

# Transform Rockford Scorecard Dictionary

Data Dictionary of Measurement Data Sources for Scorecard

## Indicators

*Updated August 2019*

## Purpose

The goal of the Transform Rockford scorecard is to provide community stakeholders with an ability to compare the Rockford region to similar metro areas and to analyze data over time. To ensure effective comparability, the scorecard and metrics research team established peer metro area (and counties) benchmarking based on population and share of employment in the manufacturing sector.

The model used by the scorecard for comparing metro areas uses the most recent data available and applies a ranking using a quartile measurement (top 25%, the second 25%, the third 25% or the bottom 25% of values). To evaluate change in the Rockford region, the scorecard will use a rolling 5-year trend analysis to measure local change. The scorecard seeks to provide stakeholders with an understanding of Rockford's rank among comparable metro areas and an opportunity to evaluate change in Rockford's situation over time.

## Ranking and Measurements

When evaluating our progress towards becoming "Top 25" community, we want to be able to compare our region with other regions nationally. Comparing against peer communities, data points can be sorted and categorized as 1st, 2nd, 3rd, and 4th Quartiles. The value of any particular metric will fall into the top 25%, the second 25%, the third 25% or the bottom 25% of value. It will also have a rank (for example 37/101 which places it at 37% or 2<sup>nd</sup> quartile). An accompanying status color designation is as follows:

Quartile	Status
1st	Green
2nd	Yellow
3rd	Orange

## Data Quality Criteria

While many sources of data and information are available, we strive to use information that adheres to the following set of standards:

- Measures and calculations are reviewable and can be recreated
- Data set provides the highest level of reliability available
- Sources of data have historical trends and are frequently updated
- Data sources provide data freely or at minimal cost
- Data sets cover regions including city, county, MSA or Combined MSA
- Data set is comparable to peer communities in a consistent unit of analysis

*See Appendix B for a full list of selected measures, and Appendix C for data sources.*

## Peer Group Criteria

The peer group for the Rockford, IL metropolitan statistical area (MSA) includes other MSAs with similar population size and industrial structure. The strong economic legacy related to the boom in manufacturing before the 1980s has impacted the structure of Rockford's economy today in terms of a rate of unemployment, worker pay, and educational attainment as compared to the national averages.

As such, we have defined peer groups as MSA's with populations between 100,000 and 500,000 and a share of employment in manufacturing above the average. The average share of employment in manufacturing for MSA's with populations between 100,000 and 500,000 in 2016 was 11.4%. Therefore, MSA's with populations between 100,000 and 500,000 with a share of employment in manufacturing above 11.4% are included in the peer group. *See appendix A for full list of peer communities.*

## Region Geo Definitions

When referring the Rockford Region, a number of geographic (geo) definitions can be used including:

[Rockford, Illinois](#)

[Winnebago County, Illinois](#)

[Rockford Metropolitan Statistical Area](#)

[Rockford–Freeport–Rochelle Combined Statistical Area](#)

For the purposes of the scorecard, the default data geo reference is Rockford MSA (which includes Winnebago and Boone County). Where MSA data is not available, the geo reference Winnebago County, IL is used. When Rockford MSA is used, the unit of analysis for peer comparison is MSA and when Winnebago County, IL is used, the unit of analysis for peer comparison is county (including comparison of all counties that fall into the peer group MSA's).

**There are 101 peer MSA's and 184 peer counties.** In some cases, a particular metric is not available for every peer community. In these cases, the rank is based on only the number of communities for which the metric is available. For example, "Mentally Unhealthy Days" is ranked out of 167 counties for which the data was available. At the MSA level "% Change in Non-Farm Employment" was available for only 98 peer group MSA regions.

## Appendix A: Peer Group Communities

### Peer Group MSA's

Geography	Total Population	Share Employed in Manufacturing
Albany, GA Metro Area	154,830	11.4%
Albany, OR Metro Area	119,862	14.7%
Anniston-Oxford-Jacksonville, AL Metro Area	115,883	16.9%
Appleton, WI Metro Area	231,452	24.0%
Auburn-Opelika, AL Metro Area	153,947	12.4%
Battle Creek, MI Metro Area	134,691	24.2%
Bay City, MI Metro Area	106,107	15.7%
Beaumont-Port Arthur, TX Metro Area	406,506	13.1%
Blacksburg-Christiansburg-Radford, VA Metro Area	181,288	13.2%
Bowling Green, KY Metro Area	166,401	18.0%
Burlington, NC Metro Area	156,372	15.9%
Canton-Massillon, OH Metro Area	402,870	17.5%
Cedar Rapids, IA Metro Area	264,277	16.9%
Chambersburg-Waynesboro, PA Metro Area	152,707	15.9%
Clarksville, TN-KY Metro Area	277,912	13.8%
Cleveland, TN Metro Area	119,557	19.1%
Dalton, GA Metro Area	143,011	39.0%
Davenport-Moline-Rock Island, IA-IL Metro Area	383,304	18.0%
Decatur, AL Metro Area	152,988	21.0%
Decatur, IL Metro Area	108,404	17.9%
Eau Claire, WI Metro Area	165,262	14.6%
Elizabethtown-Fort Knox, KY Metro Area	150,451	13.6%
Elkhart-Goshen, IN Metro Area	201,640	36.3%
Erie, PA Metro Area	279,133	17.6%

