

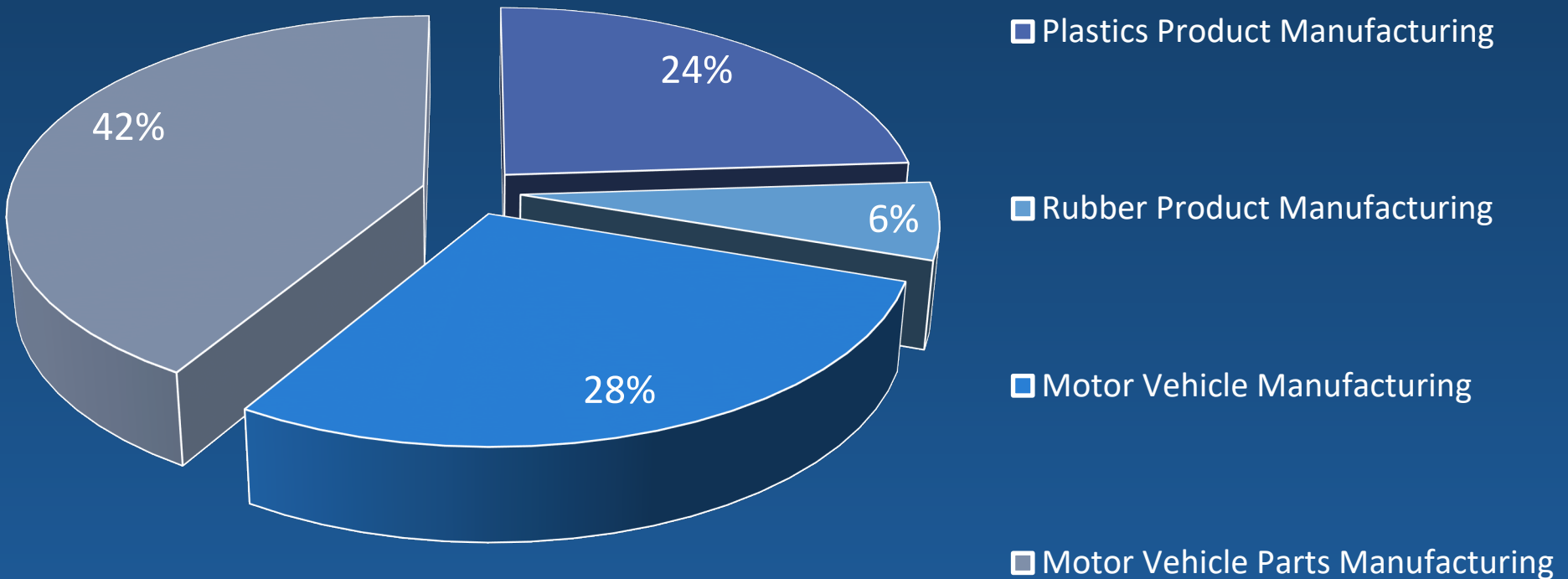


Alabama
Department
of Labor

Accelerate Alabama Automotive

Alabama Department of Labor
Labor Market Information Division

Alabama Automotive Employment by Industry Sectors



Alabama Automotive Industry Overview

Sector	# of Companies	# Employed
Plastics Product Manufacturing	184	14,055
Rubber Product Manufacturing	51	3,674
Motor Vehicle Manufacturing	43	16,635
Motor Vehicle Parts Manufacturing	221	24,270

Plastics Product Manufacturing

3261 Plastics Product Manufacturing

This industry group comprises establishments primarily engaged in processing new or spent (i.e. recycled) plastics resins into intermediate or final products, using such processes as compression molding; extrusion molding; injection molding; blow molding; and casting. Within most of these industries, the production process is such that a wide variety of products can be made.

184 companies; 14,055 employed;
24% of Automotive Industry Employment

# of Employees	% of Companies
1-49	66%
50-99	10%
100-249	17%
250+	7%

Source: Quarterly Census of Employment and Wages, 2021 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 17% Miscellaneous Assemblers and Fabricators
- 11% Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
- 7% Inspectors, Testers, Sorters, Samplers, and Weighers
- 6% Supervisors of Production and Operating Workers
- 5% Laborers and Freight, Stock, and Material Movers, Hand

Source: 2021 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.

Plastics Product Manufacturing

Firm Age Workforce Indicators

Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	109	\$3,549	\$3,183	28.6%
2 – 3 Years	71	\$3,964	\$3,672	10.6%
4 – 5 Years	152	\$3,108	\$2,661	8.0%
6 – 10 Years	1,317	\$4,406	\$3,075	11.0%
11+ Years	10,824	\$4,359	\$3,527	8.9%
All Firm Ages	12,472	\$4,343	\$3,473	9.4%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2021 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*

Rubber Product Manufacturing

3262 Rubber Product Manufacturing

This industry group comprises establishments primarily engaged in processing natural, synthetic, or reclaimed rubber materials into intermediate or final products using processes, such as vulcanizing, cementing, molding, extruding, and lathe-cutting.

51 companies; 3,674 employed;
6% of Automotive Industry Employment

# of Employees	% of Companies
1-49	75%
50-99	14%
100-249	6%
250+	6%

Source: Quarterly Census of Employment and Wages, 2021 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 18% Tire Builders
- 11% Miscellaneous Assemblers and Fabricators
- 11% Extruding, Forming, Pressing, and Compacting Machine Setters, Operators
- 7% Supervisors of Production and Operating Workers
- 7% Inspectors, Testers, Sorters, Samplers, and Weighers

Source: 2021 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.

Rubber Product Manufacturing Firm Age Workforce Indicators

Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	7	\$4,682	\$1,797	*
2 – 3 Years	93	\$1,910	*	13.4%
4 – 5 Years	317	\$2,884	\$2,065	11.2%
6 – 10 Years	*	\$2,817	\$2,889	*
11+ Years	2,677	\$5,576	\$3,653	5.4%
All Firm Ages	3,067	\$5,221	\$3,259	6.4%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2021 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*

Motor Vehicle Manufacturing

3361: Motor Vehicle Manufacturing: 33611 Automobile and Light Duty Motor Vehicle

Manufacturing: This industry comprises establishments primarily engaged in (1) manufacturing complete automobile and light duty motor vehicles (i.e., body and chassis or uni-body) or (2) manufacturing chassis only. **33612 Heavy Duty Truck Manufacturing:** This industry comprises establishments primarily engaged in (1) manufacturing heavy duty truck chassis and assembling complete heavy-duty trucks, buses, heavy duty motor homes, and other special purpose heavy duty motor vehicles for highway use or (2) manufacturing heavy duty truck chassis only.

43 companies; 16,635 employed;
28% of Automotive Industry Employment

# of Employees	% of Companies
1-49	79%
50-99	0%
100-249	5%
250+	16%

Source: Quarterly Census of Employment and Wages, 2021 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 65% Miscellaneous Assemblers and Fabricators
- 6% Supervisors of Production and Operating Workers
- 4% Industrial Engineers
- 3% Industrial Machinery Mechanics
- 3% Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Source: 2021 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.

