## Summary of Current Surveys and Data Collection Systems
National Center for Health Statistics, 2014

<table>
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<tr>
<th>Name</th>
<th>Data Source/Methods</th>
<th>Selected Data Items</th>
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<tbody>
<tr>
<td><strong>Population Surveys</strong></td>
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<tr>
<td>National Health Interview Survey</td>
<td>-Personal interviews</td>
<td>-Health status and limitations</td>
<td>-40,000 households per year</td>
<td>-OMB categories **</td>
<td>Annual</td>
<td>-Continue annual survey</td>
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<td></td>
<td></td>
<td>-Utilization of health care</td>
<td>-Current sample design continues to oversample blacks, Hispanics and Asians. Sample adults are oversampled if 65+ and one of these minorities.</td>
<td>-Detailed Hispanic groups</td>
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<td>-Provide sampling frame-Medical Expenditure Panel Survey Planned Supplements:</td>
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<td></td>
<td></td>
<td>-Poisonings and injuries</td>
<td></td>
<td>-Detailed API groups</td>
<td></td>
<td>-2014-Heart Disease and Stroke; Arthritis; Hearing; Functioning and disability; Child Mental Health; Enhanced access to care and utilization questions; Immunization; Tobacco use; ABCs of heart disease/stroke</td>
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<td>-Selected health conditions</td>
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<tr>
<td>National Health Interview Survey-Native Hawaiian and Pacific Islander Survey (NHPI)</td>
<td>-Personal interviews</td>
<td>-Health status and limitations</td>
<td>-4,000 households</td>
<td>-OMB categories **</td>
<td>One-time data collection in 2014</td>
<td>-NHIS core data items and 2014 supplement items (as listed above</td>
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<td>-Utilization of health care</td>
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<td>-Detailed Hispanic groups</td>
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<td>-Release data file in 2014 with 2014 NHIS release</td>
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<td>National Health Interview Survey-National Health Care Interview Survey (NHCIS)</td>
<td>-Web-based</td>
<td>-Abbreviated version of NHIS to focus on Affordable Care Act:</td>
<td>-12,000 respondents</td>
<td>-OMB categories **</td>
<td>One-time</td>
<td>-Data collected May 2013-February 2014</td>
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| National Health and Nutrition Examination Survey (NHANES)           | - Personal interviews                                                                 | - Selected diseases and conditions including those undiagnosed or undetected        | - 5,000 persons per year, all ages                                                  | - OMB categories**                                                                 | - Continuous, with capability for longitudinal follow-up                     | - Data collection for annual sample  
- Data releases on two-year cycles  
- Surveys of other population groups or state and local geographic areas (Community HANES) are being considered  
- 24 Hour Urine Sample to begin in 2014 |
| National Survey of Family Growth (NSFG)                             | - Personal interviews                                                                 | - Contraception & sterilization,  
- Men and women 15-44 years of age  
- 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 set from 2-year 2011-2013 continuous interviewing to be released in fall of 2014  
- Data collection for 2013-2015 ongoing |
| 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  
- Infant mortality  
- Life expectancy  
- Causes of death  
- Occupational mortality | Births: (about 4 million records annually)  
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)  
- 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 (NDI)                                           | - State registration areas - death certificates                                      | - Facilitates epidemiological follow-up studies from 1979-2011  
- 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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| **National Ambulatory Medical Care Survey**                         | - Review medical records for patient visits  
- Interview physicians                                                            | - 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                 | - 124,800 patient visits  
- 13,720 physicians in office-based practices                                     | - OMB categories**                                                            | - Annual                                      | - Continue annual survey  
- Expanded 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  
- Facility characteristics  
- Physician attitudes about electronic health records, barriers, benefits and impact | - 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                                                                                        | - Annual                                          | - 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 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 | - Sample of 580 hospitals                                                                   | - OMB categories**                                                            | - Annual                                          | - Continue recruitment of hospitals and collection of data in hospitals currently recruited |
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<td>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)</td>
<td>Mail/web/telephone survey of directors of adult day care services centers and residential care communities - Administrative data from the Centers for Medicare and Medicaid Services on nursing homes, home health agencies and hospices</td>
<td>Provider characteristics, practices, and staffing - Aggregated provider-level information on residents/patients including demographics, cognitive impairment, health status, physical functioning, hospital and ED use - Rotating topic modules State-level estimates where feasible</td>
<td>11,690 residential care facilities - 5,240 adult day care centers</td>
<td>OMB categories**</td>
<td>Core data collection every other year starting in 2012 - Survey data collection in 2014 - Publish 2012 state estimate web tables and public use data files in 2014 - Publish data briefs on adult day and residential care in 2014-2015 - Publish overview report using 2014 data in 2015</td>
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<td>Telephone Surveys</td>
<td>National Immunization Survey (NIS) (in partnership with CDC/NCIRD)</td>
<td>Landline/cell telephone interviews - Provider record check component by mail</td>
<td>Immunization status of preschool children and adolescents - Demographic characteristics - Family resources data - Health care utilization - Barriers to care</td>
<td>NIS-child 26,000 - NIS-teen 24,000 - NIS Kindergarten 2,500 - Flu variable - State-level data</td>
<td>OMB categories** - Income - Education of the mother - Insurance status</td>
<td>NIS-Children and Teen annual - Flu Survey (seasonal) - Continue NIS-Children and Teen - Release annual data files and reports - Assess feasibility of ongoing NIS-Kindergarten Flu Survey</td>
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<td>State and Local Area Integrated Telephone Survey</td>
<td>Landline/cell telephone interviews - Follow-back surveys to 2011-2012 National Survey of Children’s Health which used the sampling frame from the NIS</td>
<td>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 &amp; well-being - Caregiver health &amp; well-being - Family dynamics</td>
<td>NSCNC - 1,600 children - NS-DATA - 3,700 children</td>
<td>OMB categories** - Income and poverty levels - Education - Insurance coverage - Primary language</td>
<td>One-time - Data collection in 2014 - Data file and report release in 2015</td>
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** 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.