

# SUMMARY OF CURRENT SURVEYS AND DATA COLLECTION SYSTEMS

## National Center for Health Statistics

May, 2012

NAME	DATA SOURCE/ METHODS	SELECTED DATA ITEMS	TARGETED SAMPLE SIZE	DISPARITY VARIABLES	FREQUENCY	FY 2012-2013 PLANS
<b>Population Surveys</b>						
National Health Interview Survey	<ul style="list-style-type: none"> <li>▪ Personal interviews</li> </ul>	<ul style="list-style-type: none"> <li>▪ Health status and limitations</li> <li>▪ Utilization of health care</li> <li>▪ Poisonings and Injuries</li> <li>▪ Health insurance</li> <li>▪ Access to care</li> <li>▪ Selected health conditions</li> <li>▪ Health Behaviors</li> <li>▪ Functioning/disability</li> <li>▪ Immunizations</li> </ul>	<ul style="list-style-type: none"> <li>▪ 35,000 to 51,000 households per year</li> <li>▪ Beginning in 2006, oversample includes blacks, Hispanics and Asians. Sample adults are oversampled if 65+ and one of these minorities</li> </ul>	<ul style="list-style-type: none"> <li>▪ OMB categories **</li> <li>▪ Detailed Hispanic groups</li> <li>▪ Detailed API groups</li> <li>▪ Family and individual income, poverty level</li> <li>▪ Type of living quarters</li> <li>▪ Acculturation questions/language used during interview</li> <li>▪ Education and occupation</li> <li>▪ Birthplace</li> <li>▪ Citizenship status</li> </ul>	Annual	<ul style="list-style-type: none"> <li>▪ Continue annual survey</li> <li>▪ Provide sampling frame-Medical Expenditure Panel Survey</li> <li>▪ Planned Supplements</li> <li>▪ 2012-Alternative Health/CAM; Functioning and disability; Voice, Speech and Language; Child Balance; Enhanced access to care and utilization questions; Child Mental Health; Immunization; Food Security, Tobacco use; ABCs of heart disease/stroke</li> <li>▪ 2013-Cancer control*, Immune Response*; Arthritis*; Asthm *Epilepsy; enhanced access to care and utilization questions; Immunization; Tobacco use; ABCs of heart disease/stroke</li> </ul>
National Health and Nutrition Examination Survey (NHANES)	<ul style="list-style-type: none"> <li>▪ Personal interviews</li> <li>▪ Physical examinations</li> <li>▪ Laboratory tests</li> <li>▪ Nutritional assessment</li> <li>▪ DNA repository</li> </ul>	<ul style="list-style-type: none"> <li>▪ Selected diseases and conditions including those undiagnosed or undetected</li> <li>▪ Nutrition monitoring</li> <li>▪ Environmental exposures monitoring</li> <li>▪ Children's growth &amp; development</li> <li>▪ Infectious disease monitoring</li> <li>▪ Overweight and diabetes</li> <li>▪ Respiratory diseases</li> <li>▪ Hypertension and cholesterol</li> <li>▪ Hearing</li> </ul>	<ul style="list-style-type: none"> <li>▪ 5,000 persons per year, all ages</li> <li>▪ Oversample 60+</li> <li>▪ Oversample blacks, Asians and Hispanics</li> </ul>	<ul style="list-style-type: none"> <li>▪ OMB categories</li> <li>▪ Data for black, white, other, Asian, Mexican American, Hispanic</li> <li>▪ Income and poverty index</li> <li>▪ Education</li> <li>▪ Occupation</li> <li>▪ Type of living quarters</li> <li>▪ Social services</li> <li>▪ Birthplace</li> <li>▪ Acculturation questions re: language usually spoken at home</li> </ul>	Annual, with capability for longitudinal follow-up	<ul style="list-style-type: none"> <li>▪ Data collection for annual sample</li> <li>▪ Data releases on two-year cycles</li> <li>▪ Surveys of other population groups or state and local geographic areas (Community HANES) are being considered</li> </ul>
NHANES National Youth Fitness Survey (NYFS)	<ul style="list-style-type: none"> <li>▪ Personal interviews</li> <li>▪ Physical examinations</li> <li>▪ Dietary assessment</li> </ul>	<ul style="list-style-type: none"> <li>▪ Physical activity and sedentary behavior</li> <li>▪ Dietary intake and diet behavior</li> <li>▪ Dietary supplements and prescription medications</li> <li>▪ Overweight and diabetes</li> <li>▪ Respiratory diseases</li> </ul>	<ul style="list-style-type: none"> <li>▪ 1,500 persons 3-15 years of age</li> <li>▪ Screening on age/gender only</li> </ul>	<ul style="list-style-type: none"> <li>▪ OMB categories</li> <li>▪ Data for black, white, other and Hispanic origin</li> <li>▪ Income and poverty status</li> <li>▪ Education</li> <li>▪ Birthplace</li> <li>▪ Acculturation questions re: language usually spoken at home</li> </ul>	One year	<ul style="list-style-type: none"> <li>▪ 2012 data collection</li> <li>▪ NYFS data release</li> <li>▪ Release of NYFS data combined with NHANES 2012 data for ages 3-15 (2013)</li> </ul>
National Survey of Family Growth	<ul style="list-style-type: none"> <li>▪ Personal interviews</li> <li>▪ Men and women 15-44 years of age</li> </ul>	<ul style="list-style-type: none"> <li>▪ Contraception &amp; sterilization</li> <li>▪ Teenage sexual activity &amp; pregnancy</li> <li>▪ Family planning/unintended pregnancy</li> <li>▪ Infertility, adoption, breastfeeding</li> <li>▪ Marriage, divorce, and cohabitation</li> <li>▪ Fatherhood involvement</li> <li>▪ HIV risk behavior</li> </ul>	<ul style="list-style-type: none"> <li>▪ 5,000 men and women, 15-44 years of age each year</li> <li>▪ Oversample blacks, Hispanics and teens</li> </ul>	<ul style="list-style-type: none"> <li>▪ OMB categories</li> <li>▪ 4 specific Hispanic groups</li> <li>▪ Family and individual income</li> <li>▪ Sources of income</li> <li>▪ Education</li> <li>▪ Primary language information collected starting fall 2011</li> </ul>	Annual	<ul style="list-style-type: none"> <li>▪ Data set from continuous interviewing released fall 2011</li> <li>▪ NCHS NSFG Research Conference October 2012</li> </ul>

