

Healthcare System Domain Metrics
HPIO Health Value Dashboard
Finalized by the Workgroup on April 6, 2016

Healthcare System Domain – Dashboard Metrics		
Subdomain	Metric description	Source
Preventive Services	Breastfeeding support in hospitals Composite Quality Practice Score for infant nutrition and care provided at hospitals and birth centers to support breastfeeding. The Composite Quality Practice Score is made up of subscores for practices in 7 dimensions of care. Scores range from 0 to 100. 100 is the highest, best possible score. The HPIO rankings differ from mPINC data because of the inclusion of Puerto Rico and other territories in that data.	National Survey of Maternity Practices in Infant Nutrition and Care, mPINC survey, Centers of Disease Control and Prevention
Preventive Services	Diabetes with long-term complications* Admissions for Medicare beneficiaries with a principal diagnosis of diabetes with long-term complications per 100,000 population, ages 18 years and older	Centers for Medicare and Medicaid Services
Preventive Services	Cancer early stage diagnosis, all Percent of all cancer cases diagnosed at an early stage.	Ohio Cancer Incidence Surveillance System
Preventive Services	Cancer early stage diagnosis, female breast cancer cases Percent of female breast cancer cases diagnosed at an early stage. The denominator is total female cases in Ohio and the numerator is early stage female cases.	Ohio Cancer Incidence Surveillance System
Preventive Services	Cancer early stage diagnosis, colon and rectal cancer cases Percent of colon and rectal cancer cases diagnosed at an early stage.	Ohio Cancer Incidence Surveillance System
Preventive Services	Flu vaccination Monthly cumulative influenza vaccination percent coverage estimates for persons ≥ 6 months of age.	National Immunization Survey and Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention FluVaxView

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Preventive Services	Prenatal care Percent of women who completed a pregnancy in the last 12 months and who received prenatal care in the first trimester.	National Vital Statistics System, Centers for Disease Control and Prevention
Behavioral health	Mental illness hospitalization follow-up The percentage of discharges for continuous and non-continuously enrolled Medicaid members 6 years of age and older who were hospitalized for treatment of selected mental health disorders and who had an outpatient visit, an intensive outpatient encounter or partial hospitalization with a mental health practitioner within 30 days of discharge. The numerator was the number of discharges for psychiatric patients and the denominator was the number of discharges for psychiatric patients to an outpatient provider meeting measure specifications.	Ohio Department of Mental Health and Addiction Services
Behavioral health	Substance use disorder treatment retention The percent of clients ages 12 or older with an intake assessment who received one outpatient index service within 7 days and 2 additional outpatient index services within 30 days of intake. The numerator was all persons who have at least one clinical service within 7 days of assessment and 2 more clinical services within 30 days of assessment and the denominator was all persons receiving an alcohol or other drug assessment at intake.	Ohio Department of Mental Health and Addiction Services
Hospital utilization	All payer same hospital readmissions All payer 30-day same hospital readmissions as a percent of admissions or unplanned readmissions.	Ohio Hospital Association
Hospital utilization	Heart failure readmissions for Medicare beneficiaries Percent of Medicare beneficiaries discharged from the hospital with a principal diagnosis of heart failure who were readmitted for any cause within 30 days after the index admission date. This metric is hospital-specific, risk-standardized, and all-cause.	Centers for Medicare and Medicaid Services

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Hospital utilization	Avoidable emergency department visits for Medicare beneficiaries Potentially avoidable emergency department visits among Medicare beneficiaries, per 1,000 beneficiaries.	Analysis of J. Zheng, Harvard University, as compiled by the Commonwealth Fund Scorecard on State Health System Performance, 2015 edition
Timeliness, effectiveness and quality of care	Healthcare-associated infections Composite of standardized infection ratios across six healthcare-associated infections. The six healthcare-associated infections are: (1) central line-associated bloodstream infections, CLABSI (2) catheter-associated urinary tract infections, CAUTI (3) surgical site infections, Colon Surgery, SSI (4) surgical site infections, abdominal hysterectomy surgery, SSI (5) hospital-onset clostridium difficile infections (6) hospital-onset MRSA bloodstream infections. The SIR for a state is adjusted to account for factors that might cause infection rates to be higher or lower, such as hospital size, teaching status, the type of patients a hospital serves, and surgery and patient characteristics.	Centers for Disease Control and Prevention
Timeliness, effectiveness and quality of care	Stroke care Percent of ischemic stroke patients who got medicine to break up a blood clot within 3 hours after symptoms started.	Centers for Medicare and Medicaid Services
Timeliness, effectiveness and quality of care	Nursing home pressure ulcers Percent of long-stay high-risk nursing home residents impaired in bed mobility or transfer, comatose, or malnourished with pressure ulcers.	Centers for Medicare and Medicaid Services as compiled by the Commonwealth Fund Scorecard on State Health System Performance, 2015 edition
Timeliness, effectiveness and quality of care	Patient experience Percent of Medicare fee-for-service beneficiaries who had a doctor's office or clinic visit in the last 12 months whose doctor sometimes or never explained things in a way they could understand.	Agency for Healthcare Research and Quality, Center for Quality Improvement and Patient Safety, National CAHPS Benchmarking Database

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Timeliness, effectiveness and quality of care	Mortality amenable to healthcare, all Number of deaths before age 75 per 100,000 population that resulted from causes considered at least partially treatable or preventable with timely and appropriate medical care.	Centers for Disease Control National Vital Statistics System and U.S. Census Bureau data as analyzed and compiled by the Commonwealth Fund Scorecard on State Health System Performance, 2015 edition
Equity	Mortality amenable to healthcare, Black Number of Black deaths before age 75 per 100,000 population that resulted from causes considered at least partially treatable or preventable with timely and appropriate medical care.	Centers for Disease Control National Vital Statistics System and U.S. Census Bureau data as analyzed and compiled by the Commonwealth Fund Scorecard on State Health System Performance, 2015 edition
Equity	Mortality amenable to healthcare, White Number of White deaths before age 75 per 100,000 population that resulted from causes considered at least partially treatable or preventable with timely and appropriate medical care.	Centers for Disease Control National Vital Statistics System and U.S. Census Bureau data as analyzed and compiled by the Commonwealth Fund Scorecard on State Health System Performance, 2015 edition

*New metric replacing a previous metric on the 2014 *Dashboard*.

Healthcare System Domain – Bike Rack Metrics	
Metric	Source
Falls with major injuries that lead to admissions	CASPER
Hospital admissions for pediatric asthma, per 100,000 children	Commonwealth Fund State Scorecard
Children and their caregivers who received a home management plan of care document while hospitalized for asthma	Centers for Medicare & Medicaid Services
Healthcare System Domain – Wish List Metrics	
Metric	Source
Metric around obesity	No source identified