

Getting Started Guide – Diversity Data Kids

➤ Home page access

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data for a diverse and equitable future

Explore hundreds of measures of child wellbeing and policy analysis from a unique information source that documents diversity, opportunity, and equity among US children. [About Us](#) | [Mailing List](#) | [What's New?](#)

Home Profiles Rankings Maps Child Opportunity Maps Policy Library

Compare and Analyze Data

Select a Tool to Start	Topics	What You Can Do
<p>PROFILES Create a custom profile for a selected location</p>	<p>Child Demographic & Wellbeing Indicators</p> <ul style="list-style-type: none"> • Demographics • Education • Neighborhoods • Health • Economic <p>→ Data tools available for comparison and analysis</p> <p>Child Opportunity Index measuring neighborhood opportunities for children</p> <p>Policies affecting child wellbeing and opportunities</p>	<ul style="list-style-type: none"> ✓ Analyze data by race/ethnicity ✓ Compare data across states, metropolitan areas, counties, large cities, and large school districts ✓ Compare policy indicators across states
<p>RANKINGS Sort and rank data</p>		<ul style="list-style-type: none"> ✓ Explore metropolitan area maps of the newly developed Child Opportunity Index
<p>MAPS Visualize your data geographically</p>		<ul style="list-style-type: none"> ✓ Obtain equity assessments of social policies affecting children
<p>CHILD OPPORTUNITY MAPS Map the geography of opportunity for children</p>		
<p>POLICY Read policy equity assessments</p>		

➤ **Tools – overview of fields**




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Compare and Analyze Data

Select a Tool to Start	Topics	What You Can Do
 PROFILES Create a custom profile for a selected location	Child Wellbeing	Analyze data by race/ethnicity
 RANKINGS Sort and rank data	<ul style="list-style-type: none">• Demographics• Education• Neighborhood• Health• Economic• Policy• Air Quality	<ul style="list-style-type: none">• Compare data across states, metropolitan areas, counties, cities, and large school districts• Compare policy indicators across states
 MAPS Visualize your data geographically		
 CHILD OPPORTUNITY MAPS Map the geography of opportunity for children	Child Opportunity Index	Explore metropolitan area maps of the newly developed Child Opportunity Index
 POLICY Read policy equity assessments	Policy	Obtain equity assessments of public policies affecting children

➤ Profiles – 1st example



Compare and Analyze Data

Select a Tool to Start	Topics	What You Can Do
 PROFILES Create a custom profile for a selected location	→ In this example we want to look at racial disparities in poverty rates for children in Chicago	• Compare data by race/ethnicity • Compare data across states, metropolitan areas, counties, and large cities, and large school districts
 RANKINGS Sort and rank data	<ul style="list-style-type: none"> • Neighborhoods • Health • Economic • Policy • And more... 	<input checked="" type="checkbox"/> Compare policy indicators across states
 MAPS Visualize your data geographically		
 CHILD OPPORTUNITY MAPS Map the geography of opportunity for children	Child Opportunity Index measuring neighborhood opportunities for children	<input checked="" type="checkbox"/> Explore metropolitan area maps of the newly developed Child Opportunity Index
 POLICY Read policy equity assessments	Policies affecting child wellbeing and opportunities	<input checked="" type="checkbox"/> Obtain equity assessments of social policies affecting children

Click on a location to profile

- > National
- > Alabama
- > Alaska
- > Arizona
- > Arkansas
- > California
- > Colorado
- > Connecticut
- > Delaware
- > District of Columbia
- > Florida
- > Georgia
- > Hawaii
- > Idaho
- ▼ Illinois
 - Illinois (state)
 - Counties
 - Metro Areas
 - Large Cities
 - Chicago
 - Large School Districts

→ Select Illinois, Large Cities, Chicago

Chicago, IL (City)

< CHANGE YOUR LOCATION

Showing 20 of 256 indicators available for this city.

