



Alabama
Department of Labor

Labor Market Information
James Henry, Division Director

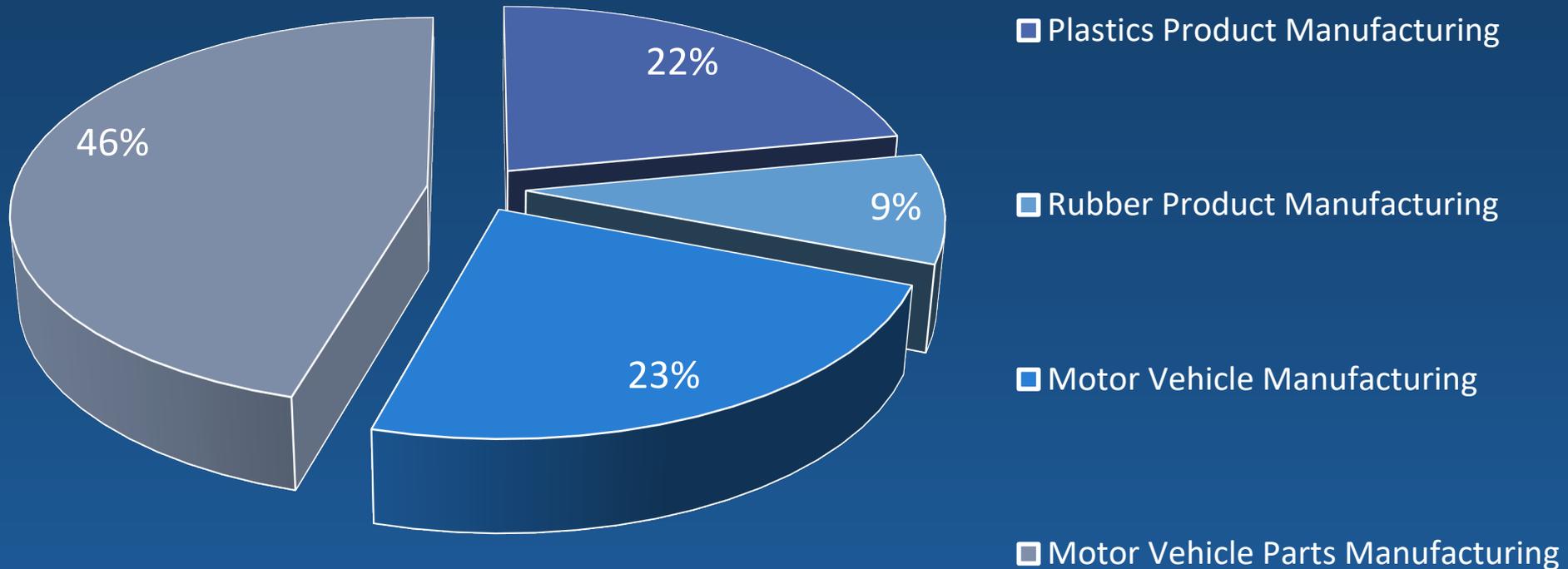


Accelerate Alabama Automotive

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	181	12,439
Rubber Product Manufacturing	48	5,130
Motor Vehicle Manufacturing	18	13,278
Motor Vehicle Parts Manufacturing	199	25,908



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.

181 companies; 12,439 employed;
22% of Automotive Industry Employment

# of Employees	% of Companies
1-49	64%
50-99	9%
100-249	19%
250+	8%

Source: Quarterly Census of Employment and Wages, 2017 annual average. Note: Numbers may not equal 100% due to rounding.

Top 5 Job Categories:

- 9% Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
- 8% Team Assemblers
- 5% Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal & Plastic
- 5% Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
- 5% Inspectors, Testers, Sorters, Samplers, and Weighers

Source: 2018 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	371	\$5,043	\$4,685	23.6%
2 – 3 Years	618	\$3,454	\$3,067	15.2%
4 – 5 Years	461	\$4,613	\$3,434	8.5%
6 – 10 Years	1,125	\$3,163	\$2,348	9.0%
11+ Years	8,985	\$3,908	\$2,885	6.3%
All Firm Ages	11,561	\$3,854	\$3,074	7.7%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2017 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.

48 companies; 5,130 employed;
9% of Automotive Industry Employment

# of Employees	% of Companies
1-49	73%
50-99	10%
100-249	8%
250+	8%

Source: Quarterly Census of Employment and Wages, 2017 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 31% Tire Builders
- 10% Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
- 7% Inspectors, Testers, Sorters, Samplers, and Weighers
- 6% Industrial Machinery Mechanics
- 5% Industrial Truck and Tractor Operators

Source: 2018 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	*	\$3,831	\$3,072	*
2 – 3 Years	*	\$2,307	\$2,172	*
4 – 5 Years	*	*	*	*
6 – 10 Years	*	\$2,650	\$1,813	*
11+ Years	4,370	\$4,410	\$2,749	3.7%
All Firm Ages	4,541	\$4,346	\$2,678	4.1%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2017 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.

