



February 2023

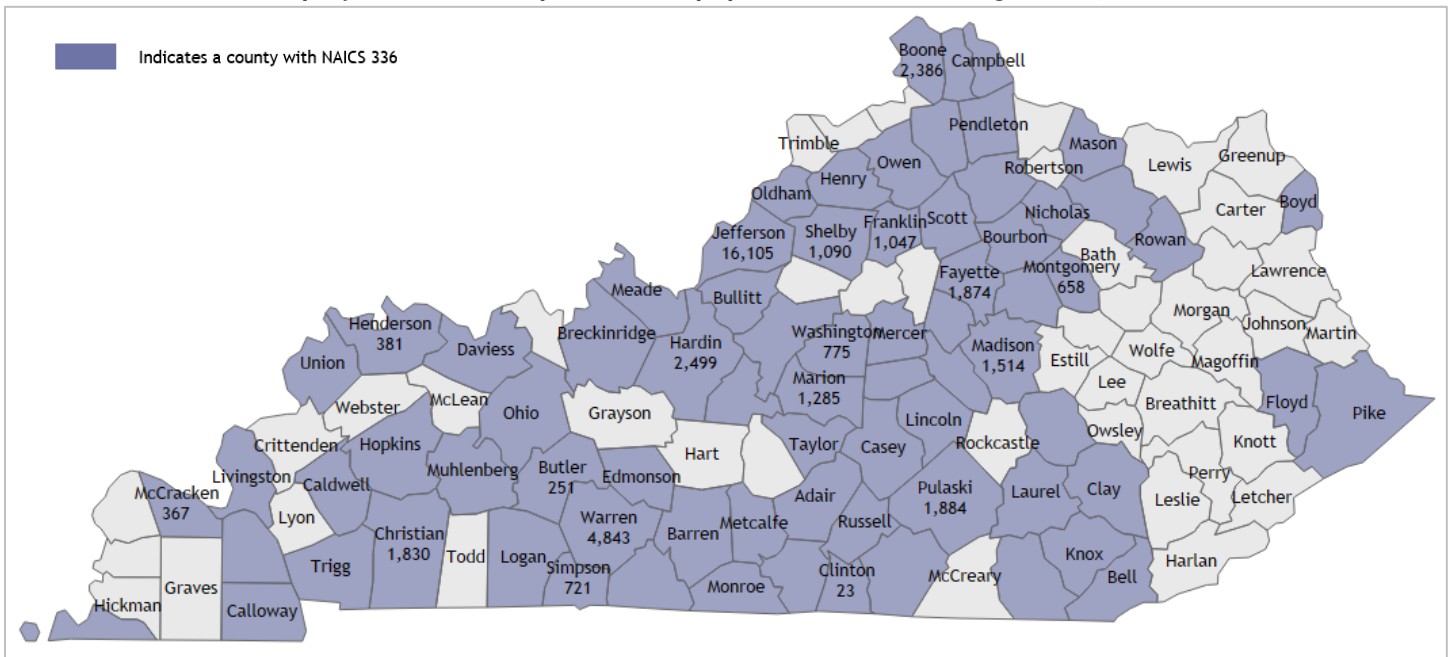
KENTUCKY

LABOR FORCE UPDATE

Spotlight on the Transportation Equipment Manufacturing Subsector

Kentucky has been manufacturing cars for more than 100 years. In 2021, the Transportation Equipment Manufacturing subsector (NAICS 336) had 61,255 jobs paying nearly \$3.9 billion in wages, an average annual wage of \$63,418. There were 340 establishments in this subsector located in 75 counties across Kentucky. Employment is concentrated in Jefferson County with 48 establishments and 16,105 jobs. Warren County had the next largest concentration of employment with 4,843 jobs in 20 establishments.

