

All Data Are Local: Exploring the Kids' Well-being Indicators Clearinghouse (KWIC)

KWIC 2014 Webinar Series

Wednesday, August 27, 2014

1:00 pm – 2:00 pm



Webinar Outline

- **Overview of community data sources**
 - KWIC county level data
 - US Census, American Community Survey data
 - Esri geo-enriched boundaries
- **Tour of KWIC mapping tool**
 - Boundaries
 - Community Assets
- **Step by Step re-cap**
- **Q&A**

Data Types

Quality Measurement

- Professional level of staff
- Standards & guidelines in practice
- “success or client movement”

System Indicators

- Length of Stay
- Intensity of slots available
- Waiting list(s)
- Diagnoses of clientele (severity of cases)
- Staff turnover

Individual Data / Cohort

- Clinical
- Developmental Status
- Demographic
- Status of health / illness

Community

- Health of all children
- Well-being of all families
- Crime
- Unemployment
- Educational attainment



KWIC Data Sources

New York State


- KWIC has presented New York State data on child well-being since 2002
- Touchstones goals & objectives developed together in early 1990's
- Users have consistently asked for sub-county level data
- State Agencies & CCF

Esri ArcGIS online

- Esri demographic analysis allows for geo-enriched boundaries on KWIC.

Federal Government

- American Community Survey is part of the US Census
- ACS gathers data in between the decennial census
- Offers free geographic boundaries to public
- Offers (raw) data free to public via American FactFinder2

A close-up photograph of a woman with dark hair kissing a young child with blonde curly hair on the cheek. The woman is on the left, and the child is on the right, looking directly at the camera. The child is wearing a white t-shirt with a blue graphic. The background is a soft, out-of-focus blue.

How are the kids in your state?

A child's chances of thriving depend not just on individual, familial and community characteristics, but also on the state in which she or he is born and raised.

datacenter.kidscount.org

THE ANNIE E. CASEY FOUNDATION



COUNCIL ON CHILDREN & FAMILIES

Kids' Well-being Indicators Clearinghouse

- HOME
- ABOUT KWIC
- DATA
- DATA TOOLS
- COMMUNITY
- LEARN MORE

Select an Indicator



Select a County



KWIC Indicator Data



KWIC County Reports



KWIC Data Tools

Welcome

The **Indicators of Health, Achievement, Growth and Learning** will be **ready and have the knowledge, skills and resources to succeed in a global world.**

We invite you to explore KWIC, and view a wide range of health, education and other well-being indicators to learn more about the status of children across New York State.



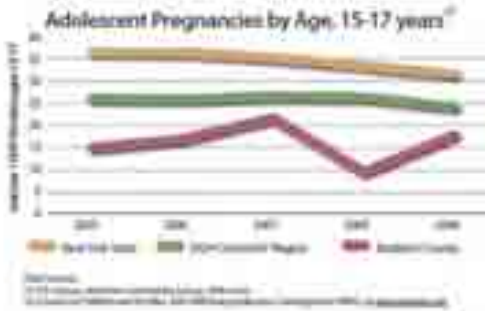
Check Out Our New Community Asset Mapping Tool

Map KWIC data, geographic areas and points of interest for an in-depth view of families and communities across the state.

[Create your own interactive map today!](#)



MADISON COUNTY



Madison County

Veterans 11.4%

Back

Child

Infar

DWI

Poste

Unes

Percent of Families with Related Children Living At or Below Poverty Level



NEW YORK STATE COUNTY 2012 Data Book



New York State County 2012 Data Book
 Population, Income, and Health Statistics
 NY: 2012 Department of Health
 NY: 2012 Department of Health
 NY: 2012 Department of Health





KWIC Mapping Tool DEMO

- **Live tour of the KWIC website and mapping tool.**



Step-by-Step Re-Cap

Finding the new geo-enriched data on KWIC



KWIC Maps



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2014 Award Winner

Tip for
Mapping Tools



+
- • Switch Basemap



1. Choose
a boundary

KWIC County Data (Rabl)

Select an location

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- NYS Senate Districts
- NYS Assembly Districts
- County Subdivisions

Community Assets:

- ~~NY Community Assets~~
- Early Head Start Sites
- Head Start Sites
- WC Locations
- CDC One Sites



KWIC Maps



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Tip for
Mapping Tools



+ -
• Switch Basemap

**2. Choose
Data to Map**

KWIC County Data (Rate):

Select an Option

School District Data:

Select an Option

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- NY State Senate Districts
- NY State Assembly Districts
- County Subdivisions

Community Assets:

- No Community Assets
- Early Head Start Sites
- Head Start Sites
- WIC Locations
- OOL Care Sites





KWIC Maps
School District Data
Children Age 4 thru



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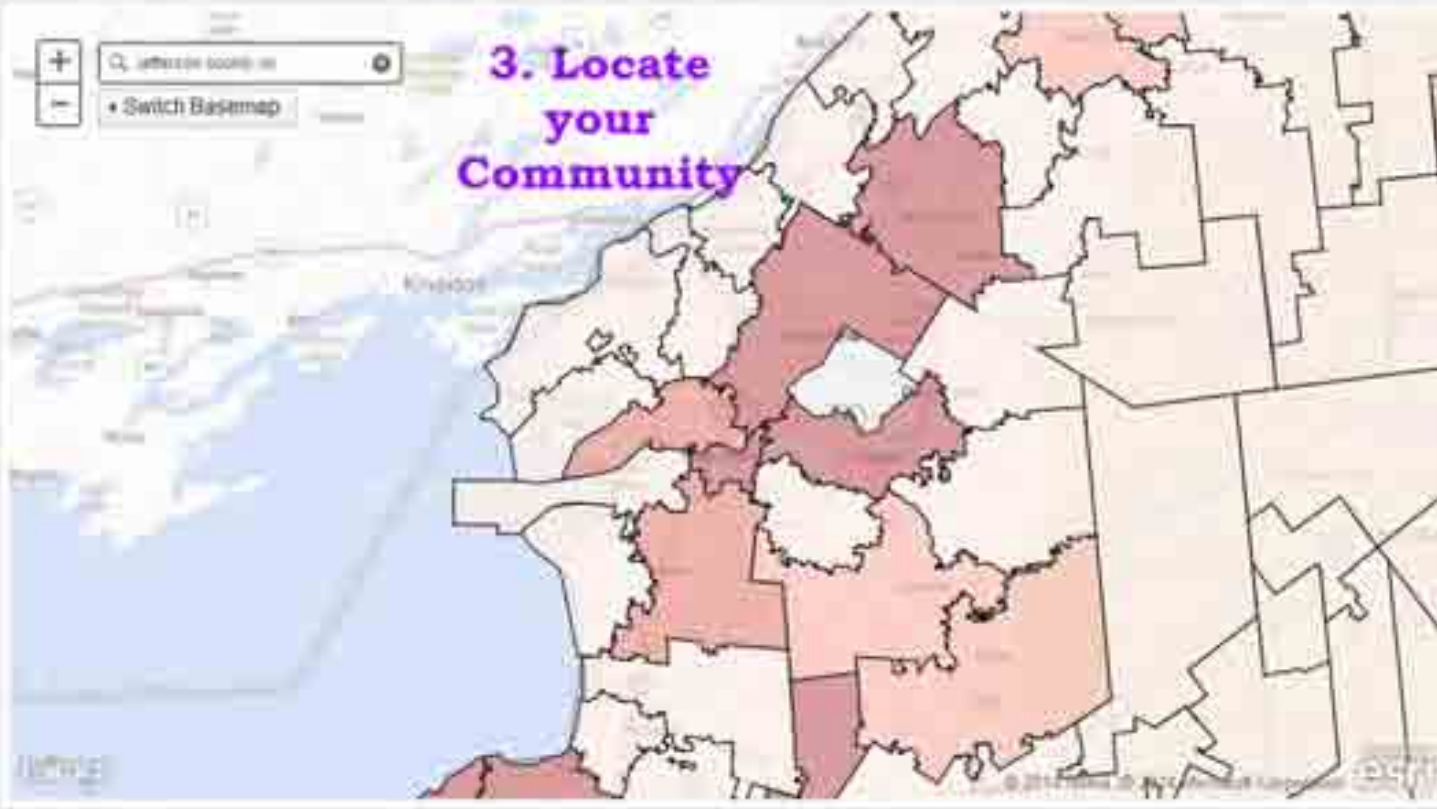
Tip for
Mapping Tools



