Retail Trade Analysis Fiscal Year 2022

West Des Moines

report created: 11/14/2024

Overview

This report examines local retail sales and related economic trends using a variety of historical and peerbased performance measures.

The retail measures are based on sales of goods and services that are subject to Iowa's statewide sales tax, as reported in the Iowa Department of Revenue Annual Sales and Use Tax Report.

Retail sales data have been adjusted for inflation and are stated in Fiscal Year 2021 dollar equivalents, unless otherwise noted. The 2021 fiscal year began July 1, 2020, and ended June 30, 2021.

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https://indicators.extension.iastate.edu/Indicators/Retail

Table 1. West Des Moines Key Retail Indicators

	2021	2022	% Change
Real Total Taxable Sales	\$1,914,233,477	\$2,081,579,697	8.7%
Number of Firms	1,842	1,986	7.8%
Population	69,399	70,314	1.3%
Average Sales Per Capita	\$27,583	\$29,604	7.3%
Average Sales Per Firm	\$1,039,215	\$1,048,127	0.9%

No distinction are made among residents of households, educational institutions, nursing homes, or other group quarters in the calculation of per capita sales and related indicators.

10-Year Summary of Taxable Retail Sales Statistics

1,668

2014

2,000

1,900

1,800

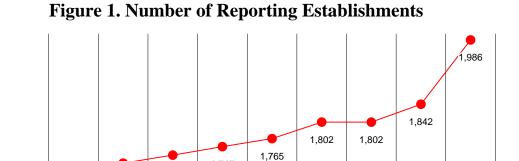
1,700

1,600

1,676

2013

Figure 1 shows the average number of local business establishments filing sales tax returns during the year.



2018

West Des Moines

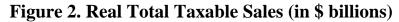
2019

2020

2021

2022

Figure 2 shows the dollar amount of total taxable retail sales reported by local businesses, measured in billions of real (i.e. inflation-adjusted) dollars.



1,747

2017

1.728

2016

1.710

2015

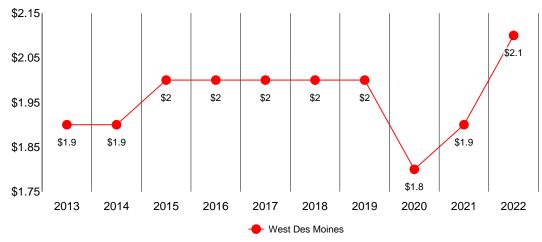


Figure 3 measures local taxable sales on a per capita basis, with comparisons to statewide averages by year. The per capita averages are expressed in real dollars.

