

Name	Data Source/Methods	Selected Applications	Sample Size	Periodicity	Confidential RDC Variables
Vital Statistics Cooperative Program (VSCP)	<ul style="list-style-type: none"> - State vital registration - Linked Birth/Infant Death Program - Matched multiple data sets 	<ul style="list-style-type: none"> - Life expectancy - Causes of death - Infant mortality (IM) - Prenatal care and birthweight - Birth rates - Nonmarital births - Pregnancy outcome - Teenage pregnancy - Method of delivery - Preterm delivery - Multiple births - Perinatal mortality - Maternal smoking 	<ul style="list-style-type: none"> - All births (~4 million records annually) - All deaths (~ 2.4 million records annually) - Reported fetal deaths of 20+ weeks gestation (~30,000 annually) - Counts of marriages & divorces (No microdata post-1995) 	Annual	<ul style="list-style-type: none"> -Exact date of birth -County Level Geographic Detail <p><i>Contact :Julia Holmes zlv3@cdc.gov</i></p>
National Health & Nutrition Examination Survey (NHANES)	<ul style="list-style-type: none"> - Personal interview - Physical examination - Laboratory tests - Nutritional assessment - DNA repository 	<ul style="list-style-type: none"> - Prevalence of diseases or conditions (including those unrecognized or undetected) - Nutrition monitoring - Heart disease - Diabetes - Osteoporosis - Iron deficiency anemia & other nutritional disorders - Environmental exposures monitoring - Child growth & development - Infectious disease monitoring - Overweight/physical fitness 	<ul style="list-style-type: none"> - ~5,000 persons/year, all ages - Oversample of adolescents - Oversample 60+ - Oversample Blacks & Mexican Americans - Pregnant women 	Annual, capability for longitudinal follow up NHANES I 1971-1975 NHANES II 1976-1980 NHANES III 1988-1994 NHANES (Annually 1999-2006, except 2002) Hispanic HANES (1982-1984)	<ul style="list-style-type: none"> - State, county, & PSU codes. <p><i>Contact: Peter Meyer prm7@cdc.gov</i></p>

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National Health Interview Survey (NHIS)	- Personal interviews	Annual data on: - Health status / limitations - Utilization of health care - Injuries - Family resources - Health insurance - Access to care - Selected conditions - Health behaviors - Functioning - HIV/AIDS testing - Immunization	- ~40,000 households - Oversample Blacks & Hispanics; as of 2006 Asians are also oversampled	Annual: 1957-2007	<p>2006 NHIS-Variables</p> <p>Family Output File: total exact family income; last day that the case was opened; detailed family structure; date HHC section started, date of final outcome code.</p> <p>Household File: geographic variables related to the CBSA (Core Based Stat. Area), Census Bureau regional office, county, and FIPS code; type of quarters; certain HH status indicators; in-house PSU (Primary Sampling Unit) and pseudo-PSU* and related stratum; Urban/Rural Residence*</p> <p>Injury/Poisoning File: medical care not received (there is no public use record if medical care is not received), date of injury/poisoning episode, imputation detail</p> <p>Person File: untruncated age and year of birth; detailed race and ethnicity; detailed U.S. citizenship status; country of birth; total detailed earnings last year, anyone injured/poisoned during the past three months; random set of injury examples; consulted a medical professional; times injured for which a medical professional was consulted; state of birth; number of times injured/poisoned; how long in the U.S.; year respondent came to US.; was injured/poisoned during the past three months (all injury data still exists on the injury/poisoning PUF), hours worked last week; weight-first stage ratio, details of third and fourth insurance plan (rare).</p> <p>Sample Adult File: untruncated age; untruncated height and weight; exact age first diagnosed w/cancer; detailed “chance of getting AIDS virus”; untransformed “kind(s) of cancer,”; untruncated age first diagnosed with diabetes, detailed industry and occupation codes; date sample adult core section was started, detailed duration of job</p> <p>Sample Child File: height, weight, had tantrums/hot temper, had speech problems, been nervous/high strung, been uncooperative, had trouble getting to sleep, had speech problems, date sample Child Core section was started</p> <p>As a general rule, the day of a date is removed but the month and year of the “event” is generally there</p> <p>*means similar variable found on more than one file</p> <p>Additional details are available by request from NYCRDC and/or NCHS administrators.</p> <p>Contact: Susan Jack ssjl@cdc.gov</p>