Motor Vehicle Manufacturing Firm Age Workforce Indicators

Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	18	*	\$5,946	22.2%
2 – 3 Years	1,812	\$6,895	\$4,804	19.9%
4 – 5 Years	134	\$8,414	\$6,818	21.5%
6 – 10 Years	*	\$6,515	*	*
11+ Years	14,365	\$6,181	\$4,217	3.6%
All Firm Ages	16,269	\$6,251	\$4,564	5.4%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2021 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*

Motor Vehicle Parts Manufacturing

33631 Motor Vehicle Gasoline Engine and Engine Parts Manufacturing: This industry comprises establishments primarily engaged in (1) manufacturing and/or rebuilding motor vehicle gasoline engines and engine parts and/or (2) manufacturing and/or rebuilding carburetors, pistons, piston rings, and engine valves, whether or not for vehicular use. **33632:Motor Vehicle Electrical and Electronic Equipment Manufacturing:** This industry comprises establishments primarily engaged in manufacturing and/or rebuilding electrical and electronic equipment for motor vehicles and internal combustion engines. The products made can be used for all types of transportation equipment (i.e., aircraft, automobiles, trucks, trains, ships) or stationary internal combustion engine applications.

221 companies; 24,270 employed;
42% of Automotive Industry Employment

# of Employees	% of Companies
1-49	62%
50-99	10%
100-249	14%
250+	14%

Source: Quarterly Census of Employment and Wages, 2021 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 29% Miscellaneous Assemblers and Fabricators
- 6% Inspectors, Testers, Sorters, Samplers, and Weighers
- 6% Supervisors of Production and Operating Workers
- 5% Electrical, Electronic, and Electromechanical Assemblers
- 5% Cutting, Punching, and Press Machine Setters, Operators, and Tenders

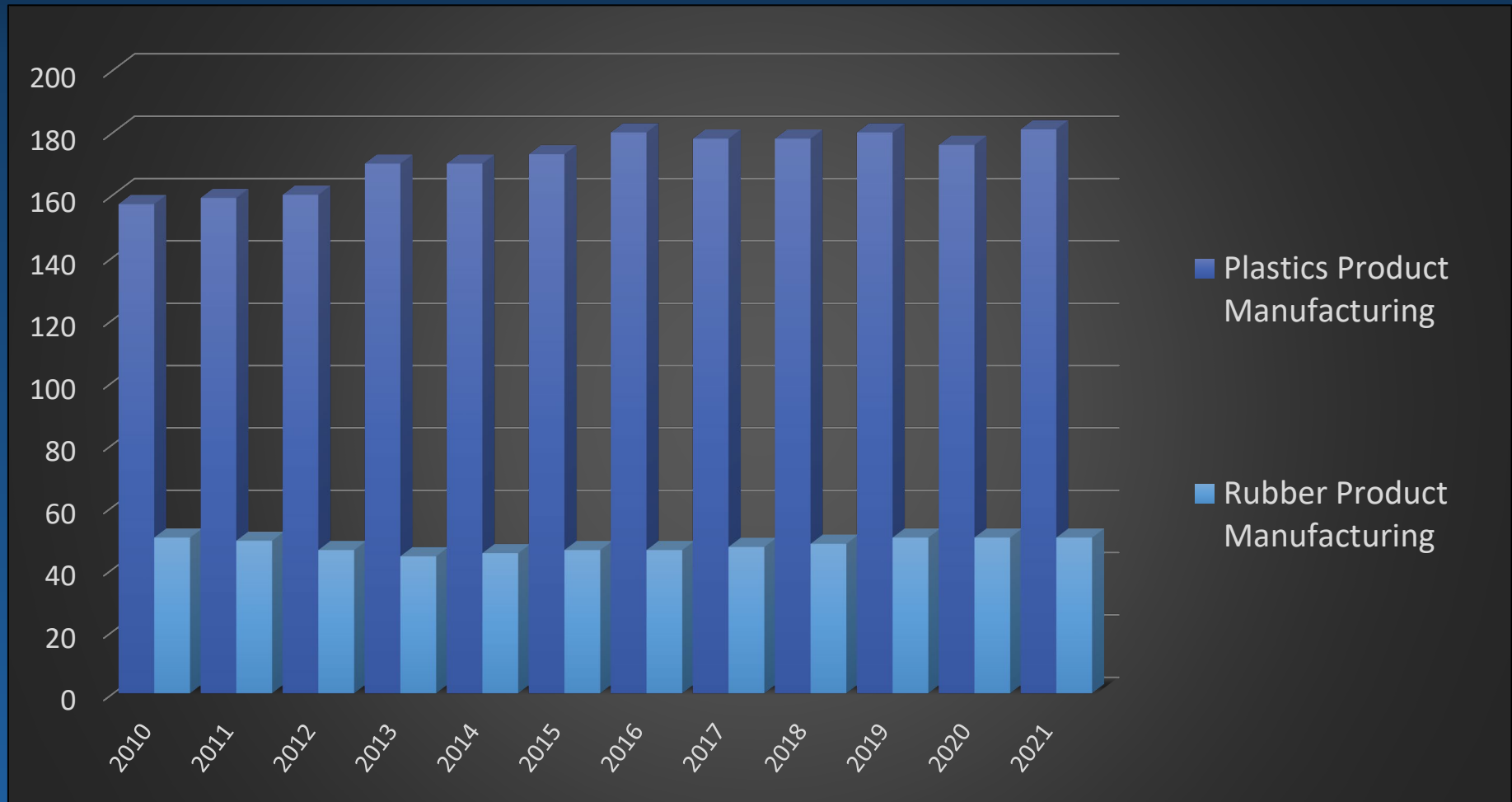
Source: 2021 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.

Motor Vehicle Parts Manufacturing Firm Age Workforce Indicators

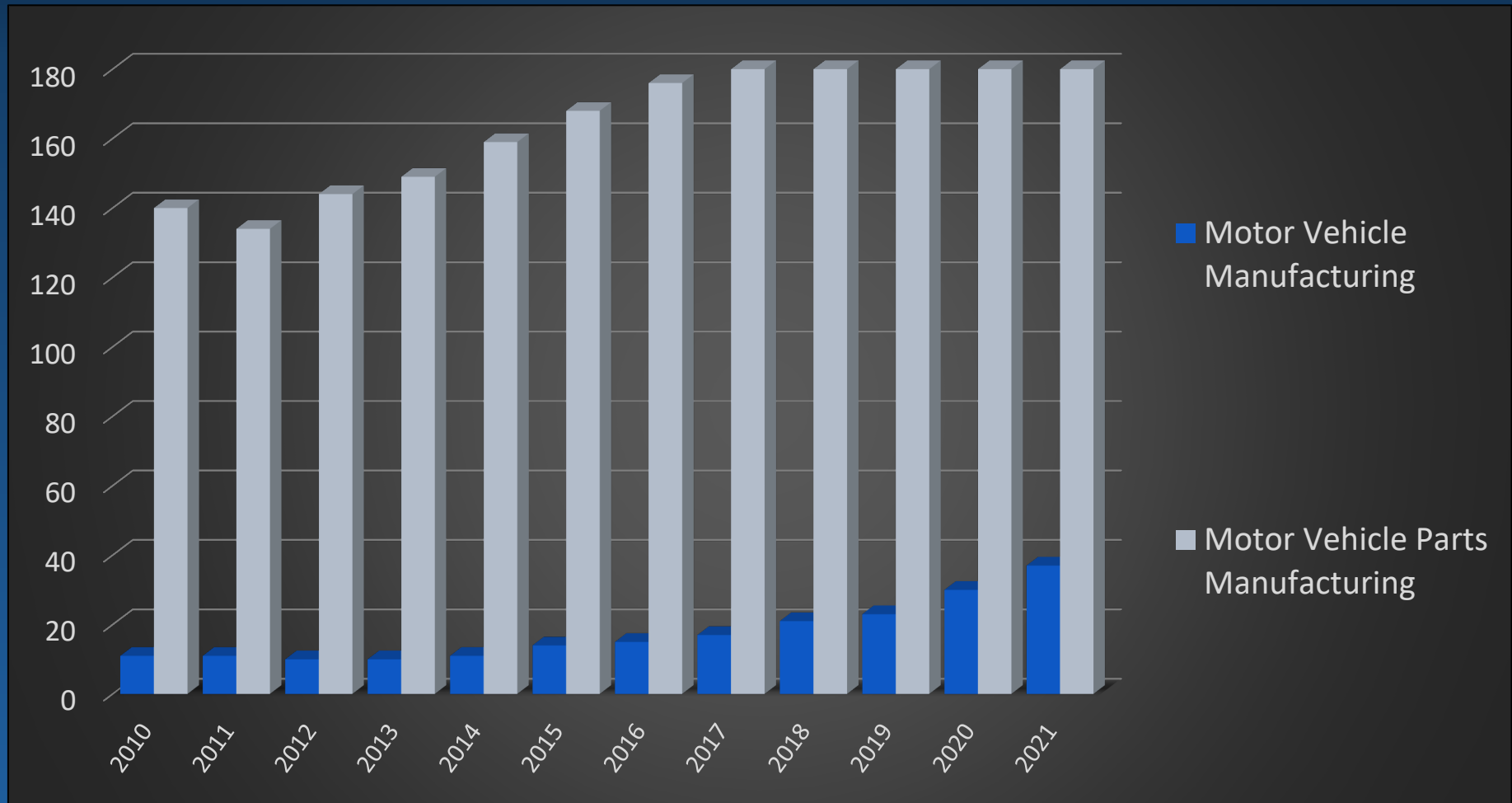
Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	195	\$4,751	\$3,682	26.1%
2 – 3 Years	700	\$4,463	\$3,663	15.6%
4 – 5 Years	712	\$3,740	\$2,741	12.1%
6 – 10 Years	768	\$4,130	\$3,222	11.2%
11+ Years	17,324	\$4,604	\$3,551	9.2%
All Firm Ages	19,699	\$4,544	\$3,502	9.7%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2021 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*