Search for location, address, etc.

• Switch Basemap

3. Locate your Community



KWIC County Data (Rate)

Select an indicator

School District Data:

Children Age 4 thru

Legend

- <31.2
- >=31.2 and <114
- >=114 and <132.5
- >=132.5
- Not applicable or missing

Hide Data

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- HDV Senate Districts
- HDV Assembly Districts
- County Subdivisions



KWIC Maps
School District Data
Children Age 4 thru



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Tip for
Mapping Tools



• Switch Basemap

4. Mouse-over to see Data

INDIAN RIVER CENTRAL SCHOOL DISTRICT
Children Age 4 thru: 457

KWIC County Data (Rate):
Select an location

School District Data:
Children Age 4 thru

Legend:

- <31.2
- >=31.2 and <35
- >=35 and <38.5
- >=38.5
- Not applicable or missing

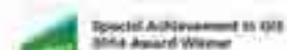
Hide Data

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- IN State Districts
- IN Assembly Districts
- County Subdivisions



KWIC Maps
School District Data
Children Age 4 thru



Tip for Mapping Tools



Q: jefferson county in
• Switch Basemap

5. Click to see Data in Pop-up Box

11/14/21

**INDIAN RIVER CENTRAL SCHOOL DISTRICT
JEFFERSON COUNTY**

K-12 Total Enrollment: 4,137
Average Daily Attendance Rate: 0.94
Suspensions: 2%

Free/Reduced Price Lunch: 44%
Limited English Proficiency: 2%

Eng Lang Arts Proficient Gr 8: 53%
Math Proficient Gr 8: 40%

2009 Cohort Graduation Rate (Class of 2011): 85.2%

Pop 25+ Total Hh Num: 4,166
Voted in Fed/State/Local Elections Num: 2,340

Close

KWIC County Data (Rate)

Select an location

School District Data:

Children Age 4 thru

Legend

- <31.2
- >=31.2 and <71.6
- >=71.6 and <132.8
- >=132.8
- Not applicable or missing

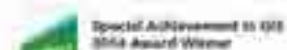
Hide Data

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- NY State Senate Districts
- NY State Assembly Districts
- County Subdivisions



KWIC Maps
School District Data
Children Age 4 thru



Tip for
Mapping Tools



Q [Jefferson County, WI]
• Switch Basemap

**6. Scroll to
see
Infographics**



KWIC County Data (Rate)

Select an item

School District Data:

Children Age 4 thru

Legend

- <31.2
- >=31.2 and <116
- >=116 and <135.5
- >=135.5
- Not applicable or missing

Hide Data

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- WIS State Districts
- WIS Assembly Districts
- County Subdivisions



KWIC Maps

School District Data

Classroom Age 4-14th

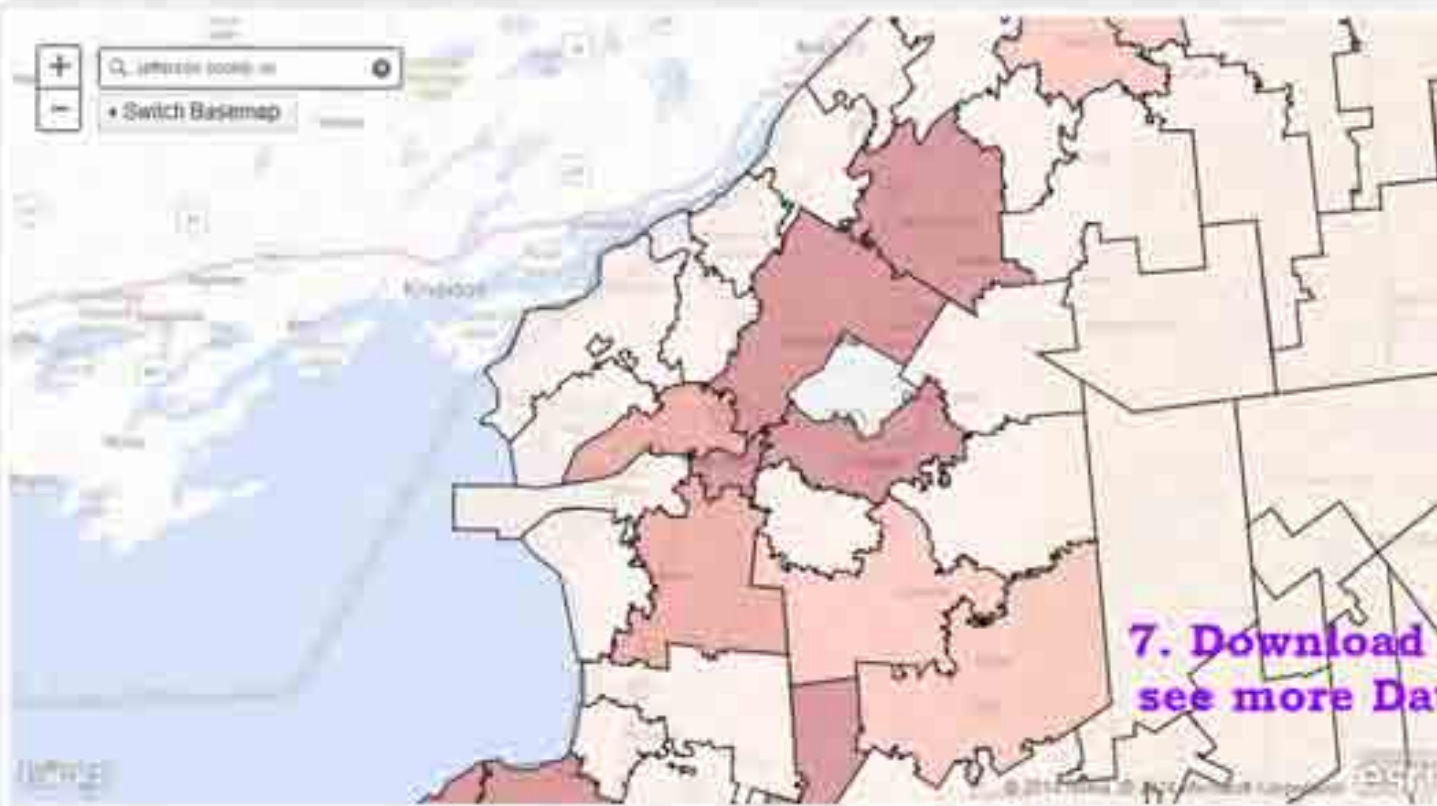


Special Achievement in GIS
2014 Award Winner

Tip for
Mapping Tools



Search: jefferson county wa
Switch Basemap



KWIC County Data (Rate)

