

CONNECTING DATA AND KIDS:

THE POWER AND SIMPLICITY OF THE

KIDS' WELL-BEING INDICATORS CLEARINGHOUSE (KWIC)

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Connecting Kids and Data

- **Introduction & Overview of the Power and Simplicity of KWIC** (15 minutes)
- **Mapping Specifics and Fundamentals** (15 minutes)
- **Private-Public Alliance and the KWIC Technological Interface** (15 minutes)
- **Question and Answer Period** (15 minutes)



KWIC Home Page



Kids' Well-being Indicators Clearinghouse

[Home](#) [About KWIC](#) [Access Data](#) [Understanding Indicators](#) [Understanding Data](#) [Related Links](#) [Feedback](#)

 **SEARCH THE SITE**

 **LEARN TO USE KWIC**

View KWIC's new training modules for instant "How To" help.

[Design an Interactive Map with KWIC's Map Builder.](#)



[Mapping Overview Video](#)

[Full-feature Map Video](#)

[2009 Touchstones/KIDS COUNT Data Book](#)

Welcome to KWIC

The [New York State Council on Children and Families](#) is pleased to present children's health, education and well-being indicators as a means to help assess needs, design and improve programs, and sharpen the focus on outcomes.

KWIC, using the [Touchstones](#) framework, provides expectations about the future as well as snapshots of the status of children and families.

To begin working with data, simply go to [Access Data](#) or choose a profile option below. Or, visit [Understanding Data](#) to review data sources, data and, demographic terms, and glossary; and, [Understanding Indicators](#) to review Touchstones indicators, goals and objectives, and life areas.

View tutorials on [indicator](#) and [region](#) profiles or visit our [training page](#) to view all of our KWIC on-demand tutorials.

Select Indicator

Select One 

OR

Select Region

Select one 

Select Profile Type

Select one 



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Touchstones Life Area: Economic Security

Goals and Objectives

Goal 1: Children and youth will be raised in families with sufficient economic resources to meet their basic needs.

Objective 1: Children will be raised in households with sufficient economic resources to provide food, clothing, shelter and other necessities.

Objective 2: Children and youth will receive adequate financial support from absent parents.

Goal 2: Youth will be prepared for their eventual economic self-sufficiency.

Objective 1: Youth will have skills, attitudes and competencies to enter college, the work force or other meaningful activities.

Objective 2: Young adults who can work will have opportunities for employment.

Objective 3: Youth seeking summer jobs will have employment opportunities.

Indicators for this Life Area:

- [Children and Youth Living Below Poverty](#)
- [Children and Youth Receiving Food Stamps](#)
- [Children and Youth Receiving Public Assistance](#)
- [Children and Youth Receiving Supplemental Security Income](#)
- [Children Receiving Free or Reduced-price School Lunch - Public Schools](#)
- [Children and Youth Living in Low Income Families \(Below 200% of Federal Poverty Level\)](#)



KWIC Indicator Narrative



The screenshot displays the New York State Kids' Well-being Indicators Clearinghouse website. The header includes the state outline and the text 'NEW YORK STATE Kids' Well-being Indicators Clearinghouse'. A navigation bar contains links: Home, About KWIC, Access Data, Understanding Indicators (highlighted), Understanding Data, Related Links, and Feedback. A left sidebar lists: INDICATORS, REGION PROFILES, LIFE AREAS, and FAQs. The main content area is titled 'Indicators' and features a link '[view another narrative]'. Below this, it says 'KWIC Indicator(s) and Narrative For: Children and Youth Living Below Poverty'. A bullet point lists 'Children Living Below Poverty 0-17 yrs' with a link '[view data]' and a black arrow pointing to it. The 'Data Provider' is 'NYS Office of Temporary and Disability Assistance'. The 'Life Area' is 'Economic Security'. The 'Definition' states: 'Children are considered to be living in poverty if their family income, before taxes, falls below the poverty thresholds set by the federal government for families of different sizes. The Federal and State Earned Income Tax Credit (EITC) as well as the value of non-cash benefits such as public housing, food stamps, Medicaid, or school meals are not included when calculating family income. In addition, certain costs such as taxes and work-related expenses are not subtracted from family income in determining the number of children who are poor. The poverty thresholds are adjusted each year for changes in the cost of living. In 2007, the poverty threshold for a single parent and two children was \$16,705; for a married couple with two children the poverty threshold was \$21,027.' The 'Significance' section is partially visible at the bottom.