Establishments and Employment in Transportation Equipment Manufacturing Sector, 2021

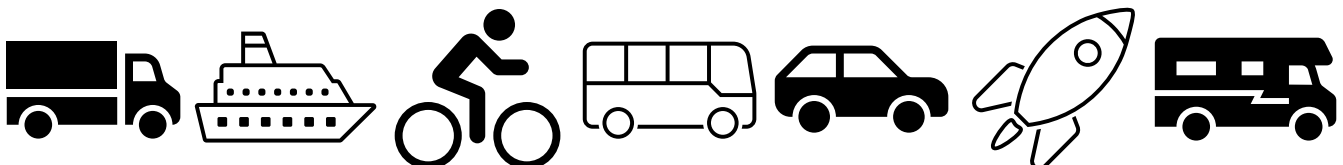


Note: Employment may be non-disclosed.

Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages, accessed February 2023.

Companies in this subsector manufacture vehicles and parts for transporting people and goods in each mode of transportation – road, rail, air, and water.

- 🚚 Motor Vehicle Manufacturing: NAICS 3361
- 🚚 Motor Vehicle Body and Trailer Manufacturing: NAICS 3362
- 🚚 Motor Vehicle Parts Manufacturing: NAICS 3363
- 🚚 Aerospace Product and Parts Manufacturing: NAICS 3364
- 🚂 Railroad Rolling Stock Manufacturing: NAICS 3365
- 🚢 Ship and Boat Building: NAICS 3366
- ✈️ Other Transportation Equipment Manufacturing: NAICS 3369

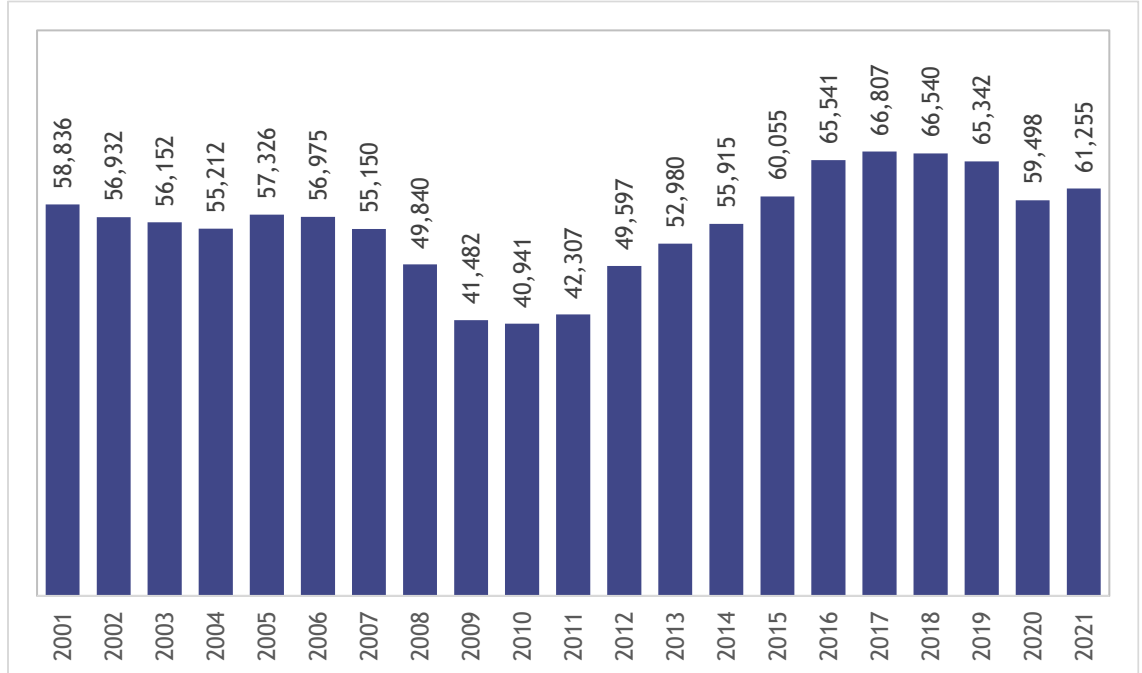




Spotlight on the Transportation Equipment Manufacturing Subsector

Since 2001, employment in the Transportation Equipment Manufacturing subsector has fluctuated between a low of 40,941 in 2010 and a high of 66,807 jobs in 2017. In 2021, more than half (51.8 percent) of the jobs in this subsector manufactured everything from the front bumper to the tail pipe and all the parts in between (NAICS 3363 Motor Vehicle Parts). This supply chain

