

## The Ohio Information Industry

The information industry (NAICS 51) includes establishments engaged in the publishing industries, including software publishing, the motion picture and sound recording industries, the broadcasting and telecommunications industries and the information services and data processing industries.

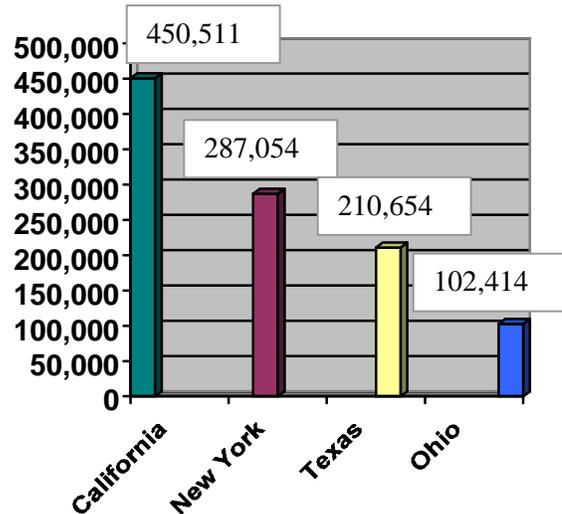
### Ohio's Standing

- ❑ Ohio's information industry produced \$18.1 billion worth of goods and services in 1997, which accounted for 2.9 percent of the U.S. output.
- ❑ Ohio's 3,518 establishments in the information industry accounted for 3.0 percent of U.S. establishments.
- ❑ Ohio's paid employment in the industry totaled 102,414 workers, which accounted for 3.3 percent of U.S. employment.
- ❑ Compared to other states, Ohio ranks seventh in total establishments, ninth in total number of employees and ninth in total revenues.

### Overview of Main Sectors

- ❑ In 1997, Ohio's publishing industry (NAICS 511) ranked ninth in total number of publishing establishments (970), ninth in total number of employees (36,336) and tenth in total revenue (\$4.8 billion). The top five states in terms of revenues were California, New York, Massachusetts, Illinois and Texas.
- ❑ In 1997, Ohio's motion picture and sound recording industry (NAICS 512) ranked sixth in the number of employees (8,488) and tenth in revenues (\$580 million). The top five states were California, New York, Texas, Florida and Illinois.

## Information Industry Employment, 1997



Source: Economic Census, 1997

## Information Industry, 1997

<b>Establishments:</b>	
United States	114,475
Ohio	3,518
Percent of U.S.	3.0%
<b>Receipts (\$1000):</b>	
United States	623,213,854
Ohio	18,139,768
Percent of U.S.	2.9%
<b>Annual Payroll (\$1000):</b>	
United States	129,481,577
Ohio	3,746,750
Percent of U.S.	2.9%
<b>Paid Employees:</b>	
United States	3,066,167
Ohio	102,414
Percent of U.S.	3.3%

Source: Economic Census, 1997

- In 1997, The broadcasting and telecommunication industry (NAICS 513) was Ohio's largest information subsector, with total employment at 45,595. The industry produced \$11.2 billion in products and services--3.3% of the U.S. output.

SBC Ameritech is the largest telecommunications company in Ohio, employing 10,540 workers.

- Ohio's information service and data processing service industry (NAICS 514) ranks 12th in high tech employment. Employment in the software services industry increased from 15,800 workers in 1994 to 30,900 in 1999. Employment in data processing & information services industry increased from 12,100 workers in 1994 to 15,900 workers in 1999. The communications services industry experienced an increase from 34,000 workers in 1994 to 37,800 workers in 1999.

## Notable Companies

### Fortune 1000 Companies

- There are three Ohio-based publishing companies on the Fortune 1000 list. The three companies are EW Scripps (790), Reynolds & Reynolds (836) and Standard Register (972). The combined revenues for the three companies were \$4.5 billion.
- NCR (301), a computer and office equipment company, has revenues of \$6.0 billion.

### Forbes 500 Companies

- Three Ohio-based companies on the Forbes 500 list. The three companies are EW Scripps (403), Broadwing (412) and NCR (432). The combined market value of the three companies is \$13.2 billion.
- The Battelle Memorial Institute is listed on the Ohio-based Forbes 500 Private Companies, with revenues of \$1.0 billion. The company is in the business of technology development and commercialization.