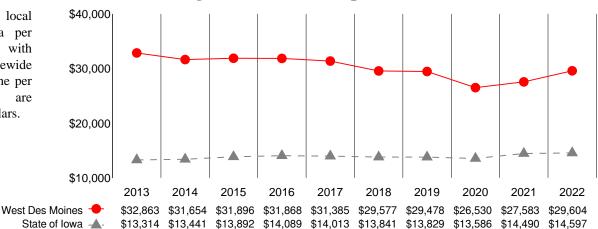


Figure 3. Real Per Capita Taxable Sales

Historical Trends in Taxable Retail Sales

Table 2. Historial Statistics for West Des Moines

Fiscal Reporting		Total Ta	xable Sales (\$)	Real Aver	rage Sales (\$)	Statewide Real Average (\$)		
Year	Firms	Nominal	Real	Per Firm	Per Capita	Per Firm	Per Capita	
2022	1,986	2,081,579,697	2,081,579,697	1,048,127	29,604	549,110	14,597	
2021	1,842	1,805,998,792	1,914,233,477	1,039,215	27,583	536,248	14,490	
2020	1,802	1,675,567,036	1,813,301,639	1,006,272	26,530	505,183	13,586	
2019	1,802	1,807,157,089	1,979,071,402	1,098,264	29,478	512,956	13,829	
2018	1,765	1,750,840,994	1,951,348,404	1,105,580	29,577	520,953	13,841	
2017	1,747	1,796,720,183	2,039,621,085	1,167,499	31,385	524,287	14,013	
2016	1,728	1,768,926,175	2,038,570,388	1,179,728	31,868	524,273	14,089	
2015	1,710	1,723,946,833	1,996,683,866	1,167,651	31,896	515,859	13,892	
2014	1,668	1,647,831,070	1,922,480,251	1,152,566	31,654	495,251	13,441	
2013	1,676	1,636,714,660	1,936,040,797	1,155,156	32,863	476,188	13,314	
2012	1,662	1,700,406,372	2,041,568,494	1,228,381	35,297	482,259	13,482	
2011	1,628	1,541,230,798	1,895,575,061	1,164,358	33,135	472,796	13,225	
2010	1,648	1,483,724,771	1,858,699,029	1,127,851	33,033	456,195	13,154	
2009	1,654	1,596,897,731	2,021,523,516	1,222,203	36,905	475,055	14,041	
2008	1,575	1,397,818,852	1,787,295,033	1,134,790	33,451	483,478	14,062	
2007	1,532	1,354,692,059	1,785,309,283	1,165,345	33,951	482,769	13,941	
2006	1,383	1,256,339,527	1,695,438,430	1,225,914	32,682	492,538	14,116	
2005	1,327	1,115,625,249	1,553,319,188	1,170,550	30,289	480,249	14,022	
2004	1,229	914,197,369	1,306,200,942	1,062,816	25,395	482,101	14,103	
2003	1,230	965,124,639	1,408,908,520	1,145,454	27,582	474,467	14,261	
2002	1,289	871,552,123	1,297,153,797	1,006,326	26,331	454,425	14,434	
2001	1,279	853,491,553	1,285,948,826	1,005,433	26,926	452,784	14,605	
2000	1,246	858,590,928	1,325,970,697	1,064,182	28,401	452,124	14,575	
1999	1,256	815,650,448	1,286,584,609	1,024,351	28,416	443,751	14,514	
1998	1,274	704,030,575	1,121,244,855	880,098	25,541	414,651	13,930	
1997	1,285	651,252,029	1,048,927,105	816,286	24,597	412,009	13,696	
1996	1,269	636,140,372	1,046,377,595	824,569	25,418	391,948	13,475	
1995	1,225	578,362,194	970,341,258	792,115	24,486	390,942	13,186	
1994	1,178	516,141,526	885,181,926	751,428	23,225	383,039	12,927	
1993	1,141	489,636,269	858,018,632	751,988	23,493	375,083	12,654	
1992	1,076	444,400,998	799,345,944	742,887	22,807	374,754	12,499	
1991	1,042	415,104,471	767,005,765	736,090	22,942	374,371	12,396	
1990	1,030	399,068,962	769,296,684	746,890	24,207	372,912	12,427	
1989	978	361,474,326	724,932,023	741,239	23,764	368,427	12,233	
1988	921	334,150,092	699,729,603	759,750	23,851	362,569	12,061	
1987	875	304,307,650	660,559,105	754,925	23,411	360,641	11,982	
1986	810	273,867,078	607,352,335	749,818	22,381	340,955	11,558	
1985	779	254,953,186	582,472,590	747,718	22,318	347,676	11,652	
1984	727	225,570,007	533,432,546	733,745	21,251	351,495	11,704	
1983	670	186,674,020	459,237,142	685,429	19,023	358,755	11,803	
1982	635	167,477,982	432,008,195	680,328	18,607	368,981	11,958	
1981	618	159,319,440	439,694,435	711,480	19,691	384,055	12,431	
1980	606	152,000,211	462,357,381	762,966	21,420	431,910	13,710	
1979	566	128,480,049	430,951,615	761,399	20,545	440,432	13,805	
1978	490	102,633,683	370,904,251	756,947	18,197	434,195	13,247	
1977	404	75,346,486	290,363,401	718,721	14,659	440,560	12,962	
1976	356	51,137,681	208,441,807	585,511	10,829	427,336	12,210	

Population Trends

Population change is a key factor influencing local retail sales performance. Population gains or losses from year to year directly impact the number of potential shoppers in the region.

In the longer term, population trends also reflect the region's general economic climate. Population growth or stability suggests a more favorable retail environment than population decline, which may signify erosion in the region's economic vitality.

Figure 4 shows annual population estimates for the city, county, and state, expressed as percentages of baseline values from 10 years ago.

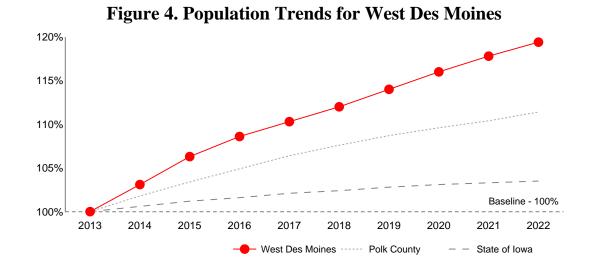
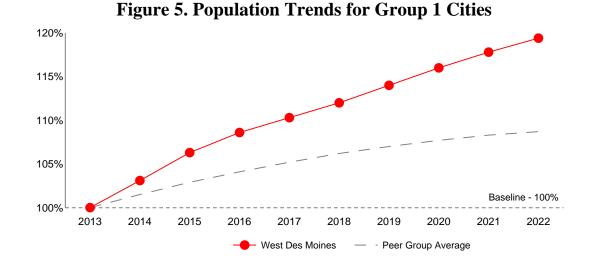


Figure 5 compares the local population trend to the average experience for similarly-sized cities in Iowa. See **Table 3** for peer group definitions and **Table 7** for a list of Iowa cities by peer group.



Retail Performance Measures

Peer Group Comparisons

Iowa's 942 cities vary in the level and types of retail activity they can support. In general, retail sector size and diversity tend to increase with community size. Other determining factors include the proximity and size of competing trade centers and the overall population density in the region. Communities that are similar across these dimensions serve as useful benchmarks for gauging local retial performance.

This report assigns all cities in Iowa to peer groups based on their population size and urbanization characteristics of their host county. **Table 3** contains peer group definitions. The relevent peer group for the city is highlighted in bold (see **Table 12** for a complete list of cities by peer group). **Figure 6** compares the average sales performance of all city peer groups during the most recent fiscal year.