Customize Profile

- Jump to a specific indicator below.
- Race/Ethnicity
 - Births (Share) by Race/Ethnicity
 - Teenage Mother Births (Share of Births)
 - Teenage Mother Births (Share of Births) by Race/Ethnicity
 - Low Birthweight Births (Share of Births) by Race/Ethnicity
 - Low Birthweight Births (Share of Births) by Race/Ethnicity and Nativity
 - Low Birthweight Births (Share of Births) by Race/Ethnicity and Educational Attainment
 - Neighborhood Segregation (Dissimilarity Index): Dissimilarity with White (Non-Hispanic) Children by Race/Ethnicity
 - Children in Poverty (Number) by Race/Ethnicity**
 - Children in Poverty (Rate) by Race/Ethnicity

Race/Ethnicity	Number	
Race / Ethnicity	2010	2000
White (Non-Hispanic)	102,086	122,672
Hispanic	254,384	265,857
Black (Non-Hispanic)	228,486	332,296
Asian or Pacific Islander (Non-Hispanic)	22,269	23,225
American Indian or Alaska Native (Non-Hispanic)	875	1,078
Other Race (Non-Hispanic)	1,290	1,315
Two or More Races (Non-Hispanic)	12,240	13,397

→ Select Children in Poverty (Number) by Race/Ethnicity

Definition: The number of people under age 18 in each racial/ethnic group.
Source: U.S., states, metro areas and counties: U.S. Census Bureau, Intercensal Population Estimates (Vintage 2012). School districts: Census 2000 School District Tabulation (STP2) and 2010 Decennial Census, Redistricting File. Cities: 2000 and 2010 Decennial Census, Redistricting Files. | [Show Notes](#)

Change in Population Under Age 18 (Percent) by Race/Ethnicity		Percent
Race / Ethnicity	2000-2010	
White (Non-Hispanic)	-16.8%	
Hispanic	-4.3%	
Black (Non-Hispanic)	-31.2%	
Asian or Pacific Islander (Non-Hispanic)	-4.1%	
American Indian or Alaska Native (Non-Hispanic)	-18.8%	
Other Race (Non-Hispanic)	-1.9%	
Two or More Races (Non-Hispanic)	-8.6%	

➤ Profiles – 1st example output

Children in Poverty (Number) by Race/Ethnicity

	Number		
Race / Ethnicity	2012-2016	2007-2011	1999
White (Non-Hispanic)	8,289	9,414	9,769
Hispanic	76,902	73,624	64,833
Black	95,188	110,094	130,397
Asian or Pacific Islander	5,607	3,871	5,024
American Indian or Alaska Native	S	S	821
Other Race	31,441	38,354	35,897
Two or More Races	6,250	4,587	6,105

→ Compare child poverty by race, using the raw number or rate

Definition: The number of children in specified racial/ethnic group below the federal poverty level.

Source: U.S., states, metro areas, and cities: U.S. Census Bureau, 2000 Decennial Census, Summary File 1; U.S. Census Bureau, 2007-2011 American Community Survey, 2012-2016 American Community Survey. School districts: U.S. Census Bureau, 2000 Decennial Census, School District Tabulation (STP2); U.S. Census Bureau, 2007-2011 American Community Survey, 2012-2016 American Community Survey. | [Show Notes](#)

Children in Poverty (Rate) by Race/Ethnicity

	Percent		
Race / Ethnicity	2012-2016	2007-2011	1999
White (Non-Hispanic)	7.6%	8.9%	8.1%
Hispanic	32.3%	30.3%	24.8%
Black	47.2%	45.5%	40.1%
Asian or Pacific Islander	23.3%	17.0%	21.5%
American Indian or Alaska Native	S	S	29.8%
Other Race	33.5%	30.7%	26.0%
Two or More Races	23.0%	22.0%	21.5%

➤ Maps – 2nd example




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Compare and Analyze Data

Select a Tool to Start	Topics	What You Can Do
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 RANKINGS Sort and rank data		
 MAPS Visualize your data geographically		
 CHILD OPPORTUNITY MAPS Map the geography of opportunity for children	Child Opportunity Index Map the geography of opportunities for children	Obtain equity assessments of social policies affecting children
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→ In this example we want to look at a map of child exposure to neighborhoods with adults without a high school diploma

→ Go to Maps



Create a custom map to visualize geographic patterns for an indicator of interest.

