



Data Line Ohio



Ohio Department
of Development

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1998 OHIO COUNTY BUSINESS PATTERNS

In 1998, Ohio had 270,343 business establishments with a total annual payroll of \$140,265,358,000 for 4,806,046 employees. Ohio gained 96,866 jobs between 1997 and 1998. Eighty-four percent of the businesses employed fewer than twenty persons. Those establishments employing 500 or more tended to be in the manufacturing and the health care sectors. The top three counties, Cuyahoga, Franklin, and Hamilton, provided nearly 40 percent of Ohio's jobs. The table below highlights data on the major industry groups in Ohio.

For the first time, **1998 County Business Patterns, Ohio** are presented using the new North American Industrial Classification System (NAICS), which replaced the Standard Industrial Classification (SIC) system. NAICS reflects more accurately the changing and growing services-based economy. County Business Patterns is an annual series containing economic data for detailed industries at the state and county level.

More information on the **1998 County Business Patterns** may be found at the U.S. Census Bureau's website www.census.gov/epcd/cbp/view/cbpview.html.

Employees, Payroll, and Establishments by Employment-Size Class

NAICS Major Group	Employees	Payroll (\$1000)	Establishments by Employment-Size Class				
			Total	1 - 19	20 - 99	100 - 499	500 +
Total	4,806,046	\$140,265,358	270,343	227,768	34,886	6,873	816
Forestry, Fishing, Hunting, Agri	1,964	\$39,353	385	370	13	2	0
Mining	11,609	\$471,644	812	678	119	14	1
Utilities	31,773	\$1,615,796	592	338	186	58	10
Construction	222,637	\$7,898,182	27,493	25,170	2,117	196	10
Manufacturing	994,788	\$37,590,541	18,052	11,054	4,895	1,828	275
Wholesale Trade	254,997	\$9,446,007	17,204	14,293	2,576	318	17
Retail Trade	632,285	\$10,789,385	43,650	37,636	4,907	1,069	38
Transportation & Warehousing	128,463	\$3,947,540	6,945	5,796	955	173	21
Information	106,174	\$4,263,956	3,541	2,651	691	168	31
Finance & Insurance	246,164	\$9,522,859	16,450	14,874	1,277	235	64
Real Estate & Rental Leasing	64,912	\$1,566,602	9,614	9,091	467	54	2
Profess, Scientific, Technical Ser	207,796	\$8,391,803	23,254	21,359	1,583	296	16
Mgt of Companies & Enterprises	143,771	\$8,742,141	1,771	1,018	478	208	67
Admin, Supp, Waste Mgt, Remed	298,272	\$5,734,863	13,733	11,314	1,749	615	55
Educational Services	87,569	\$1,582,618	2,404	1,767	526	79	32
Health Care & Social Assistance	628,383	\$17,364,658	25,120	20,996	3,033	949	142
Arts, Entertainment & Recreation	54,586	\$1,158,418	3,837	3,151	606	77	3
Accommodation & Food Services	404,645	\$3,839,217	22,546	15,620	6,606	318	2
Other Services (exc public admin)	228,028	\$3,907,272	30,820	28,780	1,900	136	4
Auxillaries	55,344	\$2,361,971	644	347	191	80	26
Unclassified Establishments	1,886	\$30,532	1,476	1,465	11	0	0

Bob Taft, Governor
State of Ohio

Joseph C. Robertson, Interim Director
Ohio Department of Development

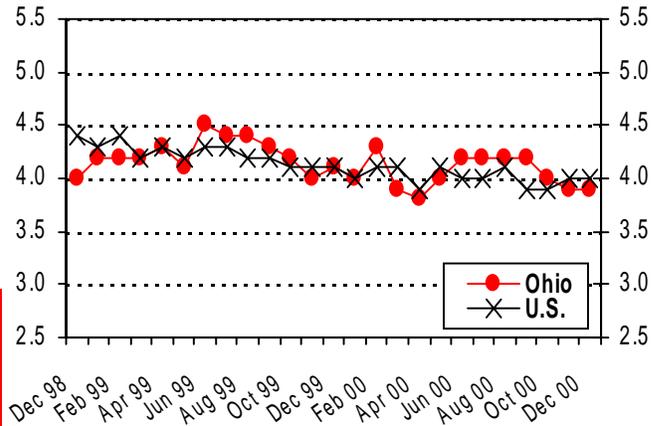


UNEMPLOYMENT RATE: December 1998 To December 2000

The December unemployment rate in Ohio remained at its November level of 3.9. The number of unemployed workers increased 0.4 percent for the month, but is 2.9 percent lower than a year ago.