Evansville, IN-KY Metro Area	315,008	16.9%
Flint, MI Metro Area	413,090	16.1%
Florence-Muscle Shoals, AL Metro Area	147,018	15.4%
Florence, SC Metro Area	206,264	14.5%
Fond du Lac, WI Metro Area	101,968	23.5%
Fort Smith, AR-OK Metro Area	280,507	16.7%
Fort Wayne, IN Metro Area	426,755	19.7%
Gadsden, AL Metro Area	103,363	19.3%
Gainesville, GA Metro Area	190,482	21.0%
Gettysburg, PA Metro Area	101,759	17.6%
Goldsboro, NC Metro Area	124,447	14.8%
Green Bay, WI Metro Area	314,555	19.9%
Harrisonburg, VA Metro Area	130,406	12.8%
Hickory-Lenoir-Morganton, NC Metro Area	363,377	24.9%
Huntsville, AL Metro Area	440,230	12.4%
Jackson, MI Metro Area	159,483	19.4%
Jackson, TN Metro Area	130,041	13.7%
Janesville-Beloit, WI Metro Area	160,986	22.5%
Johnson City, TN Metro Area	200,696	12.5%
Jonesboro, AR Metro Area	127,015	14.6%
Joplin, MO Metro Area	176,117	17.1%
Kalamazoo-Portage, MI Metro Area	333,821	17.7%
Kankakee, IL Metro Area	111,493	14.7%
Kingsport-Bristol-Bristol, TN-VA Metro Area	307,491	16.5%
La Crosse-Onalaska, WI-MN Metro Area	136,329	12.7%
Lafayette-West Lafayette, IN Metro Area	212,113	17.9%
Lebanon, PA Metro Area	136,950	15.3%
Lewiston-Auburn, ME Metro Area	107,376	11.9%
Lexington-Fayette, KY Metro Area	495,193	11.9%
Lima, OH Metro Area	104,664	21.4%
Logan, UT-ID Metro Area	131,837	18.3%
Longview, TX Metro Area	216,775	12.0%

Longview, WA Metro Area	102,854	15.1%
Lynchburg, VA Metro Area	258,062	13.2%
Manchester-Nashua, NH Metro Area	404,948	14.0%
Mansfield, OH Metro Area	121,888	19.6%
Merced, CA Metro Area	265,001	11.8%
Michigan City-La Porte, IN Metro Area	110,993	22.3%
Mobile, AL Metro Area	414,291	12.3%
Monroe, MI Metro Area	149,945	21.4%
Montgomery, AL Metro Area	373,963	12.4%
Morristown, TN Metro Area	116,054	21.2%
Mount Vernon-Anacortes, WA Metro Area	120,475	12.2%
Muncie, IN Metro Area	116,463	11.7%
Muskegon, MI Metro Area	172,148	25.1%
Napa, CA Metro Area	140,823	11.9%
New Bern, NC Metro Area	127,156	11.5%
Niles-Benton Harbor, MI Metro Area	155,134	19.8%
Norwich-New London, CT Metro Area	272,033	13.0%
Oshkosh-Neenah, WI Metro Area	169,487	24.6%
Owensboro, KY Metro Area	116,932	17.6%
Peoria, IL Metro Area	379,241	16.6%
Racine, WI Metro Area	194,873	22.5%
Reading, PA Metro Area	414,097	18.8%
Rockford, IL Metro Area	342,552	22.3%
Rocky Mount, NC Metro Area	149,054	17.2%
Saginaw, MI Metro Area	195,201	15.7%
Sheboygan, WI Metro Area	115,269	32.5%
Sherman-Denison, TX Metro Area	124,231	13.1%
Sioux City, IA-NE-SD Metro Area	168,746	19.3%
South Bend-Mishawaka, IN-MI Metro Area	319,491	19.0%
Spartanburg, SC Metro Area	322,157	21.6%
Springfield, OH Metro Area	136,175	18.4%
St. Cloud, MN Metro Area	193,118	14.2%
St. Joseph, MO-KS Metro Area	127,261	17.8%

Staunton-Waynesboro, VA Metro Area	119,930	13.0%
Sumter, SC Metro Area	107,682	18.4%
Terre Haute, IN Metro Area	171,445	17.2%
Texarkana, TX-AR Metro Area	149,765	11.7%
Tuscaloosa, AL Metro Area	237,672	14.7%
Vineland-Bridgeton, NJ Metro Area	155,744	12.2%
Waco, TX Metro Area	260,659	11.4%
Waterloo-Cedar Falls, IA Metro Area	169,857	18.1%
Wausau, WI Metro Area	135,367	20.5%
Weirton-Steubenville, WV-OH Metro Area	121,104	12.2%
Williamsport, PA Metro Area	116,313	14.4%
York-Hanover, PA Metro Area	440,604	16.8%