\* Potential topics



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<b>Vital Records</b>						
National Vital Statistics System	<ul style="list-style-type: none"> <li>State vital registration</li> <li>Births</li> <li>Deaths</li> <li>Fetal deaths</li> <li>Linked Birth/Infant Death Program</li> </ul>	<ul style="list-style-type: none"> <li>Birth and death rates</li> <li>Birthweight</li> <li>Teen and nonmarital births</li> <li>Pregnancy outcomes</li> <li>Method of delivery</li> <li>Preterm delivery</li> <li>Multiple births</li> <li>Infant mortality</li> <li>Life expectancy</li> <li>Causes of death</li> <li>Occupational mortality</li> </ul>	<ul style="list-style-type: none"> <li>Births (about 4 million records annually)</li> <li>Deaths (about 2.4 million records annually)</li> <li>Reported fetal deaths of 20+ weeks gestation (about 26,000 annually)</li> <li>Counts of marriages and divorces</li> </ul>	<ul style="list-style-type: none"> <li>For births, deaths, and fetal deaths:</li> <li>OMB race categories (additional detail varies by state) and 5 Hispanic groups (additional detail varies by state). Multiple race information available for selected states.</li> <li>Education</li> <li>Births and deaths: OMB categories (10 specific API groups from 11 states)</li> <li>Marital status</li> <li>Primary language information not collected</li> </ul>	Annual	<ul style="list-style-type: none"> <li>Continue monthly, annual data system</li> <li>Assist states in automating and/or re-engineering their IT systems to enhance timeliness/quality of reporting</li> <li>Complete implementation of 2003 revised certificates re-engineering process</li> <li>Complete implementation of OMB race guidelines</li> <li>Evaluate quality of new data items added in 2003</li> <li>Implement new data access methods and reports</li> <li>Develop mortality surveillance system</li> <li>Publish draft rules on minimum security standards for birth certificates</li> <li>Improve timeliness of vital statistics reports and data files</li> </ul>
National Death Index	<ul style="list-style-type: none"> <li>State registration areas-death certificates</li> </ul>	<ul style="list-style-type: none"> <li>Facilitates epidemiological follow-up studies</li> <li>Verification of death for individuals under study</li> <li>Optional release of coded causes of death available to users upon request</li> <li>NCHS surveys can be linked to NDI</li> </ul>	<ul style="list-style-type: none"> <li>All deaths</li> </ul>	<ul style="list-style-type: none"> <li>Uses pre-1989 race codes for matching purposes</li> </ul>	Annual	<ul style="list-style-type: none"> <li>Continue ongoing operations</li> <li>Re-engineer NDI data system for timely matching services</li> </ul>
<b>Provider Surveys</b>						
National Ambulatory Medical Care Survey	<ul style="list-style-type: none"> <li>Review medical records for patient visits</li> <li>Interview physicians</li> </ul>	<ul style="list-style-type: none"> <li>Patient characteristics and clinical management</li> <li>Patient demographics, diagnoses, procedures and medications</li> <li>Provider/clinician characteristics, specialty, practice size, ownership</li> <li>Use of electronic medical records</li> </ul>	<ul style="list-style-type: none"> <li>180,000 patient visits</li> <li>15,726 physicians in office-based practices</li> <li>6,024 physician or mid-level providers from 2,008 community health centers</li> </ul>	<ul style="list-style-type: none"> <li>OMB categories</li> </ul>	Annual	<ul style="list-style-type: none"> <li>Continue annual survey</li> <li>Add lab values for cholesterol and measures of diabetes and diabetes control</li> <li>Improve content on electronic medical records</li> <li>Lookback module on preventive services for heart disease and stroke (2012)</li> <li>Selected state-level estimates of preventive services (2012)</li> <li>Asthma management (2012)</li> </ul>