The U.S. unemployment rate for December remained at its November level of 4.0. The number of unemployed workers has declined 0.1 percent since November, and 1.4 percent since December 1999.

EMPLOYMENT SITUATION Monthly Data (000)	Ohio Dec 00	Ohio Nov 00	Ohio Dec 99	U.S. Dec 00	U.S. Nov 00	U.S. Dec 99
Civilian Labor Force	5,852	5,858	5,855	141,489	141,136	140,185
Employment	5,621	5,628	5,618	135,836	135,478	134,498
Unemployment	231	230	238	5,653	5,658	5,736
Unemployment Rate	3.9	3.9	4.1	4.0	4.0	4.1



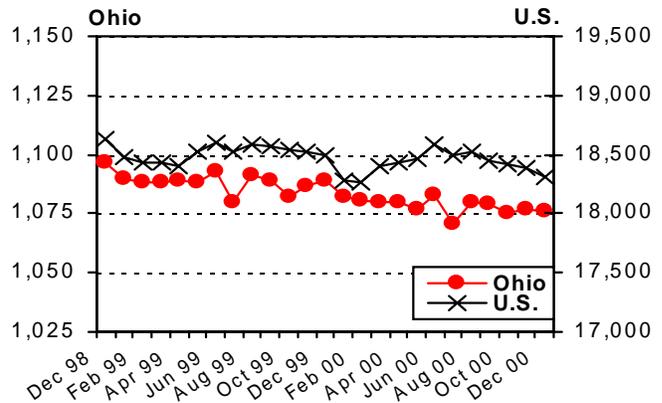
Seasonally adjusted.
SOURCE: Ohio Dept of Job & Family Services, [LMI Bureau](#).



MANUFACTURING EMPLOYMENT: December 1998 To December 2000

December employment in Ohio's manufacturing industry dropped 0.1 percent for the month with 1,076,000 workers. This was a decrease of 1.2 percent for the year. Production workers in Ohio's manufacturing industries earned an average of \$720.80 per week in December, down \$17.50 from November. This was \$15.91 less than a year ago, a 2.2 percent decrease from December 1999.

The December manufacturing employment in the U.S. decreased 0.3 percent for the month with 18,317,000 employees. This was a 1.0 percent decline for the year. Average weekly earnings for production workers declined \$.67 to \$607.52 in December 2000. This amounted to a 0.7 percent increase of \$4.02 over December 1999.



Employment in thousands. Not seasonally adjusted.
SOURCES: Ohio Dept of Job & Family Services, [LMI Bureau](#);
U.S. Department of Labor, [Bureau of Labor Statistics](#).



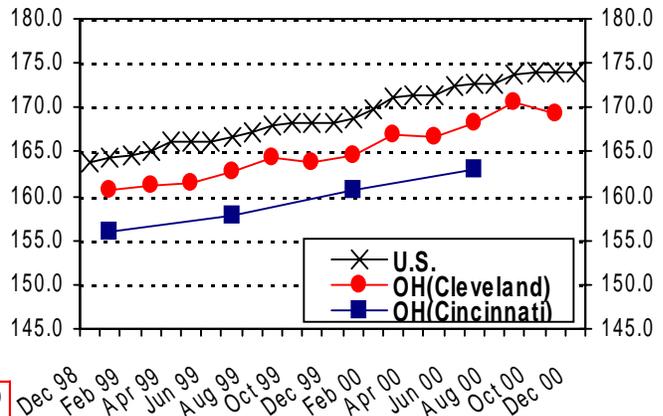
CONSUMER PRICE INDEX: December 1998 To December 2000

The December U.S. average city consumer price index for all urban consumers (CPI-U) dropped 0.1 percent to 174.0 from 174.1 in November. This was a 3.4 percent increase over December 1999.

The Cleveland all urban consumers CPI for November was 169.4. This was a decrease of 0.6 percent from two months ago, but an increase of 3.4 percent over a year ago.