NEW YORK STATE
Kids' Well-being Indicators Clearinghouse

Home About KWIC Access Data **Understanding Indicators** Understanding Data Related Links Feedback

INDICATORS
REGION PROFILES
LIFE AREAS
FAQS

Indicators [\[view another narrative\]](#)

KWIC Indicator(s) and Narrative For:
Children and Youth Living Below Poverty

- Children Living Below Poverty 0-17 yrs [\[view data\]](#)

Data Provider: NYS Office of Temporary and Disability Assistance

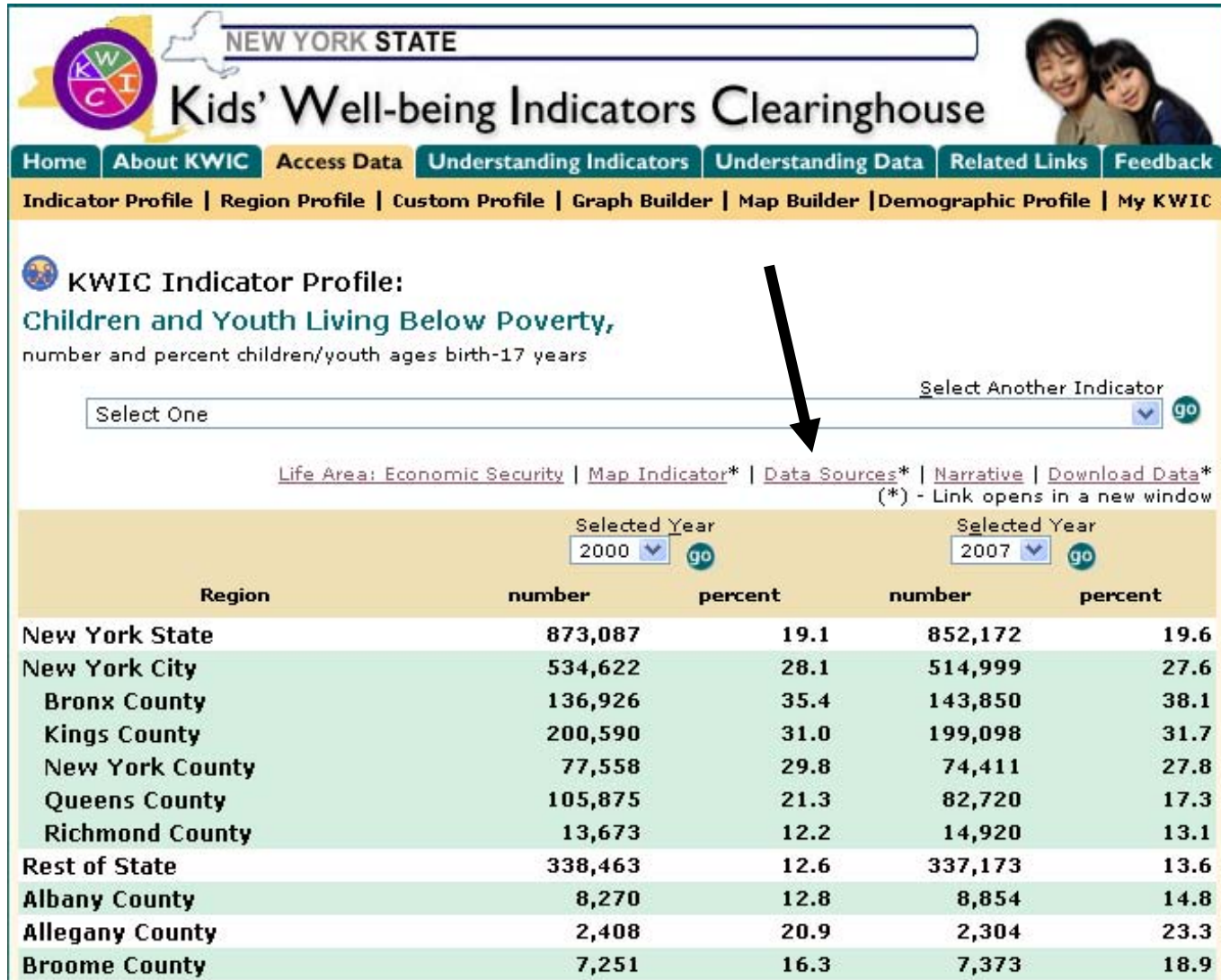
Life Area:
Economic Security

Definition:
Children are considered to be living in poverty if their family income, before taxes, falls below the poverty thresholds set by the federal government for families of different sizes. The Federal and State Earned Income Tax Credit (EITC) as well as the value of non-cash benefits such as public housing, food stamps, Medicaid, or school meals are not included when calculating family income. In addition, certain costs such as taxes and work-related expenses are not subtracted from family income in determining the number of children who are poor. The poverty thresholds are adjusted each year for changes in the cost of living. In 2007, the poverty threshold for a single parent and two children was \$16,705; for a married couple with two children the poverty threshold was \$21,027.

Significance:



KWIC Indicator Profile



NEW YORK STATE

Kids' Well-being Indicators Clearinghouse

Home | About KWIC | Access Data | Understanding Indicators | Understanding Data | Related Links | Feedback

Indicator Profile | Region Profile | Custom Profile | Graph Builder | Map Builder | Demographic Profile | My KWIC

KWIC Indicator Profile:
Children and Youth Living Below Poverty,
 number and percent children/youth ages birth-17 years

Select One Select Another Indicator


[Life Area: Economic Security](#) | [Map Indicator*](#) | [Data Sources*](#) | [Narrative](#) | [Download Data*](#)
 (*) - Link opens in a new window

Region	Selected Year 2000 <input type="button" value="go"/>		Selected Year 2007 <input type="button" value="go"/>	
	number	percent	number	percent
New York State	873,087	19.1	852,172	19.6
New York City	534,622	28.1	514,999	27.6
Bronx County	136,926	35.4	143,850	38.1
Kings County	200,590	31.0	199,098	31.7
New York County	77,558	29.8	74,411	27.8
Queens County	105,875	21.3	82,720	17.3
Richmond County	13,673	12.2	14,920	13.1
Rest of State	338,463	12.6	337,173	13.6
