and Muncie do not have a high school diploma.

At the other end of the spectrum, Madison County has fewer college graduates than the state average, and Delaware County has fewer than what one would expect since it is home to a large university. Given the emphasis on training and education in the higher-paying service industries, labor force development will be a key part of future economic success.

The Outlook for 2005

The rebound of manufacturing in the national economy through the first three quarters of 2004 gives some hope that the declines in factory employment suffered by Anderson and Muncie will soon come to an end. The decline of the dollar, the surge in corporate profits, and the revival of business spending at least provide an environment in which a reversal of these unfortunate trends can take place.

But three years beyond the official end point of the 2001 recession, no positive sign of an end to that decline has been reached. Until the economic base of these two counties transforms itself to take better advantage of growth opportunities outside of manufacturing, the most likely outcome is a continued decline in the coming year.

Bloomington

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n many ways, Bloomington is transitioning. The most obvious evidence of change is downtown. Like mushrooms after a spring rain, the new apartments lining downtown streets are changing the skyline and nature of downtown Bloomington.

Economically, this has been a mixed year for Bloomington and Monroe County. However, the community remains one of the economic leaders in the state. This is an economy in transition; however, it is not clear what Bloomington's economy is transitioning into

Let's look at three factors that suggest the health of the Bloomington economy:

- 1. **Population**: We are growing but our growth rate has slowed. Population growth has increased in neighboring counties.
- Employment: We continue to lose traditional manufacturing jobs (although we will see ups and downs in this sector); these jobs are being replaced by service sector jobs.

 Income: The challenge will be to grow new economy manufacturing and service sector jobs sufficiently to replace the high-paying manufacturing jobs that we have lost and will continue to lose.

Population

In terms of population change, Monroe County continues to grow. In recent years, the growth rate has slowed somewhat from the previous twenty years, but the population still is growing (see Figure 1).

The county's population growth rate between 1990 and 2003 is above the state average. Although between 2000 and 2002 the county's growth rate (0.6 percent) was lower than the state average (1.3 percent). However, looking at the whole Bloomington metro area, which includes Greene and Owen counties, we ranked ninth among sixteen metro areas in the state.

However, we have not kept up with the population growth leaders in the state.

Figure 3
Educational Attainment in Muncie and Anderson, Census 2000

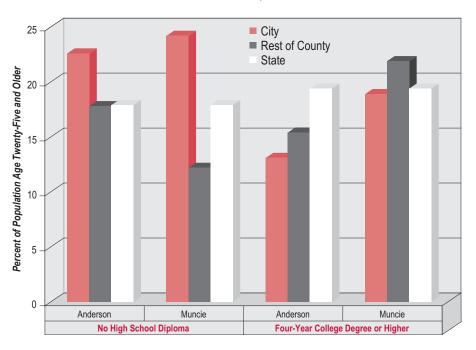
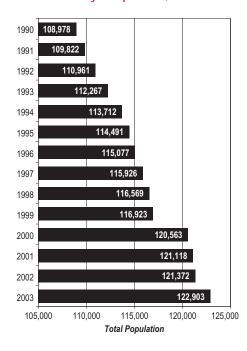


Figure 1
Monroe County's Population, 1990 to 2003



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Monroe County was the eleventh most populous Indiana county in 1990; today we are the twelfth most populous.

Commuting Patterns for Monroe County

With a residential labor force of 66,289, the community is also important to the economies of Greene. Owen and Lawrence counties. This residential labor force has remained stable. Bloomington continues to serve as a regional employment center, as nearly 15,000 workers commuted to Monroe County to work, according to Census 2000 (see Figure 2).

Monroe County's unemployment rate is regularly among the lowest in the state. In September 2004, the county's unemployment rate was 2.5 percent.

Employment

While employment has remained strong in Bloomington, the nature of that employment is changing. After years of manufacturing employment expansion, manufacturing employment in the county has shrunk over the past several years. As of 2003, the manufacturing sector represented just 12.5

percent of Monroe County employment (see Table 1).

For the past several years, Bloomington has been a leader in an economic transition. We continue to lose traditional manufacturing jobs and gain jobs in less traditional manufacturing areas and in the service sector. We actually gained manufacturing jobs between 2002 and 2003. But overall, we have had a net loss of about 1,500 manufacturing iobs between 1994 and 2003. The iob losses will probably continue in manufacturing, with a number of jobs likely to be lost in the next twelve months.

However, the decline of manufacturing employment is not a simple issue. For example, one manufacturing company in Bloomington is in the middle of an expansion that projects 250 new jobs. And the life sciences manufacturing sector has great promise here.

Despite the substantial loss of manufacturing employment, Bloomington's economy has remained relatively stable. The community has partly compensated

> for the loss of manufacturing employment with the growth of service and government iobs.

The community is seeing strong small business growth in sectors such as information services and

with average earnings per job exceeding \$36,000 per year. Information and professional technical services accounts for

The government sector (this includes accounts for approximately 25 percent of the

Table 1 Monroe County Manufacturing **Employment as a Percent of All Jobs**

Year	Percent	Rank (of 92 counties)
2000	13.9%	80
2001	13.5%	80
2002	12.8%	82
2003	12.5%	82

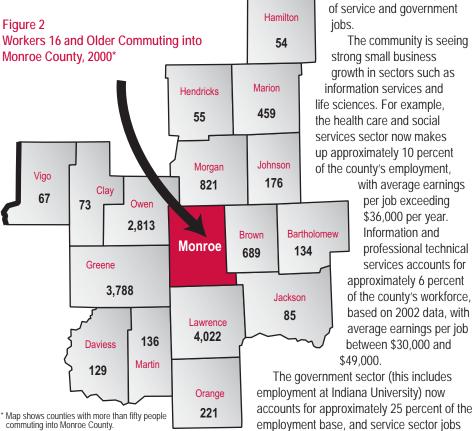
Despite the substantial loss of manufacturing employment, Bloomington's economy has remained relatively stable. The community is seeing strong small business growth in sectors such as information services and life sciences.

make up over 25 percent of the employment base in Monroe County.1 Wages from government in 2002 totaled approximately \$731 million.

Bloomington continues to be an economy in transition. The community remains a regional locus of manufacturing, but the growth in higher-wage employment appears to be coming from the government and service sectors. It will be interesting to see if the Bloomington experience reveals a new approach to the Indiana economy: retain a core manufacturing base but grow the overall economy through higher-paying jobs in education and service.

Notes

1. Service sector jobs included in this percentage include accommodation and food services; arts, entertainment, and recreation; health care and social services; information; and professional and technical services.



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