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National Hospital Discharge Survey (NHDS)	<ul style="list-style-type: none"> - Hospital records - Computerized data sources 	<ul style="list-style-type: none"> - Patient characteristics - Hospital characteristics - Length of stay - Diagnoses, including multiple - Surgical & diagnostic procedures 	<ul style="list-style-type: none"> - 500 hospitals - 300,000 discharges 	Annual 1970-2005	<ul style="list-style-type: none"> - ZIP Code for residence of patient & hospital - State/County FIPS code for both patient & hospital - AHA hospital ID - Design variables for use in variance estimation <p><i>Note:</i> No addresses, names or SSNs are collected in the NHDS</p> <p><i>Contact:</i> Maria F. Owings mfo0@cdc.gov</p>
National Ambulatory Medical Care Survey (NAMCS)	<ul style="list-style-type: none"> -Encounter forms completed for a sample of patient visits by physicians engaged primarily in office-based patient care -Survey induction interview with physician 	<ul style="list-style-type: none"> - Characteristics of patients' visits - Diagnoses and treatments - Prescribing patterns - Characteristics of practice 	<ul style="list-style-type: none"> - 3000 physicians in office-based practices - 25,000 patient visits 	Annual 1973, 1975-1981, 1985, & 1989-present.	<ol style="list-style-type: none"> 1) Nonmasked design variables for use in variance estimation 2) Physician practice characteristics <ul style="list-style-type: none"> -Year of birth, sex, race (2001- present) -Physician is foreign med. school grad (2001-) - Number of physicians in practice (2001-) -Single or multi-specialty practice (2001-) <p>Confidential for 2001-2002.</p> <ul style="list-style-type: none"> - Percent of practice revenue from Medicare, Medicaid, private insurance& other sources - Number of Managed care contacts (aggregate) <ol style="list-style-type: none"> 3) Geographic Variables: <ul style="list-style-type: none"> -FIPS State & County codes -Patient ZIP Code (2005) -Urban/Rural classification (2005) 4) Census Contextual Variables: <ul style="list-style-type: none"> -Percent of population 25+ in patient's ZIP code w/a high school diploma or higher (2001-) w/ a Bachelor's Degree or higher (2001-present) -Percent of population in patient's ZIP code that: are foreign-born (2001-) do not speak English at all or very well (2001-) - Median Household Income in patient's ZIP code (2001-) -Percent of population in patient's ZIP code below poverty level (2005) <p>Source: http://www.cdc.gov/nchs/data/ahcd/NAMCSandNHAMCSDataAvailable.pdf</p> <p><i>Contact:</i> David Woodwell dwoodwell@cdc.gov Susan M. Schappert sdco@cdc.gov</p>

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National Hospital Ambulatory Medical Care Survey (NHAMCS)	-Encounter forms completed by hospital staff for a sample of patient visits to the outpatient and emergency departments of noninstitutional general and short stay hospitals, excluding Federal, military, and Veterans Administration facilities - Survey induction interviews with hospital staff - Approximately 35,000 emergency department visits; 35,000 outpatient department visits	- Characteristics of patients' visits - Diagnoses and treatment - Prescribing Patterns - Characteristics of facility	- 600 Hospitals - 70,000 patient visits	Annual Survey began in 1992 Annual data collection (Census)	Emergency Department File (ED) and Outpatient Department File (OPD) 1) Nonmasked design variables for use in variance estimation 2) Facility characteristics: -(ED) Type of emergency service area (2001-) -(ED) Annual ED visit volume (2001-) -(ED and OPD) Medical school affiliation 3) Geographic Variables: -FIPS State & County Codes -Patient ZIP Code (2005) -Urban/Rural classification (2005) 4) Census Contextual Variables: -Percent of population 25+ in patient's ZIP code: w/ a high school diploma or higher (2001-); w/ a Bachelor's Degree or higher (2001-); that are foreign-born (2001-); that do not speak English at all or very well (2001-) -Median Household Income in patient's ZIP code (2001-) -Percent of population in patient's ZIP code below poverty level (2005) Source: www.cdc.gov/nchs/data/ahcd/NAMCSandNHAMCSDataAvailable.pdf
National Survey of Family Growth (NSFG)	- Personal interviews	- Contraception & sterilization - Teenage sexual activity & pregnancy - Family planning & unintended pregnancy - Adoption - Breastfeeding - Infertility - Marriage, divorce, and cohabitation	~ 12,500 men & women - Over sample of blacks, Hispanics, & teens	Periodic: Transition to continuous Cycle 1(1973), Cycle 2(1976), Cycle 3(1982), Cycle 4(1988), Cycle 5(1995), Cycle 6(2002)	Confidential data for Cycle 6 are drawn from 4 major sources: I. 2000 Census Summary Files includes population, population characteristics, age, gender, race, ethnicity-nativity, family structure, income, poverty rate education, labor force statistics, housing characteristics available at the County, Census Tract, and Block Group levels. II. County and City Data Book includes birth & death rates, crime rates, nursing facilities, housing characteristics, employment, unemployment and statistics on the businesses available only at the county level. III. Alan Guttmacher Institute Data provide variables relating to family planning services and the need for services, all at the county level. IV. The fourth source is a file of rates of selected sexually transmitted diseases (STD's), also at the county level Source: http://www.cdc.gov/nchs/about/major/nsfg/nsfgothercyc6.htm Contact: William Mosher wdm1@cdc.gov

