

2017 Health Value Dashboard™

Crosswalk to sources that display local-level data

The following resources provide local-level data. “Yes” indicates that the resource includes the same metric from the 2017 *Health Value Dashboard*. “Similar” indicates a similar but not same metric from the *Dashboard* can be found in the resource. Hyperlinks are provided to all resource websites.

County Health Rankings (CHR)

Commonwealth Fund Scorecard on Local Health System Performance (CFW Local)

Centers for Disease Control Community Health Status Indicators (CHSI)

500 Cities: Local Data for Better Health (500 Cities)

CMS Mapping Medicare Disparities Tool (CMS)

Subdomain	Metric	Metric Description	Source	CHR	CFW Local	CHSI	500 Cities	CMS
Population health								
Health behaviors	Excessive drinking	Percent of adults that report either binge drinking, defined as consuming more than 4 (women) or 5 (men) alcoholic beverages on a single occasion in the past 30 days, or heavy drinking, defined as drinking more than one (women) or 2 (men) drinks per day on average.	Behavioral Risk Factor Surveillance System as compiled by America's Health Rankings	Yes	No	Similar	Similar	No
Health behaviors	Adult insufficient physical activity	Percent of adults 18 years and older not meeting physical activity guidelines for muscle strength and aerobic activity	Behavioral Risk Factor Surveillance System	Similar	No	Similar	Similar	No
Health behaviors	Youth all-tobacco use	Percent of youth ages 12-17 who used cigarettes, smokeless tobacco, cigars, or pipe tobacco during past 30 days	National Survey on Drug Use and Health	No	No	No	No	No
Health behaviors	Adult smoking	Percent of population age 18 and older that are current smokers	Behavioral Risk Factor Surveillance System	Yes	Similar	Yes	Similar	No
Conditions and diseases	Infant mortality	Number of infant deaths per 1,000 live births (within 1 year). Note that the Population Health domain profile includes 2015 data for Ohio, which is not available for other states.	Centers for Disease Control and Prevention, Vital Statistics, National Center for Health Statistics, National Vital Statistics Reports. Source for 2015 Ohio data: 2015 Ohio Infant Mortality Data: General Findings, Ohio Department of Health	Yes	Yes	No	No	No
Conditions and diseases	Cardiovascular disease mortality	Number of deaths due to all cardiovascular diseases, including heart disease and strokes, per 100,000 population (age-adjusted)	Centers for Disease Control and Prevention, Vital Statistics, WONDER	No	No	No	No	No
Conditions and diseases	Youth overweight and obesity	Percent of children ages 12-17 who are overweight or obese	Ohio Medicaid Assessment Survey	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Population health (cont.)								
Conditions and diseases	Adult diabetes	Percent of adults who have been told by a health professional that they have diabetes	Behavioral Risk Factor Surveillance System	No	No	Yes	Yes	No
Conditions and diseases	Adult depression	Percent of adults who have ever been told they have depression	Behavioral Risk Factor Surveillance System	No	No	No	No	No
Conditions and diseases	Suicide deaths	Number of deaths due to suicide per 100,000 population	Centers for Disease Control and Prevention, Vital Statistics, National Vital Statistics System as compiled by Commonwealth State Scorecard	No	Yes	No	No	No
Conditions and diseases	Drug overdose deaths	Number of deaths due to drug overdoses per 100,000 population (age-adjusted)	Centers for Disease Control and Prevention Vital Statistics	Yes	No	No	No	No
Conditions and diseases	Poor oral health	Percent of adults who have lost teeth due to decay, infection, or disease	Behavioral Risk Factor Surveillance System as compiled by Commonwealth State Scorecard	No	Yes	No	Similar	No
Overall health and wellbeing	Overall health status	Percent of adults that report excellent, very good or good health	Behavioral Risk Factor Surveillance System	No	No	No	No	No
Overall health and wellbeing	Limited activity due to health problems	Average number of days in the previous 30 days when a person reports limited activity due to physical or mental health difficulties (ages 18 and older)	Behavioral Risk Factor Surveillance System, analysis by State Health Access Data Assistance Center, as compiled by Robert Wood Johnson Foundation Data Hub	Similar	No	No	No	No
Overall health and wellbeing	Premature death	Years of potential life lost before age 75 (YPLL-75) per 100,000 population	Centers for Disease Control and Prevention, Web-based Injury Statistics Query and Reporting as compiled by Robert Wood Johnson Foundation DataHub	Yes	No	No	No	No
Overall health and wellbeing	Life expectancy	Life expectancy at birth based on current mortality rates	Centers for Disease Control and Prevention, Vital Statistics, analysis by Measure of America, as compiled by Robert Wood Johnson Foundation DataHub	No	No	Similar	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Healthcare spending								
Total out-of-pocket spending	Out-of-pocket spending	Percent of individuals who are in families where out-of-pocket spending on health care, including premiums, accounted for more than 10% of annual income	State Health Access Data Assistance Center analysis of the Annual Social and Economic Supplement to the Current Population Survey as compiled by the Robert Wood Johnson Foundation DataHub	No	No	No	No	No