Select an location

School District Data:

Classroom Age 4-14th

Legend

- <11.2
- >=11.2 and <11.6
- >=11.6 and <12.0
- >=12.0
- Not applicable or missing

Hide Data

View Boundary Overlay:

- Counties
- School Districts
- Washington Download School District boundary information
- WSD Servers Districts
- WSD Assembly Districts
- County Boundaries

7. Download to see more Data

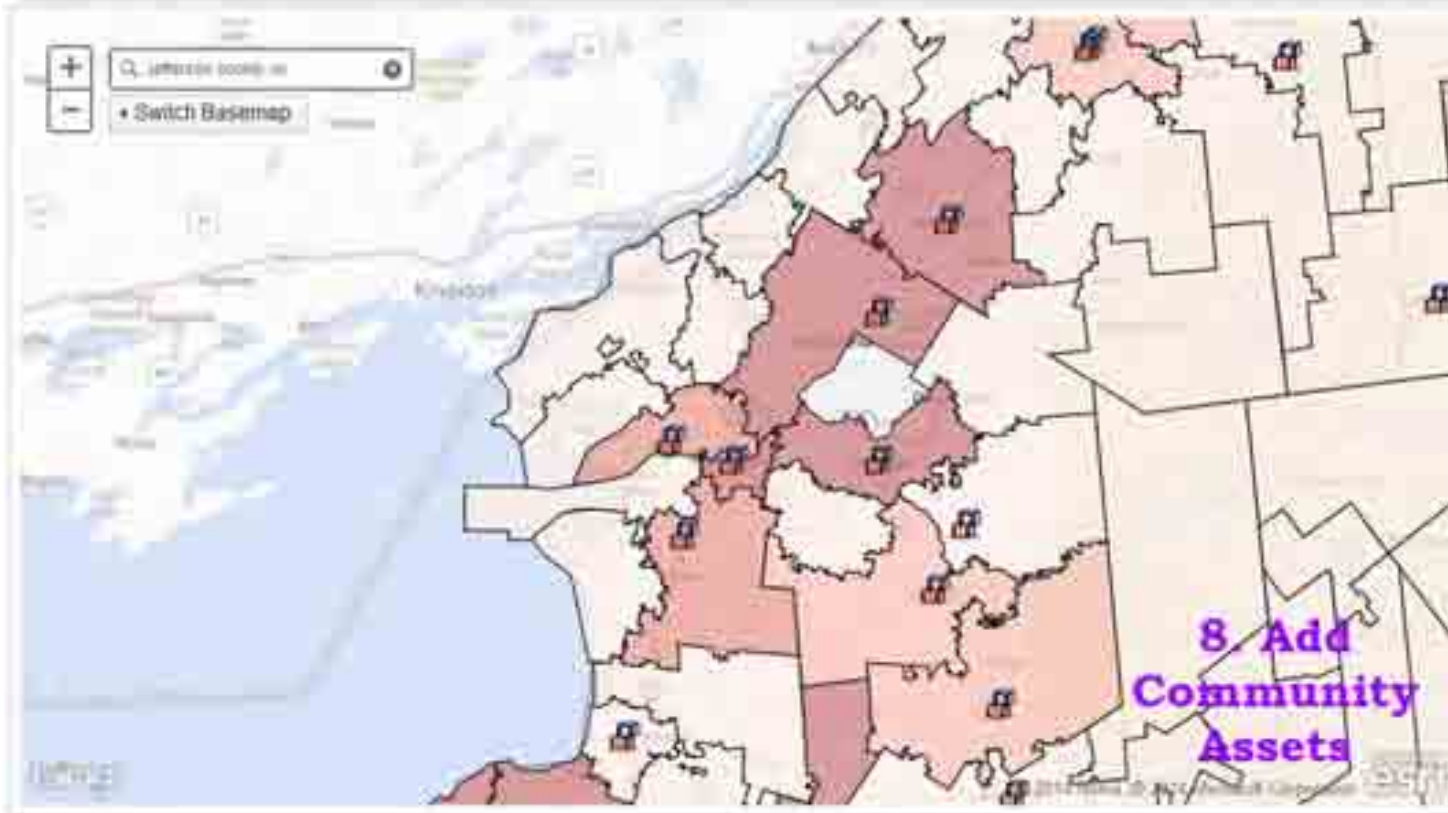


KWIC Maps
School District Data
Children Age 4-18



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Tip for
Mapping Tools



Legend for enrollment data:

- <100
- 100-200
- 200-300
- 300-400
- Not applicable or missing

Hide Data

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- NYE Districts
- NYE Assembly Districts
- County Subdivisions

Community Assets:

- All Community Assets
- Early Head Start Sites
- Head Start Sites
- WIC Locations
- DCS One Stop

**8. Add
Community
Assets**



KWIC Maps
School District Data
Children Age 4 thru



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Tip for
Mapping Tools



Search: jefferson county ny
Switch Basemap

9. Click on
Icon for
Data

(1 of 3)

Head Start: North Jefferson Head Start

Program	HS
Location	Community Action Planning Council of Jefferson Co., Inc.
Address	6 Academy St
City	Jefferson
State	NY
Zip	13094
Classrooms	7
Children Served	27

Legend

- <=12
- >=12 and <=16
- >=16 and <=20
- >=20
- Not applicable or missing

Hide Data

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- NY State Senate Districts
- NY State Assembly Districts
- County Governments

Community Assets:

- All Community Assets
- Early Head Start Sites
- Head Start Sites
- WIC Locations
- DCS Care Sites



KWIC Community Assets Locator:

Head Start Sites

Source: Administration for Children and Families, Region I, January 2014



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Tip for Mapping Tools

Listing For: Head Start Sites

Show 25 entries

Center Name	Project	Project Name	Address
10 Calverly St	HS	NEW YORK CITY ADMINISTRATION FOR CHILDREN'S SERVICES	10 Calverly St
127 Fulton St	HS	NEW YORK CITY ADMINISTRATION FOR CHILDREN'S SERVICES	127 Fulton St, New York
133 Kings 1st Walk	HS	NEW YORK CITY ADMINISTRATION FOR CHILDREN'S SERVICES	133 Kings 1st Walk
1428 Canal	HS	Community Action Organization of Erie County, Inc.	1428 Jefferson Ave
1480 Canal	HS	Community Action Organization of Erie County, Inc.	1480 Jefferson Ave
1800 Dixie	HS	NEW YORK CITY ADMINISTRATION FOR CHILDREN'S SERVICES	801 W 180th St
187 EBONY	HS	Educational Alliance	187 E Broadway
214 Stuyvesant Ave	HS	NEW YORK CITY ADMINISTRATION FOR CHILDREN'S SERVICES	214 Stuyvesant Ave
213 South Street	HS	NEW YORK CITY ADMINISTRATION FOR CHILDREN'S SERVICES	213 South St
250 River Street	HS	Opportunities For Change, Inc.	250 River St
252 River Street	HS	Opportunities For Change, Inc.	252 River St
		NEW YORK CITY ADMINISTRATION FOR CHILDREN'S SERVICES	