Albany County	8,270	12.8	8,854	14.8
Allegany County	2,408	20.9	2,304	23.3
Broome County	7,251	16.3	7,373	18.9



Data Sources

NYS Kids' Well-being Indicator ClearinghouseCLOSE WINDOW

 **DATA SOURCE FOR:**

Children and Youth Living Below Poverty
number and percent children/youth ages birth-17 years
Life Area: Economic Security

Data Provider:
NYS Office of Temporary and Disability Assistance

Data Source:
Small Area Income and Poverty Estimates Program (SAIPE); U.S. Bureau of the Census

Population Source:
U.S. Bureau of the Census

Year	Date Compiled
2000	October 2003
2007	August 2009

Notes:

- Regional totals may not equal sum of counties due to rounding.
- The SAIPE estimates of poverty rates in each county are based on statistical models that use a variety of data available for each county to predict the poverty rate for that county.
- Percentages reflect children/youth ages birth-17 years living below poverty.



County/Region Profile



NEW YORK STATE

Kids' Well-being Indicators Clearinghouse



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[Indicator Profile](#) | [Region Profile](#) | [Custom Profile](#) | [Graph Builder](#) | [Map Builder](#) | [Demographic Profile](#) | [My KWIC](#)

KWIC Region Profile: **Ulster County**

The KWIC Profile provides a snapshot of the overall health, education and well-being of children, youth and families in New York State. This is the default profile.

Select Another Profile
KWIC

Select Another Region
Ulster County 

[Demographic Profile](#) | [Download Data*](#)
(*) - Link opens in a new window.

Economic Security

Indicators	Baseline		Current		NYS Current
	Number	Rate	Number	Rate	Rate
rate or percent (base year;current year)					
Children and Youth Living Below Poverty, number and percent children/youth ages birth-17 years (2000;2007) [Data Sources]*	5,742	14.4	5,545	15.2	19.6
Children and Youth Receiving Food Stamps, number and percent children/youth ages birth-17 years (2000;2008) [Data Sources]*	2,521	6.0	4,492	12.2	19.3
Children and Youth Receiving Public Assistance, number and percent children/youth ages birth-17 years (2000;2008) [Data Sources]*	1,618	3.9	1,268	3.5	6.3
Children and Youth Receiving Supplemental Security Income, number and percent children/youth ages birth-19 years (2000;2008)	497	1.1	595	1.4	1.8



Custom Graph Result



Custom Graph Result: (If data are not available, plots will not show.)