National Hospital Ambulatory Medical Care Survey	<ul style="list-style-type: none"> <li>Review medical records on patient visit</li> <li>Interview hospital administrators</li> </ul>	<ul style="list-style-type: none"> <li>Patient characteristics</li> <li>Patient demographics, length of stay</li> <li>Diagnoses and treatment</li> <li>Facility characteristics</li> <li>Specialty, volume</li> <li>Use of electronic medical records</li> </ul>	<ul style="list-style-type: none"> <li>100,000 patient visits</li> <li>480 hospitals with EDs, outpatient departments, or ambulatory surgery locations</li> <li>200 freestanding ambulatory surgery centers</li> <li>Additional sample of 167 hospitals for ED supplement</li> </ul>	<ul style="list-style-type: none"> <li>OMB categories</li> </ul>	Annual	<ul style="list-style-type: none"> <li>Continue annual survey</li> <li>Add free-standing ambulatory surgery centers</li> <li>Improve content on electronic medical records</li> <li>Pilot colonoscopy supplement (2012)</li> <li>Lookback module on preventive services for heart disease and stroke (2012)</li> <li>Selected state-level estimates of emergency department visits and characteristics (2012)</li> </ul>
Medical Care Survey - Electronic Health Records	<ul style="list-style-type: none"> <li>physicians</li> </ul>	<ul style="list-style-type: none"> <li>Use of electronic medical records/features based practices in 50 states and DC</li> <li>Specialty, practice size, ownership</li> </ul>				
National Ambulatory Medical Care Survey - Physician Workflow Survey	<ul style="list-style-type: none"> <li>Mail survey of office-based physicians</li> </ul>	<ul style="list-style-type: none"> <li>Provider characteristics</li> <li>Use of electronic medical records and features</li> <li>Specialty, practice size, ownership</li> <li>Facility characteristics</li> <li>Physician attitudes about electronic health records, barriers, benefits and impact</li> </ul>	<ul style="list-style-type: none"> <li>5,600 physicians</li> <li>Follow-up cohort over 3 years (ends in 2013)</li> </ul>	<ul style="list-style-type: none"> <li>None collected</li> </ul>	Annual until 2013	<ul style="list-style-type: none"> <li>Data collection and summary statistics</li> </ul>
National Hospital Care Survey (will replace the Hospital Discharge Survey)	<ul style="list-style-type: none"> <li>Linkage to NDI and CMS data</li> <li>Hospital records and all UB04 elements</li> </ul>	<ul style="list-style-type: none"> <li>Utilization of hospital care, inpatient care, and care delivered in EDs, OPDs, hospital-based and/or free standing ACSs</li> </ul>	<ul style="list-style-type: none"> <li>Sample of 500 hospitals</li> </ul>	<ul style="list-style-type: none"> <li>OMB categories</li> </ul>	Annual	<ul style="list-style-type: none"> <li>Inpatient component implemented in 2011-2012</li> <li>Ambulatory pretest in 2012</li> <li>Ambulatory component implemented in 2013</li> <li>Inpatient and ambulatory components operational in 2013</li> </ul>