Development of Alabama's Automotive Industry by Company

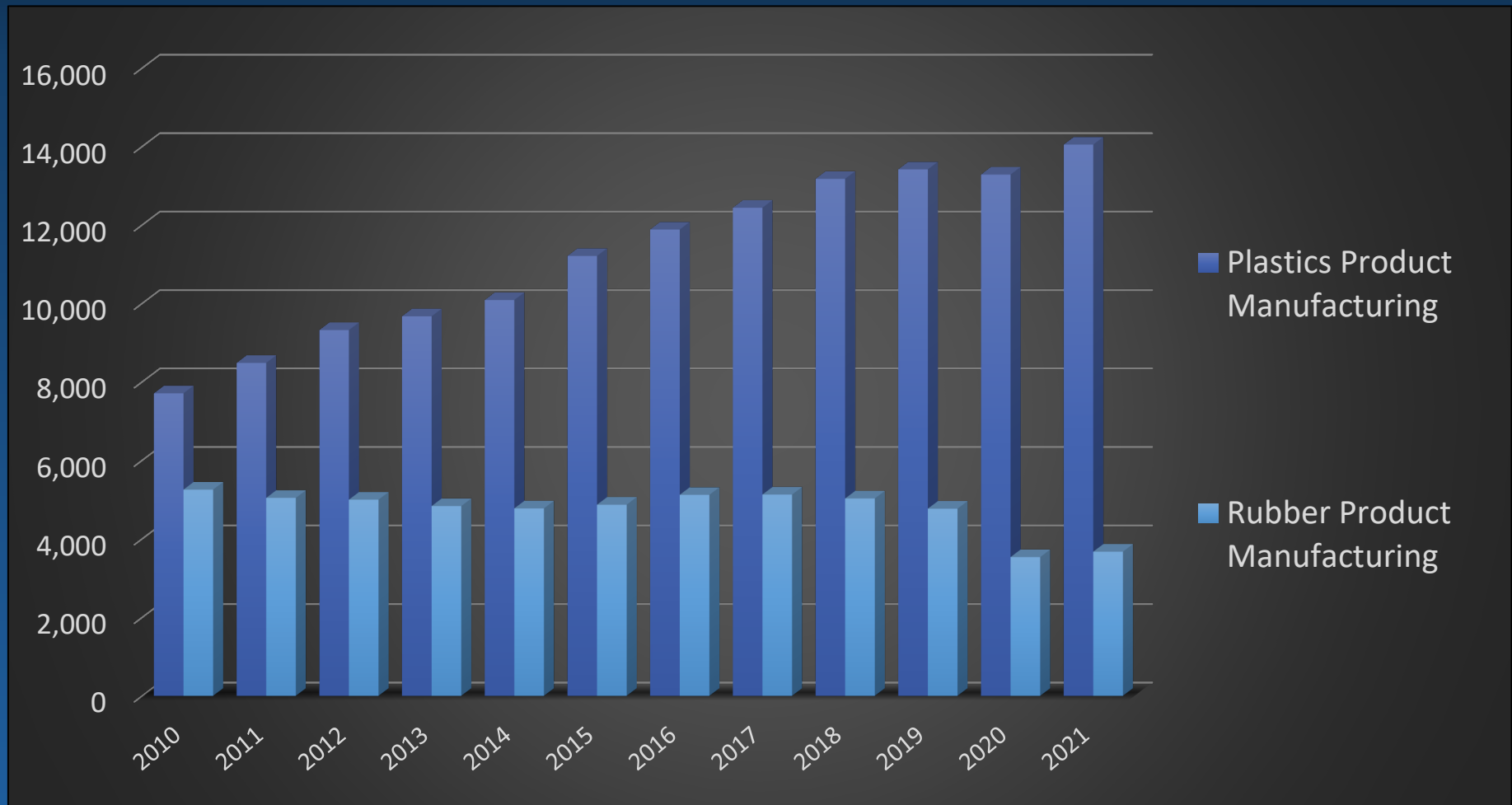


Development of Alabama's Automotive Industry by Company

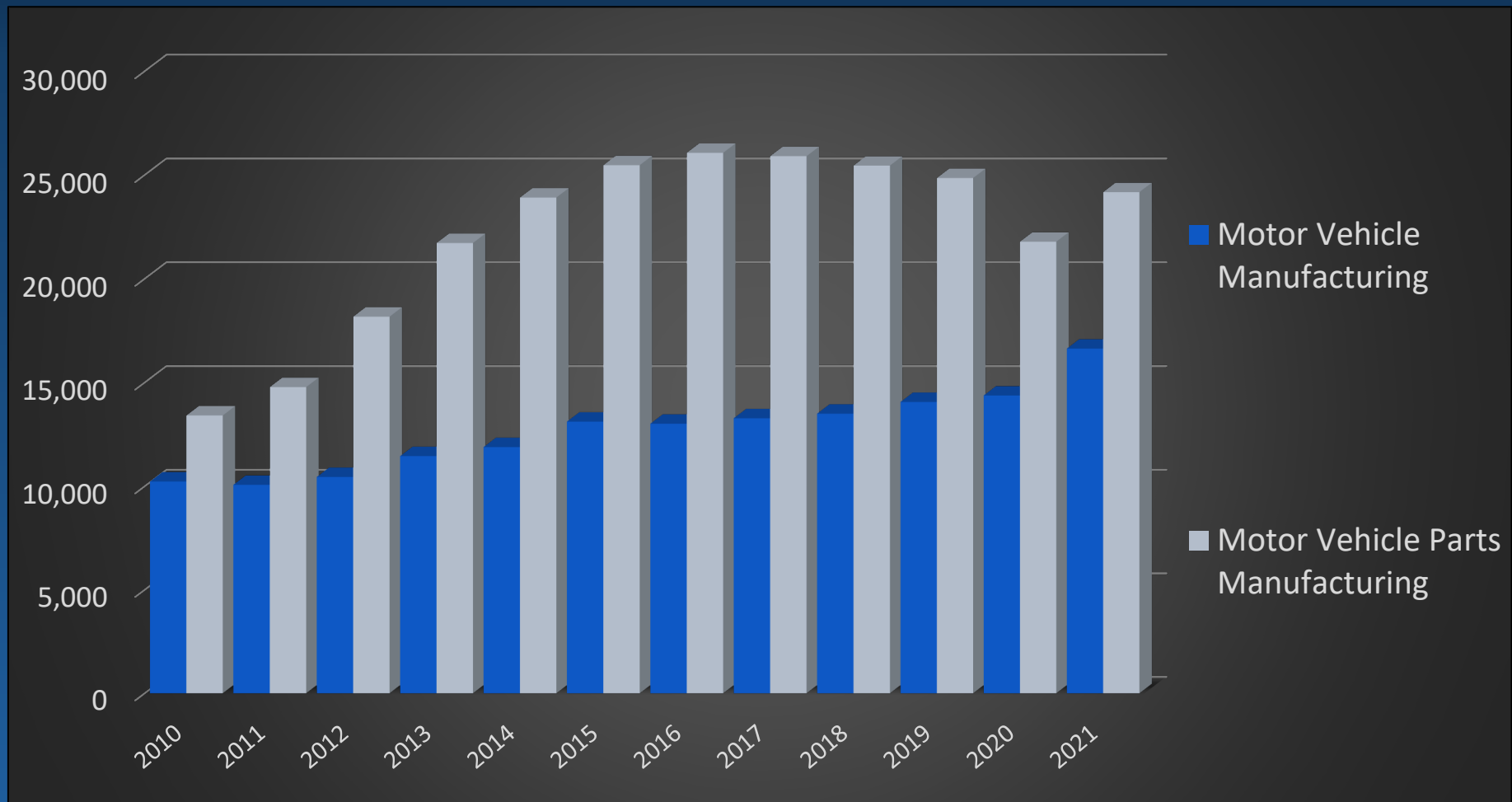


Source: Alabama Department of Labor, Quarterly Census of Employment and Wages.

Development of Alabama's Automotive Industry by Employment



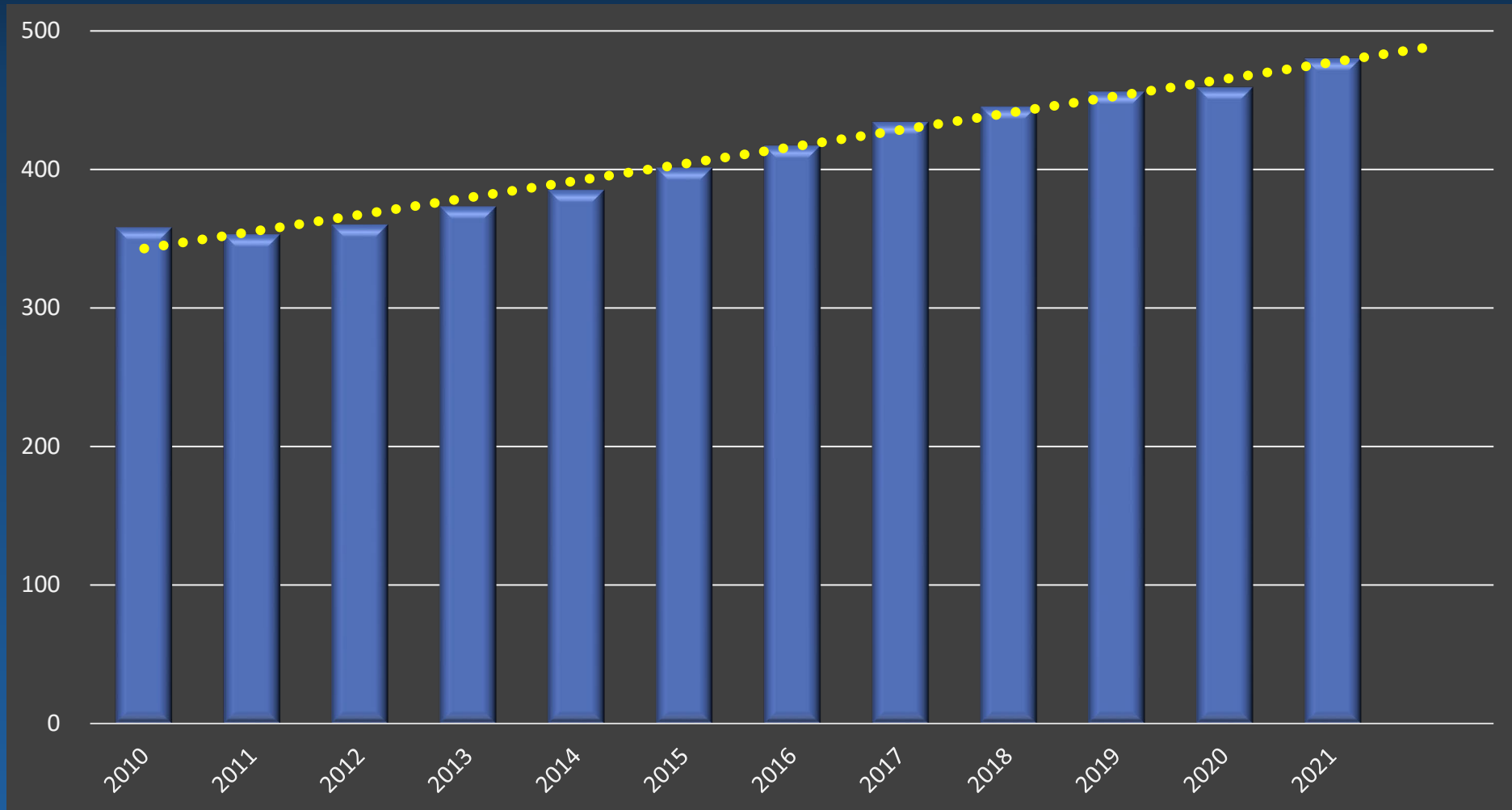
Development of Alabama's Automotive Industry by Employment



Source: Alabama Department of Labor, Quarterly Census of Employment and Wages.