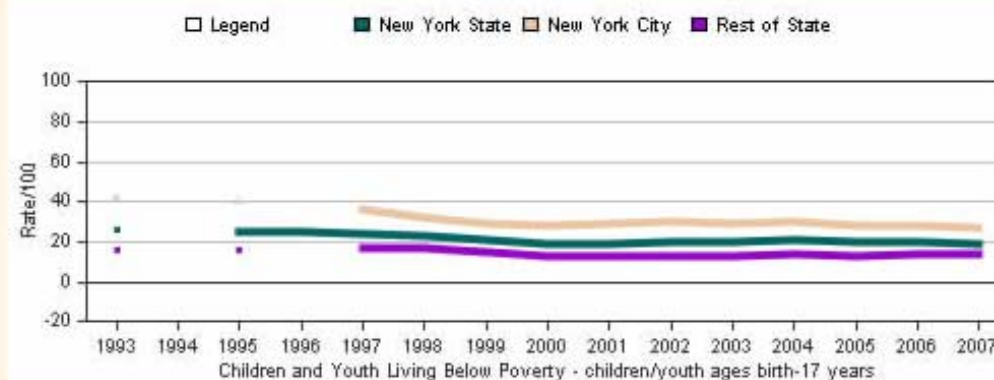
(Help link opens in a new window.)

Children and Youth Living Below Poverty:

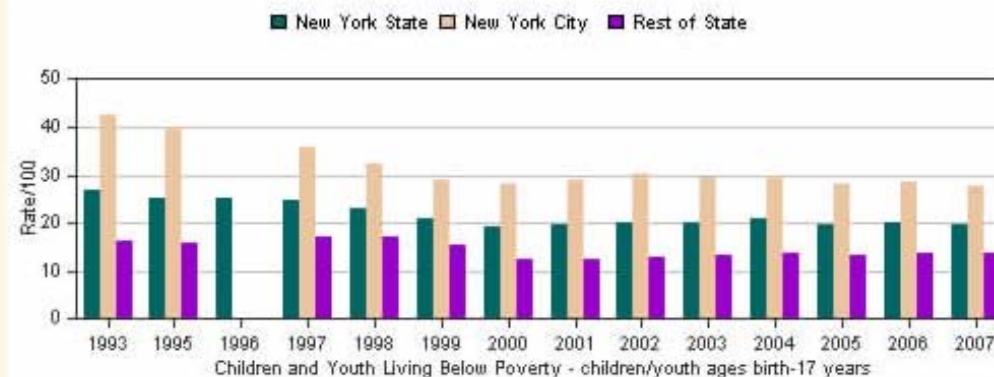
percent children/youth ages birth-17 years

[Data Sources*](#)