18 companies; 13,278 employed;
23% of Automotive Industry Employment

# of Employees	% of Companies
1-49	61%
50-99	0%
100-249	6%
250+	33%

Source: Quarterly Census of Employment and Wages, 2017 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 67% Team Assemblers
- 7% Industrial Machinery Mechanics
- 4% Inspectors, Testers, Sorters, Samplers, and Weighers
- 3% Purchasing Agents, Except Wholesale, Retail, and Farm Products
- 2% Industrial Engineering Technicians

Source: 2018 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	*	\$4,372	\$4,372	*
2 – 3 Years	*	*	*	*
4 – 5 Years	*	*	*	*
6 – 10 Years	*	*	*	*
11+ Years	14,169	\$6,933	\$4,320	2.2%
All Firm Ages	14,202	\$6,924	\$4,298	2.3%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2017 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.

199 companies; 25,908 employed;
46% of Automotive Industry Employment

# of Employees	% of Companies
1-49	57%
50-99	10%
100-249	14%
250+	19%

Source: Quarterly Census of Employment and Wages, 2017 annual average. *Note: Numbers may not equal 100% due to rounding.*

Top 5 Job Categories:

- 35% Team Assemblers
- 6% Inspectors, Testers, Sorters, Samplers, and Weighers
- 4% Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
- 3% Engine and Other Machine Assemblers
- 3% Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic

Source: 2018 Release of the Occupational Employment Statistics (OES) Report in cooperation with the Bureau of Labor Statistics.



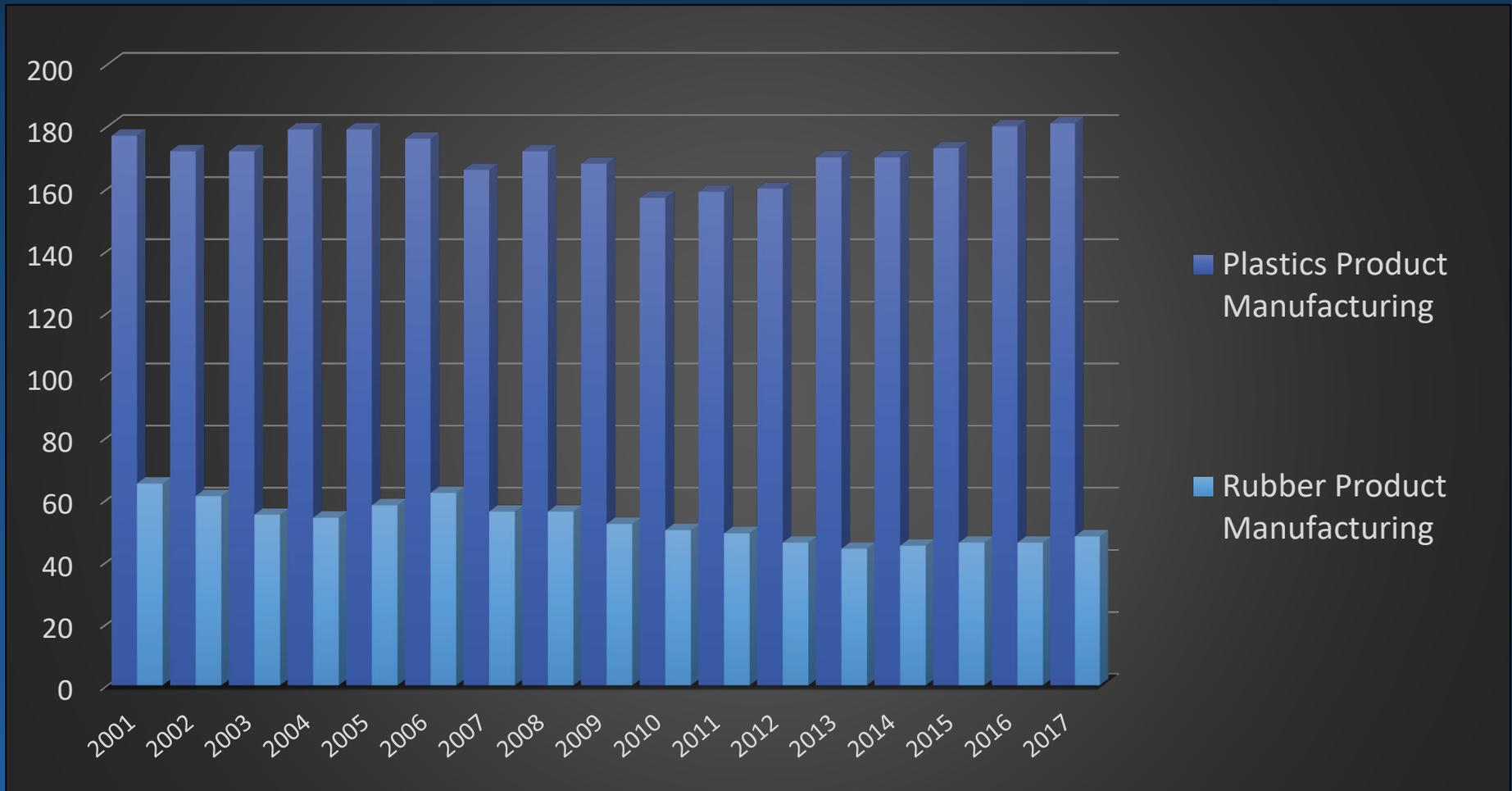
Motor Vehicle Parts Manufacturing Firm Age Workforce Indicators