Cluster Change Since 2010

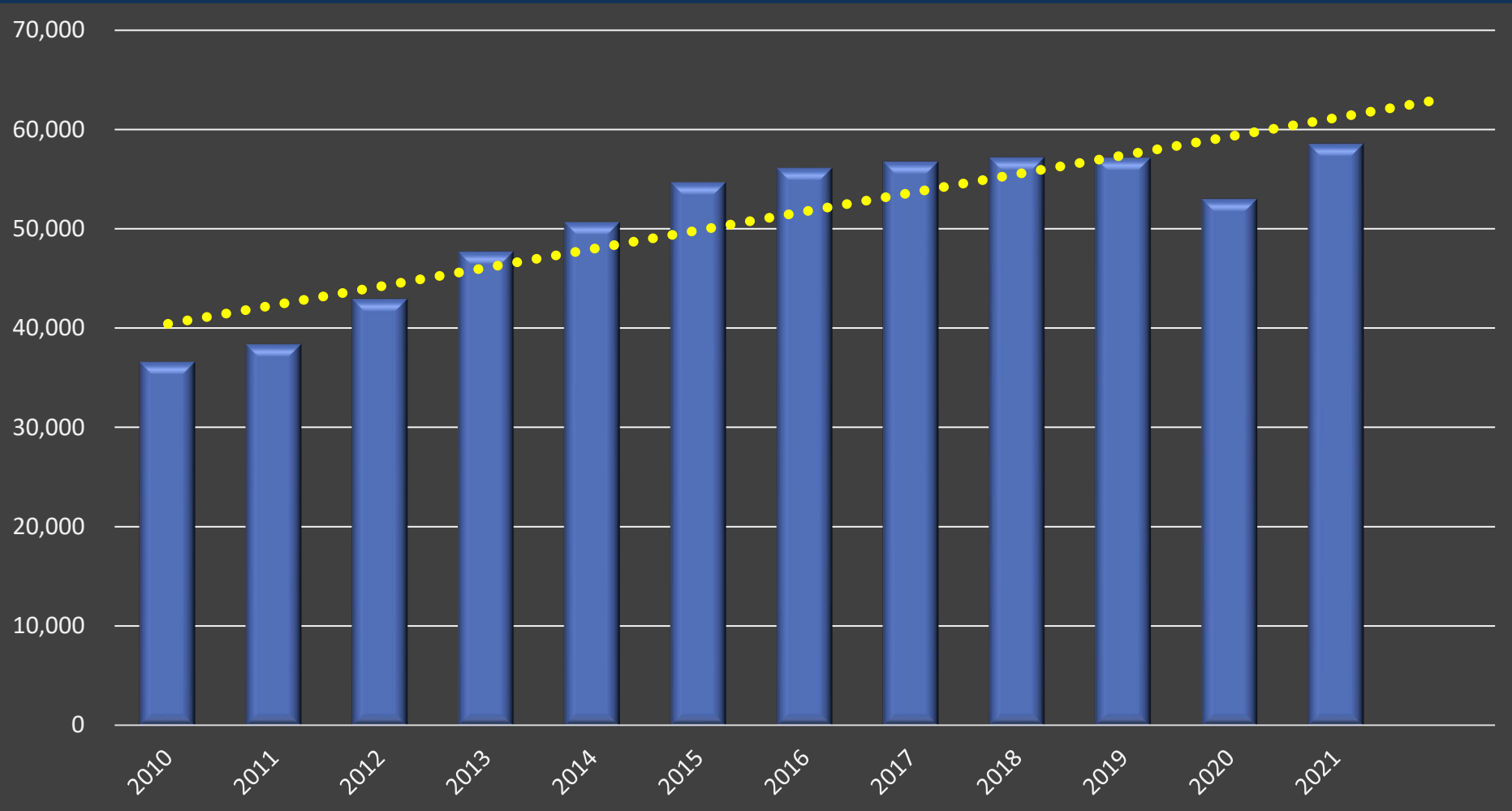
Total Establishment



Source: Alabama Department of Labor, Quarterly Census of Employment and Wages.

Cluster Change Since 2010

Total Employment



Source: Alabama Department of Labor, Quarterly Census of Employment and Wages.

Top Occupations for Automotive by Rounded Employment

Occupations	# of Jobs	% of Total
Miscellaneous Assemblers and Fabricators	18,650	34.4%
Supervisors of Production and Operating Workers	3,140	5.8%
Inspectors, Testers, Sorters, Samplers, and Weighers	2,710	5.0%
Industrial Machinery Mechanics	2,350	4.3%
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	2,140	3.9%
Laborers and Freight, Stock, and Material Movers	1,940	3.6%
Industrial Engineers	1,570	2.9%
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,500	2.8%
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	1,190	2.2%
Remaining Occupations	19,040	40.4%

Source: Alabama Department of Labor, Labor Market Information Division in cooperation with the Projections Managing Partnership program and U.S. Bureau of Labor Statistics. Employment rounded to the nearest 10.

Wage Information

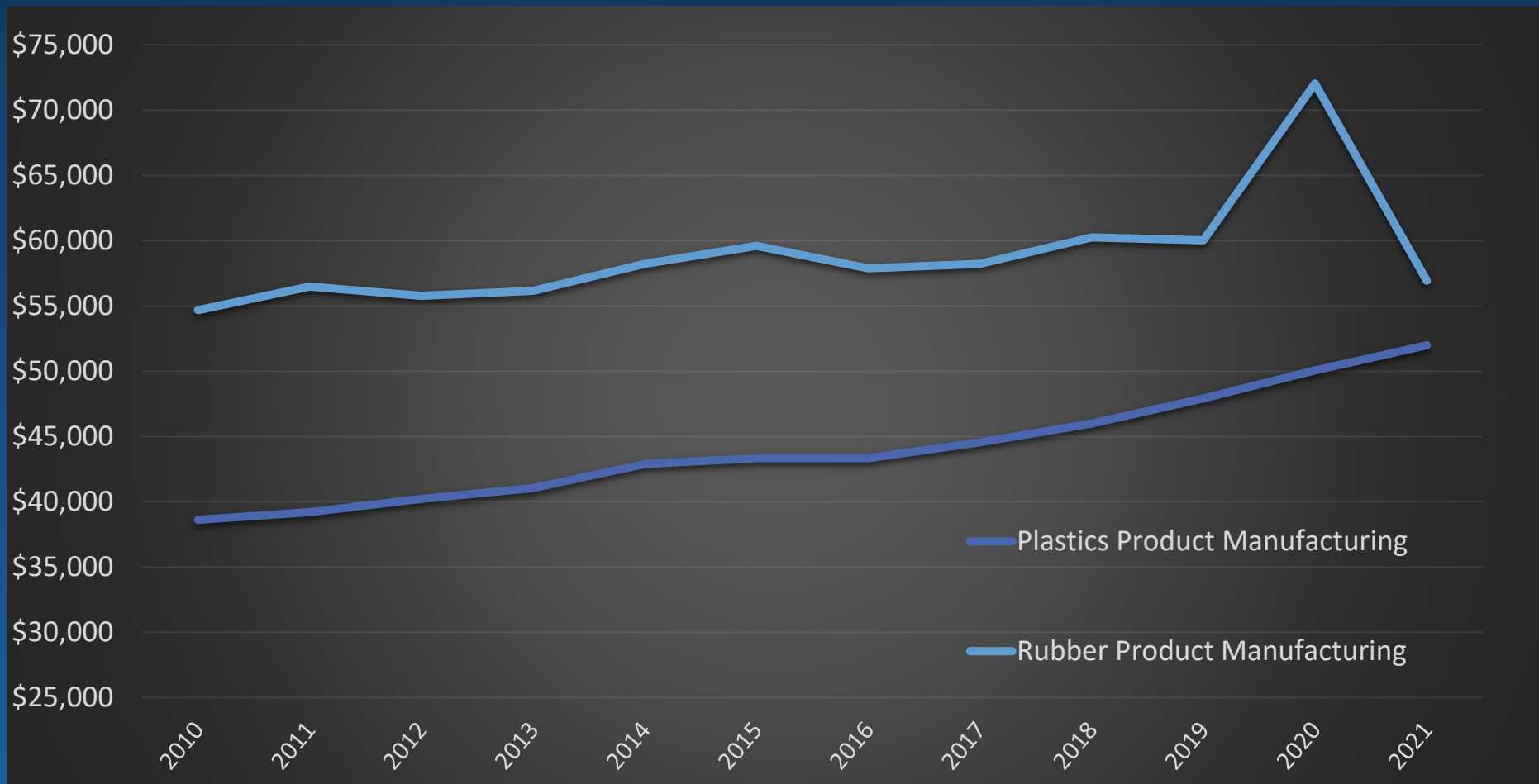
Top 10 by Rounded Occupational Employment