Table 3. Peer Group Definitions

			Number	% of State
Group	City Population	Metropolitan or Micropolitan Status	of Cities	Taxable Sales
Group 1	10,000 or greater	Core county of a metropolitan statistical area (MSA)	21	60.0%
Group 2	10,000 or greater	Non-core MSA county or non-metropolitan county	17	11.7%
Group 3	2,500 to 9,999	Non-metropolitan county	62	11.7%
Group 4	2,500 to 9,999	Metropolitan county	33	5.8%
Group 5N	500 to 2,499	Non-metropolitan county, not adjacent to a MSA	102	2.7%
Group 5A	500 to 2,499	Non-metropolitan county, adjacent to a MSA	117	2.6%
Group 6	500 to 2,499	Metropolitan county	105	2.8%
Group 7	250 to 499	Any county	176	1.1%
Rest of State	249 or fewer	Any County	309	1.3%

Figure 6. Average Sales Per Capita by City Peer Group



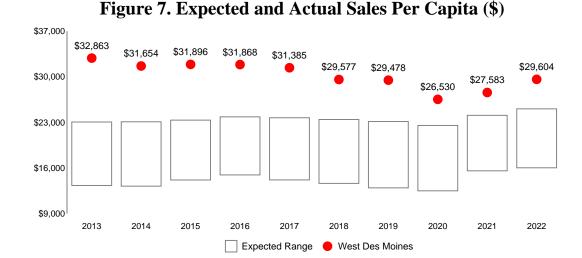
Retail Performance: Benchmark Measures

This page describes two benchmark measures for evaluation of local retail performance. The first defines an "expected" range for local sales based on typical values for similar cities. The second represents a hypothetical self-sufficiency sales level that may be used for breakeven analysis.

Benchmark 1: Expected Sales

Using peer group data to describe an expected sales range, this benchmark helps determine whether local sales have been higher than, lower than, or typical for cities of similar size and urbanization characteristics. **Figure 7** illustrates whether recent local sales trends align with peer group expectations.

Figure 7 compares local sales with typical values for peer cities. The gray rectangles illustrate the 25th to the 75th percentile range of values for the peer group. The solid red circles show actual local per capita sales.



Benchmark 2: "Self-Sufficiency" or "Break-Even" Sales

This benchmark describes a hypothetical "self-sufficiency" sales level at which a city satisfies all of the retail needs of its own residents and attracts no outside shoppers. It is also equivalent to a "break-even" point at which any sales lost from residents' shopping elsewhere are exactly offset by local sales to non-residents. **Table 4** shows calculations for local break-even sales in the most recent fiscal year. Break-even sales are estimated using statewide average per capita sales, factors to reflect local income conditions, and local population size as illustrated in **Table 4**.

Table 4 shows calculations for local breakeven sales in the most recent fiscal year (see the Data Notes for more details).

Table 4. Break-even Analysis

West Des Moines	
Statewide average taxable sales per capita	\$14,597
multiplied by a local spending adjustment factor	x 1.12%
Equals estimated annual taxable spending by a local resident	= \$16,420
multiplied by estimated local population	x 70,314
Equals the break-even sales target (rounded)	= \$1,154,600,000

Retail Performance: Break-even Analysis

This section illustrates three related retail performance measures: trade surplus or leakage, trade area capture, and the pull factor ratio. All three measures are derived using the "break-even" sales target described on Page 6.

Trade Surplus or Leakage

Trade surplus or leakage measures the dollar difference between the city's actual sales and its breakeven sales target. Sales above the break-even level imply a net surplus arising from sales to non-residents. Sales below the breakeven level suggest a net leakage from residents' spending in other retail markets. **Table 5** shows the latest 10-year trend for the city.

Table 5. West Des Moines Trade Surplus/Leakage (\$ millions)

West Des Moines	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
City actual sales	1,936.0	1,922.5	1,996.7	2,038.6	2,039.6	1,951.3	1,979.1	1,813.3	1,914.2	2,081.6
Breakeven sales target	1,003.9	1,030.7	1,085.2	1,114.4	1,108.8	1,090.4	1,084.3	1,065.7	1,131.2	1,154.6
Estimated surplus (+) or leakage (-)	+932.1	+891.8	+911.5	+924.2	+930.8	+860.9	+894.8	+747.6	+783.0	+927.0

Trade Area Capture

Translating a city's retail sales from dollars into annual customer equivalents enables us to approximate the geographic extent of a city's "trade area." If the estimated number of customers exceeds the resident population, the city's geographic trade area likely extends beyond its borders. If below, the city's trade area likely overlaps or is subsumed by that of a nearby community. **Figure 8** illustrates the city's trade area capture in relation to its population size.

Figure 8. Estimated Trade Area Capture for West Des Moines

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Retail Performance: Pull Factor

The Pull Factor Ratio

The city's pull factor compares the size of its estimated retail customer base to its population size. It is derived by dividing the trade area capture measure by the number of city residents.

- A pull factor ratio equal to 1.0 suggests that the city's merchants are just satisfying the retail demands of local residents. This is equivalent to the "break-even" sales level where the city is experiencing neither a surplus or leakage of sales.
- A pull factor ratio greater than 1.0 suggests that the city's merchants are attracting shoppers from outside the city. For example, a city whose retail customer base is 25 percent larger than its population would have a pull factor of 1.25.
- A pull factor ratio less than 1.0 indicates that the city's retail sector cannot satisfy all of the retail needs of its own residents.