### Peer Group Counties

County	State	Associated MSA
ADAMS	INDIANA	FORT WAYNE, IN
ALCONA	MICHIGAN	MICHIGAN
ALEUTIANS EAST	ALASKA	ALASKA
ALEUTIANS WEST	ALASKA	ALASKA
ALGER	MICHIGAN	MICHIGAN
ALLEN	INDIANA	FORT WAYNE, IN
ALLEN	OHIO	LIMA, OH
ALPENA	MICHIGAN	MICHIGAN
AMHERST	VIRGINIA	LYNCHBURG, VA
ANDREW	MISSOURI	ST. JOSEPH, MO
ANDROSCOGGIN	MAINE	LEWISTON-AUBURN, ME
ANGOON	ALASKA	ALASKA
ANTRIM	MICHIGAN	MICHIGAN

ARENAC	MICHIGAN	MICHIGAN
AUGLAIZE	OHIO	LIMA, OH
AUTAUGA	ALABAMA	MONTGOMERY, AL
BALDWIN	ALABAMA	MOBILE, AL
BARAGA	MICHIGAN	MICHIGAN
BARROW-NORTH SLOPE	ALASKA	ALASKA
BARRY	MICHIGAN	MICHIGAN
BEDFORD	VIRGINIA	LYNCHBURG, VA
BEDFORD CITY	VIRGINIA	LYNCHBURG, VA
BENTON	MINNESOTA	ST. CLOUD, MN
BENZIE	MICHIGAN	MICHIGAN
BERKS	PENNSYLVANIA	READING, PA
BERRIEN	MICHIGAN	BENTON HARBOR, MI
BETHEL	ALASKA	ALASKA
BLACK HAWK	IOWA	WATERLOO-CEDAR FALLS, IA
BOONE	ILLINOIS	ROCKFORD, IL
BRANCH	MICHIGAN	MICHIGAN
BRISTOL BAY BOROUGH	ALASKA	ALASKA
BROWN	WISCONSIN	GREEN BAY, WI
BUCHANAN	MISSOURI	ST. JOSEPH, MO
CAMPBELL	VIRGINIA	LYNCHBURG, VA
CARROLL	OHIO	CANTON-MASSILLON, OH
CASS	MICHIGAN	MICHIGAN
CHARLEVOIX	MICHIGAN	MICHIGAN



CHEBOYGAN	MICHIGAN	MICHIGAN
CHESTER	TENNESSEE	JACKSON, TN
CHIPPEWA	MICHIGAN	MICHIGAN
CHIPPEWA	WISCONSIN	EAU CLAIRE, WI
CLARE	MICHIGAN	MICHIGAN
CLAY	INDIANA	TERRE HAUTE, IN
CLINTON	INDIANA	LAFAYETTE, IN
CORDOVA-MCCARTHY	ALASKA	ALASKA
CRAIGHEAD	ARKANSAS	JONESBORO, AR
CRAWFORD	ARKANSAS	FORT SMITH, AR-OK
CRAWFORD	MICHIGAN	MICHIGAN
CRAWFORD	OHIO	MANSFIELD, OH
DAKOTA	NORTH DAKOTA	SIoux CITY, IA-NE
DAVISS	KENTUCKY	OWENSBORO, KY
DE KALB	INDIANA	FORT WAYNE, IN
DELAWARE	INDIANA	MUNCIE, IN
DELTA	MICHIGAN	MICHIGAN
DENALI	ALASKA	ALASKA
DICKINSON	MICHIGAN	MICHIGAN
DILLINGHAM	ALASKA	ALASKA
DOUGHERTY	GEORGIA	ALBANY, GA
EAU CLAIRE	WISCONSIN	EAU CLAIRE, WI
EDGECOMBE	NORTH CAROLINA	ROCKY MOUNT, NC
ELKHART	INDIANA	ELKHART-GOSHEN, IN

ELMORE	ALABAMA	MONTGOMERY, AL
EMMET	MICHIGAN	MICHIGAN
ERIE	PENNSYLVANIA	ERIE, PA
ETOWAH	ALABAMA	GADSDEN, AL
FAIRBANKS NORTH STAR	ALASKA	ALASKA
FLORENCE	SOUTH CAROLINA	FLORENCE, SC
GENESEE	MICHIGAN	FLINT, MI
GLADWIN	MICHIGAN	MICHIGAN
GOGEBIC	MICHIGAN	MICHIGAN
GRAND TRAVERSE	MICHIGAN	MICHIGAN
GRATIOT	MICHIGAN	MICHIGAN
GRAYSON	TEXAS	SHERMAN-DENISON, TX
HAINES	ALASKA	ALASKA
HARDIN	TEXAS	BEAUMONT-PORT ARTHUR, TX
HILLSDALE	MICHIGAN	MICHIGAN
HOUGHTON	MICHIGAN	MICHIGAN
HUNTINGTON	INDIANA	FORT WAYNE, IN
HURON	MICHIGAN	MICHIGAN
IONIA	MICHIGAN	MICHIGAN
IOSCO	MICHIGAN	MICHIGAN
IRON	MICHIGAN	MICHIGAN
ISABELLA	MICHIGAN	MICHIGAN
JACKSON	MICHIGAN	JACKSON, MI