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National Immunization Survey (NIS) (in partnership with CDC/NIP)	<ul style="list-style-type: none"> - Telephone interviews - Provider record check component - Weighting adjustment for non-telephone households 	<ul style="list-style-type: none"> - Evaluation of immunization status of preschool population (NIS) - Demographic characteristics - Family resources data - Health care utilization 	<ul style="list-style-type: none"> - 900,000 households screened to find NIS sample of households, with children aged 19-35 months - 400 completed NIS interviews in each of 78 non-overlapping areas - Additional data collection on other topics from households screened for the NIS sample 	Continuous with quarterly 12 month moving averages (1995-2005)	<ul style="list-style-type: none"> -Date for the shot -Child Demographic Variables: Exact age of the child -Mother Demographic Variables: Exact age of the mother -Poverty Variables: Exact amount of family income -Breastfeeding Variables: Age of the child when (he/she) was first fed something other than breast milk. -Provider Characteristics Variables: Date of child’s first visit to this place of practice, # of physicians working at this practice including those who work part-time. <p><i>Contact: Marcie L. Cynamon mlc6@cdc.gov</i></p>
SLAITS PROGRAM State and Local Area Integrated Telephone Survey (SLAITS) mechanism	<ul style="list-style-type: none"> - SLAITS mechanism: - Telephone interviews - Statistical adjustments for households without telephones - Utilizes NIS sample frame 				
National Survey of Children with Special Health Care Needs	SLAITS Program	For children with special health care needs: <ul style="list-style-type: none"> - Health care utilization & barriers - Performance partnership initiatives - Health insurance - SCHIP attitudes and experience - Characteristics of SCHIP-eligible but un-enrolled children 	<ul style="list-style-type: none"> - State-based samples of children 0-17 years of age - 50 States plus DC - Detailed interview for children identified with special needs - Detailed interview for low-income uninsured children 	Periodic implementation (every 4 years) Available for 2001	<p><u>NS-CSHCN 2001:</u> Data made available upon request for approved RDC projects: questionnaire items that were suppressed, topcoded, or coarsened for public-use release; geographic identifiers : ZIP code, FIPS code; National Immunization Survey public-use variables (for NIS-age-eligible NS-CSHCN respondents who completed the NIS)</p> <p><i>Contact: Matthew Bramlett (zep5@cdc.gov)</i></p>

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National Survey of Early Childhood Health	SLAITS Program	<ul style="list-style-type: none"> - Parent perceptions of quality of pediatric care - Content of anticipatory guidance - Health care utilization and barriers - Home safety measures - Health insurance coverage 	<ul style="list-style-type: none"> - National sample of 2,068 children aged 4-35 months - Over sample of African-American non-Hispanic and Hispanic children 	<p>Unspecified periodic implementation subject to funding</p> <p>Available for 2000.</p>	<ul style="list-style-type: none"> - Exact birth date - Type of non-primary care physician seen - Non-coded health problems - Medicaid & state SCHIP coverage - Indian Health Service & other types of coverage - Total number of children under four months in household - Number of times child has moved - Zip code - Variables describing phone access at home <p>Sources: http://www.cdc.gov/nchs/data/slaits/survey_sech00.pdf http://www.cdc.gov/nchs/data/slaits/contents_sech00.pdf</p> <p>Contact: slaits@cdc.gov</p>
National Asthma Survey	SLAITS Program	<ul style="list-style-type: none"> - Asthma prevalence rates - Health care utilization & barriers - Asthma management & medication use 	<ul style="list-style-type: none"> - State-based samples of adults and children - Four States & national sample in 2003 	<p>Unspecified periodic implementation in all 50 states subjects to funding</p> <p>Available for 2003.</p>	<p>Data made available upon request for approved RDC projects: questionnaire items that were suppressed, topcoded, or coarsened for public-use release</p> <p>Contact: Kathleen S. O'Connor (kdo7@cdc.gov) & Matthew Bramlett (zep5@cdc.gov)</p>
National Survey of Children's Health	SLAITS Program	<ul style="list-style-type: none"> - Physical, emotional, and dental health - Health insurance coverage - Health care utilization & barriers - Child, family, & neighborhood well-being - Children with special health care needs - Performance partnership initiatives 	<ul style="list-style-type: none"> - State-based samples of children 0-17 years of age - 50 States plus DC 	<p>Periodic implementation (every 4 years) subject to funding</p> <p>Available for 2003.</p>	<p>NSCH 2003: Data made available upon request for approved RDC projects: questionnaire items that were suppressed, topcoded, or coarsened for public-use release; geographic identifiers (ZIP code, FIPS code, RUCA code); NIS public-use variables (for NIS age-eligible NSCH respondents)</p> <p>Contact: Matthew Bramlett (zep5@cdc.gov)</p>

