

# County Health Rankings & Roadmaps

Building a Culture of Health, County by County

## 2022 Ranked Measures & Data Sources

	Measure	Weight	Source	Years of Data
<b>HEALTH OUTCOMES</b>				
Length of Life	Premature death*	50%	National Center for Health Statistics - Mortality Files	2018-2020
Quality of Life	Poor or fair health <sup>†</sup>	10%	Behavioral Risk Factor Surveillance System	2019
	Poor physical health days <sup>†</sup>	10%	Behavioral Risk Factor Surveillance System	2019
	Poor mental health days <sup>†</sup>	10%	Behavioral Risk Factor Surveillance System	2019
	Low birthweight*	20%	National Center for Health Statistics - Natality files	2014-2020
<b>HEALTH FACTORS</b>				
<b>HEALTH BEHAVIORS</b>				
Tobacco Use	Adult smoking <sup>‡</sup>	10%	Behavioral Risk Factor Surveillance System	2019
Diet and Exercise	Adult obesity <sup>†</sup>	5%	Behavioral Risk Factor Surveillance System	2019
	Food environment index	2%	USDA Food Environment Atlas, Map the Meal Gap from Feeding America	2019
	Physical inactivity <sup>†</sup>	2%	Behavioral Risk Factor Surveillance System	2019
	Access to exercise opportunities	1%	Business Analyst, ESRI, YMCA & US Census TIGER/Line Files	2010 & 2021
Alcohol and Drug Use	Excessive drinking <sup>‡</sup>	2.5%	Behavioral Risk Factor Surveillance System	2019
	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	2019
	Teen births*	2.5%	National Center for Health Statistics - Natality files	2014-2020
<b>CLINICAL CARE</b>				
Access to Care	Uninsured	5%	Small Area Health Insurance Estimates	2019
	Primary care physicians	3%	Area Health Resource File/American Medical Association	2019
	Dentists	1%	Area Health Resource File/National Provider Identification file	2020
	Mental health providers	1%	CMS, National Provider Identification	2021
Quality of Care	Preventable hospital stays*	5%	Mapping Medicare Disparities Tool	2019
	Mammography screening*	2.5%	Mapping Medicare Disparities Tool	2019
	Flu vaccinations*	2.5%	Mapping Medicare Disparities Tool	2019
<b>SOCIAL &amp; ECONOMIC FACTORS</b>				
Education	High school completion	5%	American Community Survey, 5-year estimates	2016-2020
	Some college	5%	American Community Survey, 5-year estimates	2016-2020
Employment	Unemployment	10%	Bureau of Labor Statistics	2020
Income	Children in poverty*	7.5%	Small Area Income and Poverty Estimates	2020
	Income inequality	2.5%	American Community Survey, 5-year estimates	2016-2020
Family and Social Support	Children in single-parent households	2.5%	American Community Survey, 5-year estimates	2016-2020
	Social associations	2.5%	County Business Patterns	2019
Community Safety	Violent crime	2.5%	Uniform Crime Reporting - FBI	2014 & 2016
	Injury deaths*	2.5%	National Center for Health Statistics - Mortality Files	2016-2020
<b>PHYSICAL ENVIRONMENT</b>				
Air and Water Quality	Air pollution - particulate matter	2.5%	Environmental Public Health Tracking Network	2018
	Drinking water violations <sup>‡</sup>	2.5%	Safe Drinking Water Information System	2020
Housing and Transit	Severe housing problems	2%	Comprehensive Housing Affordability Strategy (CHAS) data	2014-2018
	Driving alone to work*	2%	American Community Survey, 5-year estimates	2016-2020
	Long commute - driving alone	1%	American Community Survey, 5-year estimates	2016-2020

\*Indicates subgroup data by race and ethnicity is available; <sup>†</sup>2018 data for New Jersey; <sup>‡</sup>Data not available in HI

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## 2022 Additional Measures & Data Sources

	Measure	Source	Years of Data
<b>HEALTH OUTCOMES</b>			
Length of Life	COVID-19 age-adjusted mortality	National Center for Health Statistics - Mortality Files	2020
	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 <sup>†</sup>	Behavioral Risk Factor Surveillance System	2019
	Frequent mental distress <sup>†</sup>	Behavioral Risk Factor Surveillance System	2019
	Diabetes prevalence <sup>‡</sup>	Behavioral Risk Factor Surveillance System	2019
	HIV prevalence <sup>+</sup>	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2019
<b>HEALTH FACTORS</b>			
<b>HEALTH BEHAVIORS</b>			
Diet and Exercise	Food insecurity	Map the Meal Gap	2019
	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
	Motor vehicle crash deaths*	National Center for Health Statistics - Mortality Files	2014-2020
Other Health Behaviors	Insufficient sleep	Behavioral Risk Factor Surveillance System	2018
<b>CLINICAL CARE</b>			
Access to Care	Uninsured adults	Small Area Health Insurance Estimates	2019
	Uninsured children	Small Area Health Insurance Estimates	2019
	Other primary care providers	CMS, National Provider Identification	2021
<b>SOCIAL &amp; ECONOMIC FACTORS</b>			
Education	High school graduation <sup>+</sup>	EDFacts	2018-2019
	Disconnected youth	American Community Survey, 5-year estimates	2016-2020
	Reading scores**	Stanford Education Data Archive	2018
	Math scores**	Stanford Education Data Archive	2018
	School segregation	National Center for Education Statistics	2020-2021
	School funding adequacy <sup>+</sup>	School Finance Indicators Database	2019
Income	Gender pay gap	American Community Survey, 5-year estimates	2016-2020
	Median household income*	Small Area Income and Poverty Estimates	2020
	Living wage	The Living Wage Calculator	2021
	Children eligible for free or reduced price lunch <sup>+</sup>	National Center for Education Statistics	2019-2020
Family and Social Support	Residential segregation - Black/White	American Community Survey, 5-year estimates	2016-2020
	Residential segregation - non-White/White	American Community Survey, 5-year estimates	2016-2020
	Childcare cost burden	The Living Wage Calculator, Small Area Income and Poverty Estimates	2021 & 2020
	Childcare centers	Homeland Infrastructure Foundation-Level Data (HIFLD)	2021
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
	Juvenile arrests <sup>+</sup>	Easy Access to State and County Juvenile Court Case Counts	2019

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<b>PHYSICAL ENVIRONMENT</b>			
Housing and Transit	Traffic volume	EJSCREEN: Environmental Justice Screening and Mapping Tool	2019
	Homeownership	American Community Survey, 5-year estimates	2016-2020
	Severe housing cost burden	American Community Survey, 5-year estimates	2016-2020
	Broadband access	American Community Survey, 5-year estimates	2016-2020

\*Indicates subgroup data by race and ethnicity is available; †Data not available in all states; ‡2018 data for New Jersey.

Measure	Source	Years of Data
<b>DEMOGRAPHICS</b>		
Population	Census Population Estimates	2020
% below 18 years of age	Census Population Estimates	2020
% 65 and older	Census Population Estimates	2020
% Non-Hispanic Black	Census Population Estimates	2020
% American Indian & Alaska Native	Census Population Estimates	2020
% Asian	Census Population Estimates	2020
% Native Hawaiian/Other Pacific Islander	Census Population Estimates	2020
% Hispanic	Census Population Estimates	2020
% Non-Hispanic white	Census Population Estimates	2020
% not proficient in English	American Community Survey, 5-year estimates	2016-2020
% Females	Census Population Estimates	2020
% Rural	Census Population Estimates	2010