



## Retail Trade Summary for Cambridge, Illinois



Created: 12/22/2011

**Table 1. Retail Sales, 2000-2010**

Calendar Year	Total Retail	Retail Sales Growth	Number of Sales Tax Paying Firms	Sales per Firm	Per Capita Sales	Pull Factor
2000	\$14,951,881	--	107	\$139,737	\$6,859	0.71
2001	\$16,122,877	7.8%	103	\$156,533	\$7,509	0.75
2002	\$17,762,533	10.2%	121	\$146,798	\$8,386	0.82
2003	\$15,024,580	-15.4%	116	\$129,522	\$7,080	0.66
2004	\$16,706,679	11.2%	117	\$142,792	\$7,952	0.71
2005	\$17,301,094	3.6%	116	\$149,147	\$8,270	0.70
2006	\$18,294,392	5.7%	114	\$160,477	\$8,808	0.71
2007	\$18,702,813	2.2%	116	\$161,231	\$8,949	0.71
2008	\$22,116,663	18.3%	105	\$210,635	\$10,592	0.83
2009	\$15,684,981	-29.1%	95	\$165,105	\$7,523	0.64
2010	\$16,930,701	7.9%	99	\$171,017	\$7,838	0.65

Table 1 provides insight into the retail sector for Cambridge, Illinois. Retail sales are calculated from the Illinois Department of Revenue's Standard Industrial Classification (SIC) Code Reporting, available at [www.revenue.state.il.us/app/kob/index.jsp](http://www.revenue.state.il.us/app/kob/index.jsp). The following is a brief description of the measures used.

Between 2000 and 2010, total retail sales in Cambridge increased 13.2 percent. During the same time period, the Illinois' total retail sales increased by 12.9 percent and downstate Illinois increased by 22.8 percent. Downstate sales figures include all incorporated and unincorporated areas except those in Cook, DuPage, Kane, Lake, McHenry, and Will counties. These counties are affected by Chicago economy.

Changes in sales are partially determined by the number of businesses in operation. In Cambridge, businesses decreased 7.5 percent compared to the 17.9 percent decline for the state of Illinois, between 2000 and 2010. Per capita sales (sales divided by local population according to Census Bureau's estimates) in Cambridge were \$7,838 compared with \$12,060 for downstate Illinois in 2010.

The drawing power of a city or county is reflected by a Pull Factor calculated as the ratio of local per capita retail sales divided by downstate per capita retail sales. A Pull Factor greater than one reflects the strength of the local retail sector; the area is selling more per capita than comparable areas. A pull factor less than one indicates the residents are shopping elsewhere.

As noted earlier, Cambridge had per capita retail sales of \$7,838 in 2010. Downstate's per capita retail sales was \$12,060 in 2010. This resulted in a weak pull factor of 0.65, indicating that Cambridge has lost sales to competing communities when compared with other downstate areas. Table 2 shows Pull Factors by specific category. More detail on types of business by category is available at: [www.revenue.state.il.us/app/kob/terms.jsp](http://www.revenue.state.il.us/app/kob/terms.jsp).

**Table 2. Taxable Retail Sales by Category, 2000 and 2010\***

Category	2000			2010		
	Actual Sales	Percent of Total Sales	Pull Factor	Actual Sales	Percent of Total Sales	Pull Factor
General Merchandise	--	--	--	--	--	--
Food	\$2,892,891	19.3%	0.98	\$4,139,559	26.4%	1.40
Drinking and Eating Places	\$618,048	4.1%	0.31	\$519,868	3.3%	0.22
Apparel	--	--	--	--	--	--
Furniture, Household, and Radio	\$16,934	0.1%	0.02	--	--	--
Lumber, Building, and Hardware	\$338,473	2.3%	0.25	\$210,673	1.3%	0.13
Automotive and Filling Stations	\$4,433,815	29.7%	0.84	\$1,875,200	12.0%	0.32
Drugs and Miscellaneous Retail	\$711,959	4.8%	0.33	\$1,206,228	7.7%	0.34
Manufacturers	\$135,052	0.9%	0.28	\$214,766	1.4%	0.36
Agriculture and All Other	\$5,802,750	38.8%	2.25	\$8,763,828	55.9%	2.36

\*Blank categories have less than four taxpayers; therefore no data is shown to protect the confidentiality of individual taxpayers. The total listed in Table 1 includes censored data. Businesses may not report themselves in the same category from year to year, resulting in some fluctuation of sales by category.

