



# THE ECONOMIC IMPACT OF 100 JOBS

A PUBLICATION FROM THE CENTER FOR REGIONAL DEVELOPMENT AT BGSU

## ERIE COUNTY



CENTER FOR REGIONAL DEVELOPMENT

**BGSU**



The Center for Regional Development presents its online publication of *The Economic Impact of 100 Jobs*. The Center used input/output data to develop multipliers to predict the effect of 100 new jobs in select industry sectors. We have created these reports for 27 counties in northwest and west central Ohio.

Sectors chosen include the following:

- Grain farming
- Plastics plumbing fixtures and all other plastics
- Motor vehicle parts manufacturing
- Commercial and institutional construction
- Wholesale trade
- Truck transportation
- Residential construction
- All other crop farming
- Warehousing and storage
- Insurance agencies- brokerages- and related
- Banks/Financing
- Legal services
- Offices of physicians- dentists- and other healthcare
- Hospitals
- Nursing and residential care facilities
- State and local government enterprises

Each document includes a statistical analysis of the county from the Bureau of Economic Analysis, a population pyramid showing the age distribution of each counties population compared to the state, a pie chart showing the current employment by sector and the summary table of the impact results. The summary table will depict how many additional jobs could be expected by the creation of 100 new jobs in each of the identified sectors. It shows the direct jobs, the 100 jobs being created, and then new jobs created as a result of business to business spending and those attributed to employee spending. The summary table will also forecast potential economic activity in terms of dollars generated by supply chain expenditures as well as dollars expended by employee spending. The numbers can be adjusted based on the actual number of jobs created. For example, if a company creates 50 jobs, the numbers can be divided in half to show the relative impact on those 50 jobs for each county.

Additionally, you will be able to retrieve a more detailed analysis of which sectors will be most likely to gain employment from the creation of the hypothetical 100 jobs. These details are included in the document, but can be viewed from the CRD web site. The data will also show the additional dollars of economic activity generated by the creation of 100 jobs.

# ERIE COUNTY

## BEARFACTS 1997 – 2007

Erie County is one of 88 counties in Ohio, and it is part of the Sandusky, OH MSA. Its 2007 population of 77,162 ranked 32nd in the state.

### PER CAPITA PERSONAL INCOME

In 2007 Erie County had a per capita personal income (PCPI) of \$35,222. This PCPI ranked 10th in the state and was 102 percent of the state average, \$34,468, and 91 percent of the national average, \$38,615. The 2007 PCPI reflected an increase of 3.1 percent from 2006. The 2006-2007 state change was 4.4 percent and the national change was 4.9 percent. In 1997 the PCPI of Erie County was \$25,026 and ranked 14th in the state. The 1997-2007 average annual growth rate of PCPI was 3.5 percent. The average annual growth rate for the state was 3.4 percent and for the nation was 4.3 percent.

### TOTAL PERSONAL INCOME

In 2007 Erie County had a total personal income (TPI) of \$2,717,791\*. This TPI ranked 30th in the state and accounted for 0.7 percent of the state total. In 1997 the TPI of Erie County was \$2,003,960\* and ranked 30th in the state. The 2007 TPI reflected an increase of 2.7 percent from 2006. The 2006-2007 state change was 4.6 percent and the national change was 6.0 percent. The 1997-2007 average annual growth rate of TPI was 3.1 percent. The average annual growth rate for the state was 3.6 percent and for the nation was 5.4 percent.

### COMPONENTS OF TOTAL PERSONAL INCOME

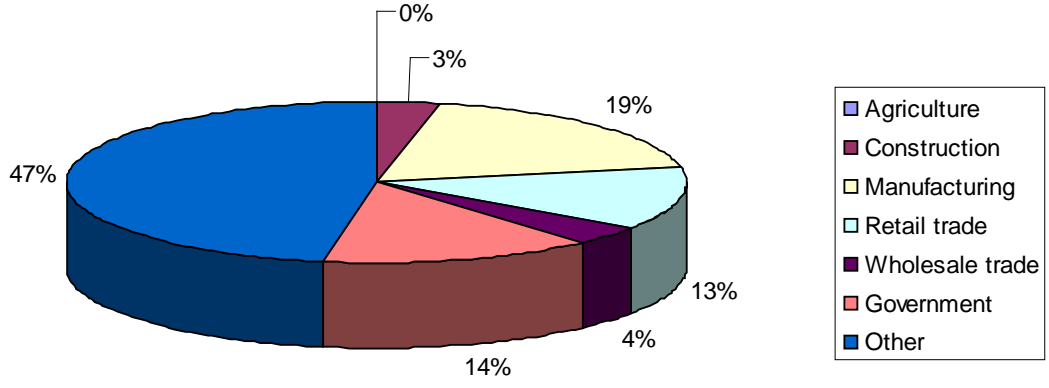
Total personal income includes net earnings by place of residence; dividends, interest, and rent; and personal current transfer receipts received by the residents of Erie County. In 2007 net earnings accounted for 65.5 percent of TPI (compared with 65.4 in 1997); dividends, interest, and rent were 15.8 percent (compared with 19.8 in 1997); and personal current transfer receipts were 18.7 percent (compared with 14.8 in 1997). From 2006 to 2007 net earnings increased 0.4 percent; dividends, interest, and rent increased 7.0 percent; and personal current transfer receipts increased 8.1 percent. From 1997 to 2007 net earnings increased on average 3.1 percent each year; dividends, interest, and rent increased on average 0.8 percent; and personal current transfer receipts increased on average 5.5 percent.