→ Select Metro Areas

First, select a location type

States Counties Metro Areas Large Cities Large School Districts

Next, select an indicator from these categories

> Population Demographics and Diversity

> Early Childhood Care and Education

> Education

> School Segregation and Poverty

> Health

> Neighborhoods

→ Select Neighborhoods

> Residential Segregation

> Income and Poverty

> Housing

∨ Neighborhoods

Neighborhood Characteristics of Children

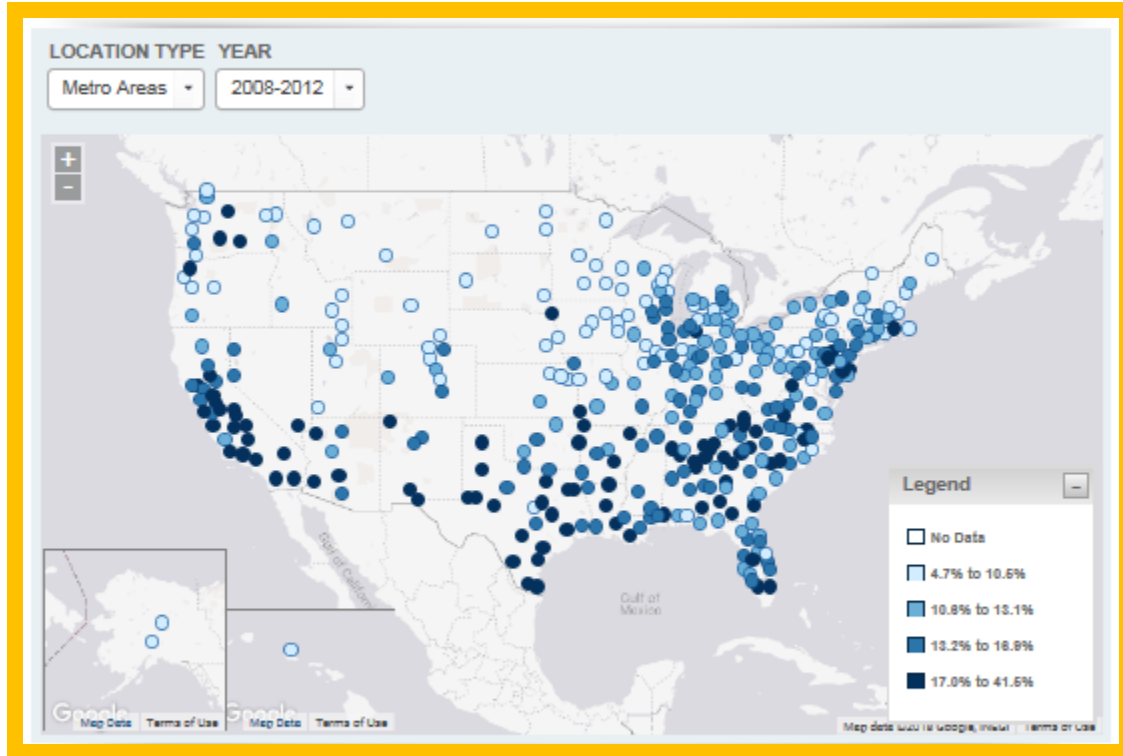
- Children's Exposure to Neighborhood Poverty
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Share of Children Living in High Poverty Neighborhoods
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Share of Children Living in Very High Poverty Neighborhoods
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Children's Exposure to Neighborhoods with Households with Children
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Children's Exposure to Neighborhoods with Single-Parent, Female-Headed Households
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Children's Exposure to Neighborhood Foreign-Born Presence
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Children's Exposure to Neighborhoods with Linguistically Isolated Households
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Children's Exposure to Neighborhoods with High School Non-Completers
 - by Race/Ethnicity
 - by Child Poverty Level
 - by Race/Ethnicity and Child Poverty Level
- Children's Exposure to Neighborhoods with Adults without a High School Diploma

→ Select Children's Exposure to Neighborhoods with Adults without a High School Diploma

➤ **Maps – 2nd example output**

Children's Exposure to Neighborhoods with Adults without a High School Diploma

< CHANGE YOUR INDICATOR



Source: Child population obtained from U.S. Census Bureau, 2010 Decennial Census, Summary File 1. Neighborhood share of adults without a high school diploma obtained from U.S. Census Bureau, 2008-2012 American Community Survey.