Employer spending	Average single premium, per enrolled employee	Average total single premium for any-provider plans per enrolled employee at private-sector establishments that offer health insurance (includes self-insured employers)	Agency for Healthcare Research & Quality Medical Expenditure Panel Survey	No	No	No	No	No
Employer spending	Average single premium, per enrolled employee, percent of employer contribution	Average total single premium for any-provider plans per enrolled employee at private-sector establishments that offer health insurance (includes self-insured employers), percent of employer contribution	Agency for Healthcare Research & Quality Medical Expenditure Panel Survey	No	No	No	No	No
Employer spending	Average single premium, per enrolled employee, percent of employee contribution	Average total single premium for any-provider plans per enrolled employee at private-sector establishments that offer health insurance (includes self-insured employers), percent of employee contribution	Agency for Healthcare Research & Quality Medical Expenditure Panel Survey	No	No	No	No	No
Employer spending	Average family premium per enrolled employee	Average total family premium for any-provider plans per enrolled employee at private-sector establishments that offer health insurance (includes self-insured employers)	Agency for Healthcare Research & Quality Medical Expenditure Panel Survey	No	No	No	No	No
Employer spending	Average family premium per enrolled employee, percent of employer contribution	Average total family premium for any-provider plans per enrolled employee at private-sector establishments that offer health insurance (includes self-insured employers), percent of employer contribution	Agency for Healthcare Research & Quality Medical Expenditure Panel Survey	No	No	No	No	No
Employer spending	Average family premium per enrolled employee, percent of employee contribution	Average total family premium for any-provider plans per enrolled employee at private-sector establishments that offer health insurance (includes self-insured employers), percent of employee contribution	Agency for Healthcare Research & Quality Medical Expenditure Panel Survey	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Healthcare spending (cont.)								
Employer spending	Total spending per enrollee with employer-sponsored health insurance	Total spending per enrollee with employer-sponsored health insurance, ages 18-64. Total per enrollee spending estimates from a sophisticated regression model include reimbursed costs for health care services from all sources of payment including the health plan, enrollee, and any third-party payers incurred in 2013 and in 2014. Outpatient prescription drug charges are excluded. Enrollees with capitated plans and their associated claims are also excluded. Estimates for each HRR were adjusted for enrollees' age and sex, the interaction of age and sex, partial year enrollment and regional wage difference. Analysis conducted by M. Chernen, Harvard Medical School Department of Health Care Policy, of the Truven MarketScan Database.	Commonwealth Fund Scorecard on Local Health System Performance	No	Yes	No	No	No
Marketplace spending	Average monthly marketplace premiums, after advanced premium tax credit	Average monthly premium for all enrollees in the federal marketplace or for states that use healthcare.gov, after application of an advanced premium tax credit	Department of Health and Human Services, Assistant Secretary for Planning and Evaluation, Final enrollment reports	No	No	No	No	No
Medicare spending	Total Medicare spending (Parts A and B), per Medicare enrollee	Price, age, sex and race-adjusted Medicare reimbursements per Medicare enrollee (Parts A and B), age 65-99	Dartmouth Atlas of Health Care	Similar	Yes	No	No	Similar
Medicare spending	Average total cost, risk adjusted, for Medicare beneficiaries, without chronic conditions	Annual averages of all costs for Medicare beneficiaries without chronic conditions	Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool	No	No	No	No	Yes
Medicare spending	Average total cost, risk adjusted, for Medicare beneficiaries, one chronic condition	Annual averages of all costs for Medicare beneficiaries with claim(s) indicating beneficiary is receiving service or treatment for one chronic condition	Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool	No	No	No	No	Yes
Medicare spending	Average total cost, risk adjusted, for Medicare beneficiaries, two chronic conditions	Annual averages of all costs for Medicare beneficiaries with claim(s) indicating beneficiary is receiving service or treatment for two chronic conditions	Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool	No	No	No	No	Yes
Medicare spending	Average total cost, risk adjusted, for Medicare beneficiaries, three or more chronic conditions	Annual averages of all costs for Medicare beneficiaries with claim(s) indicating beneficiary is receiving service or treatment for three or more chronic condition	Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool	No	No	No	No	Yes

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Healthcare spending (cont.)								