JASPER	MISSOURI	JOPLIN, MO
JEFFERSON	TEXAS	BEAUMONT-PORT ARTHUR, TX
JUNEAU	ALASKA	ALASKA
KALKASKA	MICHIGAN	MICHIGAN
KANKAKEE	ILLINOIS	KANKAKEE, IL
KENAI PENINSULA	ALASKA	ALASKA
KENAI-COOK INLET	ALASKA	ALASKA
KETCHIKAN GATEWAY	ALASKA	ALASKA
KEWEENAW	MICHIGAN	MICHIGAN
KOBUK	ALASKA	ALASKA
KODIAK ISLAND BOROUGH	ALASKA	ALASKA
KSUKOKWIN	ALASKA	ALASKA
LAKE	MICHIGAN	MICHIGAN
LAKE AND PENINSULA	ALASKA	ALASKA
LAWRENCE	ALABAMA	DECATUR, AL
LEE	ALABAMA	AUBURN-OPELIKA, AL
LEE	GEORGIA	ALBANY, GA
LEELANAU	MICHIGAN	MICHIGAN
LIMESTONE	ALABAMA	HUNTSVILLE, AL
LINN	IOWA	CEDAR RAPIDS, IA
LUCE	MICHIGAN	MICHIGAN
LYCOMING	PENNSYLVANIA	WILLIAMSPORT, PA
LYNCHBURG CITY	VIRGINIA	LYNCHBURG, VA

MACKINAC	MICHIGAN	MICHIGAN
MACON	ILLINOIS	DECATUR, IL
MADISON	ALABAMA	HUNTSVILLE, AL
MADISON	TENNESSEE	JACKSON, TN
MANISTEE	MICHIGAN	MICHIGAN
MARATHON	WISCONSIN	WAUSAU, WI
MARQUETTE	MICHIGAN	MICHIGAN
MASON	MICHIGAN	MICHIGAN
MATANUSKA-SUSITNA	ALASKA	ALASKA
MC LENNAN	TEXAS	WACO, TX
MECOSTA	MICHIGAN	MICHIGAN
MENOMINEE	MICHIGAN	MICHIGAN
MERCED	CALIFORNIA	MERCED, CA
MISSAUKEE	MICHIGAN	MICHIGAN
MOBILE	ALABAMA	MOBILE, AL
MONTCALM	MICHIGAN	MICHIGAN
MONTGOMERY	ALABAMA	MONTGOMERY, AL
MONTMORENCY	MICHIGAN	MICHIGAN
MORGAN	ALABAMA	DECATUR, AL
NASH	NORTH CAROLINA	ROCKY MOUNT, NC
NEWAYGO	MICHIGAN	MICHIGAN
NEWTON	MISSOURI	JOPLIN, MO
NOME	ALASKA	ALASKA

NORTH SLOPE BOROUH	ALASKA	ALASKA
NORTHWEST ARTIC BOROUGH	ALASKA	ALASKA
OCEANA	MICHIGAN	MICHIGAN
OGEMAW	MICHIGAN	MICHIGAN
OGLE	ILLINOIS	ROCKFORD, IL
ONTONAGON	MICHIGAN	MICHIGAN
ORANGE	TEXAS	BEAUMONT-PORT ARTHUR, TX
OSCEOLA	MICHIGAN	MICHIGAN
OSCODA	MICHIGAN	MICHIGAN
OTSEGO	MICHIGAN	MICHIGAN
OUTER KETCHIKAN	ALASKA	ALASKA
PR.OF WALES	ALASKA	ALASKA
PR.OF WALES-OUT.KETCHIKAN	ALASKA	ALASKA
PRESQUE ISLE	MICHIGAN	MICHIGAN
RACINE	WISCONSIN	RACINE, WI
RICHLAND	OHIO	MANSFIELD, OH
ROCK	WISCONSIN	JANESVILLE-BELOIT, WI
ROSCOMMON	MICHIGAN	MICHIGAN
SANILAC	MICHIGAN	MICHIGAN
SCHOOLCRAFT	MICHIGAN	MICHIGAN
SEBASTIAN	ARKANSAS	FORT SMITH, AR-OK
SEQUOYAH	OKLAHOMA	FORT SMITH, AR-OK