Trend data

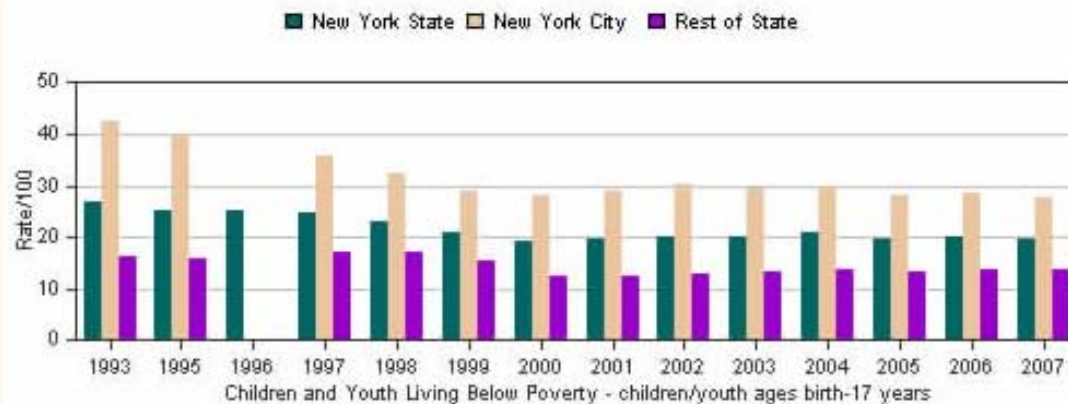


Bar graph data, Year by Region

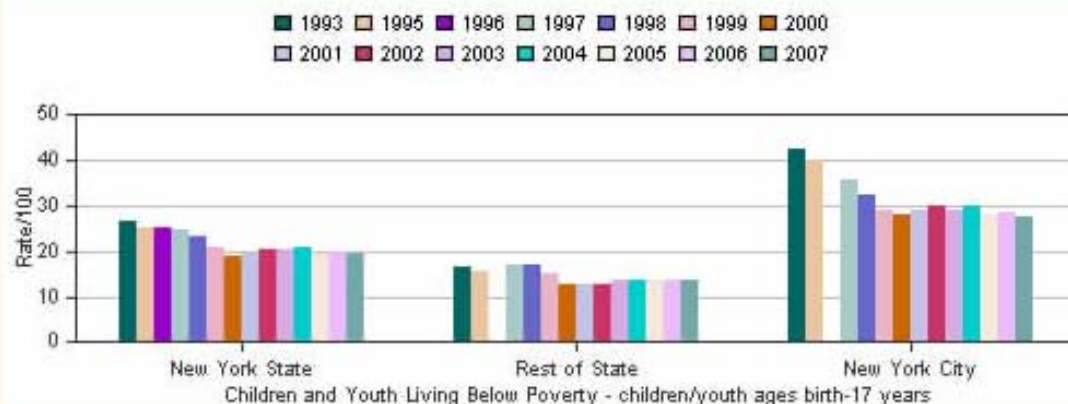


Custom Graph Result

Bar graph data, Year by Region



Bar graph data, Region by Year



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The KWIC website is partially funded by the [Annie E. Casey Foundation](#).



Custom Profile Result

Children and Youth Living Below Poverty:

number and percent children/youth ages birth-17 years

[Graph](#) | [Life Area: Economic Security](#) | [Data Sources*](#) | [Narrative](#)

(*)- Link opens in a new window

Region	1993		1995		2000		2005	
	number	percent	number	percent	number	percent	number	percent
New York State	1,226,505	26.7	1,177,720	25.4	873,087	19.1	875,086	19.7
New York City	771,268	42.5	733,842	40.0	534,622	28.1	529,337	28.0
Rest of State	455,237	16.4	443,876	15.8	338,463	12.6	345,747	13.5



MAPPING SPECIFICS AND FUNDAMENTALS



KWIC MAP BUILDER

[View KWIC Mapping Tutorial](#)



KWIC Redesign

- Drill-down to points of interest (e.g., Libraries, Public Transportation, Schools)
- Ability to export address and telephone numbers of points of interest to a spreadsheet
- Ability to save maps as images
- County names displayed by default



PRIVATE-PUBLIC ALLIANCE AND THE TECHNOLOGICAL INTERFACE



Development Process

- Knowledge Transfer to Cogent
- Design
- Development
- Testing and Debugging
- Launch
- Knowledge Transfer to the Client



Collaborative Work Environment

- Defined the Project Team
- Defined our User Group
- Usability Testing



Technology Utilized

- ❑ Shared Hosting Environment
(Multiple websites on one server)
- ❑ MS IIS Web Server
- ❑ MS SQL Server Database
- ❑ HTML Editor; Adobe Dreamweaver
- ❑ Server-side Scripting; Adobe Cold Fusion
- ❑ Graphing and Charting; Adobe Cold Fusion
- ❑ Mapping Application; Adobe Flash



User Interface

- Simple “easy to use”
- Accessible, ADA Compliant
- Quick Access to the Data and its Sources
- Quick Access to “The Story the Data is Telling”