Medicaid spending	Medicaid spending per enrollee, all enrollees	Average amount Medicaid spends per enrollee per year (includes all enrollees not just full benefit), all enrollees	Medicaid and CHIP Payment and Access Commission, MACSTATS	No	No	No	No	No
Medicaid spending	Medicaid spending per enrollee, child	Average amount Medicaid spends per enrollee per year (includes all enrollees not just full benefit), children	Medicaid and CHIP Payment and Access Commission, MACSTATS	No	No	No	No	No
Medicaid spending	Medicaid spending per enrollee, adult	Average amount Medicaid spends per enrollee per year (includes all enrollees not just full benefit), adults	Medicaid and CHIP Payment and Access Commission, MACSTATS	No	No	No	No	No
Medicaid spending	Medicaid spending per enrollee, disabled	Average amount Medicaid spends per enrollee per year (includes all enrollees not just full benefit), disabled	Medicaid and CHIP Payment and Access Commission, MACSTATS page	No	No	No	No	No
Medicaid spending	Medicaid spending per enrollee, aged	Average amount Medicaid spends per enrollee per year (includes all enrollees not just full benefit), aged	Medicaid and CHIP Payment and Access Commission, MACSTATS	No	No	No	No	No
Public and mental health spending	Local public health spending, per capita	Per capita median of total annual expenditures for local health departments	National Association of County and City Health Officials	No	No	No	No	No
Public and mental health spending	State public health funding, per capita	State public health budget funding per capita during the fiscal year. Dollar amounts represent state funding only.	<i>Shortchanging America's Health 2005-2010, Investing in America's Health 2011-2016</i> , Trust for America's Health, as compiled by the Robert Wood Johnson Foundation DataHub	No	No	No	No	No
Public and mental health spending	State mental health agency spending, per capita	State mental health agency per capita mental health services expenditures. Expenditures reflect spending in the state fiscal year.	National Association of State Mental Health Program Directors Research Institute, Inc data, as compiled by Kaiser Family Foundation State Health Facts	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Access to care								
Coverage and affordability	Uninsured adults	Percent of 18-64 year olds that are uninsured in the state.	U.S. Census Bureau, American Community Survey	Similar	Similar	Similar	Similar	No
Coverage and affordability	Uninsured children	Percent of 0-17 year olds that are uninsured in the state.	U.S. Census Bureau, American Community Survey	Similar	Similar	Similar	No	No
Coverage and affordability	Employer-sponsored health insurance coverage	Percent of all workers who work at a company that offers health insurance to its employees. Data represents 2 year estimates.	Agency for Healthcare Research & Quality Medical Expenditure Panel Survey data as compiled by the Robert Wood Johnson Foundation DataHub	No	No	No	No	No
Coverage and affordability	Unable to see doctor due to cost	Percent of adults who went without care because of cost in the past year.	Behavioral Risk Factor Surveillance System	No	Yes	Yes	No	No
Primary care access	Without a usual source of care	Percent of adults ages 18 and older who report they do not have at least one person they think of as their personal healthcare provider.	Behavioral Risk Factor Surveillance System	No	Yes	No	No	No
Primary care access	Routine checkup	Percent of adults age 50 or older, in fair or poor health, or ever told they have diabetes or pre-diabetes, acute myocardial infarction, heart disease, stroke, or asthma who did not visit a doctor for a routine checkup in the past two years	Behavioral Risk Factor Surveillance System as compiled by Commonwealth Fund Scorecard on State Health System Performance	No	Yes	No	No	No
Primary care access	Medical home, children	Percent of children who have a personal doctor or nurse, have a usual source for sick and well care, receive family-centered care, have no problems getting needed referrals and receive effective care coordination when needed.	National Survey of Children's Health as compiled by Commonwealth Fund Scorecard on State Health System Performance	No	No	No	No	No
