



Summary of Current Surveys and Data Collection Systems

Vital Records

National Vital Statistics System

<https://www.cdc.gov/nchs/nvss.htm>

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
<ul style="list-style-type: none"> State vital registration Births Deaths Fetal deaths Linked Birth/Infant Death Program 	<ul style="list-style-type: none"> Birth and death rates Birthweight Teen and nonmarital births Pregnancy outcomes Method of delivery Preterm delivery/gestational age Multiple births Medicaid payment WIC receipt Prenatal care Breastfeeding Maternal weight Infant mortality Life expectancy Causes of death, including fetal causes Occupational mortality 	<ul style="list-style-type: none"> All births: About 4 million records annually All deaths: About 2.7 million records annually Reported fetal deaths of 20 or more weeks gestation: About 26,000 annually Counts of marriages and divorces 	<p>For births, deaths, and fetal deaths:</p> <ul style="list-style-type: none"> Office of Management and Budget (OMB) race categories (1997) and five Hispanic groups (additional detail varies by state); multiple race information Education <p>For births and deaths:</p> <ul style="list-style-type: none"> OMB categories* Marital status Urban and rural Primary language information not collected 	Annual	<ul style="list-style-type: none"> Continue monthly, quarterly, and annual data systems Assist states in automating or re-engineering their IT systems to enhance timeliness and quality of reporting Evaluate quality of data items added in 2003 Promote newly released e-learning training for birth certificates and fetal death reports; assess impact of training Promote newly released mobile app for cause-of-death certification; complete development of and promote e-learning training for death certificates; assess impact of training Enhance new data access methods and reports Continue to enhance natality and mortality surveillance system Improve timeliness of vital statistics reports and data files Re-engineer or replace the medical coding system

National Death Index (NDI)

<https://www.cdc.gov/nchs/ndi.htm>

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
State registration areas—death certificates	<ul style="list-style-type: none"> Facilitates epidemiological follow-up studies from 1979–2016 Verifies death for study participants for health and medical research purposes only Optional release of coded causes of death available to users upon request NCHS surveys can be linked to NDI 	All deaths	<ul style="list-style-type: none"> State provided race and ethnicity categories consistent with OMB categories* Marital status State or territory of birth 	Annual	<ul style="list-style-type: none"> Continue ongoing operations Continue to improve timeliness of data availability for matching Update NDI website Expand outreach to health and medical research community Early release file for 2017 available

* OMB categories include white, black or African American, Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native. Hispanic origin is asked as a separate question.



<https://www.cdc.gov/nchs/nhis.htm>

National Health Interview Survey

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
<ul style="list-style-type: none"> Personal interviews 	<ul style="list-style-type: none"> Health status and limitations Utilization of health care Health insurance Access to health care Selected health conditions Health behaviors Functioning and disability Immunizations 	<ul style="list-style-type: none"> 35,000 households per year Address-based sample design (Sample adults are oversampled if over 65 and black, Hispanic, or Asian) 	<ul style="list-style-type: none"> OMB categories* Detailed Hispanic groups Detailed Asian or Pacific Islander groups Family and individual income, poverty level Type of living quarters Acculturation questions and language used during interview Education and occupation Birthplace Citizenship status 	Annual	<ul style="list-style-type: none"> Continue annual survey Conduct split sample field test in last quarter of 2018 fielding the current NHIS to one-half of the sample and the redesigned NHIS to one-half of the sample Fully implement the redesigned NHIS beginning in January of 2019 Provide sampling frame—Medical Expenditure Panel Survey 2018 supplements: Cognitive disability, cancer control, diabetes continuous insulin use, arthritis, asthma Ongoing: Functioning and disability, child mental health, immunizations, non-smoked tobacco products, E-cigarettes, family food security

National Health and Nutrition Examination Survey

<https://www.cdc.gov/nchs/nhanes.htm>

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
<ul style="list-style-type: none"> Personal interviews Physical examinations Laboratory tests 	<ul style="list-style-type: none"> Selected diseases and conditions, including those undiagnosed or undetected Nutrition monitoring Environmental exposures monitoring Children's growth and development Infectious disease monitoring Overweight and diabetes Hypertension and cholesterol Health behaviors Oral health Prescription drug use Dietary supplement use 	<ul style="list-style-type: none"> 5,000 persons per year, all ages Oversample persons age 60 and over Oversample black, Asian, and Hispanic persons 	<ul style="list-style-type: none"> OMB categories* Data for black, white, Asian, Hispanic, and other persons Income and poverty index Education Occupation Type of living quarters Social services Birthplace Acculturation questions, including language usually spoken at home 	Continuous since 1999, 2-year survey cycles, with capability for longitudinal follow-up	<ul style="list-style-type: none"> Collect data for annual sample Release data on 2-year cycles NHANES Longitudinal Study feasibility component Maintain DNA repository Maintain biospecimen repository

<https://www.cdc.gov/nchs/nsfg.htm>

National Survey of Family Growth

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
<ul style="list-style-type: none"> Personal interviews Men and women aged 15–44 years through September 2015 Men and women aged 15–49 years through starting September 2015 	<ul style="list-style-type: none"> Contraception and sterilization Teenage sexual activity and pregnancy Family planning and unintended pregnancy Infertility, adoption, and breastfeeding Marriage, divorce, and cohabitation Fatherhood involvement HIV risk behavior 	<ul style="list-style-type: none"> 5,000 men and women aged 15–49 years per survey year Oversample black and Hispanic persons and teens 	<ul style="list-style-type: none"> OMB categories* Four specific Hispanic groups Family and individual income Sources of income Education Primary language information collection began in Fall 2011 	Continuous	Data collection for 2015–2017 is ongoing

* OMB categories include white, black or African American, Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native. Hispanic origin is asked as a separate question.

