

April 1996 Volume 71, Number 4 Indiana Business Review Update A Monthly Overview of Economic Trends

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Metropolitan Area Employment Growth

Muncie and the New Albany area had the highest rates (21%) of employment growth among Indiana's twelve metropolitan areas between 1988 and 1995. Lagging in the employment derby was the Gary-Hammond area, which alone failed to reach 10% (see figure 1).

The entire state added nearly 373,000 jobs during this period, a 15.6% increase. The non-metropolitan areas showed a somewhat greater growth rate of 16.8%. The chief difference between the metro areas and the remainder of the state was that the non-metro areas added manufacturing jobs faster than did the metro areas – a 12.5% increase, compared with just a 3.8% growth rate for the metro counties.

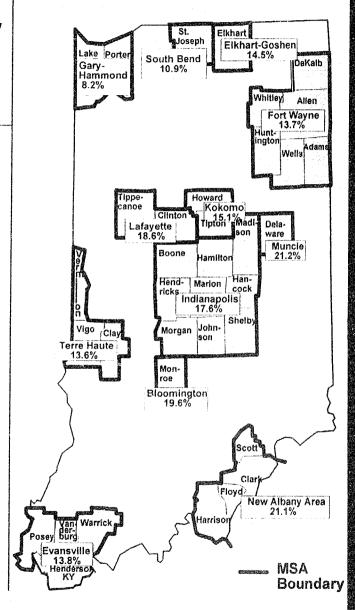
Non-metropolitan areas added 24,400 manufacturing jobs between 1988 and 1995, while the metro areas managed to add 16,700. Apparently, smaller communities during this period were more attractive for expansion and new industrial locations than were the larger cities.

Manufacturing accounted for 24.5% of all establishment employment across the state in 1995. Non-metro areas have a higher percent of all jobs in manufacturing (33%) than the state's metro areas (22%). This is consistent with the greater diversity of employment available in metro areas, although we tend to think of factories and cities as being synonymous.

Among the state's 12 metro areas (see figure 2), the Elkhart area has the highest dependence on manufacturing, while Bloomington is least dependent on manufacturing. Both the Gary-Hammond and South Bend metro areas lost manufacturing jobs during this period. Figure 3 shows that the fastest growth in manufacturing employment occurred in the Lafayette area (up 30%) and the New Albany area (up 24%). Only in these two areas did manufacturing's share of total employment rise between 1988 and 1995.

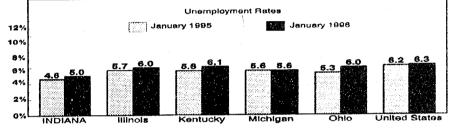
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Figure 1. Percent Change in Employment 1988-1995



The Regional Employment Situation

Total Persons Employed	January 1995	January 1996	Number Change	% Change	Rank in US
INDIANA	2,976,300	2,899,000	-77,300	-2.60%	50
Illinois	5,625,200	5,737,200	112,000	1.99%	16
Kentucky	1,738,500	1,730,700	-7,800	-0.45%	43.
Michigan	4,451,200	4,477,100	25,900	0.58%	34
Ohio	5,199,000	5,305,300	106,300	2.04%	15
United States	122,597,000	123,126,000	529,000	0.43%	N/A



Employment - Hours - Earnings by Industry

MOIAMA	Establishment Related Employment		Average Weekly Hours		Average Weekly (Real) Earnings	
NAO	Jan. 1996	% Chg. 95/96	Jan. 1996	% Chg. 95/96	Jan. 1996	% Chg. 95/96
Total Non-Ag	2,747,900	1.1%	NA	NA	NA	NA
Mining	6,100	-1.7%	42.1	-17%	\$ 729.17	-2.8%
Construction	115,000	-4 0%	38.5	0.3%	\$641.03	-0.2%
Manufacturing	679,700	0.8%	42.2	-2.3%	\$614.85	0.6%
Durable	488,600	1.1%	42.8	-2.3%	\$626.16	-1.9%
Non-durable	191,100	-0.1%	. 40.5	-2.4%	\$581 99	8.4%
Wholesale	138,000	2.2%	36.8	-1 6%	\$436.82	-3.2%
Retail	531,200	2.0%	28.3	1.1%	\$213.10	2.3%
Finance, Insurance & Real Estate	132,500	4.5%	36.3	-1.4%	\$387.32	-0.6%
Services*	620,600	1.8%	32.6	4.2%	\$ 334.15	0.5%