## Retail Trade Summary: Cambridge, Illinois

**Table 3. Inflation Adjusted Retail Sales by Category, 2000=100**

Category	Real Dollars		Real Change 2000-2010	Real Retail Sales Growth	Downstate
	2000	2010			Real Retail Sales Growth
Total Retail Sales	\$14,951,881	\$13,370,266	-\$1,581,615	-10.6%	2.3%
General Merchandise	--	--	--	--	9.2%
Food	\$2,892,891	\$3,269,032	\$376,141	13.0%	-16.5%
Drinking and Eating Places	\$618,048	\$410,543	-\$207,505	-33.6%	-0.3%
Apparel	--	--	--	--	-4.0%
Furniture, Household, and Radio	\$16,934	--	--	--	-23.9%
Lumber, Building, and Hardware	\$338,473	\$166,370	-\$172,103	-50.8%	-1.0%
Automotive and Filling Stations	\$4,433,815	\$1,480,856	-\$2,952,959	-66.6%	-7.7%
Drugs and Miscellaneous Retail	\$711,959	\$952,565	\$240,606	33.8%	37.5%
Manufacturers	\$135,052	\$169,602	\$34,550	25.6%	1.2%
Agriculture and All Other	\$5,802,750	\$6,920,842	\$1,118,092	19.3%	19.6%
Consumer Price Index (CPI)	100.0	126.6	26.6%	--	--

Table 3 illustrates the effects of inflation on retail sales. Based on the Consumer Price Index, published by the Bureau of Labor Statistics, U.S. Department of Labor, it costs \$126.63 in 2010 to purchase the same goods and services that cost \$100 in 2000. When the effects of inflation are taken into consideration, total retail sales for Cambridge declined by 10.6 percent over the time period examined. The comparable downstate Illinois change was a 2.3 percent increase in inflation-adjusted dollars. The different categories of sales vary according to the real change.

Caution should be used when comparing category items over the years, since businesses may not report themselves in the same category from year to year, which would result in some fluctuation of sales by category. Table 3 does not take into consideration population changes or technology changes that effect industrial efficiencies. Blank categories have less than four taxpayers, therefore no data is shown to protect the confidentiality of individual taxpayers. Total retail sales amount includes the information censored from the category breakdown.

**Table 4. Surplus or Leakages from Retail Trade, 2000-2010**

Calendar Year	Potential Sales	Actual Sales	Surplus or Leakage	Surplus or Leakage as % of Potential	<b>Potential sales</b> are an estimate of the sales level that a local area should achieve, based on average downstate sales. Comparing potential sales to actual sales allows a measurement of retail <b>surplus</b> (positive number) or <b>leakage</b> (negative number).
2000	\$19,471,576	\$14,951,881	-\$4,519,695	-23.2%	
2001	\$19,753,509	\$16,122,877	-\$3,630,632	-18.4%	
2002	\$19,837,800	\$17,762,533	-\$2,075,267	-10.5%	
2003	\$20,808,497	\$15,024,580	-\$5,783,917	-27.8%	
2004	\$21,632,984	\$16,706,679	-\$4,926,305	-22.8%	
2005	\$22,731,096	\$17,301,094	-\$5,430,002	-23.9%	
2006	\$23,614,515	\$18,294,392	-\$5,320,123	-22.5%	
2007	\$24,198,695	\$18,702,813	-\$5,495,882	-22.7%	
2008	\$24,559,855	\$22,116,663	-\$2,443,192	-10.0%	
2009	\$22,634,634	\$15,684,981	-\$6,949,653	-30.7%	
2010	\$23,951,079	\$16,930,701	-\$7,020,378	-29.3%	

Potential sales are products of downstate per capita sales, local population, and the index of income being multiplied together. The index of income is a ratio of local to downstate per capita income. The index of income attempts to measure the relative wealth of the local area compared to downstate Illinois. The index of income for Cambridge is 0.919, which indicates that the local per capita income is below the downstate average by 8.1 percent. In 2010, potential sales were \$23,951,079 and actual sales were \$16,930,701, resulting in a leakage of \$7,020,378. A leakage indicates that the local area has lost customers to the surrounding area.