DEFINITION

This indicator provides the share of the child population living in a neighborhood where the average child lives. For instance, if the value is 10%, this statistic means that 10% of the population, aged 25 or older, lacks a high school diploma."

→ Compare percent of children exposed to neighborhoods with adults without a high school diploma across the country

hood where the average child lives. For instance, if the value is 10%, this statistic means that 10% of the population, aged 25 or older, lacks a high school diploma."

➤ Child Opportunity Maps – 3rd example








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 CHILD OPPORTUNITY MAPS Map the geography of opportunity for children	Child Opportunity Index	
 POLICY Read policy equity assessments	Policy	

→ In this example we want to look at the Child Opportunity Index for children in Chicago

→ Select 'Child Opportunity Maps'



Create a child opportunity map to visualize the geographic distribution of neighborhood-based opportunity for children in the 100 largest U.S. metropolitan areas. For more details on the diversitydatakids.org - Kirwan Institute Child Opportunity Index, [click here](#).

Select a metropolitan area to compare census tracts

- > Alabama
- > Arizona
- > Arkansas
- > California
- > Colorado
- > Connecticut
- > District of Columbia
- > Florida
- > Georgia
- > Hawaii
- > Idaho
- ▼ Illinois
 - Chicago-Joliet-Naperville

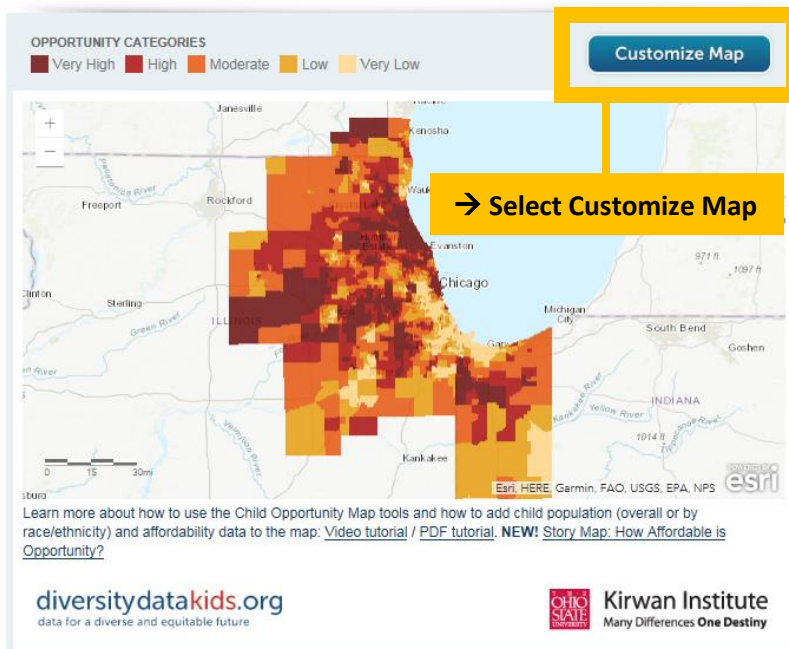
→ Select Illinois, Chicago-Joliet-Naperville

➤ Child Opportunity Maps – 3rd example output

Chicago-Joliet-Naperville, IL-IN-WI (Metro Area)

Child Opportunity Index

< CHANGE YOUR LOCATION



WHAT IS THE OPPORTUNITY INDEX?

The Child Opportunity Index is a measure of relative opportunity across a metropolitan area calculated based on indicators of Educational Opportunity, Health and Environmental Opportunity, and Social and Economic Opportunity. For more details about the diversitydatakids.org-Kirwan Institute Child Opportunity Index, [click here](#).