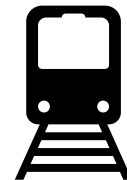
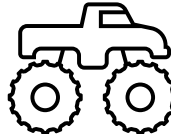
Transportation Equipment Manufacturing Employment in Kentucky



Source: U.S. Bureau of Labor Statistics, Quarterly Census of Employment and Wages, accessed February 2023.

supports the production of motor vehicles including cars, light trucks, minivans, sport utility vehicles, vans, utility vehicles, and heavy-duty trucks including buses and motor homes. There were 22,043 jobs in Motor Vehicle Manufacturing (NAICS 3361) making up 36.0 percent of jobs in the subsector during 2021 when more than one million cars and trucks were produced in Kentucky.

Through its Occupational Employment and Wage Statistics (OEWS) program, the U.S. Bureau of Labor Statistics (BLS) produces research estimates on occupational employment and wages by state and industry. Users should note that the following estimates are intended for research purposes. The top ten occupations within Kentucky's Transportation Equipment Manufacturing subsector are shown below. Miscellaneous Assemblers and Fabricators (SOC 51-2090) make up 44.3 percent of estimated employment in the subsector (27,190 employed) with a median annual wage of \$44,960. The next largest occupation was Inspectors, Testers, Sorters, Samplers, and Weighers (SOC 51-9061).





Spotlight on the Transportation Equipment Manufacturing Subsector

May 2021 OEWS Estimates for Largest Occupations in Transportation Equipment Manufacturing, Kentucky

SOC Code	Occupation Title	Estimated Employment	Employment PRSE*	Median Annual Wage
51-2090	Miscellaneous Assemblers and Fabricators	27,190	2.8	\$44,960
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	2,740	8.3	\$39,530
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2,720	23.7	\$39,820
51-1011	First-Line Supervisors of Production and Operating Workers	2,450	4.8	\$61,120
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,000	9.5	\$39,590
49-9041	Industrial Machinery Mechanics	1,610	9.6	\$76,110
17-2112	Industrial Engineers	1,520	2.8	\$77,500
51-4121	Welders, Cutters, Solderers, and Brazers	1,470	7.2	\$37,610
49-9071	Maintenance and Repair Workers, General	1,180	5.2	\$55,350
51-9124	Coating, Painting, & Spraying Machine Setters, Operators, & Tenders	1,110	4.7	\$47,880

* PRSE – Percent Relative Standard Error (RSE) is calculated by dividing the RSE of an estimate by the estimate itself and multiplying by 100. RSE is a measure of the reliability of an estimate, the smaller the relative standard error, the more precise the estimate. Source: U.S. Bureau of Labor Statistics, Occupational Employment and Wage Statistics (OEWS), Research Estimates by State and Industry, accessed February 2023.

Since 2012, the number of establishments in Kentucky’s Transportation Equipment Manufacturing subsector has grown by a third, up from 254. With two recent announcements for electric vehicle (EV) battery gigafactories, this subsector is well-positioned for continued growth.



Follow us on Twitter @KYSTATS for updates

Kentucky Labor Force Update

A monthly publication of the
Kentucky Center for Statistics (KYSTATS)
Matt Berry, Ph.D., Interim Executive Director
Ashley Jones, Labor Market Information Director

Kentucky Center for Statistics
500 Mero Street, 5th Floor SC
Frankfort, KY 40601
KYSTATS.KY.GOV

For requests and inquiries, contact
Sam Keathley • Samuel.Keathley@ky.gov • 502.782.3208

Contributors to *Kentucky Labor Force Update* this month:
Kimberly Gester and Logan Rupard

This workforce product was funded by a grant awarded by the U.S. Department of Labor’s Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. ALL other uses require prior authorization by the copyright owner.

Published 2/28/2023