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National Home and Hospice Care Survey (NHHCS)	<ul style="list-style-type: none"> - Home health agencies and hospices - Interviews with administrators & staff familiar with agency & medical records 	<ul style="list-style-type: none"> - Characteristics of home health agencies & hospices - Number & characteristics of patients and discharges - Medical diagnoses and functional status 	<ul style="list-style-type: none"> - 1,800 home health agencies and hospices - 10,800 current patients - 10,800 discharged patients 	Bi-annual (Last conducted in 2000)	<ul style="list-style-type: none"> - Date of birth or age in months - Date of most recent admission - Age at discharge in months - Date last service provided <p><i>Contact: Lauren –Harris Kojetin ffti3@cdc.gov Ingrid Vassenelli iav0@cdc.gov</i></p>
National Survey of Ambulatory Surgery (NSAS)	<ul style="list-style-type: none"> - Abstract forms completed by facility staff 	<ul style="list-style-type: none"> - Patient Characteristics - Diagnosis and multiple diagnoses - Surgical and diagnostic procedures 	<ul style="list-style-type: none"> - 750 facilities - 120,000 surgery visits 	1994-1996 and 2006	<p>NSAS Number (ID number for each patient), Facility Used, Specialty, Specialty Group, Specialty of Facility, Full year reported, Patient’s Zip Code, Total Charges Billed ,Hours/Minutes in the Operating Room, AM/PM Flag for HHMM, Detailed times of start/end of surgery and Post-Op Care(including AM or PM)</p> <p>Design Variables: Type of Sampling, Stratum Identifier, Pseudo PSU Identifier, Facility Specialty, Facility Identifier, Log Identifier, Sampling of PSU’s w/in strata, Number of Facilities w/in PSU, Number of Visits w/in Facility</p> <p><i>Contact: Karen Lees kol9@cdc.gov</i></p>
National Health Interview Survey on Disability (NHIS-D)	<ul style="list-style-type: none"> - Personal interviews - Follow-up interviews 	<ul style="list-style-type: none"> - Sensory, mobility, and communication impairments - Functional limitations - Personal assistance - Special education - Mental health conditions -Employment and transportation limitations -Therapeutic services -Children w/ special health needs -Post polio syndrome 	<ul style="list-style-type: none"> - Phase 1 screens 90,000 households - Phase 2 is a follow-up of persons with moderate to severe disabilities -Phase 2: ~ 20,400 in 1994, & ~ 12,400 children in 1995 	Special 2 -year study (1994-1995)	<p><i>Contact: nchsquery@cdc.gov</i></p>

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Second Supplement on Aging (SOAII)	<ul style="list-style-type: none"> - Personal interviews - Administrative match to NDI cause-of-death, and CMS Medicare files 	<ul style="list-style-type: none"> - Functional status - Living arrangements - Use of hospitals and nursing homes - Death rates by social, economic, family and health characteristics 	9,447 persons age 70 and over at the time of Phase 2 of NHIS-D (1994-96)	One time, in 1994. Cross-sectional survey, serves as a baseline to the LSOA II	<p>Contact: Julie Weeks jweeks@cdc.gov</p>
Second Longitudinal Study of Aging (LSOA II)	<ul style="list-style-type: none"> -Telephone Interviews -Administrative match to NDI cause-of-death, and CMS Medicare files 	<p>Changes in:</p> <ul style="list-style-type: none"> -functional status, chronic conditions, co-morbidity -Living arrangements, social support Health care coverage and utilization Death rates by social, economic, family, and health characteristics 	-9,447 persons age 70 and over at the time of Phase 2 of NHIS-D (1994-96)	Baseline plus 2 follow-up waves, each at 2-year intervals. Data available from 1994-2000.	<ul style="list-style-type: none"> - Exact date of death - City, county, & state where died - Other type of home health services - Month/year Medicare/Medicaid coverage started - Medicare # - Name(s) of private health plan(s) - Specific plans purchased to supplement Medicare - Relationship of respondent to deceased - If respondent lived with deceased at time of death - Reason for proxy response - Interviewer's opinions of the respondent - Language of interview <p>Contact: Julie Weeks jweeks@cdc.gov</p>
National Death Index(NDI)	<ul style="list-style-type: none"> -State registration-death certificates 	<ul style="list-style-type: none"> -Epidemiological follow-up studies. -Verification of death for individuals under study -Optional release of coded causes of death available to users upon request -Most NCHS surveys are linked to NDI 	All deaths	Annual	<p>Contact: ndi@cdc.gov</p>