While pull factors may vary widely from one city to the next, they tend to increase with city size. Peer group comparisons provide an additional benchmark for evaluating the local pull factor (see **Table 3** for peer group definitions). **Figure 9** shows recent trends in pull factor ratios for the city and its peer group. The city's pull factor values are indicated with solid red circles. The open white circle indicate the median pull factor for the peer group in each year.

Figure 9. West Des Moines Pull Factor Comparison with Peer Group 1

2016

Cautions for interpreting pull factors:

2014

2015

2013

• A low pull factor does not necessarily indicate untapped sales potential in the local retail sector. Most small cities should expect to lose at least some fraction of their residents' spending to larger regional trade centers.

2017

Group 1 MedianWest Des Moines

2018

A high pull factor may send a false signal of retail strength. Pull factors may be inflated by the presence of
one or more businesses that serve as a regional draw in a particular sales category, even if substantial sales
leakage is occurring in other local retail segments.

2019

2020

2021

2022

Regional Competition

This section explores broadly regional trade patterns competitive forces at work within the region. **Figure 10** compares city per capita sales to averages in neighboring cities. **Table 6** lists cities within the county that reported taxable sales activity during the most recent fiscal year.

Figure 10 shows the ten nearest cities as measured from the center of each city. The cities are listed in descending order by their average per capita sales.

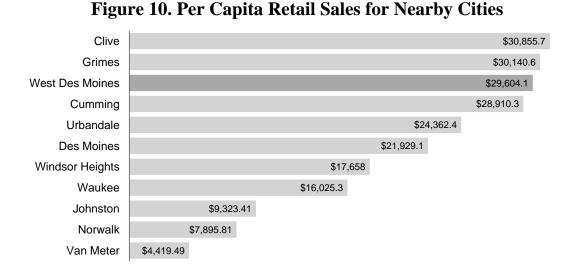


Table 6. Reporting Jurisdictions in Polk County

Values for unincorporated areas and for cities with 10 or fewer sales tax permit-holders are suppressed; however, sales data for those localities are included within the county totals.

Values for any cities marked with an asterisk (*) include neighboring county residents who fall within the city limits; consequently, the sum of values for all cities listed in **Table 6** may exceed reported totals for the county.

Area Name	Population	Average # Filers	Sales \$ millions
Polk County Total	499,382	11,681	10,474.4
Alleman	433	9	1.6
Altoona	21,124	459	677.3
Ankeny	71,337	1,502	1,265.3
Bondurant	8,380	150	51.3
Clive*	18,891	568	582.9
Des Moines*	211,786	4,959	4,644.3
Elkhart	959	36	7.1
Grimes*	16,142	384	486.5
Johnston	24,315	489	226.7
Mitchellville*	2,500	46	10.8
Pleasant Hill	11,032	228	90.1
Polk City	5,905	124	31.5
Runnells	450	55	6.1
Urbandale*	46,318	1,134	1,128.4
West Des Moines*	70,314	1,986	2,081.6
Windsor Heights	5,146	110	90.9

Data Notes

Iowa's Retail Sales Tax Reporting

The state of Iowa imposes a six percent tax on the gross receipts from sales of taxable tangible personal property and taxable services.

Retailers file sales tax returns to the Iowa Department of Revenue on a semi monthly, monthly, quarterly, or annual basis depending on their amount of sales.

The Department of Revenue compiles the data from sales tax returns and publishes quarterly and annual retail sales tax reports that provide the primary source of data for this report.

The state's reporting does not include retail transactions that are exempt from the statewide sales tax. Consequently, this report describes only taxable, not total, retail sales. Several types of exempt activity are listed on the following page.

Occasional anomalies may arise in retail sales data reported at the local level. For example, the locations of specific firms may not precisely align with the administrative jurisdictions used for tax reporting purposes. Such discrepancies may result in under statement or over statement of actual local retail sales activity.

When analyzing trends, users should note that changes in Iowa's retail sales tax laws or changes in administrative or accounting practices may affect the comparability of taxable sales data over time.

Other cautions for using taxable sales data to analyze local retail performance are listed at right. Users seeking more detailed information are encouraged to consult the Iowa Department of Revenue's website at https://tax.iowa.gov

Cautions and Limitations for Interpreting Reported Sales Data

- Non Taxable Goods & Services.

 Because certain goods and services are exempt from the statewide sales tax, the sales information presented in this report provides only a partial picture of retail and service sector activity in Iowa's communities.
- E-commerce Sales. Neither the volume of e-commerce purchases by Iowa residents nor e-commerce sales by Iowa retailers are currently measurable.
- Large Public Institutions. The presence of large public institutions such as correctional facilities or universities may distort local sales measures, as their institutional purchases are excluded from taxable sales but their residents are included in local population estimates.
- Sales or Service Territories. Sales levels in some cities may be inflated by the administrative presence of firms serving a much larger geographic service territory, such as rural telecommunications and other cable or internet service providers.
- Non-Disclosure Rules. To avoid disclosing information traceable to specific firms, the Iowa Department of Revenue only reports data from localities with 10 or more tax returns filed per quarter or 40 returns per year. Sales data for areas below this threshold are grouped into a "remainder of county" value.

