

Overview of Data Files:

The Child Health and Development Studies Database

File Type i: Pertains to gravida's health, pregnancy, delivery, and interview information

File Name	Source of Information	Population ¹	File Description
1 (BASIC)	Family Background and Pregnancy Outcome: pregnancy interview, gravida registry card, pediatric registry card	20,754	Includes data on socioeconomic background of gravida and husband, gravida's health and reproductive history, current pregnancy outcome, and smoking and drinking habits of both parents. Covers all pregnancies in the study, with separate records for each twin or triplet.
2 (PREPROD)	Previous Pregnancies and Children: pregnancy interview	22,212	Covers information obtained by interview on gravida's pregnancies that occurred prior to study enrollment. Includes complications of pregnancy and delivery, pregnancy outcome information, and information on the health and development of the resulting children. Does not contain any information on events occurring after the gravida enrolled in the study. Pertains only to interviewed women.
3 (MARRIAGE)	Marital History and Attitude: pregnancy interview	15,863	Provides additional background information on the family with regard to marital status and previous marriages. Allows identification of fathers of previously born children by linkage with the file named "Previous Pregnancies and Children." Gives assessment of attitude of each parent toward the current pregnancy. Relates only to those with pregnancy interviews.
4 (BLOODGPS)	Diamond Blood Groupings: Diamond blood grouping, laboratory report	18,144	Includes members of the trio (mother, father, child) who had a Diamond blood typing done. Gives date of typing and results on all antigens (up to 30) typed.

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File Name	Source of Information	Population ¹	File Description
5 (PLACENTA)	Gross Placental Examination: gross placental examination	15,097	Includes gross descriptions of the placenta, cord, and membranes. Gives measurements and notes abnormalities. Covers all cases for which an exam was done.
6 (MATCOND)	Maternal Conditions and Drugs Abstract: gravida's Kaiser chart	20,530	Includes all diagnosed conditions or reasons for contacting a Kaiser clinic, by date, from 6 months before LMP through the end of pregnancy, for each time a woman was in the study. Includes all drugs prescribed or administered to the gravida during this time period. All drugs are listed by date and are linked to the conditions for which they were given. Cases in which medical charts could not be obtained are included with identifying numbers only.
7 (MATBP)	Maternal Non-Pregnant Blood Pressures: gravida's Kaiser chart	18,849	Includes blood pressure measurements taken before and after pregnancy on a sample of women in the study, to compare with readings taken during pregnancy.
8 (PNWORK)	Prenatal Evaluation or Work-Up: gravida's Kaiser chart	20,530	Contains menstrual history, pregnancy symptoms, information on vaginal bleeding, pelvic measurements, and number of prenatal visits. Covers all study pregnancies without regard to plurality. Cases without prenatal care are included with identifying numbers only.
9 (PNVISIT)	Prenatal Visits: gravida's Kaiser chart	20,530	Records each prenatal visit by date, giving weight, blood pressure, results of any laboratory tests done, and special notations regarding fetal size, nausea, and vomiting. Cases without prenatal care are included with identifying numbers only.

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File Name	Source of Information	Population ¹	File Description
10 (CAESECT)	Caesarean Section: gravida's Kaiser chart	788	Describes type of section, course prior to section and indications for it, labor involvement, drugs and anesthetics given, post-operative complications, and condition of baby. Includes all cases terminating in a Caesarean section, with separate records for twins or triplets.
11 (DELIVERY)	Labor and Delivery: gravida's Kaiser chart, delivery dictation, admission and discharge sheets	20,754	Gives detailed account of labor and delivery, including information on induction, type of delivery, position of baby, complications, blood pressure during labor and delivery, anesthesia, condition of baby at birth, and post partum complications. Covers all pregnancies in the study, with separate records for twins and triplets. Records for spontaneous abortions may include only identifying numbers.
12 (DELTIMES)	Timed Stages of Labor: admission and discharge sheets, gravida's Kaiser chart, delivery dictation	20,754	Includes dates and times of admission to hospital, onset of active labor, oxytocic stimulation, and actual delivery. Covers same population as previous file.
13 (DELDRUGS)	Analgesics During Labor: gravida's Kaiser chart	20,754	Gives data on specified analgesics given during hospitalization for delivery. Gives no information on other drugs. Covers same population as previous file.

¹ Number of family units, women, pregnancies, unique pregnancy outcomes, or children to which the data pertain.

