

Summary of Current Surveys and Data Collection Systems

National Center for Health Statistics, 2015

Name	Data Source/Methods	Selected Data Items	Targeted Sample Size	Disparity Variables	Frequency	FY 2015-2016 Plans
Population Surveys						
National Health Interview Survey	-Personal interviews	-Health status and limitations -Utilization of health care -Health insurance -Access to care -Selected health conditions -Poisonings and injuries -Health behaviors -Functioning/disability -Immunizations	-42,000 households per year -Current sample design continues to oversample blacks, Hispanics and Asians. Sample adults are oversampled if 65+ and one of these minorities.	-OMB categories ** -Detailed Hispanic groups -Detailed API groups -Family and individual income, poverty level -Type of living quarters -Acculturation questions/language used during interview -Education and occupation -Birthplace -Citizenship status	-Annual	-Continue annual survey -Provide sampling frame-Medical Expenditure Panel Survey Planned Supplements: -Ongoing- Functioning and disability; Child Mental Health; Enhanced access to care and utilization questions; Immunization; Tobacco use; ABCs of heart disease/stroke -2015-Cancer control; occupational health; epilepsy -2015-Balance; blood donation; diabetes -2016-Implement a redesigned address-based sample
National Health Interview Survey-Native Hawaiian and Pacific Islander Survey	-Personal interviews	-Health status and limitations -Utilization of health care -Health insurance -Access to care -Selected health conditions -Poisonings and injuries -Health behaviors -Functioning/disability -Immunizations	-4,000 households -Sample addresses have been selected from completed 2012 American Community Survey interviews with households that included at least one person identifying as NHPI. Must confirm one household member identifies as NHPI to screen in.	-OMB categories ** -Detailed Hispanic groups -Detailed API groups -Family and individual income, poverty level -Type of living quarters -Acculturation questions/language used during interview -Education and occupation -Birthplace -Citizenship status	One-time data collection in 2014	-Used 2014 NHIS core questionnaire -Release public use data file in fall 2015
National Health Interview Survey-National Health Care Interview Survey	-Web and telephone	Abbreviated version of NHIS to focus on Affordable Care Act: -Health Insurance -Access to care and utilization -Health behaviors	-12,000 respondents -Follow-back survey of a nationally representative sample of U.S. population	-OMB categories ** -Detailed Hispanic groups -Detailed API groups -Family and individual income, poverty level -Type of living quarters -Acculturation questions/language used during interview -Education and occupation -Birthplace -Citizenship status	One-time	-Data collected May 2013-February 2014 -Release public use data file in 2015

Name	Data Source/Methods	Selected Data Items	Targeted Sample Size	Disparity Variables	Frequency	FY 2015-2016 Plans
National Health and Nutrition Examination Survey	-Personal interviews -Physical examinations -Laboratory tests -Nutritional assessment -DNA repository	-Selected diseases and conditions including those undiagnosed or undetected -Nutrition monitoring -Environmental exposures monitoring -Children's growth & development -Infectious disease monitoring -Overweight and diabetes -Hypertension and cholesterol	-5,000 persons per year, all ages -Oversample 60+ -Oversample blacks, Asians and Hispanics	-OMB categories** -Data for black, white, other, Asian, and Hispanic -Income and poverty index -Education -Occupation -Type of living quarters -Social services -Birthplace -Acculturation questions re: language usually spoken at home	-Continuous, with capability for longitudinal follow-up	-Data collection for annual sample -Data releases on two-year cycles
National Survey of Family Growth	-Personal interviews -Men and women 15-44 years of age	-Contraception & sterilization -Teenage sexual activity & pregnancy -Family planning/unintended pregnancy -Infertility, adoption, breastfeeding -Marriage, divorce, and cohabitation -Fatherhood involvement -HIV risk behavior	-5,000 men and women, 15-44 years of age -Oversample blacks, Hispanics and teens	-OMB categories** -Four specific Hispanic groups -Family and individual income -Sources of income -Education -Primary language information collected starting fall 2011	-Continuous	-Data collection for 2013-2015 ongoing -Data set from 2-year 2013-2015 continuous interviewing to be released in fall of 2016
Vital Records						
National Vital Statistics System	-State vital registration -Births -Deaths -Fetal deaths -Linked Birth/Infant Death Program	-Birth and death rates -Birthweight -Teen and nonmarital births -Pregnancy outcomes -Method of delivery -Preterm delivery -Multiple births -Medicaid payment -Breastfeeding -Maternal weight -Infant mortality -Life expectancy -Causes of death -Occupational mortality	All Births: (about 4 million records annually) All Deaths: (about 2.4 million records annually) -Reported fetal deaths of 20+ weeks gestation (about 26,000 annually) -Counts of marriages and divorces	For births, deaths, and fetal deaths: -OMB race categories (additional detail varies by state) and five Hispanic groups (additional detail varies by state). Multiple race information available for selected states. -Education Births and deaths: -OMB categories (10 specific API groups from 11 states) -Marital status -Primary language information not collected	-Annual	-Continue monthly, annual data system -Assist states in automating and/or re-engineering their IT systems to enhance timeliness/quality of reporting -Complete implementation of 2003 revised certificates re-engineering process -Evaluate quality of new data items added in 2003 -Implement new data access methods and reports -Develop mortality surveillance system -Improve timeliness of vital statistics reports and data files -Re-engineer or replace the medical coding system
National Death Index	-State registration areas-death certificates	-Facilitates epidemiological follow-up studies from 1979-2013 -Verification of death for study participants for health/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	-State provided race/ethnicity categories consistent with OMB categories -Marital status -State/territory of birth	-Annual	-Continue ongoing operations -Continue to improve timeliness of data availability for matching -Update NDI website -Expand outreach to health/medical research community