Occupation	Rounded Emp.	Entry Hourly	Entry Annual	Median Hourly	Median Annual	Experienced Hourly	Experienced Annual
Misc. Assemblers and Fabricators	18,650	\$11.34	\$23,580	\$15.74	\$32,737	\$19.77	\$41,127
Supervisors of Production and Operating Workers	3,140	\$19.40	\$40,353	\$29.83	\$62,044	\$37.63	\$78,277
Inspectors, Testers, Sorters, Samplers, and Weighers	2,710	\$11.76	\$24,471	\$16.44	\$34,195	\$21.43	\$44,582
Industrial Machinery Mechanics	2,350	\$17.54	\$36,491	\$24.39	\$50,722	\$29.24	\$60,828
Molding, Coremaking, & Casting Machine Setters, Operators, & Tenders	2,140	\$10.92	\$22,721	\$15.06	\$31,329	\$19.67	\$40,917
Laborers and Freight, Stock, and Material Movers	1,940	\$10.37	\$21,568	\$12.78	\$26,573	\$15.60	\$32,449
Industrial Engineers	1,570	\$30.45	\$63,329	\$42.23	\$87,837	\$51.17	\$106,442
Cutting, Punching, and Press Machine Setters, Operators, and Tenders	1,500	\$12.46	\$25,911	\$17.19	\$35,748	\$20.05	\$41,700
Electrical, Electronic, and Electromechanical Assemblers	1,190	\$10.70	\$22,246	\$14.56	\$30,290	\$18.01	\$37,467
Multiple Machine Tool Setters, Operators, and Tenders	1,100	\$13.10	\$27,258	\$17.46	\$36,325	\$19.03	\$39,588

Source: 2021 release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics; wage data aged using the most current Employment Cost Index (ECI) factors. Annual wage information rounded to the nearest whole dollar. *Note: Data reflects wages across all industries, not specifically to respective industry cluster.* Entry and Experienced Wages equal 10th percentile and 90th percentile wages, respectively.