SEWARD	ALASKA	ALASKA
SHEBOYGAN	WISCONSIN	SHEBOYGAN, WI
SHIAWASSEE	MICHIGAN	MICHIGAN
SITKA BOROUGH	ALASKA	ALASKA
SKAGWAY-HOONAH-ANGOON	ALASKA	ALASKA
SKAGWAY-YAKUTAT	ALASKA	ALASKA
SKAGWAY-YAKUTAT-ANGOON	ALASKA	ALASKA
SOUTHEAST FAIRBANKS	ALASKA	ALASKA
ST. JOSEPH	MICHIGAN	MICHIGAN
STARK	OHIO	CANTON-MASSILLON, OH
STATEWIDE	ALASKA	ALASKA
STATEWIDE	MICHIGAN	MICHIGAN
STEARNS	MINNESOTA	ST. CLOUD, MN
SUMTER	SOUTH CAROLINA	SUMTER, SC
TIPPECANOE	INDIANA	LAFAYETTE, IN
TUSCALOOSA	ALABAMA	TUSCALOOSA, AL
TUSCOLA	MICHIGAN	MICHIGAN
UPPER YUKON	ALASKA	ALASKA
VALDEZ-CHITNA-WHITTIER	ALASKA	ALASKA
VALDEZ-CORDOVA	ALASKA	ALASKA
VERMILLION	INDIANA	TERRE HAUTE, IN
VIGO	INDIANA	TERRE HAUTE, IN

WADE HAMPTON	ALASKA	ALASKA
WAYNE	NORTH CAROLINA	GOLDSBORO, NC
WELLS	INDIANA	FORT WAYNE, IN
WEXFORD	MICHIGAN	MICHIGAN
WHITLEY	INDIANA	FORT WAYNE, IN
WINNEBAGO	ILLINOIS	ROCKFORD, IL
WOODBURY	IOWA	SIoux CITY, IA-NE
WRANGELL-PETERSBURG	ALASKA	ALASKA
YAKUTAT BOROUGH	ALASKA	ALASKA
YUKON-KOYUKUK	ALASKA	ALASKA

## Appendix B: Measurement Sources

### Measurement and sources that meet Quality Standards for Indicator Scorecard

#### Name of measurement

*Informs us of ..*

**Related:** *Shared Value, Spokes, Strategies, Projects x*

**Source:** Provider, dataset, the context, where

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#### % Civilian Population 18+ Veterans

*Informs us of the percent of the civilian population 18 years and older who are military veterans; a higher percentage improves diversity*

**Related:** Diversity Theme

**Source:** American Community Survey

#### % Foreign Born Population Share

*Informs us of the population share that have migrated to the United States; a higher percentage improves diversity*

**Related:** Diversity Theme

**Source:** American Community Survey

#### % Hispanic or Latino (of any race)

*Informs us of population share that identify as Hispanic or Latino; a higher percentage improves diversity*

**Related:** Diversity Theme

**Source:** American Community Survey

#### Gender Difference (Calculation)

*Informs us of the difference of our region from peer communities combining absolute difference of our percentage from the average percentage of peer communities in population share of male and female; a lower difference improves diversity*

**Related:** Diversity Theme

**Source:** American Community Survey



## Race Difference (Calculation)

*Informs us of the difference of our region from peer communities combining absolute difference of our percentage from the average percentage of peer communities in population share of White, Black, American Indian Alaska Native, Asian, and some other race (one race); a lower difference improves diversity*

**Related:** Diversity Theme

**Source:** American Community Survey

## % 16+ Employed in Educational-Health Services

*Informs us the percentage of workers above age 16 who are employed in Educational-Health services; a higher percentage improves the economy*

**Related:** Economy Theme

**Source:** American Community Survey

## % 16+ Employed in Manufacturing

*Informs us the percentage of workers above age 16 who are employed in manufacturing; a higher percentage improves the economy*

**Related:** Economy Theme

**Source:** American Community Survey

## % Poverty Rate (% people)

*Informs us of the percentage of people whose income in the past 12 months is below the poverty level; a lower percentage improves the economy*

**Related:** Economy Theme

**Source:** American Community Survey

## % Worked full-time below poverty

*Informs us of the percentage of workers working full-time, year-round in the past 12 months whose income is below the poverty level; a lower percentage improves the economy*

**Related:** Economy Theme

**Source:** American Community Survey

## % Worked part-time below poverty

*Informs us of the percentage of workers working part-time, year-round in the last 12 months whose income is below the poverty level; a lower percentage improves the economy*

**Related:** Economy Theme

**Source:** American Community Survey

## \$ Median Household Income

*Informs us of the median average income for households; a higher dollar amount improves the economy*

**Related:** Economy Theme

**Source:** American Community Survey

## \$ Per Capita Real GDP (chained 2009 dollars)

*Informs us of the average (mean) gross domestic product for all people per person using the value of a dollar from 2009; a higher dollar amount improves the economy*

**Related:** Economy Theme

**Source:** Bureau of Economic Analysis

## # Jobs

*Informs us of the number of jobs in the region; a higher number improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## % Employed in Poverty

*Informs us of the percentage of people who are employed whose income is below the poverty level; a lower percentage improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## % In Poverty BA+

*Informs us of the percentage of people with a bachelor's degree whose income is below poverty; a lower percentage improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## % In Poverty HS Grad

*Informs us of the percentage of people who have graduated high school (including equivalency) whose income is below poverty; a lower percentage improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## % In Poverty Less than HS Grad