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Provider Surveys						
National Ambulatory Medical Care Survey	-Review medical records for patient visits -Interview physicians and community health center providers	-Patient characteristics and clinical management -Patient demographics, diagnoses, procedures and medications -Provider/clinician characteristics, specialty, practice size, ownership -Use of electronic medical records -Lab values for cholesterol and measures of diabetes control	-332,080 patient visits -8,080 physicians in office-based practices -5,340 community health center providers	-OMB categories**	-Annual	-Continue annual survey -Expand sample size dependent upon receipt of additional funds
National Electronic Health Records Survey (formerly National Ambulatory Medical Care Survey - Electronic Health Records)	-Mail survey of office-based physicians	-Provider characteristics -Use of electronic medical records/features -Specialty, practice size, ownership	-10,300 physicians in office-based practices in 50 states and DC	-None collected	-Annual	- Continue annual survey
National Ambulatory Medical Care Survey - Physician Workflow Survey	-Mail survey of office-based physicians	-Provider characteristics -Use of electronic medical records and features -Specialty, practice size, ownership -Facility characteristics -Physician attitudes about electronic health records, barriers, benefits and impact	-5,600 physicians -Follow-up cohort over 3-years	-None collected	-Content added to National Electronic Health Records Survey in 2014	-Follow-up survey of 2014 respondents dependent upon receipt of additional funds
National Hospital Ambulatory Medical Care Survey	-Review medical records on patient visit -Interview hospital administrators	-Patient characteristics -Patient demographics, length of stay -Diagnoses and treatment -Facility characteristics -Specialty, volume -Use of electronic medical records	-40,000 patient visits -480 hospitals with EDs, outpatient departments, or ambulatory surgery locations	-OMB categories**	-Annual	-Continue annual survey
National Hospital Care Survey (replaced the National Hospital Discharge Survey, last conducted in 2010)	-Linkage to NDI and CMS data -Hospital billing (UB-04) records, electronic health records, and other abstracted medical records	-Utilization of hospital care, inpatient care, and care delivered in EDs, OPDs, hospital-based and/or free standing ambulatory surgery locations	-581 hospitals	-OMB categories**	-Annual	-Continue recruitment of hospitals and collection of data in hospitals currently recruited

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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)	-Mail/web/telephone survey of directors of adult day care services centers and residential care communities -Administrative data from the CMS on nursing homes and residents, home health agencies and patients, and hospices and patients	-Provider characteristics, services, practices (EHRs), and staffing -Aggregated provider-level information on residents/participants/patients including demographics, Medicaid use, selected diagnoses, cognitive impairment, health status, physical functioning, hospital and ED use -Rotating topic modules -State-level estimates where feasible	-11,618 residential care communities -5,443 adult day services centers	-OMB categories**	-Biennial starting in 2012	-Restricted 2014 survey data files, reports and web tables release in 2015 -Data collection in 2016
Telephone Surveys -						
State and Local Area Integrated Telephone Survey -National Survey of Children in Non-Parental Care, 2013 (NSCNC) -National Survey of the Diagnosis and Treatment of ADHD and Tourette Syndrome, 2014 (NS-DATA)	-Landline/cell telephone interviews -Follow-back surveys to 2011-2012 National Survey of Children’s Health which used the sampling frame from the NIS	-Demographic characteristics -Children in non-parental care -Diagnosis and treatment -Attention Deficit Hyperactivity Disorder (ADHD) -Tourette Syndrome -Health care access and use -Functioning -Unmet needs for care and services -Health insurance -Living situations -Types of services and supports needed and used -Child health & well-being -Caregiver health & well-being -Family dynamics	-NSCNC - 1,600 children -NS-DATA – 3,700 children	-OMB categories** -Income and poverty levels -Education -Insurance coverage -Primary language	-One-time	-Data file and report release in 2015

** OMB categories include white, black or African-American, Asian, Native Hawaiian and other Pacific Islanders, American Indian or Alaska Native.

Hispanic origin is asked as a separate question.