Behavioral health	Unmet need for mental health treatment	Percent of adults ages 18 and older with past year mental illness who reported perceived need for treatment/counseling was not received.	Ohio Department of Mental Health and Addiction Services	No	No	No	No	No
Behavioral health	Unmet need for illicit drug use treatment	Percent of individuals, ages 12 and older needing but not receiving treatment for illicit drug use in the past year. Refers to respondents needing treatment for illicit drugs, but not receiving treatment for an illicit drug problem at a special facility (i.e. drug and alcohol rehabilitation facilities [inpatient or outpatient], hospitals [inpatient only], and mental health centers).	Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health	No	No	No	No	No
Behavioral health	Youth with depression who did not receive mental health treatment	Percent of youth with major depressive episode who did not receive any mental health treatment.	Substance Abuse and Mental Health Services Administration, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, as compiled by Mental Health America	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Access to care (cont.)								
Oral health	Received dental care in past year, adults	Percent of adults, ages 18 and older, who reported having visited the dentist or dental clinic within the past year for any reason. Percentages are weighted to reflect population characteristics.	Behavioral Risk Factor Surveillance System	No	No	No	Yes	No
Oral health	Received dental care in past year, children	Percent of children, under age 18, who have seen a dentist at least once for preventive dental care, such as check-ups and dental cleanings, in the past year.	National Survey of Children's Health as compiled by the Kids Count data center (all states and OH). Note: Ohio Medicaid Assessment Survey Child Dashboard provides more recent data for Ohio	No	No	No	No	No
Workforce	Underserved, primary care physicians	Percent of need not met by current supply of primary care physicians in designated primary care health professional shortage areas.	Health Resources Services Administration	Similar	No	Similar	No	No
Workforce	Underserved, dentists	Percent of need not met by current supply of dentists in designated dental care health professional shortage areas.	Health Resources Services Administration	Similar	No	No	No	No
Workforce	Underserved, psychiatrists	Percent of need not met by current supply of psychiatrists in designated mental health care professional shortage areas.	Health Resources Services Administration	Similar	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Healthcare system								
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	No	No	No	No	No
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	No	No	No	No	No
Hospital utilization	Diabetes with long-term complications	Admissions for Medicare beneficiaries with a principal diagnosis of diabetes with long-term complications per 100,000 beneficiaries, ages 18 years and older. Excludes obstetric admissions and transfers from other institutions.	Centers for Medicare and Medicaid Services, Mapping Medicare Disparities tool	No	No	No	No	Yes
Hospital utilization	Overall hospital readmission rate	This data was provided from the Ohio Hospital Association all-payer database to create all-cause, all-age, all-payer, all-hospital readmission rates. Subsequent admissions to other hospitals during the 30 days post discharge from an index admission within the collaborative are tracked using a deterministic model matching patient on date of birth, gender and zip code of residence.	Ohio Hospital Association	No	No	No	No	No
Hospital utilization	Heart failure readmissions for Medicare beneficiaries	Rate 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, all-cause, and per 100 index cases.	Centers for Medicare and Medicaid Services, Mapping Medicare Disparities Tool	No	No	No	No	Yes

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Healthcare system (cont.)								