Showing 1 to 25 of 732 entries

10. Download for Data on all locations

Legend for map layers:

- HS 1
- HS 2 and HS 3
- HS 4 and HS 5
- HS 6
- HS applicable or missing

Hide Data

View Boundary Overlay:

- Counties
- School Districts
- US Congressional Districts
- US Senate Districts
- NY Assembly Districts
- City Subdivisions

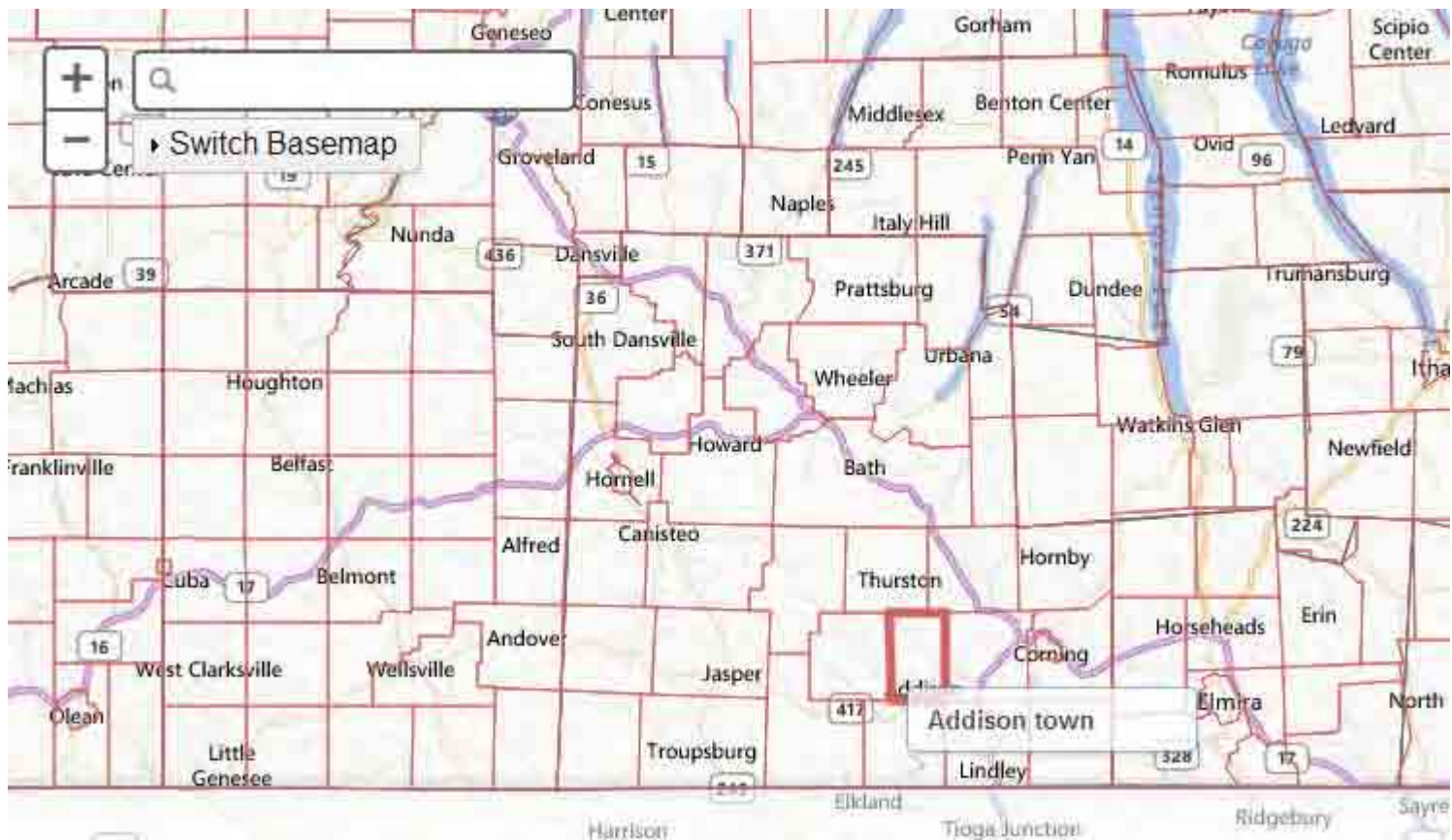
Community Assets:

- All Community Assets
- Early Head Start Sites
- Head Start Sites
- MFC Locations
- OCS One Stops