File Type ii: Pertains to regular observations on the children

File Name	Source of Information	Population ¹	File Description
14 (PEDIVIS)	Child's Visits or Hospitalizations: child's Kaiser chart, special CHDS examinations	19,044	Summary of medical care for all liveborn infants. Tabulates routine, specialty clinic, other non-routine visits, and hospitalizations in four age intervals.
15 (PEDIMEAS)	Pediatric Measurements: child's Kaiser chart, special CHDS examinations	19,044	Gives height and weight measurements made during medical visits and hospitalizations.
16 (ANOMALY)	Congenital Anomalies: child's Kaiser chart, death certificate, autopsy reports, follow-up unit reports	4,231	Identifies congenital anomalies and a select list of disabilities diagnosed among all liveborn study children. Includes dates of diagnosis, type of treatment, etc. Only children diagnosed with the specified conditions are included in the file.
17 (CHSTATUS)	Child Status: Pediatric visit file, developmental examination files, basic files, death records	19,044	Identifies the length of time each liveborn child was under observation. If the child died, was adopted, or was institutionalized, it is noted. Identifies children included in any special developmental examination file and/or the child morbidity file (CHMORBID).
18 (CHMORBID)	Child Morbidity: child's Kaiser chart	4,188	Gives a detailed explanation of all visits from birth through 1972 for a selected group of children. Includes the reason for each visit, the number of visits, diagnoses, clinics attended, treatments

File Type ii: Pertains to regular observations on the children

File Name	Source of Information	Population ¹	File Description
			used (except drug prescriptions), surgery done, etc.
19 (CHDRUGS)	Child's Prescribed Drugs: child's Kaiser chart	4,188	Gives a detailed explanation of prescribed drugs and conditions for which they were prescribed. Complements CHMORBID file. Children among the 4,188 who did not have any drugs prescribed are not included on the file.
20 (CHBP)	Children's Blood Pressures: child's Kaiser chart, special CHDS examination	13,819	Includes all recorded blood pressure measurements.

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File Type iii: Special developmental examinations

File Name	Source of Information	Population¹	File Description
21 (FIVEYR1)	First Developmental Examination of Five-Year-Olds: Special CHDS developmental examination of five-year-olds born 6/60 to 1/63	4,964	Contains information on height, weight, hearing, speech, vision, cognitive ability, and right/left dominance. Includes results of geometric shapes drawing tests and a complete physical exam. Also includes responses given by the mother to 100 questions on the child's habits and health, and on family structure.
22 (FIVEYR2)	Second Developmental Examination of Five-Year-Olds: Special CHDS developmental examination; five-year-olds born 4/12/64 to 3/31/67	3,412	Gives information on height, weight, hearing, speech, vision, cognitive ability, and right/left dominance. Contains findings of a complete physical exam. Includes both the results of a short phone interview with the mother on the child's health and habits and on family structure, and a 42-question inventory completed by the mother about the child's attitudes and habits.
23 (PILOT9)	Pilot Examination of Nine-Year-Olds: Special CHDS developmental examination; nine-year-olds born 11/60 through 8/61	698	Contains information on vision, hearing, speech, cognitive ability, and anthropometric measurements. Includes results of a complete physical examination.

File Type iii: Special developmental examinations

File Name	Source of Information	Population ¹	File Description
24 (NINETO11)	Nine-to-Eleven-Year-Old Examination: Special CHDS developmental examination. 9-11-year-olds selected from 1960-63 birth cohorts	3,737	Contains information on child's anthropometric measurements, right/left dominance, and cognitive ability. Height and weight of parents and child are given, as well as Peabody Picture Vocabulary Test scores for mother and child. Includes results of an interview with the mother on socioeconomic factors, the child's habits and development, family structure, parental smoking, and family problems.
25 (NINEQUES)	Psychological Profile Questions for Nine-to-Eleven-Year-Olds: Mother's section of special CHDS developmental examination for 9-11-year-olds selected from 1960-63 birth cohorts	3,050	Gives mother's responses to 100 statements regarding children's habits, attitudes, characteristics, and problems. The mother classified each statement as true, false, or uncertain with regard to her child.
26 (ADOLESNT)	Adolescent Developmental Examination: Special CHDS examination of adolescents and their parents	2,020	Contains anthropometric, blood pressure, and vital capacity measurements for adolescents and their parents. Includes results of separate interviews with the adolescent and parent about health, family relationships, exercise, sports, goals, personal habits, and attitudes.

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