National Ambulatory Medical Care Survey

https://www.cdc.gov/nchs/ahcd/about_ahcd.htm

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
<ul style="list-style-type: none"> Review medical records for patient visit information Interview physicians and community health center providers 	<ul style="list-style-type: none"> Physician and Community Health Center provider practice characteristics, including: specialty, ownership, tests performed, and revenue Use of electronic medical records Administration of alcohol screening and brief interventions Patient visit information, including demographics, vital signs, reason for visit, injury, continuity of care, diagnosis, chronic conditions, medical services, medications, and various laboratory test results 	<ul style="list-style-type: none"> 3,000 physicians in office-based practices 312 community health center providers 120,240 patient visits 	OMB categories*	Annual	Continue annual survey

National Electronic Health Records Survey (formerly National Ambulatory Medical Care Survey—Electronic Health Records)

https://www.cdc.gov/nchs/ahcd/about_ahcd.htm

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
Mixed mode (i.e., web, mail, and telephone) survey of office-based physicians	<ul style="list-style-type: none"> Provider characteristics Use of electronic medical records and features Specialty, practice size, and ownership Physician attitudes about electronic health records, barriers, benefits, and impact 	10,302 physicians in office-based practices in 50 states and Washington, DC	None collected	Annual	<ul style="list-style-type: none"> Continue annual survey 2018 sample of approximately 2,000 physicians will allow for national, but not state-level, estimates

National Hospital Ambulatory Medical Care Survey

https://www.cdc.gov/nchs/ahcd/about_ahcd.htm

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
<ul style="list-style-type: none"> Review medical records for patient visit information Interview hospital administrators 	<ul style="list-style-type: none"> Patient demographics and characteristics Length of stay in emergency department Diagnoses, procedures, and treatment Facility characteristics Visit volumes Use of electronic medical records and features 	<ul style="list-style-type: none"> 65,000 patient visits 410 hospitals with emergency departments, outpatient departments, or ambulatory surgery locations 	OMB categories*	Annual	<ul style="list-style-type: none"> Continue annual survey Collect data only for emergency departments

National Hospital Care Survey (replaced the National Hospital Discharge Survey, last conducted in 2010)

<https://www.cdc.gov/nchs/nhcs.htm>

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
Hospital billing (UB–04) records and electronic health records	Utilization of hospital care, inpatient care, and care delivered in emergency departments, outpatient departments, and hospital-based or free standing ambulatory surgery locations	581 hospitals	OMB categories* for EHR data collection using the Implementation Guide	Annual	<ul style="list-style-type: none"> Continue recruitment of hospitals and collection of data in hospitals currently recruited Link NDI and Centers for Medicare and Medicaid Services data

* OMB categories include white, black or African American, Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native. Hispanic origin is asked as a separate question.

National Study of Long-Term Care Providers *(replaced the National Nursing Home Survey, National Home and Hospice Care Survey, and National Survey of Residential Care Facilities)*

<https://www.cdc.gov/nchs/nsltcp.htm>

Data source and methods	Selected data items	Targeted sample size	Disparity variables	Frequency	FY 2018–2019 plans
<ul style="list-style-type: none"> Mail, web, and telephone surveys of directors of adult day care services centers and residential care communities CMS administrative data (claims, assessment, and certification) on nursing homes and residents, home health agencies and patients, and hospices and patients 	<ul style="list-style-type: none"> Provider geographic and operating characteristics, services, practices, and staffing Services user (residents, participants, and patients) characteristics, including demographics, diagnoses, cognitive and physical functioning, falls, hospital and emergency department use, advance care planning, polypharmacy, antipsychotic medications, and service use Rotating topic modules State-level estimates where feasible 	<ul style="list-style-type: none"> 2,090 residential care communities 1,650 adult day services centers 	OMB categories*	In 2018, individual services user data will be collected to provide national estimates	<ul style="list-style-type: none"> Conduct 2018 redesigned surveys, July 2018–February 2019 Disseminate additional 2015–2016 wave products Add two post-acute sectors using CMS administrative data—inpatient rehabilitation facilities and long-term acute care hospitals Plan for new types of reports to incorporate trends and individual-level services user data

* OMB categories include white, black or African American, Asian, Native Hawaiian or Other Pacific Islander, American Indian or Alaska Native. Hispanic origin is asked as a separate question.



NCHS

For more information about NCHS, visit <https://www.cdc.gov/nchs>.