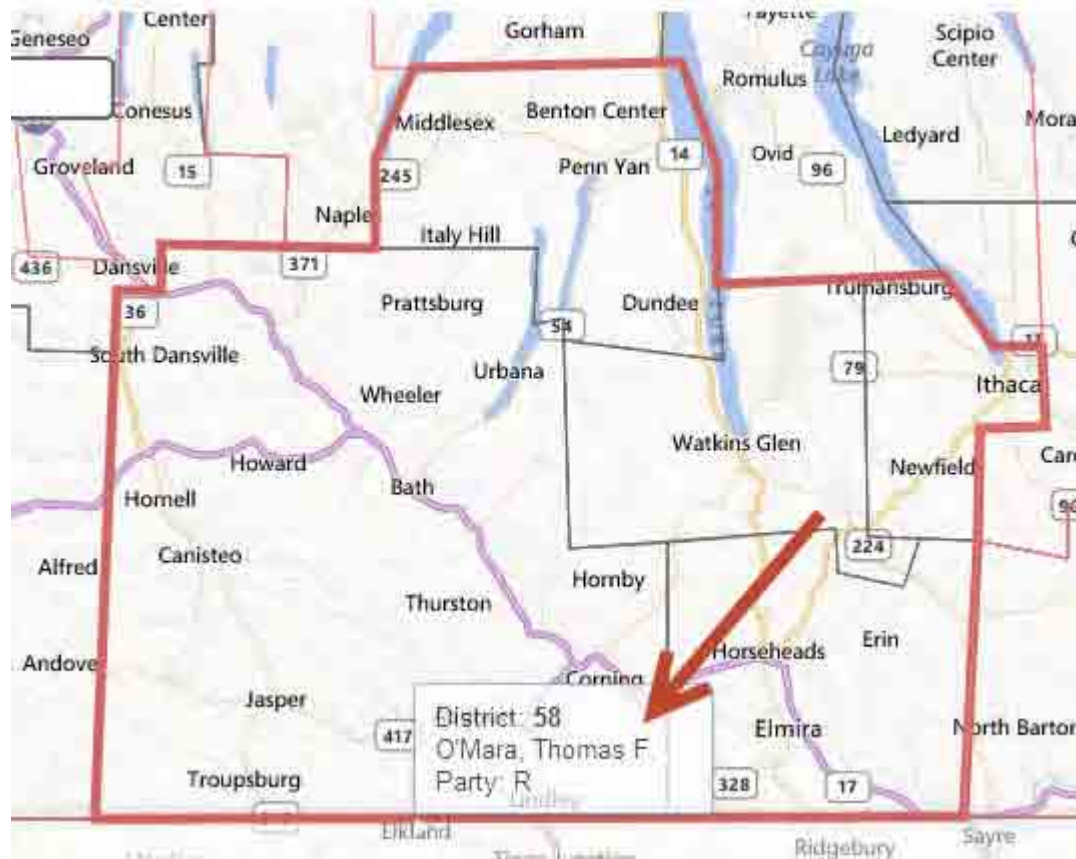
County



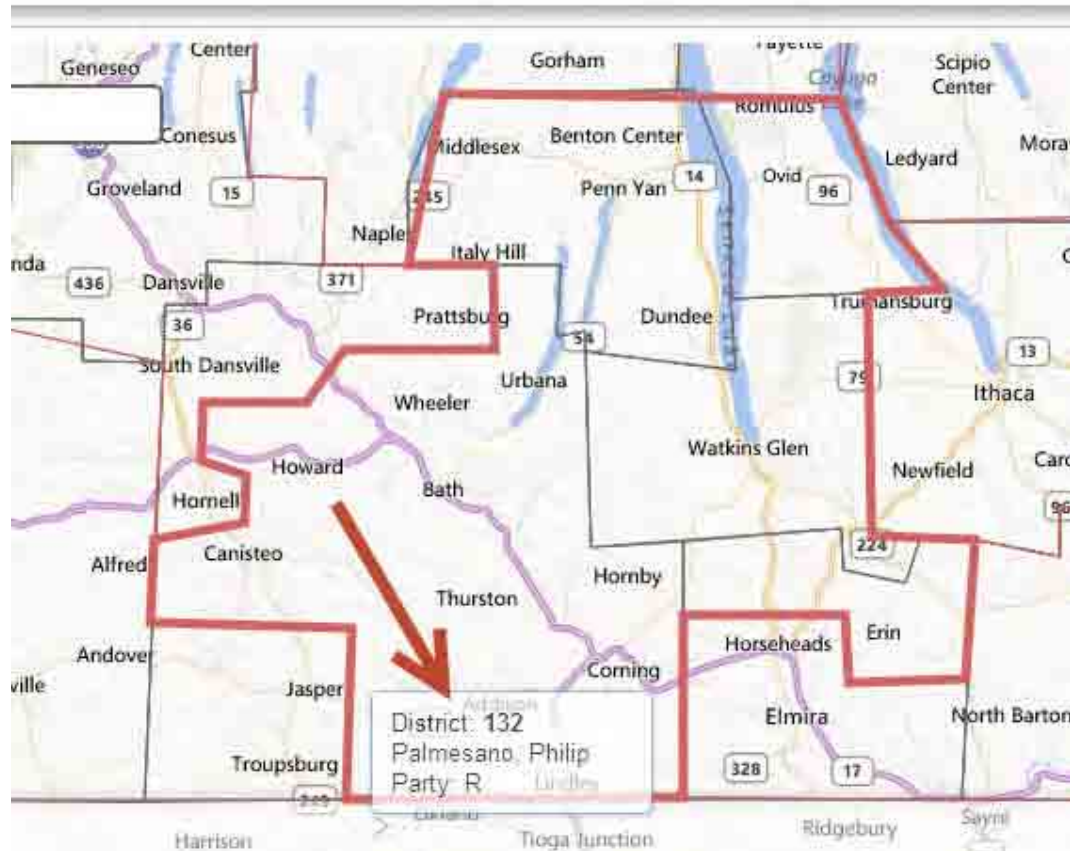
Towns, Cities & Tribal Lands



NY Senate Districts are Available



NY Assembly Districts are Available



US Congressional Districts are Available



Data are available for download on KWIC Mapping Tool



Data Dictionary for Each Boundary

 **KWIC Boundary Info:**

School Districts

Source: *School District Boundary: Boundary shapefile is a combination of the US-Census - Tiger Files - 2010 Census and a shapefile from NYC Open Data website containing NYC Geographic School Districts downloaded November 2012. School District Data: NYS Education Department BEOS data - November 2012.*

Listing For: School Districts

Show: All

BEOS Code	School District Name	County Name	K-12 Total Enrollment	PK Enrollment	K-12 Half Day Enrollment	K-12 Full Day Enrollment	DT Enrollment	ES Enrollment	ES-1 Enrollment	ES-2 Enrollment	ES-3 Enrollment	ES-4 Enrollment	ES-5 Enrollment
011011640000	ADDISON CENTRAL SCHOOL DISTRICT	DELLEN	1,116	71	Not applicable for tracking	04	71	71	04	06	00	00	00

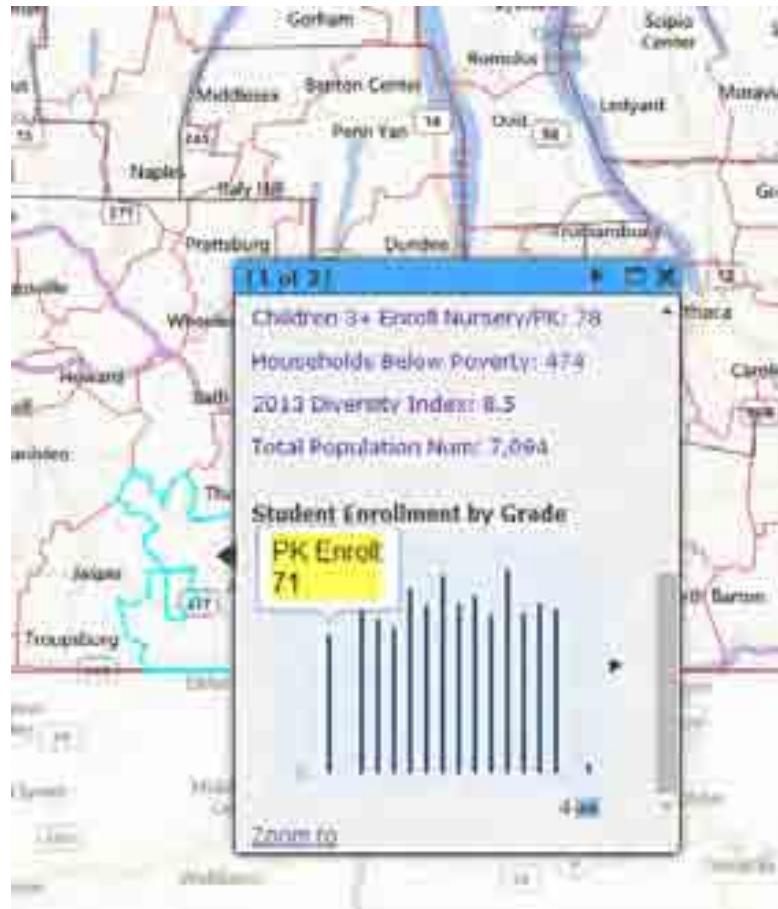
 [Data Dictionary](#) 