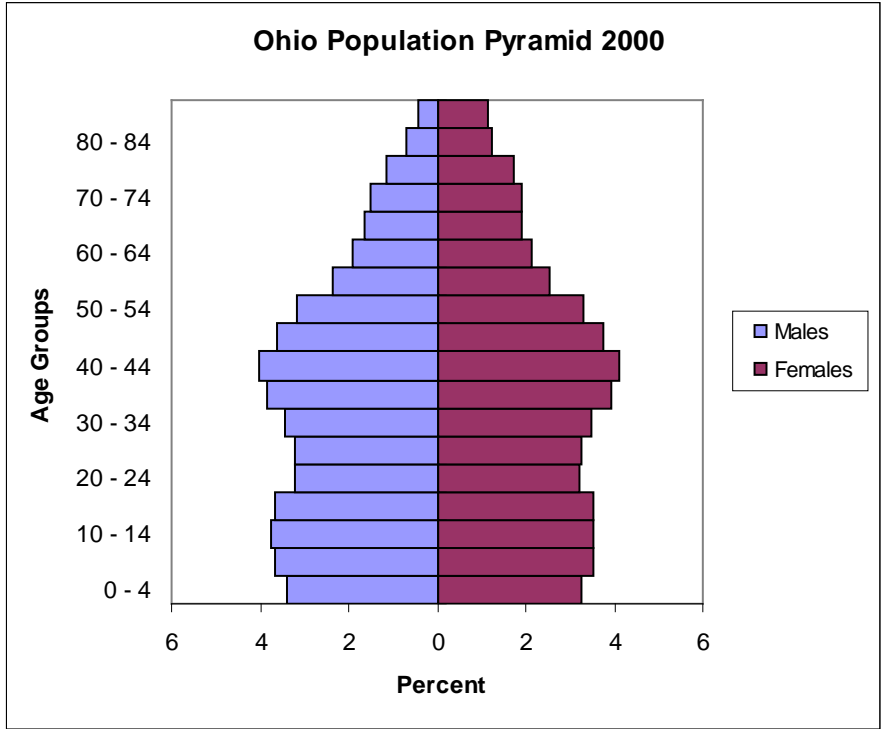
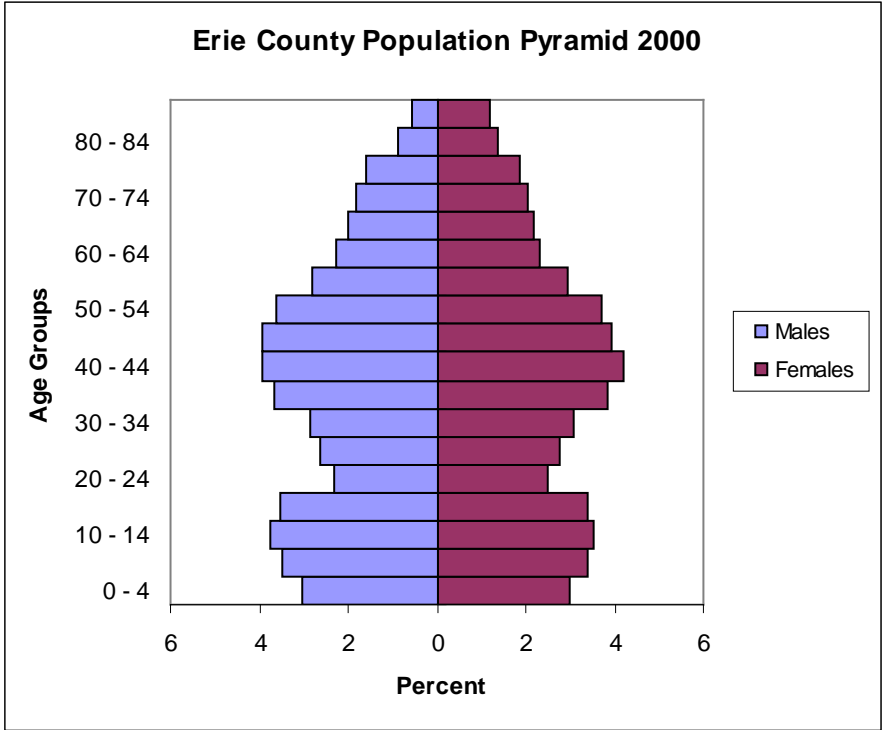
### EARNINGS BY PLACE OF WORK

