

# How Does Your Garden Grow? Employment Growth Among the States

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Some florid orators will tell you that a state's economy is like a garden. It must be nurtured, weeded, properly drained or absorbent enough to withstand flooding, and with an orientation toward the beneficial rays of the sun. Thus, we may ask: how have our gardens been growing?

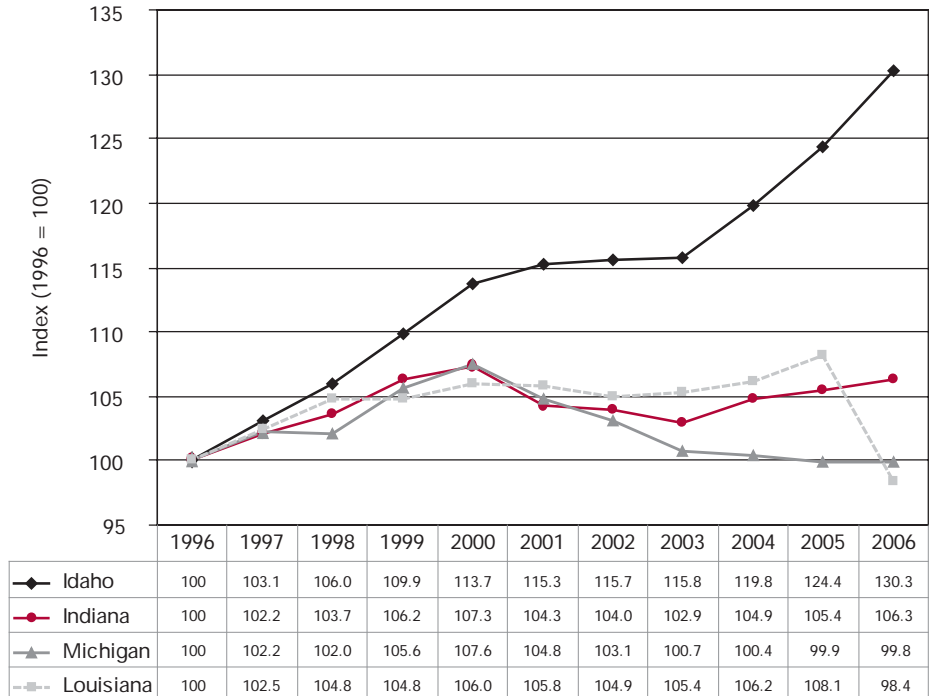
States are an appropriate unit of analysis because there are few metropolitan economic development commissions with major authority. Only the states themselves have the power and the resources to influence economic development in a serious fashion. This said, from a purely economic point of view, the metropolitan area is probably the best unit of analysis since serious economic effects rarely spread far beyond the borders of a given metro area.

## State Employment Growth, 1996 to 2006

We consider employment as the rose of the garden. Jobs are the focus of our politicians who are (whether they know it or not) tied to the Great Depression and who see one job as equal to some multiple of that number in votes.

When discussing the economy of states, it is inappropriate to compare the growth rate of any given state to the national growth rate. The national growth rate is not the average of the fifty states, but rather the growth rate for the United States, which is

Figure 1  
Employment Trends in Selected States, 1996 to 2006



Source: Bureau of Labor Statistics

the sum of employment in all of the states. This is equal to the weighted average where California's growth rate counts for nearly forty-three times more than the growth rate of North Dakota.

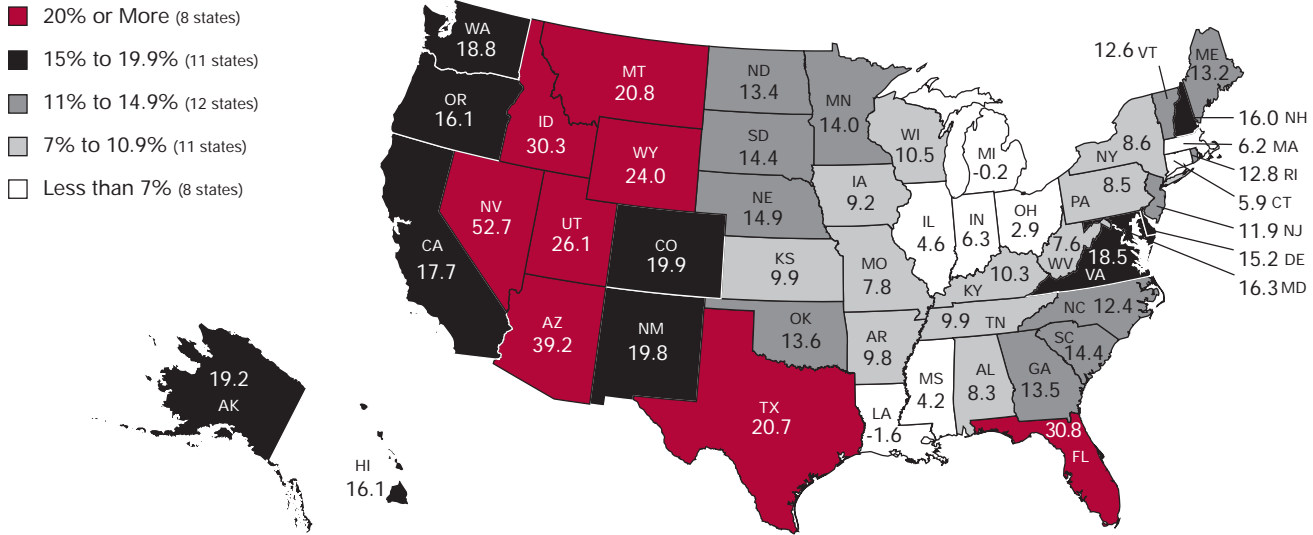
The national employment growth rate from 1996 to 2006 was 13.4 percent.<sup>1</sup> This was also the median growth rate, dividing the top twenty-five states from the bottom twenty-five. The highest rate was realized by Nevada with 52.7 percent and the lowest rate (excluding hurricane-