For the first half of 2000, Cincinnati's CPI-U increased 1.4 percent over the second half of 1999 with 163.0. This was 3.4 percent higher than the first half of 1999.

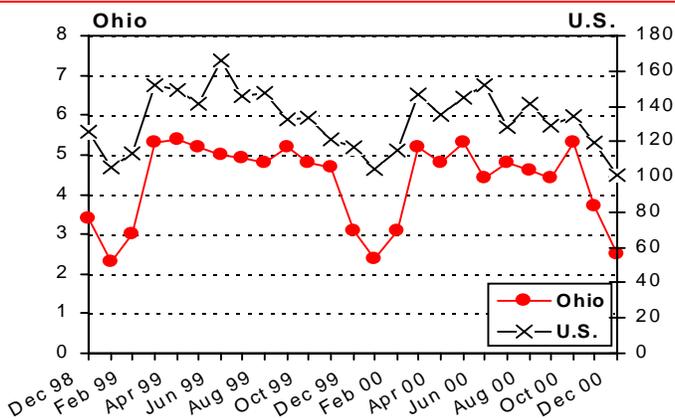
CPI-U Annual % Change	95-96	96-97	97-98	98-99
U.S. Average City	3.0%	2.3%	1.6%	2.2%
OH (Cleveland)	2.8%	2.7%	2.4%	1.7%
OH (Cincinnati)	2.3%	1.7%	2.0%	2.6%



Index for all urban consumers (CPI-U), 1982-84=100.
US updated monthly; Cleveland, bi-monthly; Cincinnati, semi-annually.
SOURCE: U.S. Department of Labor, [Bureau of Labor Statistics](#).



RESIDENTIAL CONSTRUCTION: December 1998 To December 2000

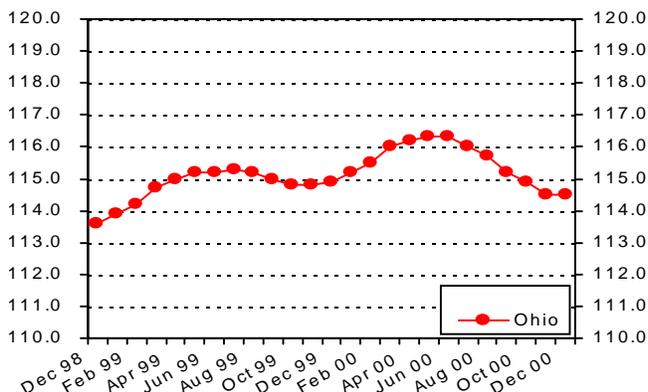


Number of units in thousands.
Percent of imputed data is greater than 25 percent.
SOURCE: U.S. Department of Commerce, [Bureau of the Census](#).

The construction of new, privately-owned housing units in Ohio dropped 32.8 percent between November 2000 and December 2000, to a total of 2,518 units. This was a decrease of 18.5 percent from the December 1999 figure. The average value per single-family dwelling was \$144,210. Showing little change from last month, this was 1.4 percent less than in December 1999.

In the U.S., the number of units authorized in December 2000 was 100,607, a decrease of 15.9 percent from the November figure. This was 14.1 percent fewer than in December 1999. The average construction valuation per single-family building was \$137,548, 1.2 percent higher than last month, and 6.3 percent more than a year ago.

INDEX OF LEADING INDICATORS: December 1998 To December 2000

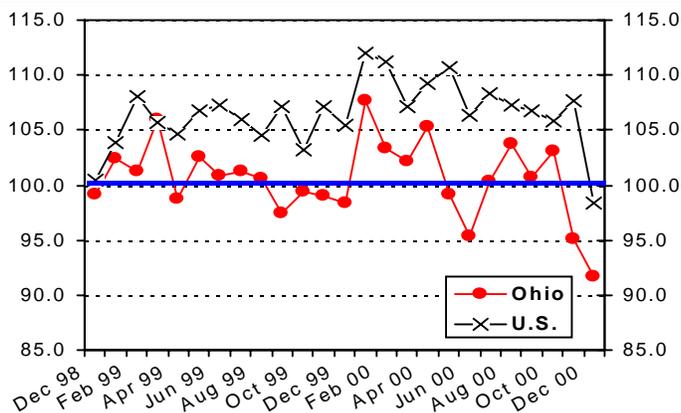


1990=100 Components are not seasonally adjusted.
Components used in index: 1. valuation of housing permits; 2. Initial claims for unemployment insurance; 3. average weekly hours in manufacturing; 4. U.S. domestic auto production; and the national composite index of leading economic indicators.
SOURCE: Ohio Dept of Job & Family Services, [LMI Bureau](#).