NAME	DATA SOURCE/METHODS	SELECTED DATA ITEMS	TARGETED SAMPLE SIZE	DISPARITY VARIABLES	FREQUENCY	FY 2012 - 2013 PLANS
National Survey of Residential Care Facilities (replaced by the National Study of Long-Term Care Providers)	<ul style="list-style-type: none"> <li>Interview administrators, and staff familiar with residents</li> </ul>	<ul style="list-style-type: none"> <li>Resident characteristics</li> <li>Health status and functioning</li> <li>Facility characteristics</li> <li>Facility structure/environment, staffing practices, services, charges</li> <li>Use of electronic medical records</li> </ul>	<ul style="list-style-type: none"> <li>8,450 residents</li> <li>2,500 facilities</li> </ul>	<ul style="list-style-type: none"> <li>OMB categories</li> </ul>	2010-one-time survey	<ul style="list-style-type: none"> <li>Summary statistics (2012-2013)</li> </ul>
National Study of Long-Term Care Providers (will replace the National Survey of Residential Care Facilities)	<ul style="list-style-type: none"> <li>Mail/web/telephone survey of directors of adult day care service centers and residential care communities</li> </ul>	<ul style="list-style-type: none"> <li>Provider characteristics, practices, and staffing</li> <li>Aggregated provider-level information on residents/participants including demographics, cognitive impairment, health status, physical functioning</li> <li>Rotating topic modules</li> <li>State-level estimates where feasible</li> </ul>	<ul style="list-style-type: none"> <li>11,700 residential care facilities</li> <li>5,000 adult day care centers</li> </ul>	<ul style="list-style-type: none"> <li>OMB categories</li> </ul>	Core data collection every two years starting in 2012	<ul style="list-style-type: none"> <li>Survey implementation 2012</li> <li>Report on supply and use of providers (2013)</li> <li>Public use files (2013)</li> </ul>
National Immunization Survey (NIS) (in partnership with CDC/NCIRD) -NIS Child -NIS Teen -National Household Flu Survey	<ul style="list-style-type: none"> <li>Landline/cell telephone interviews</li> <li>Provider record check component by mail</li> </ul>	<ul style="list-style-type: none"> <li>Immunization status of preschool children and adolescents</li> <li>Demographic characteristics</li> <li>Family resources data</li> <li>Health care utilization</li> <li>Barriers to care</li> </ul>	<ul style="list-style-type: none"> <li>NIS-child 26,000</li> <li>NIS-teen 24,000</li> <li>Flu - variable</li> <li>State-level data</li> </ul>	<ul style="list-style-type: none"> <li>OMB categories</li> <li>Income</li> <li>Education of the mother</li> <li>Insurance status</li> </ul>	NIS-Children and Teen annual Flu survey - during flu season	<ul style="list-style-type: none"> <li>Continue NIS-Children and Teen</li> <li>Evaluate need for continued H1N1 survey</li> </ul>
State and Local Area Integrated Telephone Survey -National Survey of Adoptive Parents 2007 -National Survey of Adoptive Parents of Children with Special Health Care Needs 2008 -National Survey of Children with Special Health Care Needs 2001, 2005-06, 2009-10 -National Survey of Children's Health 2003, 2007, 2011 -Survey of Pathways to Diagnosis and Services 2011	<ul style="list-style-type: none"> <li>Use sampling frame from the NIS</li> </ul>	<ul style="list-style-type: none"> <li>Demographic characteristics</li> <li>Family resources data</li> <li>Health care utilization</li> <li>Functioning</li> <li>Unmet needs</li> <li>Medical Home</li> <li>Conditions</li> <li>Type of adoption</li> <li>Adoption services</li> <li>Family dynamics</li> <li>Foster care experience</li> <li>Child well-being indicators</li> <li>Autism</li> </ul>	<ul style="list-style-type: none"> <li>Use sampling frame from the NIS</li> <li>Telephone interviews</li> </ul>	<ul style="list-style-type: none"> <li>OMB categories</li> <li>Income and poverty levels</li> <li>Education</li> <li>Insurance coverage</li> <li>Primary language</li> </ul>	Periodic	<ul style="list-style-type: none"> <li>Complete NS-CSHCN</li> <li>Plan 2013 Survey</li> </ul>

\*\* 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.