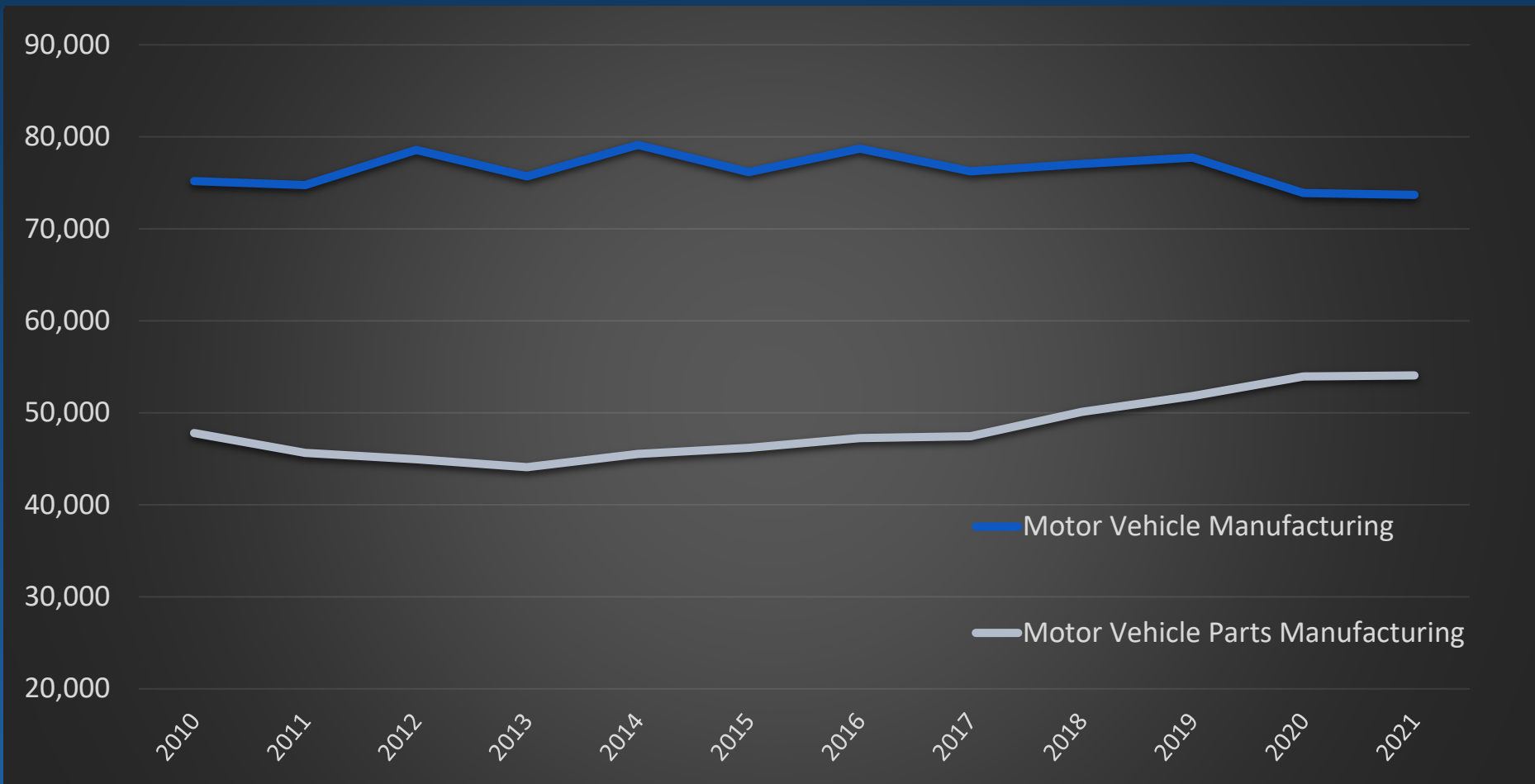
Wage Information

Total Wages by Industry



Wage Information

Total Wages by Industry



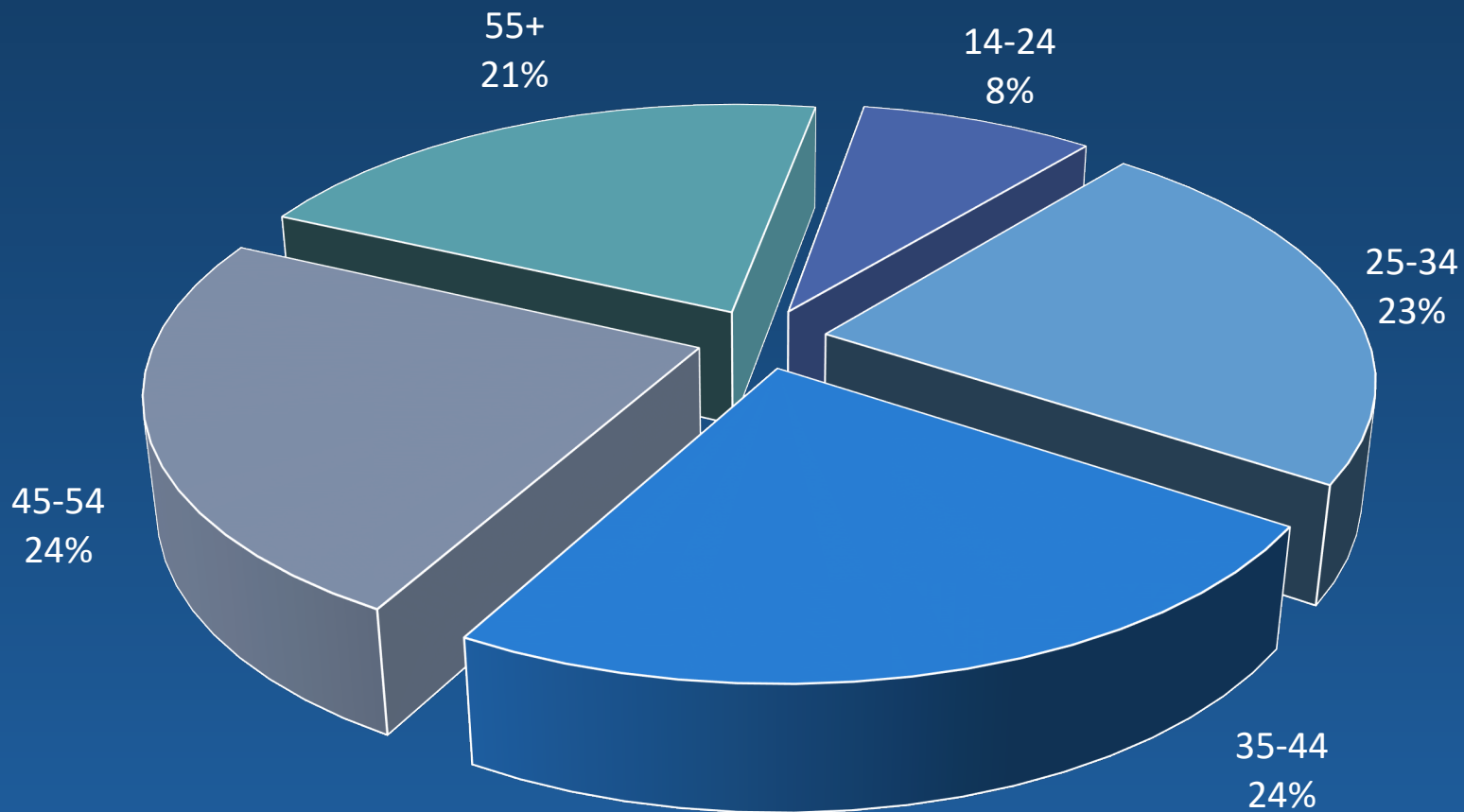
Source: Alabama Department of Labor, Quarterly Census of Employment and Wages

2021 Quarterly Workforce Indicators

NAICS	Industry	Average Turnover Rate	Average Job Gains	Average Net Job Flows	Average Monthly Earnings	Average Monthly Earnings – New Hires
3261	Plastics Product Manufacturing	9.4%	345	-144	\$4,343	\$3,473
3262	Rubber Product Manufacturing	6.4%	64	1	\$5,221	\$3,259
3361	Motor Vehicle Manufacturing	5.4%	596	504	\$6,251	\$4,564
3363	Motor Vehicle Parts Manufacturing	9.7%	863	-11	\$4,544	\$3,502

