The concentration of employment in the automobile dealer industry does not vary across most States.

New York has the lowest concentration of employment in the industry, while New Hampshire and Delaware have the highest concentration in the United States.

For the purpose of this map, 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 this location quotient follows:

\[
\frac{\text{Total employment in industry A in analysis area}}{\text{Total employment in analysis area}} \div \frac{\text{Total employment in industry A in base area}}{\text{Total employment in base area}}
\]

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

For more information on location quotients, see: http://data.bls.gov:8080/LOCATION_QUOTIENT/servlet/lqc.ControllerServlet
FIGURE 18
Employment location quotient in the automobile dealers industry (NAICS 4411), June 2008

SOURCE: Quarterly Census of Employment and Wages (QCEW), Bureau of Labor Statistics