

2020 Ranked Measures & Data Sources

	<i>Measure</i>	<i>Source</i>	<i>Years of Data</i>
HEALTH OUTCOMES			
Length of Life	Premature death (50%)	National Center for Health Statistics – Mortality files	2016-2018
Quality of Life	Poor or fair health (10%)	Behavioral Risk Factor Surveillance System	2017
	Poor physical health days (10%)	Behavioral Risk Factor Surveillance System	2017
	Poor mental health days (10%)	Behavioral Risk Factor Surveillance System	2017
	Low birthweight (20%)	National Center for Health Statistics – Natality files	2012-2018
HEALTH FACTORS			
HEALTH BEHAVIORS			
Tobacco Use	Adult smoking (10%)	Behavioral Risk Factor Surveillance System	2017
Diet and Exercise	Adult obesity (5%)	United States Diabetes Surveillance System	2016
	Food environment index (2%)	USDA Food Environment Atlas, Map the Meal Gap	2015 & 2017
	Physical inactivity (2%)	United States Diabetes Surveillance System	2016
	Access to exercise opportunities (1%)	Business Analyst, Delorme map data, ESRI, & US Census Tigerline Files	2010 & 2019
Alcohol and Drug Use	Excessive drinking (2.5%)	Behavioral Risk Factor Surveillance System	2017
	Alcohol-impaired driving deaths (2.5%)	Fatality Analysis Reporting System	2014-2018
Sexual Activity	Sexually transmitted infections (2.5%)	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2017
	Teen births (2.5%)	National Center for Health Statistics – Natality files	2012-2018
CLINICAL CARE			
Access to Care	Uninsured (5%)	Small Area Health Insurance Estimates	2017
	Primary care physicians (3%)	Area Health Resource File/American Medical Association	2017
	Dentists (1%)	Area Health Resource File/National Provider Identification file	2018
	Mental health providers (1%)	CMS, National Provider Identification file	2019
Quality of Care	Preventable hospital stays (5%)	Mapping Medicare Disparities Tool	2017
	Mammography screening (2.5%)	Mapping Medicare Disparities Tool	2017
	Flu vaccinations (2.5%)	Mapping Medicare Disparities Tool	2017
SOCIAL AND ECONOMIC FACTORS			
Education	High school graduation (5%)	EDFacts & State-specific sources	Varies
	Some college (5%)	American Community Survey	2014-2018
Employment	Unemployment (10%)	Bureau of Labor Statistics	2018
Income	Children in poverty (7.5%)	Small Area Income and Poverty Estimates	2018
	Income inequality (2.5%)	American Community Survey	2014-2018
Family and Social Support	Children in single-parent households (2.5%)	American Community Survey	2014-2018
Community Safety	Social associations (2.5%)	County Business Patterns	2017
	Violent crime (2.5%)	Uniform Crime Reporting – FBI	2014 & 2016
	Injury deaths (2.5%)	National Center for Health Statistics – Mortality files	2014-2018
PHYSICAL ENVIRONMENT			
Air and Water Quality	Air pollution – particulate matter ¹ (2.5%)	Environmental Public Health Tracking Network	2014
	Drinking water violations (2.5%)	Safe Drinking Water Information System	2018
Housing and Transit	Severe housing problems (2%)	Comprehensive Housing Affordability Strategy (CHAS) data	2012-2016
	Driving alone to work (2%)	American Community Survey	2014-2018
	Long commute – driving alone (1%)	American Community Survey	2014-2018

¹ Not available for AK and HI.

2020 ADDITIONAL & DEMOGRAPHIC MEASURES, DATA SOURCES, AND YEARS OF DATA

<i>Measure</i>	<i>Source</i>	<i>Years of Data</i>
HEALTH OUTCOMES		
Life expectancy	National Center for Health Statistics – Mortality Files	2016-2018
Premature age-adjusted mortality	National Center for Health Statistics – Mortality Files	2016-2018
Child mortality	National Center for Health Statistics – Mortality Files	2015-2018
Infant mortality	National Center for Health Statistics – Mortality Files	2012-2018
Frequent physical distress	Behavioral Risk Factor Surveillance System	2017
Frequent mental distress	Behavioral Risk Factor Surveillance System	2017
Diabetes prevalence	United States Diabetes Surveillance System	2016
HIV prevalence	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2016
HEALTH FACTORS		
Health Behaviors		
Food insecurity	Map the Meal Gap	2017
Limited access to healthy foods	USDA Food Environment Atlas	2015
Drug overdose deaths	National Center for Health Statistics – Mortality Files	2016-2018
Motor vehicle crash deaths	National Center for Health Statistics – Mortality Files	2012-2018
Insufficient sleep	Behavioral Risk Factor Surveillance System	2016
Clinical Care		
Uninsured adults	Small Area Health Insurance Estimates	2017
Uninsured children	Small Area Health Insurance Estimates	2017
Other primary care providers	CMS, National Provider Identification file	2019
Social and Economic Factors		
Disconnected youth	American Community Survey	2014-2018
Reading Scores	Stanford Education Data Archive	2016
Math Scores	Stanford Education Data Archive	2016
Median household income	Small Area Income and Poverty Estimates	2018
Children eligible for free or reduced price lunch	National Center for Education Statistics	2017-2018
Residential segregation – black/white	American Community Survey	2014-2018
Residential segregation – non-white/white	American Community Survey	2014-2018
Homicides	National Center for Health Statistics – Mortality Files	2012-2018
Suicides	National Center for Health Statistics – Mortality Files	2014-2018
Firearm fatalities	National Center for Health Statistics – Mortality Files	2014-2018
Juvenile arrests	Easy Access to State and County Juvenile Court Case Counts	2017
Physical Environment		
Traffic volume	EJSCREEN: Environmental Justice Screening and Mapping Tool	2018
Homeownership	American Community Survey	2014-2018
Severe housing cost burden	American Community Survey	2014-2018

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

A Robert Wood Johnson Foundation program

<i>Measure</i>	<i>Source</i>	<i>Years of Data</i>
DEMOGRAPHICS		
Population	Census Population Estimates	2018
% below 18 years of age	Census Population Estimates	2018
% 65 and older	Census Population Estimates	2018
% Non-Hispanic Black	Census Population Estimates	2018
% American Indian & Alaska Native	Census Population Estimates	2018
% Asian	Census Population Estimates	2018
% Native Hawaiian/Other Pacific Islander	Census Population Estimates	2018
% Hispanic	Census Population Estimates	2018
% Non-Hispanic white	Census Population Estimates	2018
% not proficient in English	American Community Survey	2014-2018
% Females	Census Population Estimates	2018
% Rural	Census Population Estimates	2010