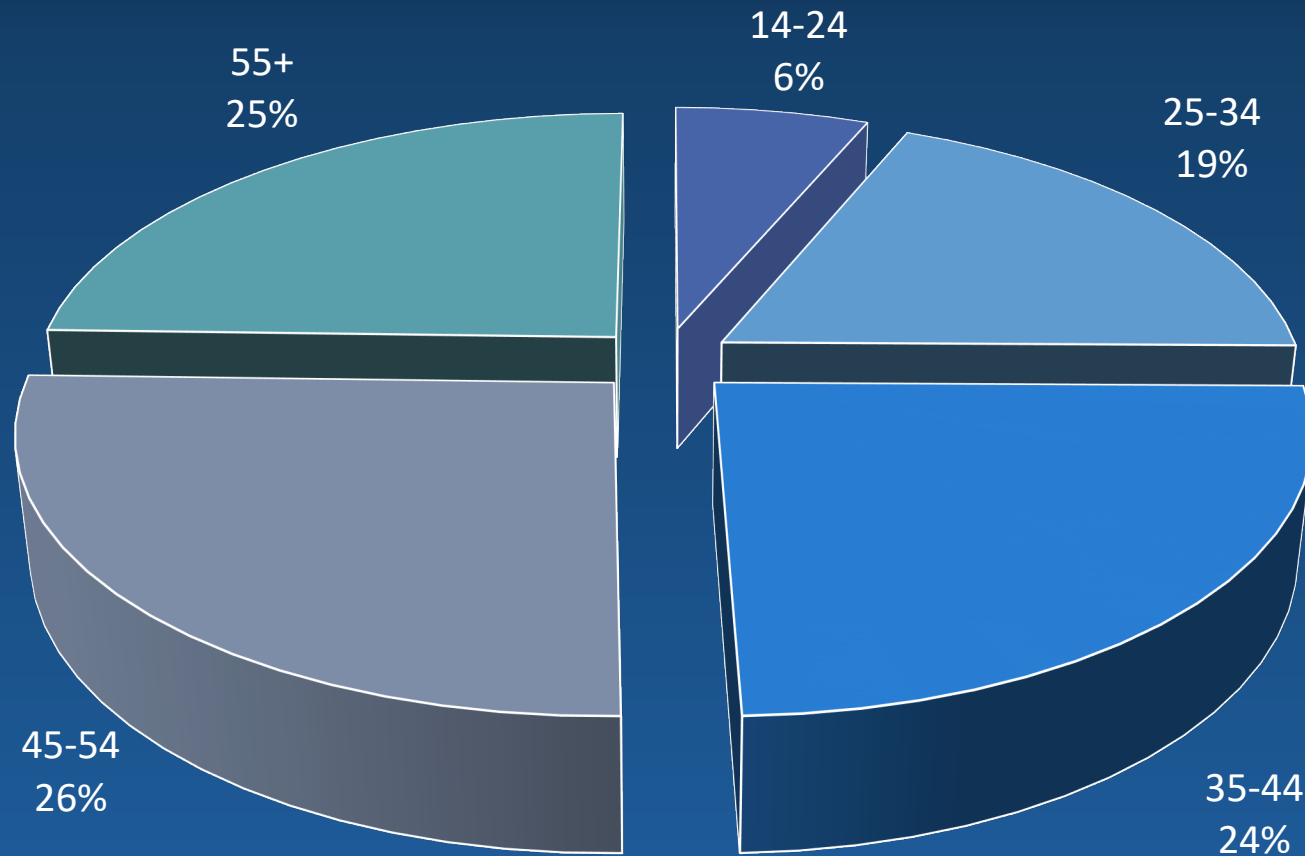
3261 Plastics Product Manufacturing

2021 Average Annual Employment by Age Group



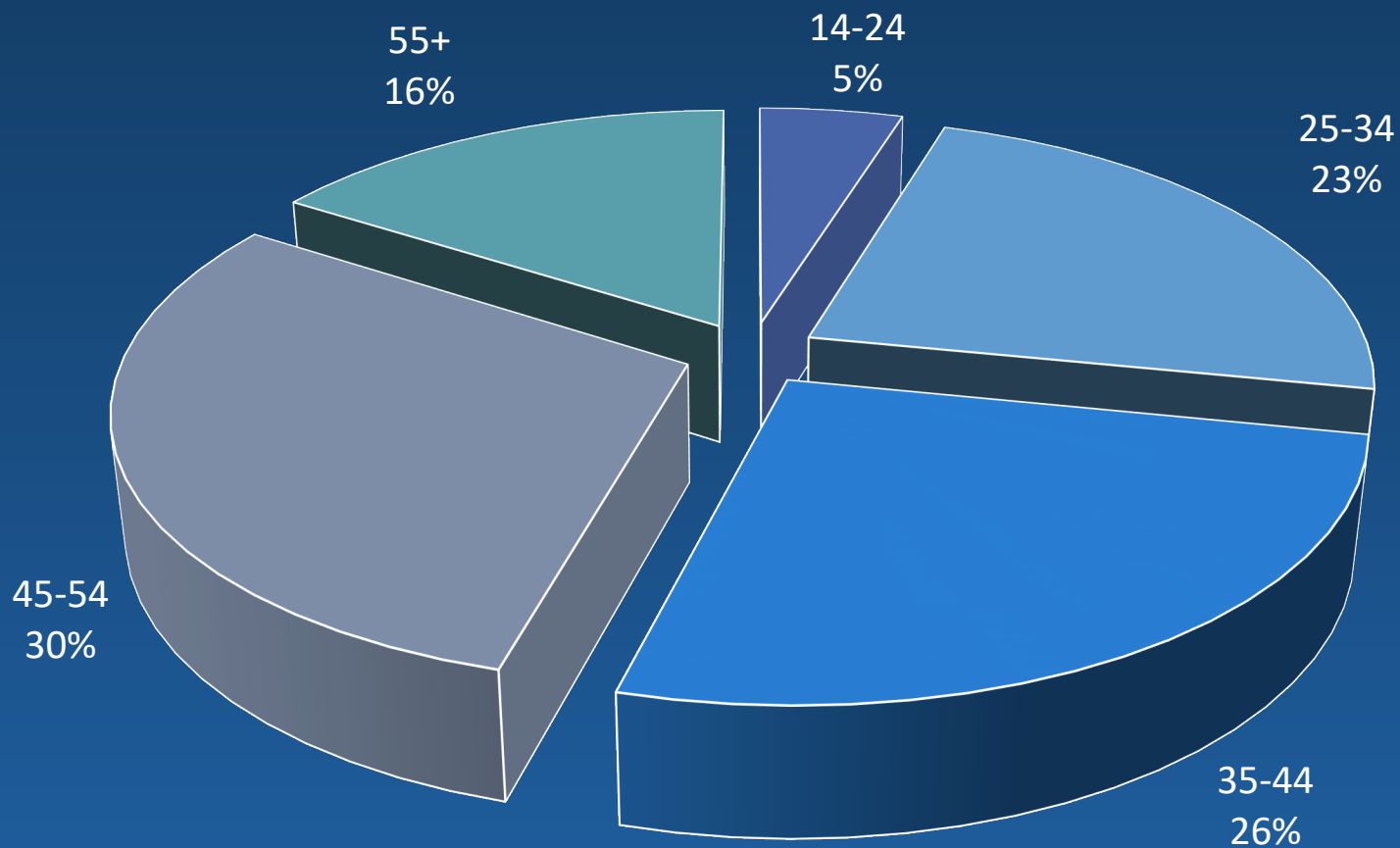
3262 Rubber Product Manufacturing

2021 Average Annual Employment by Age Group

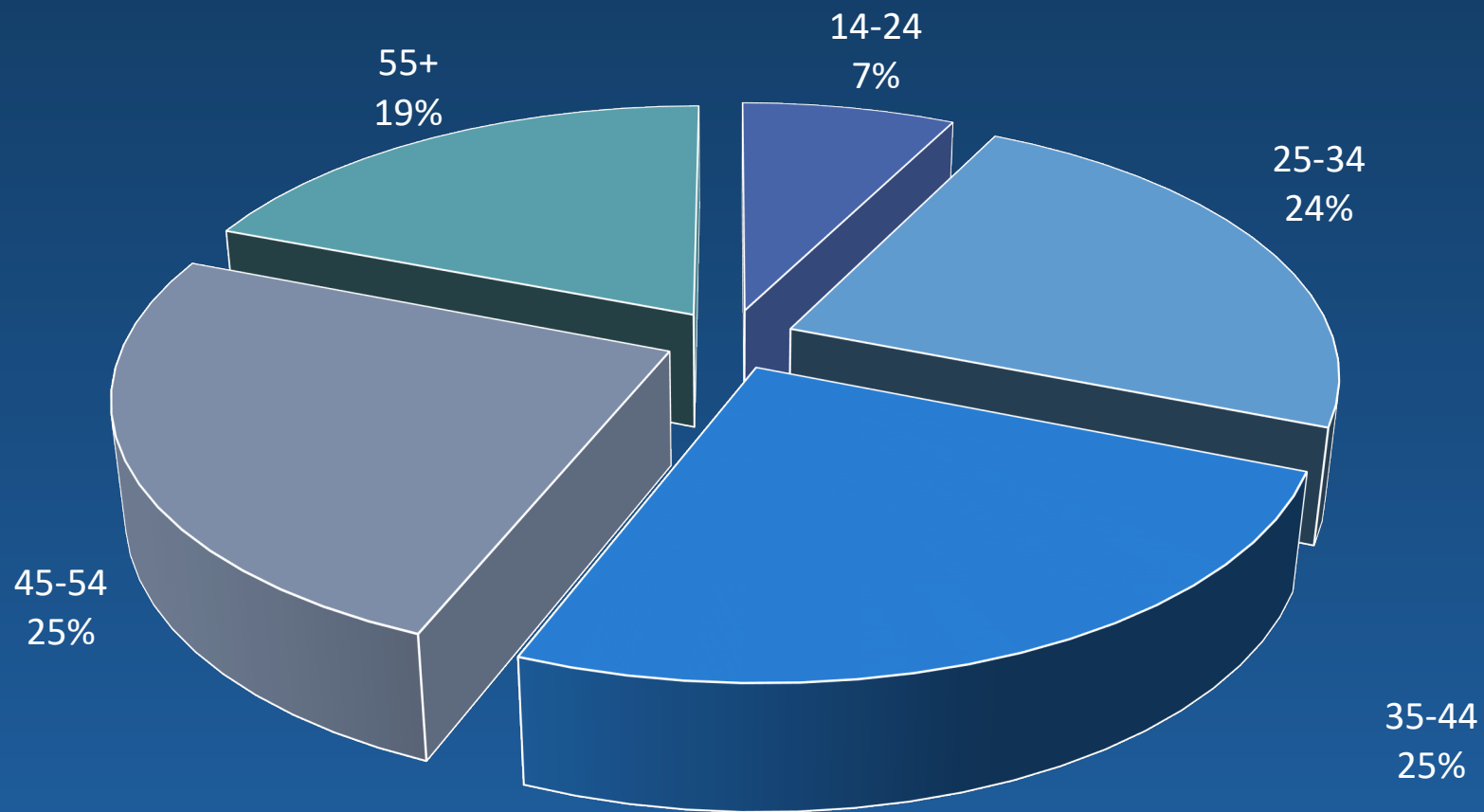


3361 Motor Vehicle Manufacturing

2021 Average Annual Employment by Age Group



3363 Motor Vehicle Parts Manufacturing 2021 Average Annual Employment by Age Group



Projections Information

2020 – 2030 Industry Projections by NAICS Code

NAICS	Industry	2020	2030	Net Change	Percent Change	Average Annual Growth	U.S. Average Annual Growth	Location Quotient
3261	Plastics Product Manufacturing	13,290	15,170	1,880	14.17%	1.33%	-0.59%	1.65
3262	Rubber Product Manufacturing	3,540	3,390	-150	-4.27%	-0.44%	-0.52%	1.89
3361	Motor Vehicle Manufacturing	14,380	20,020	5,640	39.27%	3.37%	2.28%	5.51
3363	Motor Vehicle Parts Manufacturing	21,790	27,520	5,730	26.3%	2.36%	0.46%	2.92

Major Automotive Regions

Automotive Industry Maps:

[Statewide](#)

[Region 1](#)

[Region 2](#)

[Region 3](#)

[Region 4](#)

[Region 5](#)

[Region 6](#)

[Region 7](#)