The December composite index of leading economic indicators for Ohio remained at its November level of 114.5. This was 0.3 percent lower than a year ago. Initial claims for unemployment insurance rose 75.5 percent for the month and gained 50.9 percent for the year. Valuation of housing permits decreased 33.0 percent over the month, and was 16.6 percent lower than at this time last year. Average weekly hours for manufacturing decreased 1.4 percent to 42.5. This was 4.1 percent less than a year ago.

The national composite index of leading indicators for December 2000 declined 0.6 percent over the month to 108.3. This was 1.8 percent lower than in December 1999. Domestic auto production decreased 24.2 percent to 3.9 million units on an annual basis. This was 20.5 percent fewer than a year ago. **The national composite index was rebenchmarked December 2000.**

CONSUMER CONFIDENCE INDEX: December 1998 To December 2000



Index of 100.0 is benchmark for good economic times.
SOURCE: Ohio - Ohio State University Center for Survey Research for the Columbus Dispatch/WBNS-TV; U.S. - University of Michigan.

The Ohio **Consumer Confidence Index** dropped 3.6 percent to 91.7 in December from the November figure of 95.1. This was 6.8 percent lower than a year ago. The Ohio index is continuing to show the downward trend started last month.

The U.S. **Index of Consumer Sentiment** dropped dramatically to 98.4 in December from 107.6 in November, an 8.6 percent decrease. This was 6.6 percent lower than the December 1999 index of 105.4. This is the first time since October 1998 that the national index has dropped below the 100.0 mark.



EDUCATIONAL ATTAINMENT

The educational level of the adult population has continued to rise each year as the younger, better educated persons replace the older, less educated population. The educational attainment levels in Ohio and the U.S. are at an all-time high. As the table below shows, 87 percent of Ohio persons age 25 and over are at least high school graduates. This is slightly higher than the national graduation rate of 84.1 percent. Although the overall trend reflects a more educated population, significant differences in educational attainment remain with regard to age, sex, race, and origin.

Nationally, 90 percent of the employed civilian labor force ages 25 and over had a high school diploma. Of the young adults, ages 25 to 29, 88 percent have completed high school, and 29 percent have college degrees. The Midwest Region, which includes Ohio, had the highest high school completion levels (87 percent); while the lowest (82 percent) were found in the South Region.

Educational Attainment in the United States contains data on the educational level of persons in the United States from the Current Population Surveys (CPS) conducted in March 2000. Included are detailed tables by age, sex, race, Hispanic origin, marital status, household relationship, labor force status, occupation, income, earnings, and region of residence. Summary data are also presented for all states and large metropolitan areas. Further information may be found at the Census Bureau's website www.census.gov/population/www/socdemo/educ-attn.html or contact the U.S. Department of Commerce, Census Bureau, P.O. Box 277943, Atlanta, GA 30384-7943; or call the Statistical Information Office at 301-457-2422.

	% High School Graduate		% Bachelor's or Higher	
	Ohio	U.S.	Ohio	U.S.
Persons 25+	87.0%	84.1%	24.6%	25.6%
Male	86.5%	84.2%	27.1%	27.8%
Female	87.3%	84.0%	22.4%	23.6%
White	88.0%	84.9%	26.0%	26.1%
Black	80.2%	78.5%	12.5%	16.5%
Asian & Pacific Islander	78.7%	85.7%	37.8%	43.9%
Hispanic	65.2%	57.0%	15.9%	10.6%
Non-Hispanic White	88.2%	88.4%	26.1%	28.1%



March 1st will mark Ohio's 198th birthday. We are two years away from our bicentennial and many activities are being planned for a statewide celebration.

To find out how you can participate in **Ohio's 2003 Bicentennial**, visit the website www.ohio200.org/; or write to Programs, the Ohio Bicentennial Commission, Statehouse, Columbus, OH 43215; or phone 1-888-OHIO-200.



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