*Informs us of the percentage of people who have not graduated high school or equivalency whose income is below poverty; a lower percentage improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## % In Poverty Some College

*Informs us of the percentage of people who have completed some college (includes an associate degree) but have not completed a bachelor's degree whose income is below poverty; a lower percentage improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## % Unemployed in Poverty

*Informs us the percentage of people who are unemployed whose income is below poverty; a lower percentage improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## % Unemployment Rate

*Informs us of the percentage of people who have completed some college (includes an associate degree) but have not completed a bachelor's degree whose income is below poverty; a lower percentage improves employment*

**Related:** Employment Theme

**Source:** Bureau of Labor Statistics

## % Population Employed in Labor Force

*Informs us of the percentage of all people who are employed in the labor force; a higher percentage improves employment*

**Related:** Employment Theme

**Source:** American Community Survey

## # Average Daily PM2.5

*Informs us of the average daily density of fine particulate matter in micrograms per cubic meter (PM2.5); a lower number improves environment*

**Related:** Environment Theme

**Source:** County Health Rankings

## # Food Environment Index

*Informs us of an index of factors that contribute to a healthy food environment, 0 (worst) to 10 (best); a higher number improves environment*

**Related:** Environment Theme

**Source:** County Health Rankings

## # Annual Greenhouse Gases per Household

*Informs us of ...*

**Related:** Environment Theme

**Source:** [\(H+T®\) Affordability Index, CNT](#)

## # Annual Greenhouse Gases per Acre

*Informs us of how many tons of greenhouse gas emissions generated divided by the number of households in the region*

**Related:** Environment Theme

**Source:** [\(H+T®\) Affordability Index, CNT](#)

## % Asian BA+

Informs us of the percentage of people who identify as Asian who have attained a bachelor's degree or higher; a higher percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Asian Below Poverty

Informs us of the percentage of people who identify as Asian whose income is below poverty; a lower percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Asian HS or Higher

Informs us of the percentage of people who identify as Asian who have a high school degree (or equivalency) or higher; a higher percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Black BA+

Informs us of the percentage of people who identify as black who have attained a bachelor's degree or higher; a higher percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Black Below Poverty

Informs us of the percentage of people who identify as black whose income is below poverty; a lower percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Black HS or Higher

Informs us of the percentage of people who identify as black who have a high school degree (or equivalency) or higher; a higher percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Female Below Poverty

Informs us of the percentage of people who identify as female whose income is below poverty; a lower percentage increased equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Hispanic BA+

Informs us of the percentage of people who identify as Hispanic who have attained a bachelor's degree or higher; a higher percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Hispanic Below Poverty

Informs us of the percentage of people who identify as Hispanic whose income is below poverty; a lower percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Hispanic HS or Higher

Informs us of the percentage of people who identify as Hispanic who have a high school degree (or equivalency) or higher; a higher percentage improves equity

**Related:** Equity Theme

**Source:** American Community Survey

## % Male Below Poverty

*Informs us of the percentage of people who identify as male whose income is below poverty; a lower*

*percentage increased equity*

**Related:** Equity Theme

**Source:** American Community Survey

### % Other Race (one) BA+

*Informs us of the percentage of people who identify as one race other than white, black, Asian, or native-American/Alaskan native who have attained a bachelor's degree or higher; a higher percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

### % Other Race (one) HS or Higher

*Informs us of the percentage of people who identify as one race other than white, black, Asian, or native-American/Alaskan native who have a high school degree (or equivalency) or higher; a higher percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

### % Poverty 18 to 64

*Informs us of the percentage of people 18 and 64 years old whose income is below poverty; a lower percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

### % Poverty 65 and over

*Informs us of the percentage of people 65 years old and over whose income is below poverty; a lower percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

### % Poverty Under 18 Years

*Informs us of the percentage of people 18 years old and younger whose income is below poverty; a lower percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

### % White BA+

*Informs us of the percentage of people who identify as white who have attained a bachelor's degree or higher; a higher percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

## % White Below Poverty

*Informs us of the percentage of people 18 years old and younger whose income is below poverty; a lower percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

## % White HS or Higher

*Informs us of the percentage of people who identify as white who have a high school degree (or equivalency) or higher; a higher percentage improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

## \$ Median earnings for female full-time, year-round workers

*Informs us of the median income for people who identify as female who worked full-time for a 12-month period; a higher dollar amount improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

## \$ Median earnings for male full-time, year-round workers

*Informs us of the median income for people who identify as male who worked full-time for a 12-month period; a higher dollar amount improves equity*

**Related:** Equity Theme

**Source:** American Community Survey

## # Income Inequality (gini coefficient)

*Informs us of the amount of income inequality where 0 is perfect equality (everyone receives an equal share) and 1 is perfect inequality (one group receives all the income); a lower number improve equity*

**Related:** Equity Theme

**Source:** American Community Survey

## \$ Median earnings for workers (dollars)

*Informs us of the median income for people who worked full-time for a 12-month period; a higher dollar amount improves growth*

