

What is the Area Deprivation Index?

Developed by the Center for Health Disparities Research at the University of Wisconsin School of Medicine and Public Health: <https://www.neighborhoodatlas.medicine.wisc.edu/>

Box. Census Variables in the Area Deprivation Index

Domain	Variable
Education	% Population aged 25 years or older with less than 9 years of education
	% Population aged 25 years or older with at least a high school diploma
	% Employed population aged 16 years or older in white-collar occupations
Income/employment	Median family income in US dollars
	Income disparity
	% Families below federal poverty level
	% Population below 150% of federal poverty level
	% Civilian labor force population aged 16 years and older who are unemployed
Housing	Median home value in US dollars
	Median gross rent in US dollars
	Median monthly mortgage in US dollars
	% Owner-occupied housing units
	% Occupied housing units without complete plumbing
Household characteristics	% Single-parent households with children younger than 18
	% Households without a motor vehicle
	% Households without a telephone
	% Households with more than 1 person per room

The Area Deprivation Index (ADI) is based on a measure created by the Health Resources & Services Administration (HRSA) over three decades ago, and has since been refined, adapted, and validated to the Census Block Group neighborhood level by Amy Kind, MD, PhD and her research team at the University of Wisconsin-Madison. It includes factors for the domains of income, education, employment, and housing quality. **It can be used to inform health delivery and policy, especially for the most underserved neighborhoods.**

"Neighborhood" is defined as a Census Block Group. The ADI uses American Community Survey (ACS) Five Year Estimates in its construction. The Census Block Group is the geographic unit of construction, as the Census Block Group is considered the closest approximation to a "neighborhood".