Earnings of persons employed in Erie County decreased from \$1,967,485\* in 2006 to \$1,949,459\* in 2007, a decrease of 0.9 percent. The 2006-2007 state change was 3.5 percent and the national change was 4.9 percent. The average annual growth rate from the 1997 estimate of \$1,475,709\* to the 2007 estimate was 2.8 percent. The average annual growth rate for the state was 3.7 percent and for the nation was 5.4 percent.

*\*Note: All income estimates with the exception of PCPI are in thousands of dollars, not adjusted for inflation.*

### Erie County Employment by Sector





# ERIE COUNTY

Industry	Employment				Output				Economic Impact	
	Direct Jobs	Jobs Created from Business to Business Purchases	Jobs Created from Employee Spending	Total Jobs Created	Direct Spending	Business to Business Spending	Employee Spending	Total Spending	Annual Dollars	Annual Jobs
<a href="#">Grain farming</a>	100	8.7	8.2	116.9	\$12,238,282	\$1,117,586	\$701,834	\$14,057,702	\$140,577	0.169
<a href="#">All other crop farming</a>	100	30.2	35.3	165.5	\$44,731,380	\$3,851,743	\$3,040,629	\$51,623,751	\$516,238	0.655
<a href="#">New residential 1-unit structures- all</a>	100	42.3	31.6	173.9	\$14,265,442	\$3,648,717	\$2,717,158	\$20,631,317	\$206,313	0.739
<a href="#">Commercial and institutional buildings</a>	100	16.3	26.9	143.2	\$8,978,179	\$1,456,193	\$2,311,590	\$12,745,962	\$127,460	0.432
<a href="#">Plastics plumbing fixtures and all other plastics</a>	100	19.5	38.1	157.6	\$21,791,816	\$2,279,260	\$3,281,511	\$27,352,586	\$273,526	0.576
<a href="#">Motor vehicle parts manufacturing</a>	100	40.3	72.5	212.8	\$39,991,888	\$5,612,992	\$6,239,990	\$51,844,869	\$518,449	1.128
<a href="#">Wholesale trade</a>	100	24.8	36.2	161.0	\$14,182,992	\$1,799,546	\$3,111,875	\$19,094,413	\$190,944	0.610
<a href="#">Truck transportation</a>	100	29.4	34.2	163.5	\$12,721,918	\$3,336,182	\$2,942,255	\$19,000,354	\$190,004	0.635
<a href="#">Warehousing and storage</a>	100	5.9	20.9	126.8	\$5,622,681	\$607,478	\$1,796,249	\$8,026,409	\$80,264	0.268
<a href="#">Insurance agencies- brokerages- and related</a>	100	6.6	15.1	121.7	\$5,843,142	\$436,546	\$1,296,848	\$7,576,536	\$75,765	0.217
<a href="#">Monetary authorities and depository institution</a>	100	25.6	30.5	156.1	\$17,777,190	\$2,121,309	\$2,626,867	\$22,525,365	\$225,254	0.561
<a href="#">Legal services</a>	100	27.1	38.6	165.7	\$11,068,675	\$2,104,861	\$3,323,651	\$16,497,187	\$164,972	0.657
<a href="#">Offices of physicians- dentists- and other health</a>	100	17.4	41.7	159.1	\$10,639,076	\$1,312,825	\$3,588,868	\$15,540,770	\$155,408	0.591
<a href="#">Hospitals</a>	100	23.9	28.7	152.6	\$9,751,480	\$1,946,538	\$2,471,964	\$14,169,982	\$141,700	0.526
<a href="#">Nursing and residential care facilities</a>	100	11.1	16.1	127.2	\$4,205,244	\$805,119	\$1,386,511	\$6,396,873	\$63,969	0.272
<a href="#">State and Local government enterprises</a>	100	43.9	40.8	184.8	\$22,405,944	\$4,662,099	\$3,514,572	\$30,582,614	\$305,826	0.848



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