

County Health Rankings & Roadmaps

Building a Culture of Health, County by County

2023 Ranked Measures & Data Sources

	Measure	Weight	Source	Years of Data
HEALTH OUTCOMES				
Length of Life	Premature Death*	50%	National Center for Health Statistics - Mortality Files	2018-2020
Quality of Life	Poor or Fair Health	10%	Behavioral Risk Factor Surveillance System	2020
	Poor Physical Health Days	10%	Behavioral Risk Factor Surveillance System	2020
	Poor Mental Health Days	10%	Behavioral Risk Factor Surveillance System	2020
	Low Birthweight*	20%	National Center for Health Statistics - Natality files	2014-2020
HEALTH FACTORS				
HEALTH BEHAVIORS				
Tobacco Use	Adult Smoking	10%	Behavioral Risk Factor Surveillance System	2020
Diet and Exercise	Adult Obesity	5%	Behavioral Risk Factor Surveillance System	2020
	Food Environment Index	2%	USDA Food Environment Atlas, Map the Meal Gap from Feeding America	2019 & 2020
	Physical Inactivity	2%	Behavioral Risk Factor Surveillance System	2020
	Access to Exercise Opportunities	1%	ArcGIS Business Analyst and Living Atlas of the World; YMCA; US Census TIGER/Line Shapefiles	2022 & 2020
Alcohol and Drug Use	Excessive Drinking	2.5%	Behavioral Risk Factor Surveillance System	2020
	Alcohol-Impaired Driving Deaths	2.5%	Fatality Analysis Reporting System	2016-2020
Sexual Activity	Sexually Transmitted Infections	2.5%	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2020
	Teen Births*	2.5%	National Center for Health Statistics - Natality files	2014-2020
CLINICAL CARE				
Access to Care	Uninsured	5%	Small Area Health Insurance Estimates	2020
	Primary Care Physicians	3%	Area Health Resource File/American Medical Association	2020
	Dentists	1%	Area Health Resource File/National Provider Identifier Downloadable File	2021
	Mental Health Providers	1%	CMS, National Provider Identification	2022
Quality of Care	Preventable Hospital Stays*	5%	Mapping Medicare Disparities Tool	2020
	Mammography Screening*	2.5%	Mapping Medicare Disparities Tool	2020
	Flu Vaccinations*	2.5%	Mapping Medicare Disparities Tool	2020
SOCIAL & ECONOMIC FACTORS				
Education	High School Completion	5%	American Community Survey, 5-year estimates	2017-2021
	Some College	5%	American Community Survey, 5-year estimates	2017-2021
Employment	Unemployment	10%	Bureau of Labor Statistics	2021
Income	Children in Poverty*	7.5%	Small Area Income and Poverty Estimates	2021
	Income Inequality	2.5%	American Community Survey, 5-year estimates	2017-2021
Family and Social Support	Children in Single-Parent Households	2.5%	American Community Survey, 5-year estimates	2017-2021
	Social Associations	2.5%	County Business Patterns	2020
Community Safety	Injury Deaths*	5%	National Center for Health Statistics - Mortality Files	2016-2020
PHYSICAL ENVIRONMENT				
Air and Water Quality	Air Pollution - Particulate Matter	2.5%	Environmental Public Health Tracking Network	2019
	Drinking Water Violations ⁺	2.5%	Safe Drinking Water Information System	2021
Housing and Transit	Severe Housing Problems	2%	Comprehensive Housing Affordability Strategy (CHAS) data	2015-2019
	Driving Alone to Work*	2%	American Community Survey, 5-year estimates	2017-2021
	Long Commute - Driving Alone	1%	American Community Survey, 5-year estimates	2017-2021

*Indicates subgroup data by race and ethnicity is available; ⁺Data not available for HI

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2023 Additional Measures & Data Sources