Data Notes

Notable Exclusions from Iowa's Retail Sales Tax

The retail data analyzed for this report only capture transactions that are subject to Iowa's statewide sales tax. In general, merchandise goods are taxable unless specifically exempted, whereas services are exempted from the tax unless specifically enumerated by the state.

Following are several types of sales activity that are **not** covered by this report.

Exempt or Excluded Goods. Some of the goods not subject to the sales tax include:

- Certain foods for home consumption
- Prescription drugs and medical devices
- New or used cars and other vehicles, as they are taxed separately under the state's one time registration fee.
- Gasoline, which is subject to a separate fuel tax

Exempt Services. Unlike tangible goods, services are exempt from tax unless specifically enumerated. Many professional services such as medical and legal services are exempt from the sales tax.

Sales to Tax Exempt Organizations. Local and state government entities are exempt from the sales tax. Sales to private nonprofit educational institutions for educational purposes are also exempt. Sales from fund raising activities are exempt from sales tax if the proceeds are used for educational, religious, or charitable purposes.

Internet/Catalog Sales. Prior to 2019, many out of state purchases by Iowa residents were untaxed. Iowa implemented regulatory changes on July 1, 2019, to require collection of sales taxes on residents' purchases from firms without a physical presence in Iowa but who generate \$100,000 or more in gross revenues from Iowa sales.

Sales to Agriculture. Sales tax exemptions for agriculture apply to the purchase of feed, seed, fertilizer, farm machinery and equipment, fuels and utilities, and some services.

Utilities. The state has phased out taxes on sales of metered gas, electricity, and fuel used as energy in residential dwellings, apartment units and condominiums. This phase out was completed by 2006. Specific exemptions for utilities may also apply to certain businesses and industries.

Sales to Manufacturing and Other Industries. The state exempts sales of many goods and services that are used as inputs to industrial processes. Exemptions to manufacturing include purchases of tangible inputs that become an integral part of manufactured goods ultimately sold at retail; fuels, chemicals, and other inputs that are consumed during production processes; industrial machinery, equipment, and some computer equipment; and many services.

The state has created additional exemptions targeted toward specific industries such as wind energy and information technology. See the Iowa Department of Revenue Web site for more detailed information.

More detailed information about Iowa's sales tax is available from the Iowa Department of Revenue at http://tax.iowa.gov/iowa-sales-and-use-tax-guide.

Definitions of Retail Measures

Retail Sales. This term refers to the reported sales of goods and services that are subject to Iowa's retail sales tax. Iowa's current sales tax rate is 6 percent.

Fiscal Year. Iowa's annual sales tax reports reflect a July 1 June 30 fiscal year period.

Reporting Firms. This value reflects the average number of tax returns filed each quarter during the year, and it serves as a proxy for the number of local retail firms

Nominal Sales. Nominal sales are the dollar amounts as reported in the year the transactions actually took place. These values have not been adjusted for inflation.

Real Sales. "Real" dollar values have been standardized to reflect the purchasing power of a dollar in the current fiscal year, thus removing the effects of price inflation.

Sales Per Firm. Per firm sales are calculated by dividing the annual dollar value of sales by the average number of reporting firms in that year.

Sales Per Capita. Per capita (or "per person") sales are calculated by dividing the dollar value of sales by the estimated population for the subject place. No distinctions are made among residents of households, educational institutions, nursing homes, or other group quarters in the calculation of per capita sales and related indicators.

Expected Per Capita Spending. An expected value for residents' average spending on taxable retail goods and services provides the basis for break-even sales, trade surplus and leakage, trade area capture, and pull factor values. This measure is sensitive to local income levels. For more information about its derivation, please contact the author.

Self Sufficiency (or Break-Even) Level of Sales.

This hypothetical value describes the amount of sales that would be generated if the city's retailers (1) served only local residents and (2) satisfied all of those residents' retail needs. It is equivalent to the total estimated spending by residents on taxable goods and services purchased anywhere within Iowa. To derive this value, the dollar amount of statewide average per capita spending on taxable goods and services is adjusted up or down by a factor that reflects local income characteristics, and is then multiplied by the city's population size.

Trade Surplus or Leakage. Trade surplus or leakage measures the dollar difference between the city's actual sales and its break-even sales level.

Trade Area Capture. Trade area capture translates local retail sales from dollars to annual customer equivalents. It is estimated by dividing the city's actual total sales by the expected per capita average spending of residents.

Pull Factor Ratio. A city's pull factor ratio is calculated by dividing its trade area capture measure by its resident population.

Definitions and Frequently Asked Questions

Population: Population values in this report describe the estimated, average number of residents during a given fiscal year. The estimates are based on data released annually through the Population Estimates Program, U.S. Census Bureau. The Census Bureau's published estimates, which reflect the population on July 1 st of each year, may differ from the average values appearing in this report.

With each of its annual data releases, the U.S. Census Bureau may revise its estimates from prior years. This report incorporates the most recently available estimates and revisions. As a consequence, population based statistics published in this report may not reconcile with those appearing in earlier retail trade analysis reports. In most cases, the discrepancies are minor.

