u>Identification</u>
15-20	MMDDYY	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 Gravidia (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	X	Urine Albumin 0 - None 1 - 1+, 30 mgs, slight 2 - 2+, 40-100 mgs 3 - 3+, 150-350 mgs, moderate 4 - 4+, 600-200 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>
		Edema
14	X	Face
15	X	Hands
16	X	Abdominal Wall
17	X	Presacral
18	X	Pretibial
19	X	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 (OB 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.