Hospital utilization	Avoidable emergency department visits for Medicare beneficiaries	Potentially avoidable emergency department visits among Medicare beneficiaries, per 1,000 beneficiaries.	J. Zheng, Harvard University, analysis of 2012 and 2013 Medicare Enrollment and Claims Data, as compiled by Commonwealth Fund Scorecard on State Health System Performance	No	Yes	Similar	No	Similar
Hospital utilization	Hospital admissions for asthma per 100,000 population, ages 2-17	Admissions for asthma per 100,000 population, ages 2-17	Agency for Healthcare Research and Quality, State Snapshots	No	No	No	No	No
Preventive services	Breastfeeding support in hospitals	Average Maternity Practice in Infant Nutrition and Care (mPINC) score among hospitals and birthing facilities to support breastfeeding. The score is the average across 7 categories of supports that hospitals and birth centers can provide for breastfeeding. Scores range from 0 to 100. 100 is the highest, best possible score.	Centers for Disease Control and Prevention, National Survey of Maternity Practices in Infant Nutrition and Care, mPINC	No	No	No	No	No
Preventive services	Cancer early stage diagnosis, all	Percent of all cancer cases diagnosed at an early stage.	North American Association of Central Cancer Registries, 2009-2013 Cancer Incidence in North America monograph	No	No	No	No	No
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.	North American Association of Central Cancer Registries, 2009-2013 Cancer Incidence in North America monograph	No	No	No	No	No
Preventive services	Cancer early stage diagnosis, colon and rectal cancer cases	Percent of colon and rectal cancer cases diagnosed at an early stage.	North American Association of Central Cancer Registries, 2009-2013 Cancer Incidence in North America monograph	No	No	No	No	No
Preventive services	Flu vaccination	Percent of population \geq 6 months old vaccinated for flu within the past year.	Centers for Disease Control and Prevention, National Immunization Survey and Behavioral Risk Factor Surveillance System, FluVaxView interactive trend report	No	No	No	No	No
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.	Centers for Disease Control and Prevention, Vital Statistics, WONDER	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Healthcare system (cont.)								
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, Healthcare Associated Infections Progress Report	No	No	No	No	No
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, Hospital Compare	No	No	No	No	Similar
Timeliness, effectiveness and quality of care	Nursing home pressure sores	Percent of long-stay, high-risk nursing home residents impaired in bed mobility or transfer, comatose, or malnourished with pressure sores.	Centers for Medicare and Medicaid Services, Nursing Home Compare as compiled by the Commonwealth Fund Scorecard on State Health System Performance	No	Yes	No	No	No
Timeliness, effectiveness and quality of care	Patient experience, Medicare fee-for-service	Percent of Medicare fee-for-service patients 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 Consumer Assessment of Healthcare Providers and Systems Benchmarking Database	No	No	No	No	No
Timeliness, effectiveness and quality of care	Patient experience, Medicare managed care	Percent of Medicare managed care patients 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 Consumer Assessment of Healthcare Providers and Systems Benchmarking Database	No	No	No	No	No
Timeliness, effectiveness and quality of care	Mortality amenable to healthcare	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.	Commonwealth Fund Scorecard on State Health System Performance	No	Yes	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Public health and prevention								
Public health system and workforce	Comprehensiveness of public health system	Percent of population served by a comprehensive public health system, defined as those communities in which a broad array of the recommended public health activities are available in the community, AND in which a relatively broad range of organizations contribute to implementing these activities, AND/OR in which the local public health agency contributes relatively large share of the effort to implement these activities. Data were provided directly from the Systems for Action National Program Office. Ohio data is based upon a sample of 42 local health departments that completed the 2014 survey.	Systems for Action National Program Office, National Longitudinal Survey of Public Health	No	No	No	No	No
Public health system and workforce	Local public health workforce	Median number of local health department FTEs per 100,000 population.	National Association of County and City Health Officials	No	No	No	No	No
Public health system and workforce	State public health workforce	Number of state public health agency staff FTEs per 100,000 population. Data normalized per 100,000 population. ASTHO data were used to obtain the numerator and the American Community Survey 1-year population estimates for 2011 and 2012 were used for the denominator.	Association of State and Territorial Health Officials	No	No	No	No	No
Communicable disease control and environmental health	Chlamydia	Chlamydia rate per 100,000 population.	Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, as compiled by America's Health Rankings	Similar	No	No	No	No
Health Promotion and Prevention	Youth marijuana use	Past-year initiation of marijuana use (used it for the first time), percent of youth ages 12-17	National Survey on Drug Use and Health, as reported in Behavioral Health Barometer, Substance Abuse and Mental Health Services Administration	No	No	No	No	No
Communicable disease control and environmental health	Foodborne illness monitoring	Proportion of foodborne illness outbreaks reported to Centers for Disease Control and Prevention for which an etiologic agent is confirmed. This metric is included in the National Health Security Preparedness Index. Multiple confirmed/suspected in one food was counted as a single report. So long as it contained at least one confirmed, it was reported as confirmed. Does not include multistate outbreaks.	Centers for Disease Control and Prevention, Foodborne Online Outbreak Database	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Public health and prevention (cont.)								