Employment - Hours - Earnings

(Not seasonally adjusted)

Metropolitan Statistical Areas (MSAs) in Indiana

NON-AG WAGE &	January	January	Change	
SALARIED EMPLOYMENT	1995	1996	Number	Percent
Bloomington MSA	63,300	63,500	200	0.3%
Elkhart-Goshen MSA	116,600	114,700	-1,900	-1.6%
Evansville MSA	144,500	148,100	3,600	2.5%
Fort Wayne MSA	253,400	258,900	5,500	2.2%
Gary MSA	247,900	253,300	5,400	2.2%
Indianapolis MSA	773,800	788,290	14,400	1.9%
Kokomo MSA	50,000	54,500	4,500	9.0%
Lafayette MSA	86,700	83,000	-3,700	-4.3%
Moncie MSA	60,800	58,700	-2,100	-3.5%
New Albany Area	72,800	82,400	9,600	13.2%
South Bend MSA	124,600	129,000	4,400	3.5%
Terre Haute MSA	69,400	69,600	200	0.3%

MANUFACTURING		Average Weekly	Average Hourly	Average Weekly
January 1996	Employment	Hours	Earnings	Earnings
Bloomington MSA	10,300	38.1	\$10.41	\$396.62
Elkhart-Goshen MSA	55,400	39.3	\$12.01	\$471.99
Evansville MSA	31,300	36.8	\$12.41	\$456.69
Fort Wayne MSA	73,300	41.5	\$14.92	\$619.18
Gary MSA	52,600	42.7	\$18.31	\$781.84
Indianapolis MSA	125,400	43.4	\$15.41	\$668.79
Kokomo MSA	22,100	53.0	\$18.51	\$981.03
Lafayette MSA	21,500	43.7	\$14.53	\$634.96
Muncie MSA	10,900	43.6	\$15.14	\$660.10
New Albany Area	19,400	38.3	\$11.66	\$446.58
South Bend MSA	22,600	43.8	\$12.16	\$532.61
Terre Haute MSA	12,300	43.3	\$13.65	\$591.05

Indiana Economic Activity

Monthly Data

■ ■ ■ 12 Month Moving Average

Raw Steel Production

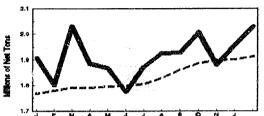
American Iron and Steel Institute (Millions)

Jan. 1994 — 1.767

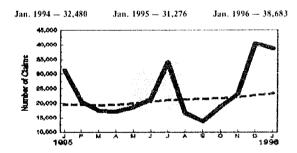
1995

Jan. 1995 — 1.908 Jan. 1996 — 2.029

1996

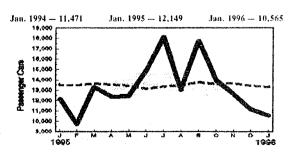


Initial Unemployment Insurance Claims Indiana Department of Workforce Development



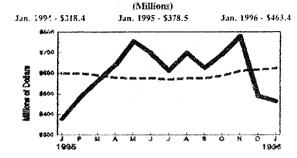
New Car Registrations

R. L. Polk and Company



Total Construction Activity

F. W. Dodge Construction Potentials Bulletin



Ups or Downs ... Indiana Indicators Year-to-Date

thased on February 1995 through fanuary 1996 and compared to some period the year before, unless otherwise noted)

Raw steel production: Gain of 1.7 million tons over last year, for a total of 23 million tons.

