

# During the last 5 years (2001–2006), overall annual average employment declined in the auto manufacturing industry.

🔧 Annual average employment within Michigan's auto manufacturing industry declined by 31,300 employees—from 90,300 to 59,000.

🔧 Annual average employment within Kentucky's auto manufacturing industry lost 4,000 employees (20 percent decline).

🔧 In 2006, annual average employment within Indiana's motor vehicle body and trailer manufacturing was 10 times more concentrated than the national average.



A location quotient is a statistic used to compare the percentage of employment in any given industry in one geographic area, or analysis area, with that of another geographic area, or base area. The formula used to compute a location quotient follows:

*Number of employees in  
Industry A in analysis area/  
Total number of employees  
in analysis area*

*divided by*

*Number of employees in  
Industry A in base area /  
Total number of employees  
in base area*

A location quotient of 1.0 indicates a local industry employment concentration that is identical to the national average.

# CHART 15 State auto manufacturing employment location quotients, 2001 and 2006

Location quotient