City to County Assignments: The incorporated territory of many Iowa cities crosses the boundaries of two or more counties. For this report, all cities are assigned to the county that contained the greatest percentage of its population in the 2020 Decennial Census.

Price Deflators: Except where otherwise noted in this report, the dollar values for all retail sales and personal income data have been adjusted for inflation using the Implicit Price Deflator for Personal Consumption Expenditures published by the U.S. Bureau of Economic Analysis.

Are business group sales data available at the city or county level? Subject to disclosure limitations to protect the confidentiality of local firms, local data for up to 12 business groups may be available upon request from the Iowa Department of Revenue.

Why do historical data in this report differ from previously-published ISU retail reports? The underlying population and income data used in this report are subject to backward revision by the U.S. Census Bureau and sister agencies, meaning that historical data are revised as new information becomes available. Any revisions to population and income estimates may result in re-statement of per capita retail sales, pull factors, and related measures for prior years. This report incorporates the most recently-revised statistics, and no effort is made to reconcile the historical data with prior versions of the ISU Retail Trade Analysis reports.

Are the retail sales statistics fully comparable over time? No. Changes to Iowa's statewide sales tax laws have redefined the mix of goods and services comprising taxable sales transactions over time.

Are the pull factors and other retail measures adjusted for differences in local income? Yes. In calculating local pull factor ratios and estimating trade surplus/leakage values, this report incorporates small area income data available from the American Community Survey (ACS), U.S. Census Bureau. Contact the author for more detailed information about the methodology used for income adjustments.

Table 7. Peer City Groupings and 2020 Population (page 1 of 3)

		Group 1	1		
Altoona	21,124	Council Bluffs	62,499	North Liberty	21,105
Ames	66,978	Davenport	100,779	Pleasant Hill	11,032
Ankeny	71,337	Des Moines	211,786	Sioux City	85,665
Bettendorf	39,445	Dubuque	59,062	Urbandale	46,318
Cedar Falls	40,711	Grimes	16,142	Waterloo	66,737
Cedar Rapids	136,651	Iowa City	75,203	Waukee	27,826
Clive	18,891	Johnston	24,315	West Des Moines	70,314
Coralville	23,029	Marion	41,806	West Des Womes	70,514
Corarvine	23,027	Marion	41,000		
		Group 2			
Boone	12,457	Le Mars	10,607	Ottumwa	25,275
Burlington	23,671	Marshalltown	27,435	Pella	10,693
Carroll	10,236	Mason City	27,048	Spencer	11,395
Clinton	24,432	Muscatine	23,449	Storm Lake	11,283
Fort Dodge	24,851	Newton	15,687	Waverly	10,485
Fort Madison	10,183	Norwalk	13,880		
Indianola	16,006	Oskaloosa	11,471		
		Group 3	3		
Albia	3,706	Fairfield	9,481	Orange City	6,285
Algona	5,382	Forest City	4,267	Osage	3,575
Atlantic	6,761	Garner	3,056	Osceola	5,543
Bloomfield	2,730	Grinnell	9,521	Postville	2,463
Camanche	4,574	Hampton	4,303	Red Oak	5,549
Centerville	5,348	Harlan	4,871	Rock Rapids	2,659
Chariton	4,220	Hawarden	2,672	Rock Valley	4,084
Charles City	7,273	Humboldt	4,796	Sheldon	5,470
Cherokee	5,127	Independence	6,172	Shenandoah	4,903
Clarinda	5,364	Iowa Falls	5,023	Sibley	2,816
Clarion	2,765	Jefferson	4,172	Sioux Center	8,378
Clear Lake	7,558	Jesup	2,526	Spirit Lake	5,498
Cresco	3,929	Keokuk	9,696	Tama	3,068
Creston	7,429	Knoxville	7,463	Tipton	3,109
Decorah	7,636	Manchester	5,146	Waukon	3,767
Denison	8,202	Maquoketa	6,075	Webster City	7,751
De Witt	5,535	Milford	3,361	West Branch	2,603
Eagle Grove	3,574	Mount Pleasant	9,171	West Burlington	3,171
Eldora	2,622	New Hampton	3,439	West Liberty	3,784
	3,634	Oelwein	5,844	Williamsburg	3,764
Emmetsburg Estherville	5,825	Onawa	2,835	Wilton	2,918
Estricivine	5,625	Ollawa	2,633	Wilton	2,916
		Group 4		··	
Adel	6,366	Grundy Center	2,807	Polk City	5,905
Anamosa	5,516	Hiawatha	7,158	Robins	3,335
Asbury	5,979	Hudson	2,619	Sergeant Bluff	5,130
Bondurant	8,380	Huxley	4,518	Solon	3,122
Carlisle	4,239	Kalona	2,688	Story City	3,376
Carter Lake	3,767	Le Claire	4,717	Tiffin	5,523
Center Point	2,565	Madrid	2,807	Vinton	4,950
Dyersville	4,530	Missouri Valley	2,682	Washington	7,282
Eldridge	6,753	Monticello	4,074	Windsor Heights	5,146
Evansdale	4,511	Mount Vernon	4,506	Winterset	5,430
Fairfax	2,879	Nevada	6,974		
Glenwood	5,105	Perry	7,975		

Table 7. Peer City Groupings and 2020 Population (page 2 of 3)

