

Health Care Innovation Challenge

Publicly-Available Data Resources

Hospital Referral Region Data

Link: <http://www.iom.edu/Activities/HealthServices/GeographicVariation/Data-Resources.aspx>

Source: Institute of Medicine

Description: This resource was made available by the Institute of Medicine as a part of a project to examine geographic variation in health care utilization, quality, and expenditures. The indicators comprise four broad categories: demographics, costs, utilization, and quality. Data for the first three categories come from CMS's enrollment and claims databases; quality indicators come from CMS's Hospital Compare (HC) data as well as from software from the Agency for Healthcare Research and Quality (AHRQ).

Medicaid Statistical Information System

Link: <http://msis.cms.hhs.gov/>

Source: Center for Medicare and Medicaid Services

Description: The data includes over 40 million eligibility records and over 2 billion claims records per year submitted by States to CMS through the Medicaid Statistical Information System. The quarterly data includes summary information on Medicaid eligibility and utilization and contains the following dimensions: State, period (quarterly or annual), age group, race, sex, MAS (maintenance assistance status), BOE (basis of eligibility), dual eligibility status, CHIP status, program type, plan type, service category, service type, claim type, and adjustment indicator. The available measures are: unique eligible count, unique beneficiary count, total claims count, total Medicaid paid amount, encounter total claims count, unique encounter beneficiaries count, unique enrollees, total days of care count, and IP discharge total count.

Health Indicators Warehouse

Link: <http://healthindicators.gov/>

Source: Maintained by Center for Disease Control National Center for Health Statistics

Description: A collaboration of many Health and Human Services agencies – CMS, HHS, HRSA – that includes data community's health status and determinants. The website includes data from the Healthy People 2020 indicators, County Health Rankings indicators, Community Health Status Indicators, and Medicare quality and utilization indicators.

Behavioral Risk Factor Surveillance System

Link: <http://www.cdc.gov/brfss/>

Source: Centers for Disease Control and Prevention

Description: The Behavioral Risk Factor Surveillance System (BRFSS) is the world's largest, on-going telephone health survey system, tracking health conditions and risk behaviors in the United States yearly since 1984. Currently, data are collected monthly in all 50 states, the District of Columbia, Puerto Rico, the U.S. Virgin Islands, and Guam.

Health-Related Quality of Life

Link: <http://www.cdc.gov/hrqol/>

Source: Centers for Disease Control and Prevention

Description: As medical and public health advances have led to cures and better treatments for existing diseases and delayed mortality, it was logical that those who measure health outcomes would begin to assess the population's health not only on the basis of saving lives, but also in terms of improving the quality of them. Learn more about measuring health-related quality of life on this website.

Community Health Status Indicators

Link: <http://communityhealth.hhs.gov>

Source: U.S Department of Health and Human Services

Description: The goal of Community Health Status Indicators (CHSI) is to provide an overview of key health indicators for local communities and to encourage dialogue about actions that can be taken to improve a community's health. The CHSI report was designed not only for public health professionals but also for members of the community who are interested in the health of their community. The CHSI report contains over 200 measures for each of the 3,141 United States counties.

Healthy People 2020

Link: <http://www.healthypeople.gov/2020/default.aspx>

Source: U.S Department of Health and Human Services

Description: Healthy People 2020 provides science-based, 10-year national objectives for improving the health of all Americans. For 3 decades, Healthy People has established benchmarks and monitored progress over time in order to: encourage collaborations across sectors, guide individuals toward making informed health decisions, and measure the impact of prevention activities.

Patient Reported Outcomes Measurement Information System (PROMIS)

Link: <http://www.nihpromis.org/>

Source: National Institutes of Health

Description: The Patient Reported Outcomes Measurement Information System (PROMIS), funded by the National Institutes of Health (NIH), is a system of highly reliable, valid, flexible, precise, and responsive assessment tools that measure patient-reported health status.

HHS Measure Inventory

Link: <http://www.qualitymeasures.ahrq.gov/hhs-measure-inventory/browse.aspx>

Source: U.S. Department of Health and Human Services

Description: The U.S. Department of Health & Human Services (HHS) is committed to providing the public an inventory of the measures that are currently being used by the Divisions in HHS for quality measurement, improvement, and reporting. The Department's goal is to further advance collaboration among members of the quality community and to advance the effective use and harmonization of quality of care measures. The Department's transparency about the quality measures being used lays the foundation for measurement and local users to build and improve upon. The HHS Measure Inventory is only accessible through the National Quality Measures Clearinghouse™ (NQMC) Web site.

CHIPRA Core Set Technical Specifications Manual

Link: <https://www.cms.gov/MedicaidCHIPQualPrac/Downloads/CHIPRACoreSetTechManual.pdf>

Source: Centers for Medicare and Medicaid Services

Description: The CHIPRA Technical Specifications Manual is a resource for States that seek to voluntarily report the initial core set of quality measures for children enrolled in Medicaid and the Children's Health Insurance Program (CHIP). CMS is developing data information systems to standardize reporting and make access to quality data more available to States for comparison purposes. Through access to these data, States will have the opportunity to integrate quality data in designing and implementing their quality improvement initiatives. This manual contains technical instructions for collecting and calculating the initial core set measures for Medicaid and CHIP programs.

Health Quality Measures for Medicaid-Eligible Adults

Link: <http://www.gpo.gov/fdsys/pkg/FR-2010-12-30/pdf/2010-32978.pdf>

Source: Centers for Medicare and Medicaid Services

Description: This notice identifies an initial core set of health quality measures recommended for Medicaid eligible adults, as required by section 2701 of the Affordable Care Act, for voluntary use by State programs administered under title XIX of the Social Security Act (the Act), health insurance issuers, and managed care entities that enter into contracts with Medicaid, and providers of items and services under these programs.

Medicare Health Outcomes Survey

Link: <http://www.hosonline.org/Content/SurveyInstruments.aspx>

Source: Centers for Medicare and Medicaid Services

Description: The Medicare HOS questionnaire consists of four components: physical and mental health status questions; questions for case mix and risk adjustment purposes; questions added to collect results for select HEDIS Effectiveness of Care measures; and questions added by CMS as required by the 1997 Balanced Budget Act. Physical and mental health functioning are the primary outcome measures that are derived from the core health status component.

Accountable Care Organizations – Measures used in Shared Savings Program

Link: https://www.cms.gov/MLNProducts/downloads/ACO_Quality_Factsheet_ICN907407.pdf

Source: Centers for Medicare and Medicaid Services

Description: The final rule adopts 33 individual measures of quality performance that will be used to determine if an ACO qualifies for shared savings. These 33 measures span four quality domains: Patient Experience of Care, Care Coordination/Patient Safety, Preventive Health, and At-Risk Populations.

Quality & Patient Safety Information on Measurement and Other Resources

Link: <http://www.ahrq.gov/qual/>

Source: Agency for Healthcare Research and Quality

Description: This is a resource that has an inventory of tools, resources, and references for quality measurement and improving patient safety.