Table 5, on the next two pages displays information by category, when available.

## Retail Trade Summary: Cambridge, Illinois

**Table 5. Taxable Retail Sales by Category, 2000-2010\***

Category	Potential Sales	Actual Sales	Surplus or Leakage	Surplus or Leakage as % of Potential	Actual Sales % of Total Sales	Pull Factor
<b>General Merchandise</b>						
2000	\$2,816,100	--	--	--	--	--
2005	\$3,447,638	--	--	--	--	--
2006	\$3,430,940	--	--	--	--	--
2007	\$3,570,687	--	--	--	--	--
2008	\$3,710,775	--	--	--	--	--
2009	\$3,641,369	--	--	--	--	--
2010	\$3,699,597	--	--	--	--	--
<b>Food</b>						
2000	\$2,706,232	\$2,892,891	\$186,659	6.9%	19.3%	0.98
2005	\$2,595,215	\$3,761,114	\$1,165,899	44.9%	21.7%	1.33
2006	\$2,608,909	\$3,796,678	\$1,187,769	45.5%	20.8%	1.34
2007	\$2,689,387	\$4,131,503	\$1,442,116	53.6%	22.1%	1.41
2008	\$2,709,141	\$4,231,715	\$1,522,574	56.2%	19.1%	1.44
2009	\$2,613,793	\$3,950,950	\$1,337,157	51.2%	25.2%	1.39
2010	\$2,718,158	\$4,139,559	\$1,421,401	52.3%	26.4%	1.40
<b>Drinking and Eating Places</b>						
2000	\$1,849,613	\$618,048	-\$1,231,565	-66.6%	4.1%	0.31
2005	\$1,946,379	\$885,809	-\$1,060,570	-54.5%	5.1%	0.42
2006	\$2,015,315	\$689,211	-\$1,326,104	-65.8%	3.8%	0.31
2007	\$2,113,273	\$590,269	-\$1,523,004	-72.1%	3.2%	0.26
2008	\$2,131,298	\$746,982	-\$1,384,316	-65.0%	3.4%	0.32
2009	\$2,134,503	\$775,359	-\$1,359,144	-63.7%	4.9%	0.33
2010	\$2,217,753	\$519,868	-\$1,697,885	-76.6%	3.3%	0.22
<b>Apparel</b>						
2000	\$352,128	--	--	--	--	--
2005	\$388,730	--	--	--	--	--
2006	\$395,080	--	--	--	--	--
2007	\$418,637	--	--	--	--	--
2008	\$411,541	--	--	--	--	--
2009	\$392,481	--	--	--	--	--
2010	\$406,458	--	--	--	--	--
<b>Furniture, Household, and Radio</b>						
2000	\$863,655	\$16,934	-\$846,721	-98.0%	0.1%	0.02
2005	\$991,799	\$5,142	-\$986,657	-99.5%	0.0%	0.00
2006	\$961,270	--	--	--	--	--
2007	\$890,253	\$595	-\$889,658	-99.9%	0.0%	0.00
2008	\$855,361	\$6,604	-\$848,757	-99.2%	0.0%	0.01
2009	\$781,845	\$1,226	-\$780,619	-99.8%	0.0%	0.00
2010	\$791,056	--	--	--	--	--
<b>Lumber, Building, and Hardware</b>						
2000	\$1,233,723	\$338,473	-\$895,250	-72.6%	2.3%	0.25
2005	\$1,610,047	\$235,090	-\$1,374,957	-85.4%	1.4%	0.13
2006	\$1,637,097	\$227,776	-\$1,409,321	-86.1%	1.2%	0.13
2007	\$1,625,481	\$184,827	-\$1,440,654	-88.6%	1.0%	0.10
2008	\$1,537,545	\$211,865	-\$1,325,680	-86.2%	1.0%	0.13
2009	\$1,414,046	\$205,662	-\$1,208,384	-85.5%	1.3%	0.13
2010	\$1,468,642	\$210,673	-\$1,257,969	-85.7%	1.3%	0.13



