



2024 Select measures and data sources

	Measure	Weight	Source	Years of Data
HEALTH OUTCOMES				
Length of Life	Premature Death*	50%	National Center for Health Statistics - Natality and Mortality Files; Census Population Estimates Program	2019-2021
Quality of Life	Poor or Fair Health ⁺	10%	Behavioral Risk Factor Surveillance System	2021
	Poor Physical Health Days ⁺	10%	Behavioral Risk Factor Surveillance System	2021
	Poor Mental Health Days ⁺	10%	Behavioral Risk Factor Surveillance System	2021
	Low Birthweight*	20%	National Center for Health Statistics - Natality Files	2016-2022
HEALTH FACTORS				
HEALTH BEHAVIORS				
Tobacco Use	Adult Smoking ⁺	10%	Behavioral Risk Factor Surveillance System	2021
Diet and Exercise	Adult Obesity ⁺	5%	Behavioral Risk Factor Surveillance System	2021
	Food Environment Index	2%	USDA Food Environment Atlas; Map the Meal Gap from Feeding America	2019 & 2021
	Physical Inactivity ⁺	2%	Behavioral Risk Factor Surveillance System	2021
	Access to Exercise Opportunities	1%	ArcGIS Business Analyst and ArcGIS Online; YMCA; US Census TIGER/Line Shapefiles	2023, 2022 & 2020
Alcohol and Drug Use	Excessive Drinking ⁺	2.5%	Behavioral Risk Factor Surveillance System	2021
	Alcohol-Impaired Driving Deaths	2.5%	Fatality Analysis Reporting System	2017-2021
Sexual Activity	Sexually Transmitted Infections	2.5%	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2021
	Teen Births*	2.5%	National Center for Health Statistics - Natality Files; Census Population Estimates Program	2016-2022
CLINICAL CARE				
Access to Care	Uninsured	5%	Small Area Health Insurance Estimates	2021
	Primary Care Physicians	3%	Area Health Resource File/American Medical Association	2021
	Dentists	1%	Area Health Resource File/National Provider Identifier Downloadable File	2022
	Mental Health Providers	1%	CMS, National Provider Identification	2023
Quality of Care	Preventable Hospital Stays*	5%	Mapping Medicare Disparities Tool	2021
	Mammography Screening*	2.5%	Mapping Medicare Disparities Tool	2021
	Flu Vaccinations*	2.5%	Mapping Medicare Disparities Tool	2021
SOCIAL & ECONOMIC FACTORS				
Education	High School Completion	5%	American Community Survey, 5-year estimates	2018-2022
	Some College	5%	American Community Survey, 5-year estimates	2018-2022
Employment	Unemployment	10%	Bureau of Labor Statistics	2022
Income	Children in Poverty*	7.5%	Small Area Income and Poverty Estimates; American Community Survey, 5-year estimates	2022 & 2018-2022
	Income Inequality	2.5%	American Community Survey, 5-year estimates	2018-2022

	Measure	Weight	Source	Years of Data
Family and Social Support	Children in Single-Parent Households	2.5%	American Community Survey, 5-year estimates	2018-2022
	Social Associations	2.5%	County Business Patterns	2021
Community Safety	Injury Deaths*	5%	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2017-2021
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	2022
Housing and Transit	Severe Housing Problems	2%	Comprehensive Housing Affordability Strategy (CHAS) data	2016-2020
	Driving Alone to Work*	2%	American Community Survey, 5-year estimates	2018-2022
	Long Commute - Driving Alone	1%	American Community Survey, 5-year estimates	2018-2022

*Subgroup data available by race and ethnicity; ⁺Data availability or recency varies by state



2024 Additional measures and data sources

Measure		Data Source	Years of Data
HEALTH OUTCOMES			
Length of Life	Life Expectancy*	National Center for Health Statistics - Natality and Mortality Files; Census Population Estimates Program	2019-2021
	Premature Age-Adjusted Mortality*	National Center for Health Statistics - Natality and Mortality Files; Census Population Estimates Program	2019-2021
	Child Mortality*	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2018-2021
	Infant Mortality*	National Center for Health Statistics – Natality and Mortality Files	2015-2021
Quality of Life	Frequent Physical Distress ⁺	Behavioral Risk Factor Surveillance System	2021
	Frequent Mental Distress ⁺	Behavioral Risk Factor Surveillance System	2021
	Diabetes Prevalence ⁺	Behavioral Risk Factor Surveillance System	2021
	HIV Prevalence	National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention	2021
HEALTH FACTORS			
HEALTH BEHAVIORS			
Diet and Exercise	Food Insecurity	Map the Meal Gap	2021
	Limited Access to Healthy Foods	USDA Food Environment Atlas	2019
Alcohol and Drug Use	Drug Overdose Deaths*	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2019-2021
Other Health Behaviors	Insufficient Sleep ⁺	Behavioral Risk Factor Surveillance System	2020
CLINICAL CARE			
Access to Care	Uninsured Adults	Small Area Health Insurance Estimates	2021
	Uninsured Children	Small Area Health Insurance Estimates	2021
	Other Primary Care Providers	CMS, National Provider Identification	2023
SOCIAL & ECONOMIC FACTORS			
Education	High School Graduation ⁺	State-specific sources & EDFacts	2020-2021
	Disconnected Youth	American Community Survey, 5-year estimates	2018-2022
	Reading Scores**	Stanford Education Data Archive	2018
	Math Scores**	Stanford Education Data Archive	2018
	School Segregation	National Center for Education Statistics	2022-2023
	School Funding Adequacy ⁺	School Finance Indicators Database	2021
Income	Gender Pay Gap	American Community Survey, 5-year estimates	2018-2022
	Median Household Income*	Small Area Income and Poverty Estimates; American Community Survey, 5-year estimates	2022 & 2018-2022
	Living Wage	The Living Wage Institute	2023
	Children Eligible for Free or Reduced Price Lunch ⁺	National Center for Education Statistics	2021-2022

SOCIAL & ECONOMIC FACTORS (CONT.)			
	Measure	Data Source	Years of Data
Family and Social Support	Residential Segregation - Black/White	American Community Survey, 5-year estimates	2018-2022
	Child Care Cost Burden	The Living Wage Institute; Small Area Income and Poverty Estimates	2023 & 2022
	Child Care Centers	Homeland Infrastructure Foundation-Level Data (HIFLD)	2021
Community Safety	Homicides*	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2015-2021
	Suicides*	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2017-2021
	Firearm Fatalities*	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2017-2021
	Motor Vehicle Crash Deaths*	National Center for Health Statistics - Mortality Files; Census Population Estimates Program	2015-2021
	Juvenile Arrests ⁺	Easy Access to State and County Juvenile Court Case Counts	2021
Other Social & Economic Factors	Voter Turnout ⁺	MIT Election Data and Science Lab; American Community Survey, 5-year estimates	2020 & 2016-2020
	Census Participation	Census Operational Quality Metrics	2020
PHYSICAL ENVIRONMENT			
Housing and Transit	Traffic Volume	EJSCREEN: Environmental Justice Screening and Mapping Tool	2023
	Homeownership	American Community Survey, 5-year estimates	2018-2022
	Severe Housing Cost Burden	American Community Survey, 5-year estimates	2018-2022
	Broadband Access	American Community Survey, 5-year estimates	2018-2022

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