## Main Information Sector Revenues, 1997

### Publishing industry (511):

Receipts (\$1000)	
United States	179,035,423
Ohio	4,888,447
Percent of U.S.	2.7%

### Motion picture & sound recording industry (512):

Receipts (\$1000)	
United States	55,925,533
Ohio	582,944
Percent of U.S.	1.0%

### Broadcasting & telecommunications (513):

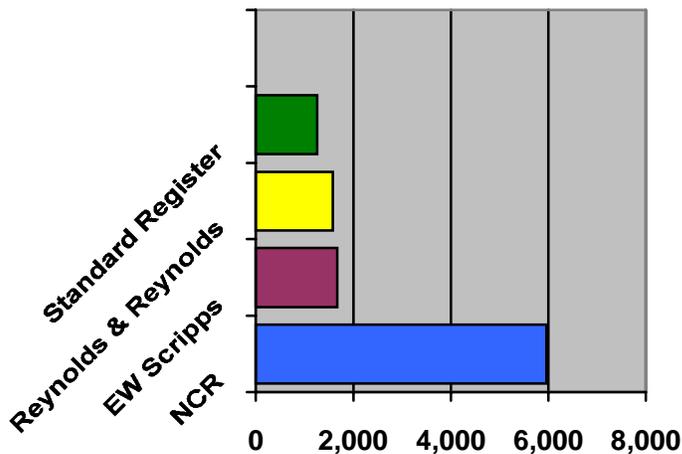
Receipts (\$1000)	
United States	346,315,686
Ohio	11,277,468
Percent of U.S.	3.3%

### Information services & data processing services (514):

Receipts (\$1000)	
United States	41,937,212
Ohio	1,392,909
Percent of U.S.	3.3%

Source: Economic Census, 1997

## Ohio-Based Fortune 1000 Firms (Revenues in billions)



Source: www.fortune.com

## Inc. 500 Companies

- Four companies in the information technology industry are ranked in the Inc. 500. Wolcott Systems Group (59), Fiber Network Solutions (68), Meritage Technologies (69) and Infiniti Systems Group (274) had combined revenues of \$47 million.

## Key Trends

### Share of the Economy

- In 1999, the Ohio publishing and printing industry (SIC 27) had a gross state product (GSP) of \$4.0 billion (current dollars). Ohio accounted for 4.1% of U.S. output and ranks sixth among the states in GSP. The top five states were New York, California, Illinois, Pennsylvania and Texas.

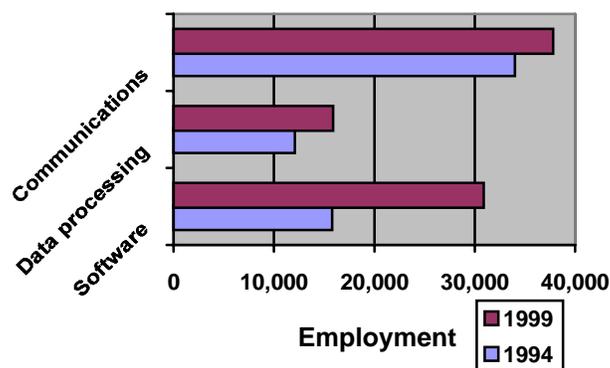
### Employment

- The latest employment projections from the state's Bureau of Labor Market Information cover the period from 1998 to 2008. The printing and publishing industry is expected to lose 2,900 workers by 2008, declining 3.9 percent.
- Ohio's computer and data processing industry is expected to add 64,000 workers by the year 2008, growing 114.5 percent.
- Ohio's motion picture industry is expected to add 300 workers by the year 2008.
- Ohio's radio and television broadcasting industry (NAICS 513) is expected to add 200 workers, growing 2.3 percent.

### Announced Projects

- SubmitOrder.com opted to put a new \$37 million distribution complex in Groveport. This was an M&E investment for existing facilities. SubmitOrder.com provides its clients with information technology and customer support.

## Leading High-Tech Industry Segments: (Employment)



Source: Nasdaq Cyberstates, 2001

## Gross State Product—Publishing and Printing Industry, 1999 (Figures are in millions)

<b>United States</b>	98,954
<b>States</b>	
New York	15,240
California	11,388
Illinois	6,706
Pennsylvania	5,272
Texas	4,520
Ohio	4,022

Source: U.S. Bureau of Economic Analysis

## Employment Projection—Selected Information Industries, 1998-2008

Industry	Employment-1998	Projected Employment-2008	Percent change
Newspaper	18,500	17,300	-6.5%
Periodicals	5,300	5,000	-5.7%
Books	6,900	7,900	14.5%
Computer & data processing	56,400	121,000	114.5%

Source: Bureau of Labor Market Information