	Measure	Source	Years of Data
HEALTH OUTCOMES			
Length of Life	Life Expectancy*	National Center for Health Statistics - Mortality Files	2018-2020
	Premature Age-Adjusted Mortality*	National Center for Health Statistics - Mortality Files	2018-2020
	Child Mortality*	National Center for Health Statistics - Mortality Files	2017-2020
	Infant Mortality*	National Center for Health Statistics - Mortality Files	2014-2020
Quality of Life	Frequent Physical Distress	Behavioral Risk Factor Surveillance System	2020
	Frequent Mental Distress	Behavioral Risk Factor Surveillance System	2020
	Diabetes Prevalence	Behavioral Risk Factor Surveillance System	2020
	HIV Prevalence ⁺	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2020
HEALTH FACTORS			
HEALTH BEHAVIORS			
Diet and Exercise	Food Insecurity	Map the Meal Gap	2020
	Limited Access to Healthy Foods	USDA Food Environment Atlas	2019
Alcohol and Drug Use	Drug Overdose Deaths*	National Center for Health Statistics - Mortality Files	2018-2020
Other Health Behaviors	Insufficient Sleep	Behavioral Risk Factor Surveillance System	2020
CLINICAL CARE			
Access to Care	Uninsured Adults	Small Area Health Insurance Estimates	2020
	Uninsured Children	Small Area Health Insurance Estimates	2020
	Other Primary Care Providers	CMS, National Provider Identification	2022
SOCIAL & ECONOMIC FACTORS			
Education	High School Graduation ⁺	EDFacts	2019-2020
	Disconnected Youth	American Community Survey, 5-year estimates	2017-2021
	Reading Scores**	Stanford Education Data Archive	2018
	Math Scores**	Stanford Education Data Archive	2018
	School Segregation	National Center for Education Statistics	2021-2022
	School Funding Adequacy ⁺	School Finance Indicators Database	2020
Income	Gender Pay Gap	American Community Survey, 5-year estimates	2017-2021
	Median Household Income*	Small Area Income and Poverty Estimates	2021
	Living Wage	The Living Wage Calculator	2022
	Children Eligible for Free or Reduced Price Lunch ⁺	National Center for Education Statistics	2020-2021
Family and Social Support	Residential Segregation - Black/White	American Community Survey, 5-year estimates	2017-2021
	Childcare Cost Burden	The Living Wage Calculator; Small Area Income and Poverty Estimates	2022 & 2021
	Childcare Centers	Homeland Infrastructure Foundation-Level Data (HIFLD)	2010-2022
Community Safety	Homicides*	National Center for Health Statistics - Mortality Files	2014-2020
	Suicides*	National Center for Health Statistics - Mortality Files	2016-2020
	Firearm Fatalities*	National Center for Health Statistics - Mortality Files	2016-2020
	Motor Vehicle Crash Deaths*	National Center for Health Statistics - Mortality Files	2014-2020
	Juvenile Arrests ⁺	Easy Access to State and County Juvenile Court Case Counts	2019
Other Social & Economic Factors	Voter Turnout ⁺	MIT Election Data and Science Lab; American Community Survey, 5-year estimates	2020 & 2016-2020

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	Measure	Source	Years of Data
	Census Participation	Census Operational Quality Metrics	2020
PHYSICAL ENVIRONMENT			
Housing and Transit	Traffic Volume	EJSCREEN: Environmental Justice Screening and Mapping Tool	2019
	Homeownership	American Community Survey, 5-year estimates	2017-2021
	Severe Housing Cost Burden	American Community Survey, 5-year estimates	2017-2021
	Broadband Access	American Community Survey, 5-year estimates	2017-2021

*Indicates subgroup data by race and ethnicity is available; †Data not available for all states.

Measure	Source	Years of Data
DEMOGRAPHICS		
Population	Census Population Estimates	2021
% Below 18 Years of Age	Census Population Estimates	2021
% 65 and Older	Census Population Estimates	2021
% Non-Hispanic Black	Census Population Estimates	2021
% American Indian or Alaska Native	Census Population Estimates	2021
% Asian	Census Population Estimates	2021
% Native Hawaiian or Other Pacific Islander	Census Population Estimates	2021
% Hispanic	Census Population Estimates	2021
% Non-Hispanic White	Census Population Estimates	2021
% Not Proficient in English	American Community Survey, 5-year estimates	2017-2021
% Female	Census Population Estimates	2021
% Rural	Census Population Estimates	2010