Communicable disease control and environmental health	Child immunization	Percent of children ages 19 to 35 months who received all recommended vaccines (DTaP, poliovirus, measles, Hib, HepB, varicella, PCV). Data limitation: The primary source for this data is the National Immunization Survey (NIS). The NIS surveys a random sample of households and then, with parent permission, administers a questionnaire to the eligible child's vaccination provider to determine whether a child received the vaccinations recommended by the Advisory Committee on Immunization Practices. The NIS is the best-available source of state-level information about child immunization coverage. However, NIS sample sizes are relatively small and the confidence intervals are relatively large. Results should be interpreted with caution.	National Immunization Survey as compiled by Robert Wood Johnson Foundation DataHub	No	No	No	No	No
Emergency preparedness	Emergency preparedness funding	Total per capita funding for state and local health departments' emergency preparedness (Public Health Emergency Preparedness). Data normalized to per capita.	Centers for Disease Control and Prevention, Office of Public Health Preparedness and Response, and US Census population estimates	No	No	No	No	No
Health promotion and prevention	Cigarette tax	State cigarette excise tax rate.	Centers for Disease Control and Prevention, State Tobacco Activities Tracking and Evaluation System, as compiled by Robert Wood Johnson Foundation DataHub	No	No	No	No	No
Health promotion and prevention	Tobacco prevention spending	Tobacco prevention and control spending as a percent to the Centers for Disease Control and Prevention-recommended level.	American Lung Association, The State of Tobacco Control	No	No	No	No	No
Health promotion and prevention	Seat belt use	Percent of front seat occupants using a seat belt.	National Highway Traffic Safety Administration	No	No	No	No	No
Health promotion and prevention	Sales of opioid pain relievers	Kilograms of opioid pain relievers sold per 10,000 population, measured in morphine equivalents.	Drug Enforcement Agency, as compiled by Trust for America's Health	No	No	No	No	No
Health promotion and prevention	Falls among older adults	Percent of adults age 65 and older who report having had a fall within the last 12 months.	Behavioral Risk Factor Surveillance System, as compiled by America's Health Rankings Senior Report	No	No	No	No	No
Health promotion and prevention	Safe sleep	Percent of infants most often laid on his or her back to sleep.	Centers for Disease Control and Prevention, Pregnancy Risk Assessment Monitoring System	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Public health and prevention (cont.)								