Kids Well-Being Indicator Clearinghouse (KWIC) NYS School Districts Data Dictionary

FIELD NAME	DEFINITION OF DATA	DATA SOURCE	YEAR	NOTE INFORMATION
BEOS Code	10-digit basic Educational Data System (EDS) code that uniquely identifies the entity. (school, district, etc.)	NY State Education Department, Basic Educational Data System (BEDS)	2010-11 2011-12	http://reports.nysed.gov/indicators.php?year=2011
School District Name	Name of school district	NY State Education Department, Basic Educational Data System (BEDS)	2010-11 2011-12	http://reports.nysed.gov/indicators.php?year=2011
County Name	Name of county	NY State Education Department, Basic Educational Data System (BEDS)	2010-11 2011-12	http://reports.nysed.gov/indicators.php?year=2011

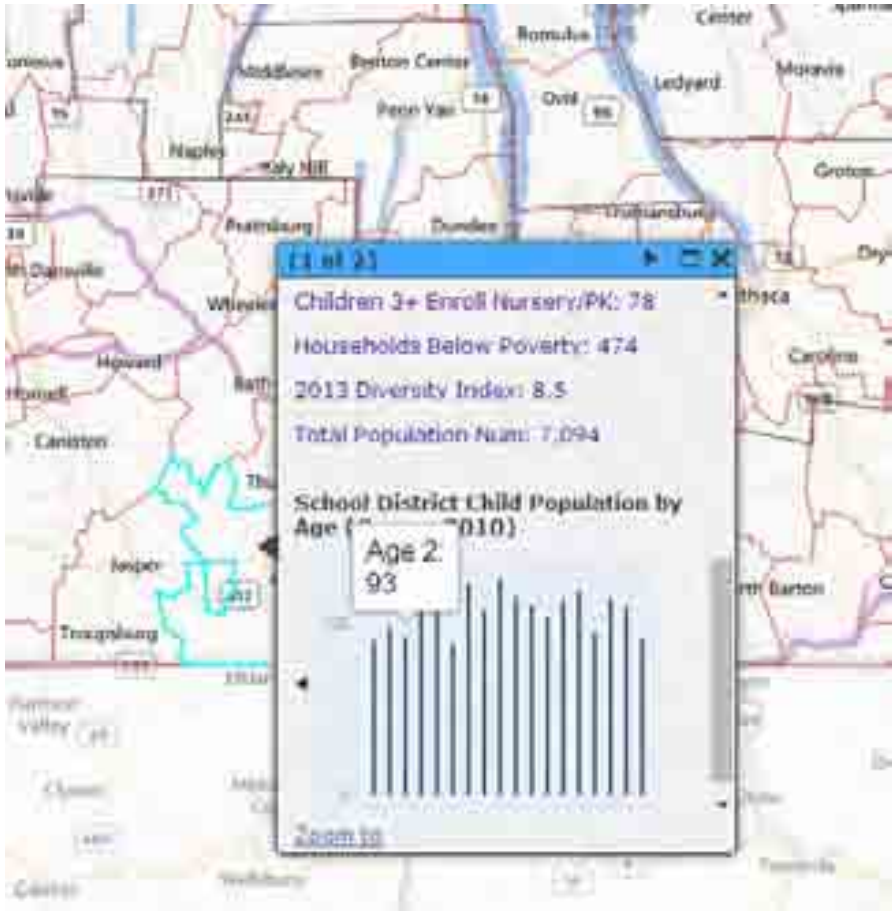
New York School District



Added Extra Data to Boundary



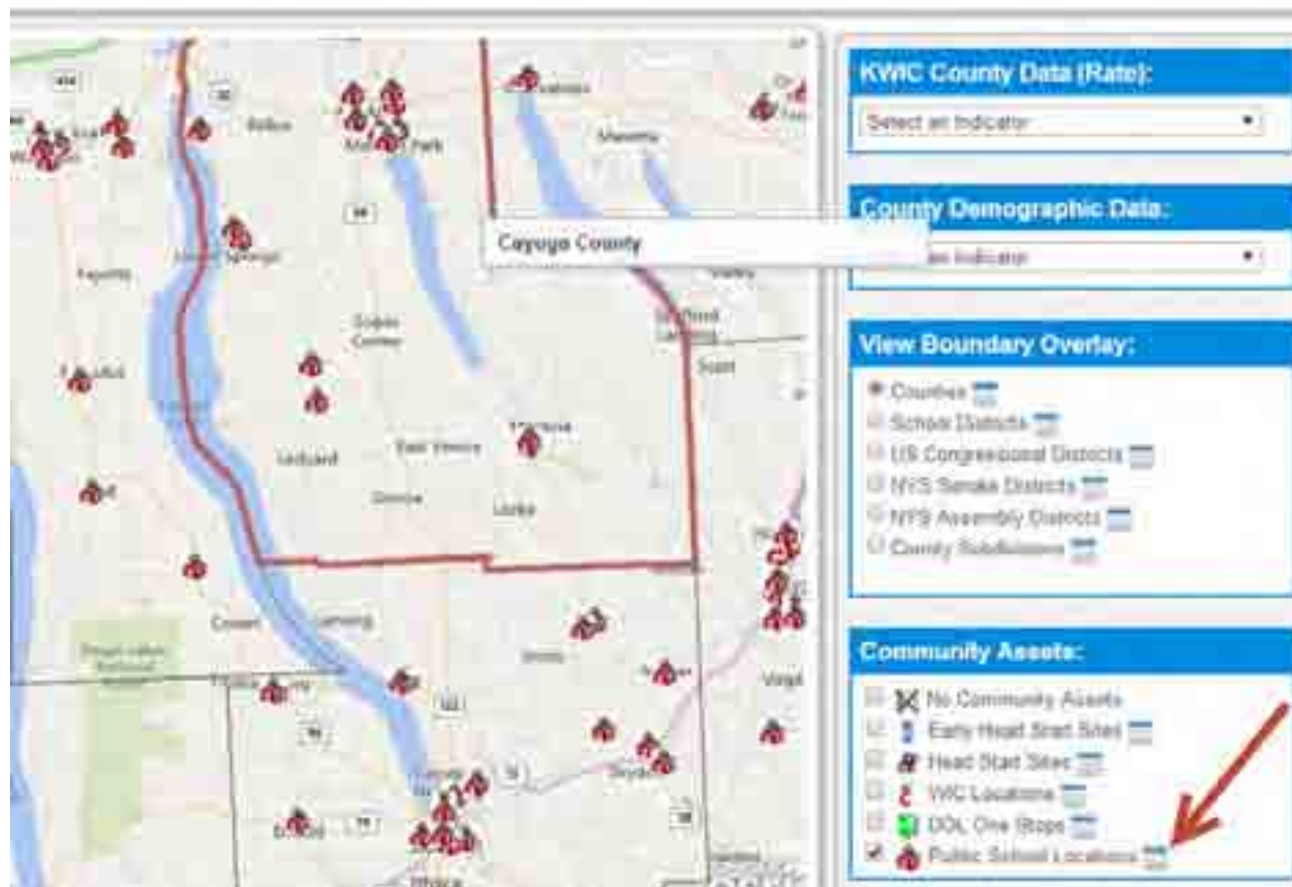
School District Boundary Data from both NYS Education Dept. and ESRI American Community Survey analysis