**Related:** Growth Theme

**Source:** American Community Survey

## % Change in Employment (non-farm)

Informs us of the rate of change in non-farm employment between two periods; a higher percentage improves growth

**Related:** Growth Theme

**Source:** Bureau of Labor Statistics

## % Change in Population

Informs us of the rate of change in non-farm employment between two periods; a higher percentage improves growth

**Related:** Growth Theme

**Source:** American Community Survey

## % Per Capita GDP Annual Growth Rate

*Informs us of the rate of change in GDP between two periods compounded annually; a higher percentage improves growth*

**Related:** Growth Theme

**Source:** Bureau of Economic Analysis

## # Mean Travel Time to Work (minutes)

*Informs us of the average (mean) travel number of minutes that it usually took a person to get from home to work each day during the reference week; a lower number improves infrastructure*

**Related:** Infrastructure Theme

**Source:** American Community Survey

## % Households with a Computer

*Informs us of the percentage of households that have a computer; a higher percentage improves infrastructure*

**Related:** Infrastructure Theme

**Source:** American Community Survey

## % Workers Commuting Alone

*Informs us of the percentage of commute from home to work by driving alone; a lower percentage improves infrastructure*

**Related:** Infrastructure Theme

**Source:** American Community Survey

## % Workers Commuting by Public Transportation (ex cabs)

*Informs us of the percentage of workers who commute from home to work by public transportation*



*(excluding cabs); a higher percentage improves infrastructure*

**Related:** Infrastructure Theme

**Source:** American Community Survey

## % Workers Commuting by Walking

*Informs us of the percentage of workers who commute from home to work by walking; a higher percentage improves infrastructure*

**Related:** Infrastructure Theme

**Source:** American Community Survey

## % Workers Commuting who Carpooled

*Informs us of the percentage of workers who commute from home to work by driving with another passenger; a higher percentage improves infrastructure*

**Related:** Infrastructure Theme

**Source:** American Community Survey

## # Transit Quality Connectivity Index

*Informs us of Transit Connectivity Index (calculated) based on the number of bus routes and train stations within walking distance for households in the region scaled by the frequency of service; a higher number improves infrastructure*

**Related:** Infrastructure Theme

**Source:** All Transit, CNT

## % All Families Below Poverty Level

*Informs us of the percentage of families whose income is below poverty; a lower percentage improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## % Homeowner Vacancy Rate

*Informs us of the percentage of vacant properties owned by homeowners; a lower percentage improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## % Occupied Housing Units

*Informs us of the percentage of available housing units that are occupied; a higher percentage improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## % Owner Occupied

*Informs us of the percentage of housing units that are occupied by the owner of the housing unit; a higher percentage improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## \$ Median Family Income

*Informs us of the average (median) income of all families; a higher number improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## % Median Gross Rent

*Informs us of the average (median) monthly cost of rent for all people who rent housing units; a lower number improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## \$ Median Selected Monthly Costs w/ Mortgage

*Informs us of the average (median) monthly cost of housing for homeowners who have a mortgage; a lower number improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## \$ Median Selected Monthly Costs w/o Mortgage

*Informs us of the average (median) monthly cost of housing for homeowners who do not have a mortgage; a lower number improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## \$ Per Capita Income

*Informs us of the average (mean) income for all people (including workers and non-workers); a higher amount improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## \$ Median Value Owner Occupied

*Informs us of the average (median) value of all housing units that are occupied by the owner of the housing unit; a higher number improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## % Severe Housing Problems

*Informs us of the percentage of housing units that have one or more severe housing problems; a lower percentage improves neighborhoods*

**Related:** Neighborhoods Theme

**Source:** American Community Survey

## # Business Services Absolute Distance from Mean (calculation)

*Informs us of the average absolute distance (positive or negative) of share of employment in business services compared to the average (mean) of all peer communities; a lower number improves resilience*

**Related:** Resilience Theme

**Source:** American Community Survey

## # Education/Health Absolute Distance from Mean (calculation)

*Informs us of the average absolute distance (positive or negative) of share of employment in the education/health industry compared to the average (mean) of all peer communities; a lower number improves resilience*

**Related:** Resilience Theme

**Source:** American Community Survey

## # Manufacturing Absolute Distance from Mean (calculation)

*Informs us of the average absolute distance (positive or negative) of share of employment in manufacturing compared to the average (mean) of all peer communities; a lower number improves resilience*

**Related:** Resilience Theme

**Source:** American Community Survey

## # Retail Absolute Distance from Mean (calculation)

*Informs us of the average absolute distance (positive or negative) of share of employment in the retail compared to the average (mean) of all peer communities; a lower number improves resilience*

**Related:** Resilience Theme

**Source:** American Community Survey

## % Population 25 years and over – Graduate or professional degree

*Informs us of the percentage of people over the age of 25 who have a graduate or professional degree; a higher percentage improves talent*

**Related:** Talent Theme

**Source:** American Community Survey

## % Population 25+ - Associate's Degree

*Informs us of the percentage of people over the age of 25 who have an associate degree; a higher percentage improves talent*