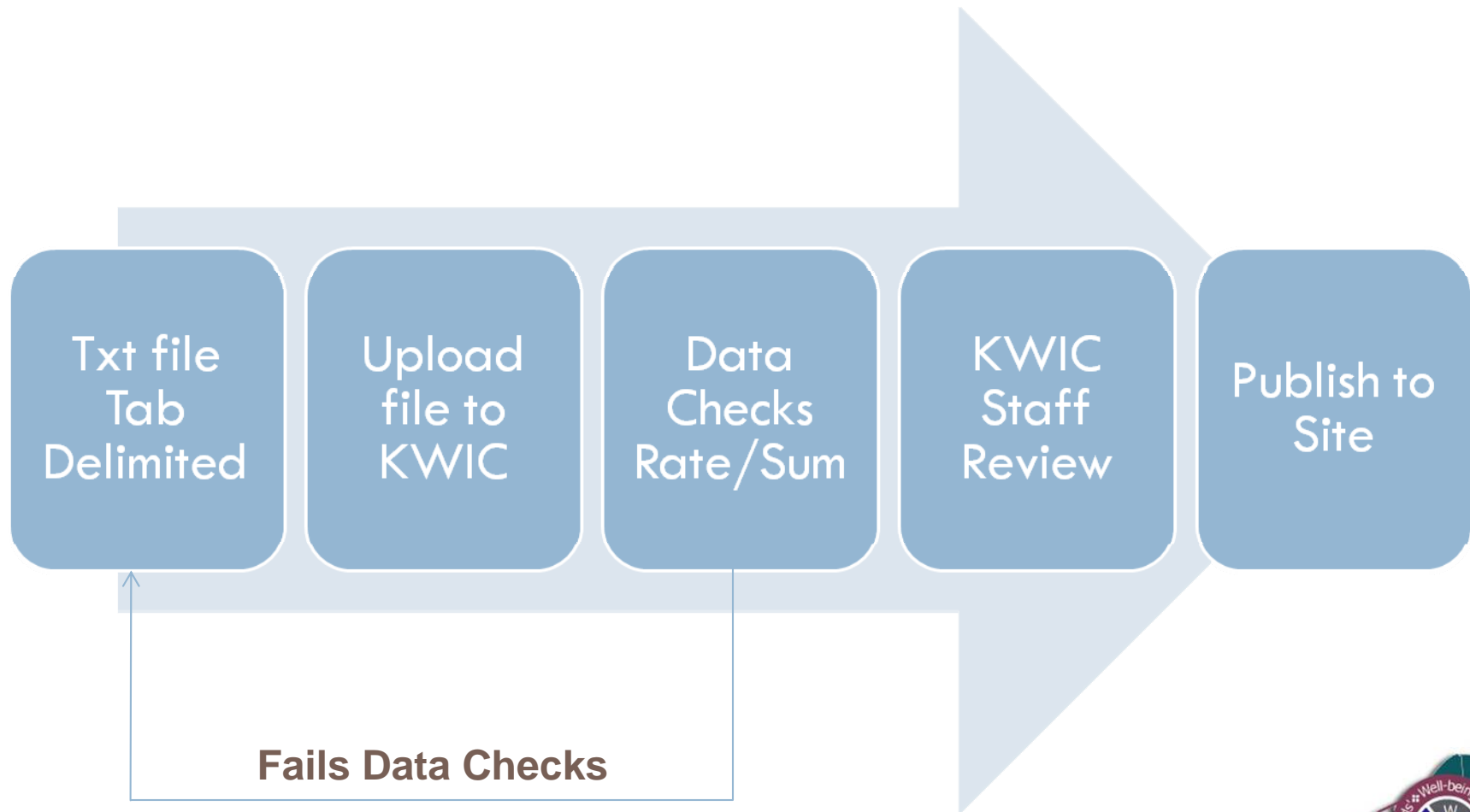


Admin Interface

- Provides a tool for CCF staff to manage the site's data and its integrity
- Provides a method for data providers to upload and manage data
- Provides three-level access (Admin, Data Provider, and Data Book)



Data Upload Procedure/Process



Sample Text File

Below is a sample import data file for a Single Year Indicator:

Year	FipsCode	Number	Rate	Denominator
1999	36000	981,547	21.0	4674033
1999	51000	N/A	N/A	N/A
1999	36005	N/A	N/A	N/A
1999	36047	208,323	31.6	659250
1999	36061	83,154	32.6	255074
1999	36081	115,785	22.9	505611
1999	36085	16,758	14.7	114000
1999	36999	419,342	15.3	2748639
.
.
.



Data Checks – Warnings and Errors

Warnings

- ❑ Rate checks do not match, but within allowable range
- ❑ Sum checks do not match, but within allowable range

Errors

- ❑ Rate checks do not match
- ❑ Sum checks do not match
- ❑ Incorrect fips code
- ❑ Duplicate fips code
- ❑ Data set already exists
- ❑ Incorrect year format
- ❑ Rate, number, or denominator not a number



KWIC Summary

- Web-accessible, county-level population data for New York State users
- Includes benchmarks, comparisons over time with graphing, mapping and custom reporting capabilities
- Redesign is coming...stay tuned...



Thank You!

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