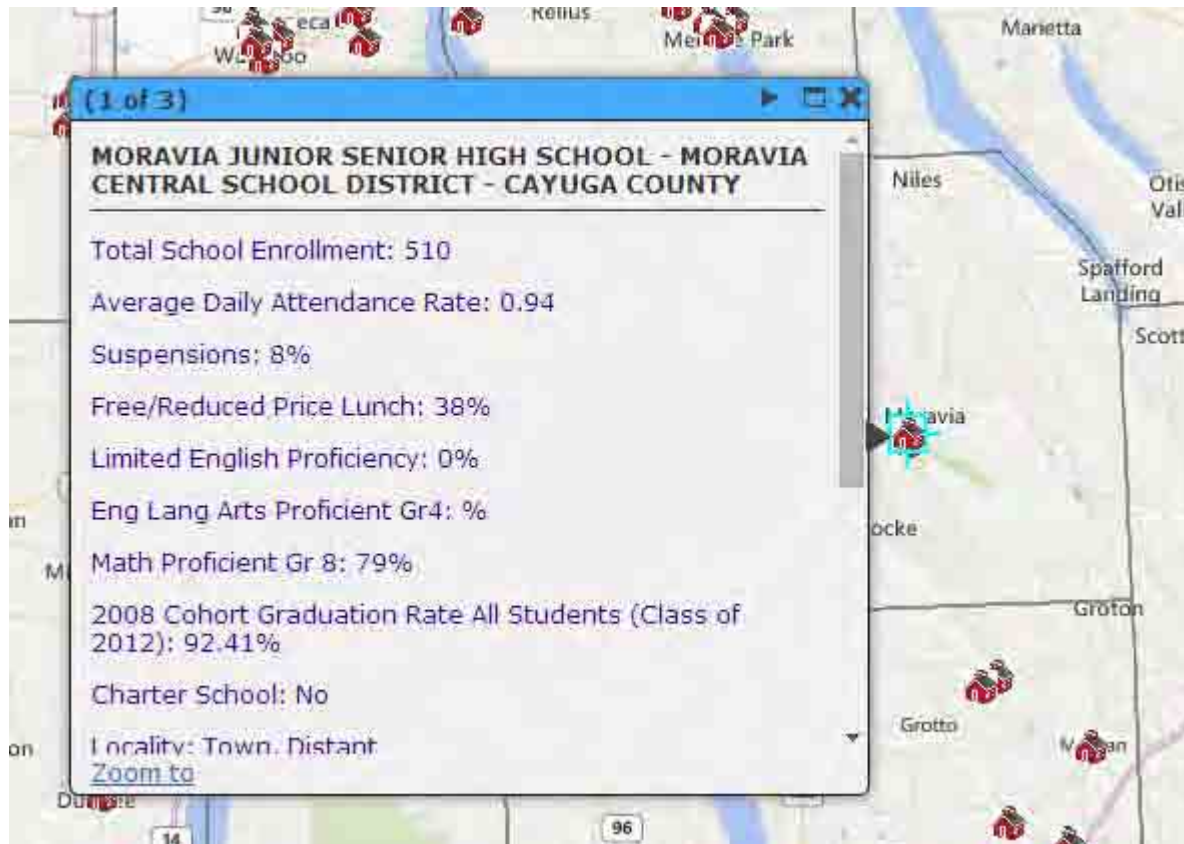
Community Assets



Public Schools



Public School Data by Building via NYS Education Dept.



KWIC data describe our communities

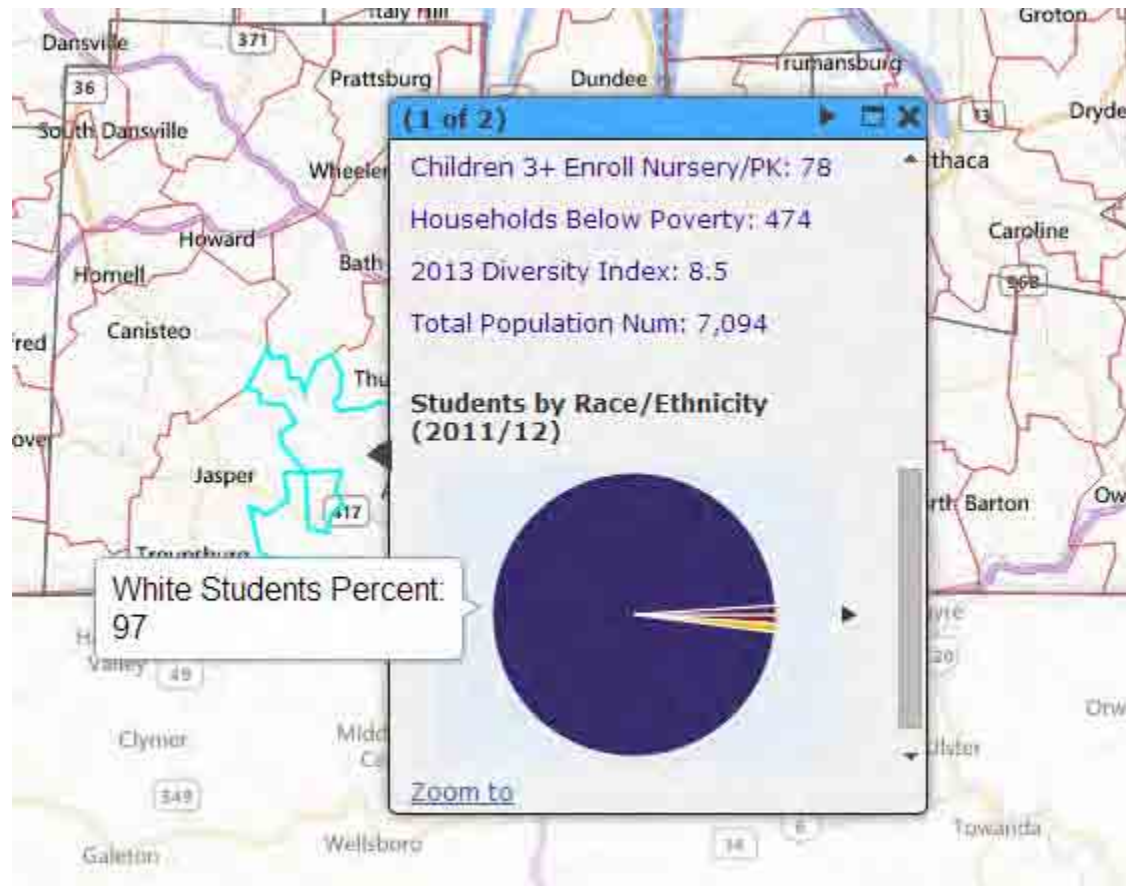
The screenshot shows the website for the Kids' Well-being Indicators Clearinghouse. At the top, there is a navigation bar with "New York State" and "State Agencies" on the left, and a search bar on the right. Below the navigation bar is a header section with the KWIC logo on the left and a navigation menu with buttons for "Home", "About Us", "Data", "Reports", "Partners", and "Contact Us". The main content area features the title "KWIC Indicator Data" in large green letters, followed by the instruction "Select an indicator from one of the life areas below and view the data for every county in the state." Below this is a list of six life areas, each with a dropdown arrow: Economic Security, Physical and Emotional Health, Education, Civic Engagement, Family, and Community. At the bottom of the page, there is a link to "View the on-demand indicator Report tutorial" and a link to "Indicator Report Videos". The footer contains small text about funding and contact information.