Health promotion and prevention	Low birth weight	Percent of live births where the infant weighed less than 2,500 grams.	Centers for Disease Control and Prevention, Vital Statistics, National Vital Statistics System, WONDER	Yes	No	Yes	No	No
Health promotion and prevention	Teen birth rate	Rate per 1,000 births to females 15-19 years of age	Centers for Disease Control and Prevention, Vital Statistics, National Vital Statistics Reports	Yes	No	Yes	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Social and economic environment								
Education	Preschool enrollment	Percent of 3 and 4 year-olds enrolled in preschool. Kids Count Data Center (secondary source) displays the percent of children NOT enrolled in preschool. Because the metric is the percent of children that ARE enrolled, values were subtracted from 100%.	U.S. Census Bureau, American Community Survey, as compiled by Kids Count Data Center	No	No	No	No	No
Education	Fourth-grade reading	Percent of fourth graders proficient in reading by a national assessment (NAEP)	U.S. Department of Education, National Assessment of Educational Progress, as compiled by Kids Count Data Center	No	No	No	No	No
Education	High school graduation	Percent of incoming 9th graders who graduate in 4 years from a public high school with a regular degree (using the Adjusted Cohort Graduation Rate)	Institute of Education Sciences, National Center for Education Statistics	Yes	No	Yes	No	No
Education	Some college	Percent of adults ages 25-44 with some post-secondary education	U.S. Census Bureau, American Community Survey, as compiled by County Health Rankings 2016 edition	Yes	No	No	No	No
Employment and Poverty	Income inequality	The ratio of median household income at the 80th percentile to that at the 20th percentile.	U.S. Census Bureau, American Community Survey, as compiled by America's Health Rankings 2015 edition	Yes	No	No	No	No
Employment and poverty	Unemployment	Annual average unemployment rate, ages 16 and older	Bureau of Labor Statistics	Yes	No	Yes	No	No
Employment and poverty	Labor force participation rate	The labor force participation rate represents the percentage of the non-institutionalized population ages 16 and older that is either employed (full- or part-time) or unemployed (i.e., actively seeking work and able to work). People who are not in the labor force do not have jobs and are not actively looking for work, including, for example, students, retirees, and individuals with family responsibilities that keep them from working (e.g. stay-at-home parents and other familial caregivers).	Bureau of Labor Statistics	No	No	No	No	No
Employment and poverty	Child poverty	Percent of persons under age 18 who live in households at or below the poverty threshold ($\leq 100\%$ FPG)	U.S. Census Bureau, American Community Survey, POVERTY STATUS IN THE PAST 12 MONTHS	Yes	No	Similar	No	No
Employment and poverty	Adult poverty	Percent of persons age 18+ who live in households at or below the poverty threshold ($\leq 100\%$ FPG)	U.S. Census Bureau, American Community Survey, POVERTY STATUS IN THE PAST 12 MONTHS	No	No	Similar	No	No
Family and social support	Low-income working families with children	The share of families that met three criteria: (1) the family income was less than twice the federal poverty level; (2) at least one parent worked 50 or more weeks during the previous year; (3) there was at least one "own child" under age 18 in the family.	U.S. Census Bureau American Community Survey, as compiled by Kids Count Data Center	No	No	No	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Social and economic environment (cont.)								
Family and social support	Adult incarceration	Imprisonment rate of sentenced prisoners under the jurisdiction of state or federal correctional authorities, per 100,000 residents.	U.S. Bureau of Justice Statistics	No	No	No	No	No
Family and social support	Social capital and cohesion	Composite measure that includes connections with neighbors, supportive neighborhoods, voter turnout, and volunteerism	National Health Security Preparedness Index	No	No	No	No	No
Trauma, toxic stress and violence	Child abuse and neglect	Rate of child maltreatment victims per 1,000 children in population	Administration for Children and Families	No	No	No	No	No
Trauma, toxic stress and violence	Adverse childhood experiences	Percent of children who have experienced two or more adverse experiences, such as death of a parent, parent served time in jail, witness to domestic violence, or lived with someone with a drug or alcohol problem	National Survey of Children's Health	No	No	No	No	No
Trauma, toxic stress and violence	Violent crime	Violent crime rate per 100,000 inhabitants (murders, rapes, robberies, and aggravated assaults)	National Incident-Based Reporting System/Uniform Crime Reporting, Federal Bureau of Investigation as compiled by America's Health Rankings 2015 edition	Yes	No	Yes	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Physical environment								
Air, water and toxic substances	Outdoor air quality	Average exposure of the general public to particulate matter of 2.5 microns or less in size (PM2.5)	U.S. Environmental Protection Agency, as compiled by America's Health Rankings 2015 edition	Yes	No	Yes	No	No