**Related:** Talent Theme

**Source:** American Community Survey

## % Population 25+ - Bachelor's Degree

*Informs us of the percentage of people over the age of 25 who have a bachelor's degree; a higher percentage improves talent*

**Related:** Talent Theme

**Source:** American Community Survey

## % Population 25+ - Some college, no degree

*Informs us of the percentage of people over the age of 25 who have completed some college but do not have a degree (includes professional certificates); a higher percentage improves talent*

**Related:** Talent Theme

**Source:** American Community Survey

## % Population Bachelor Degree or Higher (BA+)

*Informs us of the percentage of people over the age of 25 who have a bachelor's degree or higher; a higher percentage improves talent*

**Related:** Talent Theme

**Source:** American Community Survey

## % Population High School Graduate or Higher

*Informs us of the percentage of people over the age of 25 who have a high school diploma (or equivalency); a higher percentage improves talent*

**Related:** Talent Theme

**Source:** American Community Survey

## % Population in Labor Force

*Informs us of the percentage of people who are in the labor force (employed or unemployed); a higher*

*percentage improves talent*

**Related:** Talent Theme

**Source:** American Community Survey

## # Mental Health Providers Rate

*Informs us of the percentage of people who are in the labor force (employed or unemployed); a higher percentage improves talent*

**Related:** Wellness Theme

**Source:** American Community Survey

## # Mental Health Provider Rate

*Informs us of the number of mental health providers per 100,000 residents; a higher number improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## # Mentally Unhealthy Days (average per month/person)

*Informs us of the average (mean) number of mentally unhealthy days reported in the past 30 days (age-adjusted); a lower number improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## # PCP Rate per 100,000

*Informs us of the number of primary care providers per 100,000 residents; a higher number improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## # Physically Unhealthy Days (average per month/person)

*Informs us of the average (mean) number of physically unhealthy days reported in the past 30 days for adults (age-adjusted); a lower number improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## # Premature age-adjusted mortality

*Informs us of the number of deaths among residents under age 75 per 100,000 population (age-adjusted); a lower number improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## % Food Insecure

*Informs us of the percentage of population who lack adequate access to food; a lower percentage improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## % Obese Adults

*Informs us of the percentage of the adult population (age 20 and older) that reports a body mass index (BMI) greater than or equal to 30 kg/m<sup>2</sup>; a lower percentage improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## % Physically Inactive

*Informs us of the percentage of adults age 20 and over reporting no leisure-time physical activity; a lower percentage improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## % Uninsured

*Informs us of the percentage of population under age 65 without health insurance; a lower percentage improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

## % With Access to Exercise Opportunities

*Informs us of the percentage of population with adequate access to locations for physical activity; a higher percentage improves wellness*

**Related:** Wellness Theme

**Source:** County Health Rankings

# APPENDIX C: Data Source Providers

## [AllTransit, CNT](#)

AllTransit is the largest source of transit connectivity, access, and frequency data in America. Transit access is measured through General Transit Feed Specification (GTFS) data collected and created by the Center for Neighborhood Technology ([CNT](#)).

## [American Community Survey, US Census Bureau](#)

The American Community Survey (ACS) is a nationwide survey designed to provide communities a fresh look at how they are changing. It is a critical element in the Census Bureau decennial census program.

## [Bureau of Labor Statistics \(BLS\), US Dept of Labor](#)

The Bureau of Labor Statistics of the U.S. Department of Labor is the principal Federal agency responsible for measuring labor market activity, working conditions, and price changes in the economy.

## [Bureau of Economic Analysis \(BEA\), US Dept of Commerce](#)

The U.S. Bureau of Economic Analysis is a source of accurate and objective data about the nation's economy. BEA's economists produce some of the world's most closely watched statistics, including U.S. gross domestic product, better known as GDP.

## [County Health Rankings & Roadmaps](#)

The County Health Rankings & Roadmaps program is a collaboration between the [Robert Wood Johnson Foundation](#) and the [University of Wisconsin Population Health Institute](#). The Rankings are based on a model of population health that emphasizes the many factors that, if improved, can help make communities healthier places to live, learn, work and play. By ranking the health of nearly every county in the nation, the County Health Rankings help communities understand what influences how healthy residents are and how long they will live. The County Health Rankings are a secondary source of data, meaning they do not collect data but rather organize and rank data collected by other sources.

## [FBI Crime in the US](#)

The URC Program collects information on crimes reported by law enforcement agencies regarding the violent crimes of murder and nonnegligent manslaughter, rape, robbery, and aggravated assault as well as the property crimes of burglary, larceny-theft, motor vehicle theft, and arson. Of the 18,547 city, county, university and college, state, tribal, and federal agencies eligible to participate in the UCR Program, 16,655 agencies submitted data in 2017.

## [Housing and Transportation Index](#)

The Housing and Transportation (H+T®) Affordability Index provides a comprehensive view of affordability that includes both the cost of housing and the cost of transportation at the neighborhood level provided by the Center for Neighborhood ([CNT](#)).