				Group 5A					
Ackley	1,572	Earlville	719	Guttenberg	1,814	Marengo	2,423	Shelby	722
Adair	795	Edgewood	915	Hamburg	880	Mechanicsville	1,006	Shell Rock	1,281
Afton	858	Elgin	679	Hazleton	712	Melbourne	775	Sidney	1,048
Akron	1,544	Elkader	1,206	Hedrick	722	Melcher-Dallas		Sigourney	1,988
Alden	749	Elk Horn	618	Hinton	947	Merrill	715	Stanton	674
Allison	957	Ellsworth	498	Holstein	1,492	Monona	1,466	Stanwood	630
Alton	1,238	Elma	506	Hopkinton	625	Montezuma	1,438	State Center	1,389
Anita	962	Essex	729	Hospers	713	Morning Sun	737	Stratford	695
Aplington	1,101	Fairbank	1,119	Hubbard	848	Murray	656	Strawberry Pt.	1,152
Battle Creek	691	Fayette	1,243	Hull	2,415	Nashua	1,522	Tabor	996
Bellevue	2,337	Fontanelle	683	Ida Grove	2,026	New Hartford	567	Toledo	2,365
Boyden	695	Fredericksburg	987	Inwood	943	New London	1,893	Traer	1,551
Brooklyn	1,477	Fruitland	941	Ireton	585	North English	1,053	Victor	859
Clarence	1,026	Garnavillo	760	Jewell Junction	1,193	Parkersburg	2,007	Villisca	1,121
Clarksville	1,256	George	1,089	Keota	889	Pleasantville	1,687	Wapello	2,049
Clermont	575	Gilman	535	Kingsley	1,397	Preston	941	Wayland	956
Columbus Jct.	1,804	Gladbrook	787	Lansing	954	Quasqueton	584	West Union	2,453
Delmar	543	Grand Junction	719	Larchwood	937	Radcliffe	548	What Cheer	598
Doon	634	Grand Mound	618	Le Grand	898	Remsen	1,667	Wheatland	773
Dumont	631	Greene	987	Lowden	791	Richland	532	Whiting	730
Durant	1,860	Greenfield	2,065	McGregor	736	Sabula	496	Winfield	1,023
Dysart	1,262	Griswold	989	Mapleton	1,138	Scranton	504	Winthrop	822
				Group 5N					
Agency	618	Corydon	1,518	Kanawha	644	Moulton	603	Ruthven	719
Albert City	667	Dakota City	762	Keosauqua	945	Mount Ayr	1,626	Sac City	2,032
Alta	2,061	Danville	909	Lake City	1,699	Newell	890	St. Ansgar	1,166
Arcadia	557	Dayton	766	Lake Mills	2,133	New Sharon	1,252	Sanborn	1,415
Armstrong	857	Donnellson	876	Lake Park	1,173	Nora Springs	1,347	Schaller	720
Arnolds Park	1,144	Dows	517	Lakeside	696	Northwood	2,057	Schleswig	813
Audubon	2,034	Early	583	Lake View	1,118	Odebolt	984	Seymour	634
Aurelia	955	Eddyville	960	Lamoni	1,971	Okoboji	757	Sheffield	1,117
Badger	537	Eldon	780	Laurens	1,261	Orleans	518	Sioux Rapids	736
Bancroft	682	Everly	573	Lenox	1,352	Ossian	790	Sutherland	620
Bedford	1,494	Exira	781	Leon	1,827	Paullina	967	Swea City	551
Belmond	2,419	Farmington	588	Manilla	757	Pocahontas	1,866	Titonka	496
Breda	499	Fonda	635	Manly	1,242	Pomeroy	518	Ventura	702
Britt	2,019	Fremont	683	Manning	1,443	Primghar	900	Wall Lake	751
Buffalo Center	855	Glidden	1,157	Manson	1,674	Riceville	801	West Bend	781
Calmar	1,107	Goldfield	622	Marcus	1,061	Rockford	747	West Point	914
Charter Oak	520	Gowrie	945	Mediapolis	1,668	Rockwell	1,053	,, ost i oiiit	717
Coon Rapids	1,289	Graettinger	818	Montrose	733	Rockwell City	2,224		
Corning	1,530	Hartley	1,581	Moravia	632	Rolfe	509		
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Table 12. Peer City Groupings and 2020 Population (page 3 of 3)