## Retail Trade Summary: Cambridge, Illinois

**Table 5. Taxable Retail Sales by Category, 2000-2010\*, continued**

Category	Potential Sales	Actual Sales	Surplus or Leakage	Surplus or Leakage as % of Potential	Actual Sales % of Total Sales	Pull Factor
<b>Automotive and Filling Stations</b>						
2000	\$4,830,017	\$4,433,815	-\$396,202	-8.2%	29.7%	0.84
2005	\$5,268,360	\$3,019,124	-\$2,249,236	-42.7%	17.5%	0.53
2006	\$5,515,815	\$3,026,243	-\$2,489,572	-45.1%	16.5%	0.50
2007	\$5,594,381	\$2,514,580	-\$3,079,801	-55.1%	13.4%	0.41
2008	\$5,530,782	\$2,403,633	-\$3,127,149	-56.5%	10.9%	0.40
2009	\$4,810,157	\$1,732,585	-\$3,077,572	-64.0%	11.0%	0.33
2010	\$5,365,255	\$1,875,200	-\$3,490,055	-65.0%	12.0%	0.32
<b>Drugs and Miscellaneous Retail</b>						
2000	\$1,962,141	\$711,959	-\$1,250,182	-63.7%	4.8%	0.33
2005	\$2,561,164	\$669,066	-\$1,892,098	-73.9%	3.9%	0.24
2006	\$2,956,403	\$957,310	-\$1,999,093	-67.6%	5.2%	0.30
2007	\$3,165,627	\$1,183,934	-\$1,981,693	-62.6%	6.3%	0.34
2008	\$3,361,438	\$1,532,280	-\$1,829,158	-54.4%	6.9%	0.42
2009	\$3,311,634	\$1,295,053	-\$2,016,581	-60.9%	8.3%	0.36
2010	\$3,246,196	\$1,206,228	-\$2,039,968	-62.8%	7.7%	0.34
<b>Manufacturers</b>						
2000	\$450,537	\$135,052	-\$315,485	-70.0%	0.9%	0.28
2005	\$484,390	\$97,221	-\$387,169	-79.9%	0.6%	0.18
2006	\$542,907	\$197,547	-\$345,360	-63.6%	1.1%	0.33
2007	\$550,476	\$225,506	-\$324,970	-59.0%	1.2%	0.38
2008	\$583,421	\$219,865	-\$363,556	-62.3%	1.0%	0.35
2009	\$517,368	\$234,525	-\$282,843	-54.7%	1.5%	0.42
2010	\$548,300	\$214,766	-\$333,534	-60.8%	1.4%	0.36
<b>Agriculture and All Other</b>						
2000	\$2,370,854	\$5,802,750	\$3,431,896	144.8%	38.8%	2.25
2005	\$3,432,220	\$8,119,237	\$4,687,017	136.6%	46.9%	2.17
2006	\$3,501,556	\$9,399,142	\$5,897,586	168.4%	51.4%	2.47
2007	\$3,556,662	\$9,871,474	\$6,314,812	177.5%	52.8%	2.55
2008	\$3,728,708	\$12,762,930	\$9,034,222	242.3%	57.7%	3.15
2009	\$3,000,565	\$7,489,621	\$4,489,056	149.6%	47.8%	2.29
2010	\$3,410,976	\$8,763,828	\$5,352,852	156.9%	55.9%	2.36

\*Blank categories have less than four taxpayers; therefore no data is shown to protect the confidentiality of individual taxpayers. The total listed in Table 1 includes censored data. Businesses may not report themselves in the same category from year to year, which would result in some fluctuation of sales by category.

Last Update: October 7, 2011.

	<p><b>Illinois Institute for Rural Affairs</b>                      518 Stipes, Western Illinois University                      One University Circle                      Macomb, IL 61455                      Phone: (800) 526-9943 Fax: (309) 298-2142                      E-mail: LA-Sutton@wiu.edu URL: www.iira.org</p>	
---	--	---