Total construction activity: Up \$292.8 million over last year; an annual total of \$7,495.7 million.

Industrial electricity sales: 33/4 billion kilowatt hours sold, an increase of 7 million hours

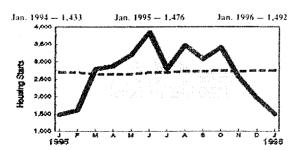
New car registrations: 160,106 cars were registered, 2,485 fewer than the previous year.

Housing starts Up 635 over last year, for a total of 33,088 new homes built

Retail sales: \$52.9 bittion from January 1995 to December 1995, an increase of \$3.1 billion over the previous year.

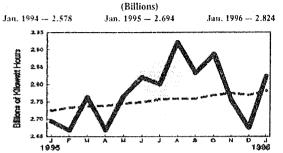
Housing Starts

F.W. Dodge Construction Potentials Bulletin



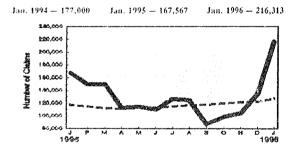
Industrial Electricity Sales

(The 5 investor owned utilities)



Continued Unemployment Insur. Claims

Indiana Department of Workforce Development



Retail Sales

Bureau of the Census

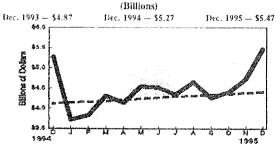
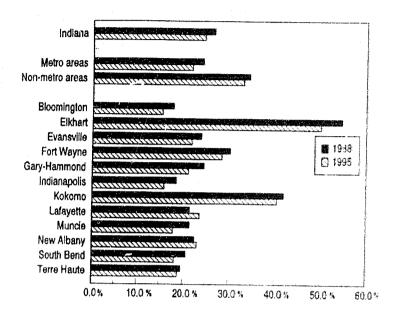


Fig 2. Manufacturing as a Percent of Total Establishment Employment, 1995



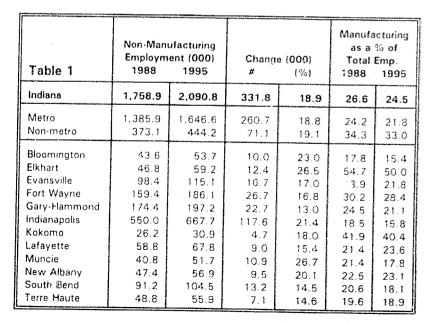


Fig 3. Percent Change in Manufacturing Employment, 1988-1995

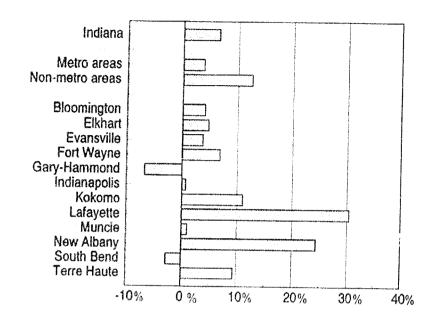


Table 2	Manufac Employme 1988		Change (000) # (%)	
Indiana	636.7	677.8	41.1	6.5
Metro Non-metro	442 3 194.4	459.1 218.7	16.7 24.4	3.8 12.5
Bloomington Elkhart Evansville Fort Wayne Gary-Hammond Indianapolis Kokomo Lafayette Muncie New Albany South Bend Terre Haute	9.4 56.6 30.9 69.0 56.6 124.5 18.9 16.0 11.1 13.8 23.7 11.9	9.8 59.3 32.0 73.7 52.7 125.4 20.9 20.9 11.2 17.1 23.0	0.4 2.7 1.1 4.7 -3.8 0.9 2.1 4.9 0.1 3.4 -0.7	4.0 4.7 3.7 6.8 -6.8 0.7 11.0 30.4 1.0 24.4 -2.8