Air, water and toxic substances	Children exposed to second-hand smoke	Percent of children who live in a home where someone uses tobacco or smokes inside the home	National Survey of Children's Health	No	No	No	No	No
Air, water and toxic substances	Safe drinking water	Percent of population exposed to water exceeding a violation limit during the past year	US EPA Safe Drinking Water Information System, as compiled by County Health Rankings	Similar	No	No	No	No
Air, water and toxic substances	Fluoridated water	Percent of the population served by a community water system with optimally fluoridated water	Centers for Disease Control and Prevention, Water Fluoridation Reporting System	No	No	No	No	No
Air, water and toxic substances	Toxic pollutants	Total pounds of toxic chemicals released into the environment per capita (total on-site disposal or other releases for all industries and all chemicals). The Toxic Release Inventory (TRI) includes information about releases of toxic chemicals from facilities (including air, water, land on-site, and deepwell injection) but does not reveal whether or to what degree the public is exposed to these chemicals. For this dashboard, the total pounds of chemicals released in each state from the TRI database were applied to the total population size of each state to calculate a per capita amount. The numerator is from EPA, reported total on-site disposal or other releases. Denominator from American Community Survey 2011/2012 1-year population estimates.	U.S. Environmental Protection Agency, Toxic Release Inventory; and American Community Survey	No	No	No	No	No
Air, water and toxic substances	Lead poisoning	Percent of young children with elevated blood lead levels (BLL > 5 ug/dL)	Ohio Department of Health, Lead Test Results (Venous), 2010-2014, as compiled by the Kirwan Institute.	No	No	No	No	No
Food access and food insecurity	Healthy food access	Percent of population with limited access to healthy food, defined as the percent of low- income individuals (<200% FPG) living more than 10 miles from a grocery store in rural areas and more than 1 mile in non-rural areas	U.S. Department of Agriculture, Food Environment Atlas, as compiled by County Health Rankings 2016 edition	Yes	No	Yes	No	No
Food access and food insecurity	Food insecurity	Percent of households that are food insecure	U.S. Census Bureau, Current Population Survey	Yes	No	No	No	No
Housing, built environment and access to physical activity	Severe housing problems	Percent of households that have one or more of the following problems: 1) housing unit lacks complete kitchen facilities; 2) housing unit lacks complete plumbing facilities, 3) household is severely overcrowded, 4) monthly housing costs, including utilities, that exceed 50% of monthly income	U.S. Department of Housing and Urban Development, as compiled by County Health Rankings 2016 edition	Yes	No	Similar	No	No

Subdomain	Metric	Metric Description	Source	CHR	CWF Local	CHSI	500 Cities	CMS
Physical environment (cont.)								
Housing, built environment and access to physical activity	Access to exercise opportunities	Percent of individuals in who live reasonably close to a location for physical activity, defined as parks or recreational facilities	Business Analyst, Delorme map data, ESRI, & U.S. Census Tigerline Files, as compiled by County Health Rankings 2016 edition	Yes	No	Similar	No	No
Housing, built environment and access to physical activity	Alternative commute modes	Percent of trips to work via bicycle, walking, or mass transit (combined)	U.S. Census Bureau, American Community Survey	No	No	No	No	No
Housing, built environment and access to physical activity	Neighborhood safety	Percent of parents who report their children are living in a safe neighborhood	National Survey of Children's Health	No	No	No	No	No
Housing, built environment and access to physical activity	Safe Routes to School programs	Percent of K-8 public district schools with a completed school travel plan as of September 2014 (cumulative total). The number of schools with a completed school travel plan (numerator) was reported directly from the Ohio Department of Transportation and divided by the number of K-8 regular public school (1,560) from the Common Core Data Institute of Education Sciences.	Ohio Department of Transportation (numerator) and Common Core Data Institute of Education Sciences (denominator)	No	No	No	No	No
Housing, built environment and access to physical activity	Bike and pedestrian infrastructure	Per capita federal transportation funding obligated to bike and/or pedestrian projects (Average annual spending per capita on bike/ped projects, FY 2006-08, 2009-11, 2012-14)	Alliance for Biking and Walking 2016 Benchmarking Report	No	No	No	No	No
Housing, built environment and access to physical activity	Residential segregation	Black-White dissimilarity index for Ohio's biggest metro areas (Columbus, Cleveland, Cincinnati, Toledo, Akron, Dayton)	U.S. Census Bureau, American Community Survey, as compiled by the Kirwan Institute	Yes	No	No	No	No