		Grou	p 6		
Ainsworth, 511	Colo, 848	Gilbert, 1,249	Milo, 766	Readlyn, 853	Truro, 522
Alburnett, 670	Conrad, 1,095	Gilbertville, 787	Minden, 596	Redfield, 732	Underwood, 958
Anthon, 532	Correctionville, 749	Granger, 1,895	Mitchellville, 2,500	Reinbeck, 1,661	University Hts.,
Atkins, 2,107	Crescent, 626	Guthrie Center,	Monroe, 2,008	Riverside, 1,049	1,215
Avoca, 1,680	Dallas Center, 1,938	1,574	Moville, 1,670	Roland, 1,363	Urbana, 1,599
Baxter, 973	Denver, 1,937	Hartford, 728	Neola, 910	St. Charles, 648	Van Horne, 773
Belle Plaine, 2,332	De Soto, 933	Hills, 905	Newhall, 882	Shellsburg, 980	Van Meter, 1,548
Blairstown, 709	Dexter, 639	Janesville, 1,047	Oakland, 1,509	Shueyville, 733	Walcott, 1,547
Blue Grass, 1,676	Dike, 1,300	Kellogg, 597	Ogden, 1,993	Slater, 1,574	Walford, 1,363
Brighton, 595	Dunkerton, 832	Keystone, 605	Olin, 661	Sloan, 1,048	Walker, 677
Buffalo, 1,169	Dunlap, 1,043	La Porte City, 2,258	Oxford, 719	Springville, 1,154	Walnut, 730
Cambridge, 834	Earlham, 1,420	Lawton, 933	Palo, 1,412	Stuart, 1,828	Wellman, 1,524
Carson, 765	Elkhart, 959	Lisbon, 2,214	Panora, 1,080	Sully, 886	Wellsburg, 719
Cascade, 2,389	Elk Run Heights,	Logan, 1,388	Peosta, 2,021	Sumner, 2,036	Woodbine, 1,627
Central City, 1,251	1,060	Lone Tree, 1,354	Prairie City, 1,709	Swisher, 913	Woodward, 1,362
Coggon, 695	Ely, 2,345	Long Grove, 839	Princeton, 919	Treynor, 1,077	Wyoming, 533
Colfax, 2,253	Epworth, 2,019	Malvern, 1,038	Raymond, 750	Tripoli, 1,201	Zearing, 536
, ,	Farley, 1,736	Maxwell, 857	,	1 / /	3 /
		Grou	n 7		
Albion, 445	Collins, 500	Gilmore City, 483	Livermore, 380	Mondamin, 339	Salem, 391
Alleman, 433	Columbus City, 387	Grandview, 438	Lohrville, 372	Mystic, 323	Salix, 292
Allerton, 429	Conesville, 349	Granville, 307	Lorimor, 380	New Albin, 429	Sheldahl, 301
Andrew, 380	Corwith, 266	Harcourt, 259	Lost Nation, 428	New Market, 382	Spillville, 377
Arlington, 419	Crawfordsville, 278	Harpers Ferry, 261	Lovilia, 469	New Vienna, 378	Stacyville, 447
Ashton, 444	Crystal Lake, 250	Hawkeye, 431	Low Moor, 246	New Virginia, 497	Stanhope, 356
Atalissa, 292	Cumberland, 250	Holland, 268	Luana, 302	Nichols, 334	Steamboat Rock,
Auburn, 259	Cumming, 472	Holy Cross, 351	Lu Verne, 250	Norway, 467	264
Batavia, 432	Danbury, 313	Hornick, 254	Lynnville, 381	Ocheyedan, 431	Stockport, 274
Bayard, 401	Delhi, 424	Humeston, 463	Lytton, 277	Orient, 364	Templeton, 346
Beacon, 431	Deloit, 244	Irwin, 315	McCallsburg, 355	Otho, 422	Terril, 328
Bennett, 343	Delta, 258	Kelley, 313	McCausland, 311	Oxford Jct., 429	Thompson, 496
Bertram, 266	Diagonal, 339	Kensett, 256	Macedonia, 265	Persia, 297	Thornton, 398
Birmingham, 373	Donahue, 330	Kimballton, 288	Maharishi Vedic	Peterson, 322	Union, 387
Blakesburg, 272	Dow City, 473	Kiron, 263	City, 273	Pierson, 334	University Park, 47
Bode, 305	Duncombe, 376	Klemme, 433	Malcom, 264	Plainfield, 393	Ute, 332
Bonaparte, 360	Earling, 392	Lacona, 339	Mallard, 258	Plymouth, 366	Vail, 381
Brandon, 335	Elliott, 336	Lakota, 261	Marble Rock, 266	Protivin, 267	Wahpeton, 347
Bronson, 296	Emerson, 399	Lamont, 434	Marquette, 430	Pulaski, 261	Wesley, 385
Burt, 409	Farmersburg, 270	Latimer, 473	Martensdale, 415	Rhodes, 269	West Okoboji, 310
Bussey, 376	Farnhamville, 375	Lawler, 399	Massena, 355	Ridgeway, 269	Westside, 279
Calamus, 353	Farragut, 480	Lehigh, 395	Maurice, 268	Ringsted, 356	Whittemore, 483
Callender, 364	Fenton, 260	Lester, 304	Maynard, 470	Riverdale, 379	Williams, 303
Casey, 383	Fertile, 301	Letts, 363	Menlo, 339	Rowley, 268	Worthington, 378
Charlotte, 391	Floyd, 306	Lewis, 361	Middletown, 361	Royal, 381	Yale, 265
Churdan, 364	Fort Atkinson, 304	Libertyville, 277	Miles, 403	Rudd, 351	- 410, 200
Cincinnati, 285	Galva, 428	Lime Springs, 476	Milton, 397	Runnells, 450	
Clearfield, 278	Garrison, 345	Liscomb, 292	Minburn, 323	Russell, 473	
Colesburg, 385	Garwin, 474	Little Rock, 442	Mingo, 306	Ryan, 349	
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Find these retail reports and other economic and demographic profiles of Iowa's communities online at:

https://indicators.extension.iastate.edu/ Indicators/Retail

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