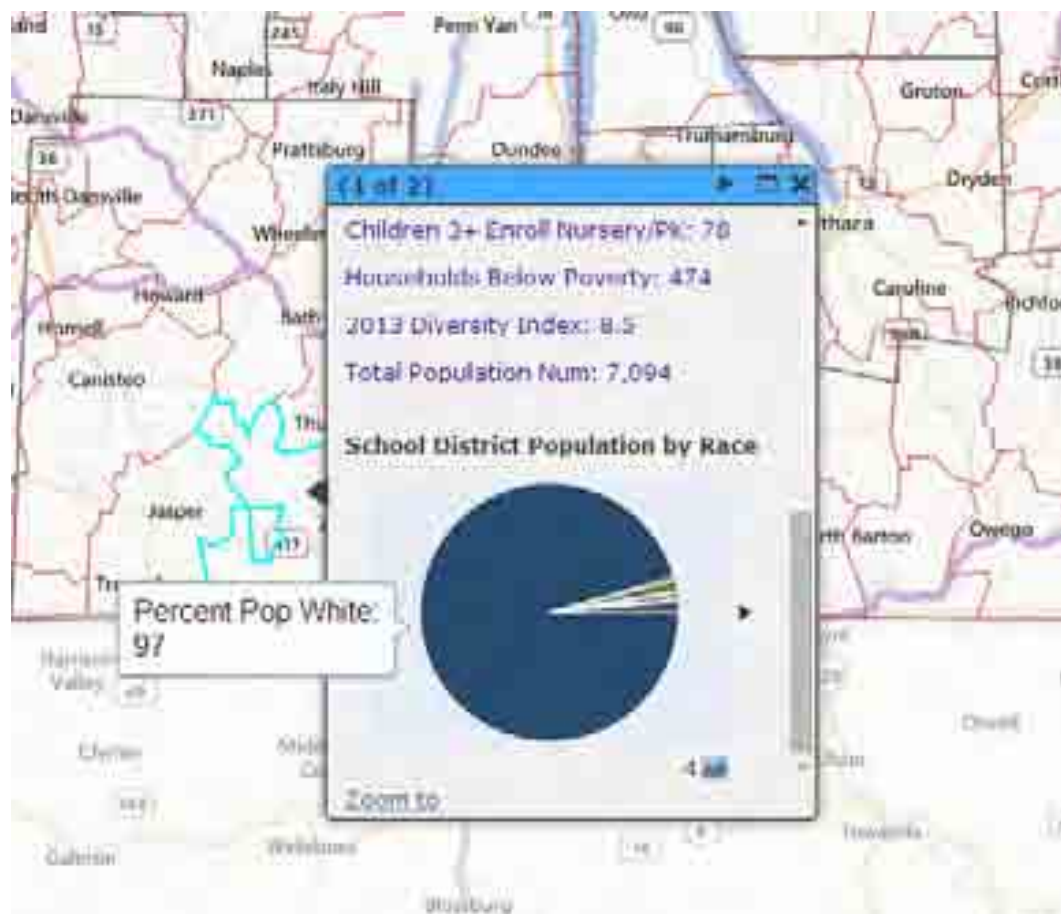
Data Available at Different Boundaries

- **Children Age 4**
- **Adults 25+ Grad HS**
- **Adults 18+ Recent Voters**
- **Adults Attend School/Town Mtg**
- **Children 3+ Enroll Nursery/PK**
- **Households Below Poverty**
- **2013 Diversity Index**
- **Population by Age**
- **Population by Race**

Students by Race & Ethnicity



Race & Ethnicity by Geographic Area



Race for Results - NY: Building a Path to Opportunity for All Children	Non-Hispanic Black or African American	Hispanic or Latino	Non-Hispanic White	Non-Hispanic Asian Pacific Islander	Non-Hispanic American Indian Alaska Native
Babies born at normal birthweight	88%	92%	93%	92%	94%
Children Ages 3 to 5 Enrolled in Nursery School, Preschool or Kindergarten	69%	63%	72%	66%	62%
4th Graders Who Scored At or Above Proficient in Reading	21%	21%	47%	54%	NA
8th Graders Who Scored At or Above Proficient in Math	12%	14%	44%	59%	NA
Averaged Freshman Graduation Rate (AFGR)	62%	61%	87%	92%	80%
Females Ages 15 to 19 Who Delay Childbearing Until Adulthood	93%	91%	98%	99%	95%
Young Adults Ages 25 to 29 Who Have Completed an Associate's Degree or Higher	33%	25%	62%	68%	36%



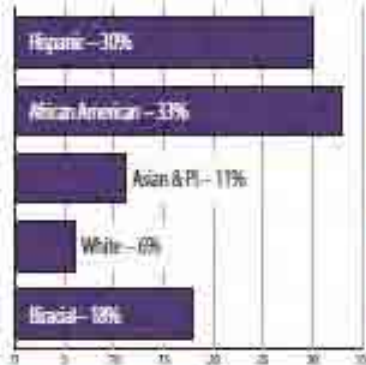
COMMUNITY



16%

of New York children live in areas of concentrated poverty

Children Living in Areas of Concentrated Poverty, 2011



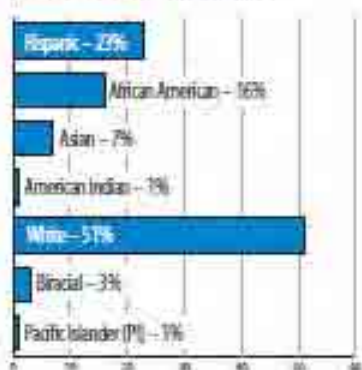
- Poor individuals and families are not evenly distributed across communities or throughout the country.
- Poor individuals and families tend to



51%

of New York children are white

Child Population, 2011



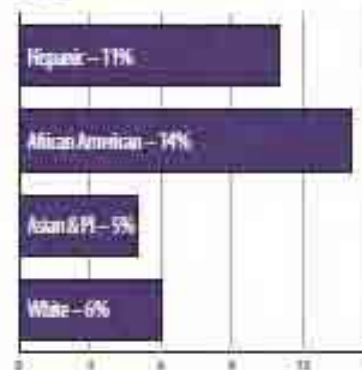
- White, non-Hispanic children make up 51% of all children under 18 years old.
- Soon New York State will have



9%

of individuals 16 years and older are unemployed in New York

Unemployment, September 2012



- Children in families suffering from parental unemployment are at risk for missing school, changing schools, and increased familial stress due to financial situations.

Special
Achievement
in **GIS** 2014

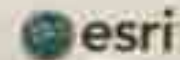
Award presented to

NYS Council on Children and Families

www.nyskwic.org


Jack Cunningham
President, Inc.

Est. User Conference | July 2014 | San Diego, California



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