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Joint Canada/United States Survey of Health (JCUSH)	- Same questionnaire administered by telephone in 2003 in both countries, in English or French in Canada, in English or Spanish in the U.S.	- Comparisons of U.S. and Canadian estimates of health status, chronic conditions, utilization of health care services.	- 5,200 U.S. adults - 3,500 Canadian adults	2003	Contact: nchsquery@cdc.gov
National Nursing Home Survey (NNHS)	- Long term care providers - Interviews with facility administrators and staff familiar with facility /medical records	Characteristics of nursing homes Number & characteristics of residents & discharges Medical diagnoses & functional status	~ 1,500 nursing homes ~ 9,000 residents ~ 9,000 discharges	Conducted in: 1973-1974, 1977, 1985, 1995, 1997, 1999, 2004.	RESIDENT FILE <u>Facility Characteristics:</u> Is Facility part of a chain, Type of ownership of facility, Is facility certified by Medicaid, Is facility certified by Medicare as a skilled nursing facility FACILITY FILE: <u>Facility Qualifications</u> Is facility certified by Medicaid, Is facility certified by Medicare as a skilled nursing facility, Medicare number, Medicaid number, Does facility provide 24 hour on-site supervision by a nurse 7 days a week, Does facility have a waiver, Number of beds certified by both Medicaid and Medicare- dually-certified, Number of beds certified by Medicaid only, Number of beds certified by Medicare only, Number of beds not certified by Medicaid or Medicare, Are any uncertified beds licensed as nursing home beds, Number of uncertified beds that are licensed, Number of current nursing home residents, Number of discharges in 2003, Number of admissions in 2003 <u>Facility Characteristics</u> Number of residents with self or private pay as primary payment source, Number of residents with other sources of payment, Is basic rate for Medicaid a single rate or a range, What is basic rate for Medicaid, Highest rate for Medicaid, Medicaid Unit: Per day, week, month, Accreditation by JCAHO (Joint Commission for Accreditation of Healthcare Organizations), Accreditation by CARF (Rehabilitation Accreditation Commission), Accreditation by CCAC (Continuing Care Accreditation Commission) Other confidential variables regarding types of certifications, type of nurse specialist, types of facility personnel on staff, number of full-time and part-time, or FTEs, nursing staff worked in past week, number of current nurse staff vacancies, number of RNs solely devoted to bedside care, duties performed by voluntary workers Contact: Frederic H. Decker cey4@cdc.gov

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National Employer Health Insurance Survey	<ul style="list-style-type: none"> - Telephone interview - Sample survey of business establishments from the 1993 Dun's Market Identifiers file, governments from the 1992 Census of Governments, and self-employed individuals with no employees identified in the 1993 NHIS - Data on up to five insurance plans offered at each establishment, with some limitations if part of a larger firm 	<ul style="list-style-type: none"> - National and state variations in health insurance plans - Availability of health insurance - Other benefit programs 	<ul style="list-style-type: none"> ~ 39,000 employers ~ 47,000 health plans 	<ul style="list-style-type: none"> One-time survey 1994 	All data are restricted access; there is no public use version of NEHIS
National Health Provider Inventory	<ul style="list-style-type: none"> Two types of questionnaire: <ul style="list-style-type: none"> - Facility questionnaire for nursing home and "board and care" homes - Agency questionnaires for home health agencies and hospices 	<ul style="list-style-type: none"> - Long term care availability and variability - Geographic distribution of service providers - Variation in management/ownership of providers 	<ul style="list-style-type: none"> Inventory of: <ul style="list-style-type: none"> - 7804 home health agencies and hospices - 55,872 nursing and board and care homes 	<ul style="list-style-type: none"> One time inventory, conducted in 1991. (extends the 1986 Inventory of Long-Term Care Places, and the National Master Facility Inventory, conducted 8 times between 1967 and 1982) 	http://www.cdc.gov/nchs/products/elec_prods/subject/nhpi.htm