ravaged Louisiana) was -0.2 for Michigan. Indiana was forty-third in the nation with a 6.3 percent rate of growth, half the national pace.

Figure 1 presents the employment pathways followed by four states. Many states followed the same pattern as Idaho over this period of time: A basic upward trend, interrupted by a softening of job growth early in this decade, then resumption of growth. Indiana, Michigan, and Louisiana followed their own lower but similar path until a clear divergence appeared among the three in 2002. The effect of Hurricane Katrina on Louisiana is evident for 2006. The split between Indiana and Michigan grew over the latter years of the time span. Figure 2 offers the growth rates for all states. Western states predominate as the fastest growing areas. Four

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**Figure 2**  
**Growth Rates in Employment, 1996 to 2006**



Source: Bureau of Labor Statistics

Midwestern and two New England states were the slowest growing, along with Katrina-battered Louisiana and Mississippi.

**Annual Growth**

The fastest rate of growth for any state was 6.5 percent for Nevada in 2004, while Arkansas never grew faster than 1.9 percent in any of the past ten years. Indiana’s peak year of growth occurred in 1999 at a rate of 2.5

percent, which placed us thirty-eighth in the nation.

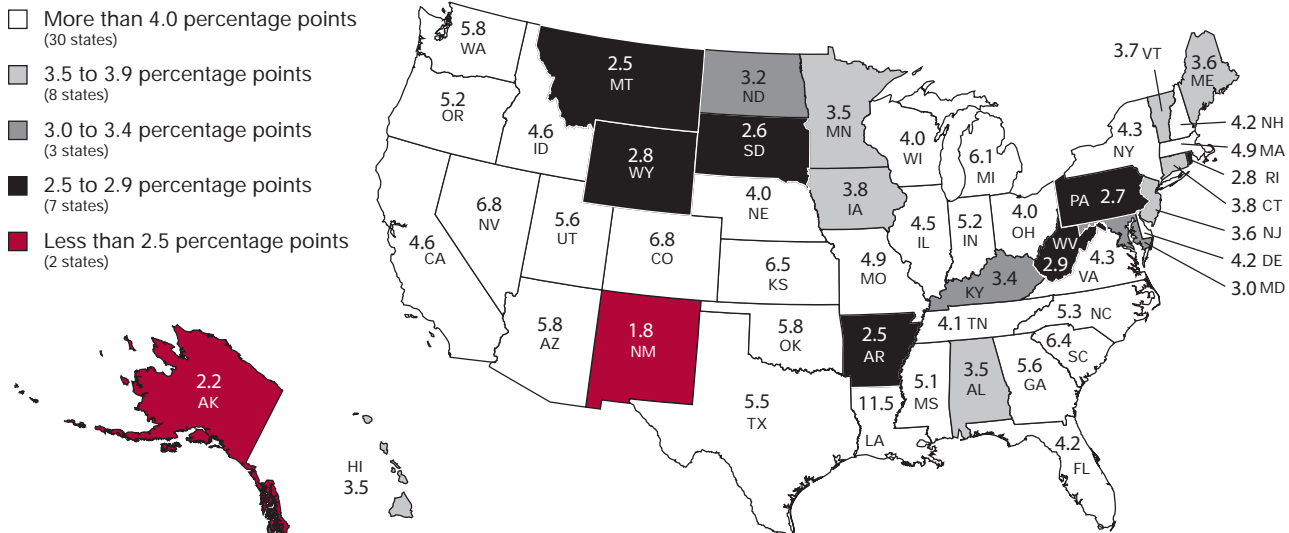
This past year, jobs in Louisiana declined by 9 percent, the most of any state in the past ten years. Aside from that tragic circumstance, Indiana had the greatest annual decline in jobs back in 2001 at -2.8 percent. Perhaps it needs to be repeated, except for Louisiana last year, no state had a more serious decline in employment

in the past ten years than did Indiana in 2001.

**Variation in Employment Growth**

The range of the percent change in employment (that is, the maximum and minimum values for each state) gives us one measure of volatility. These ranges are represented in **Figure 3**. Again we must discount the result for Louisiana where the range was 2.5 percent to -9.0 percent,

**Figure 3**  
**Variation in Employment Growth, 1997 to 2006**



Source: Bureau of Labor Statistics