Firm Age	Employment	Monthly Earnings	Monthly Earnings New Hires	Turnover
0 – 1 Year	119	\$3,823	\$3,120	25.8%
2 – 3 Years	220	\$4,156	\$3,655	14.1%
4 – 5 Years	348	\$3,242	\$2,427	10.2%
6 – 10 Years	1,730	\$3,488	\$2,656	9.8%
11+ Years	21,133	\$3,999	\$3,003	5.6%
All Firm Ages	23,549	\$3,949	\$2,985	6.2%

Source: Local Employment Household Dynamics Partnership between Alabama Department of Labor, Labor Market Information Division, and the U.S. Census Bureau, LED Extraction Tool; 2017 annual average data shown. **Data not available or marked confidential. Note: Data may not add due to rounding.*

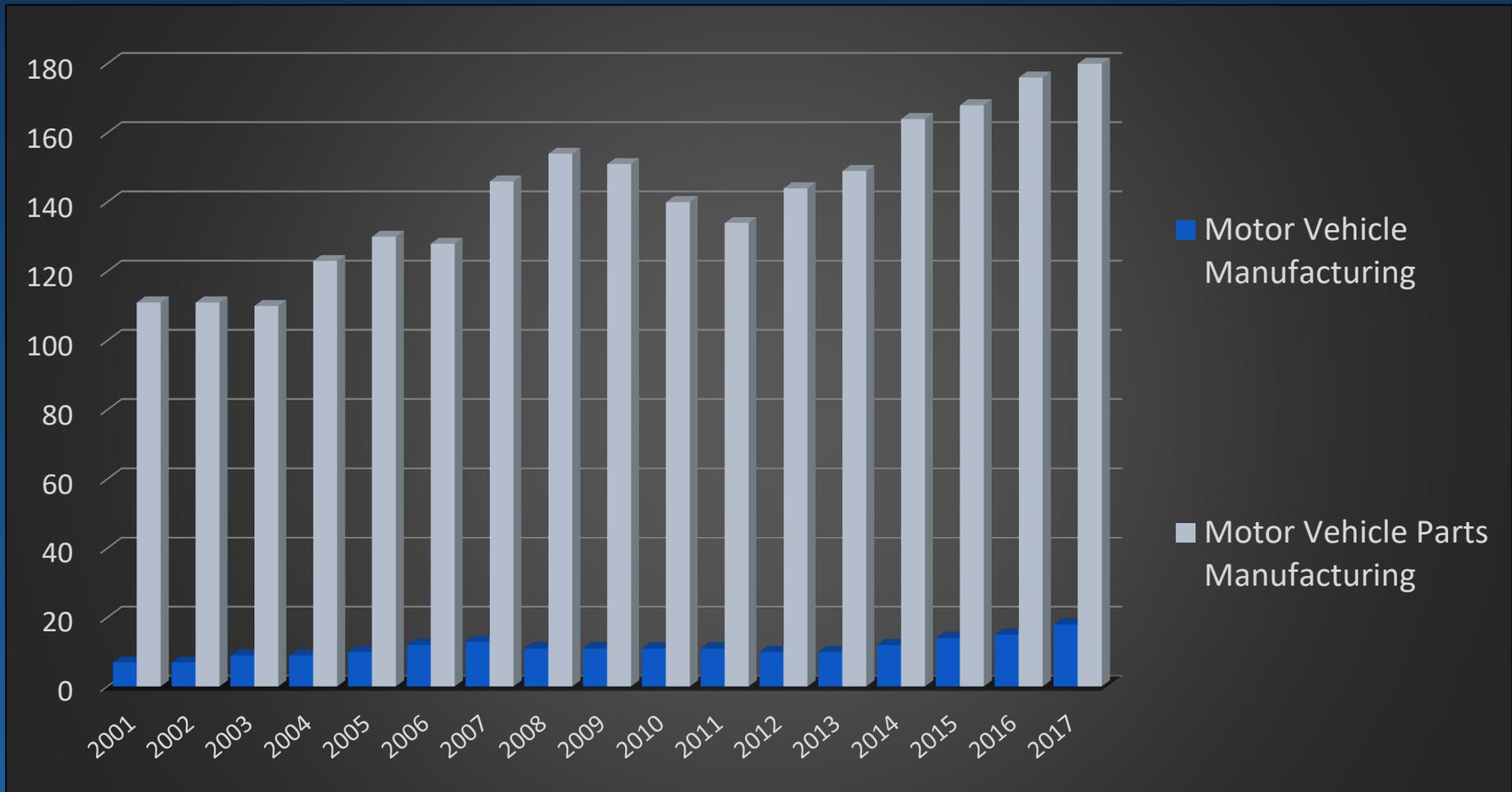


Development of Alabama's Automotive Industry by Company



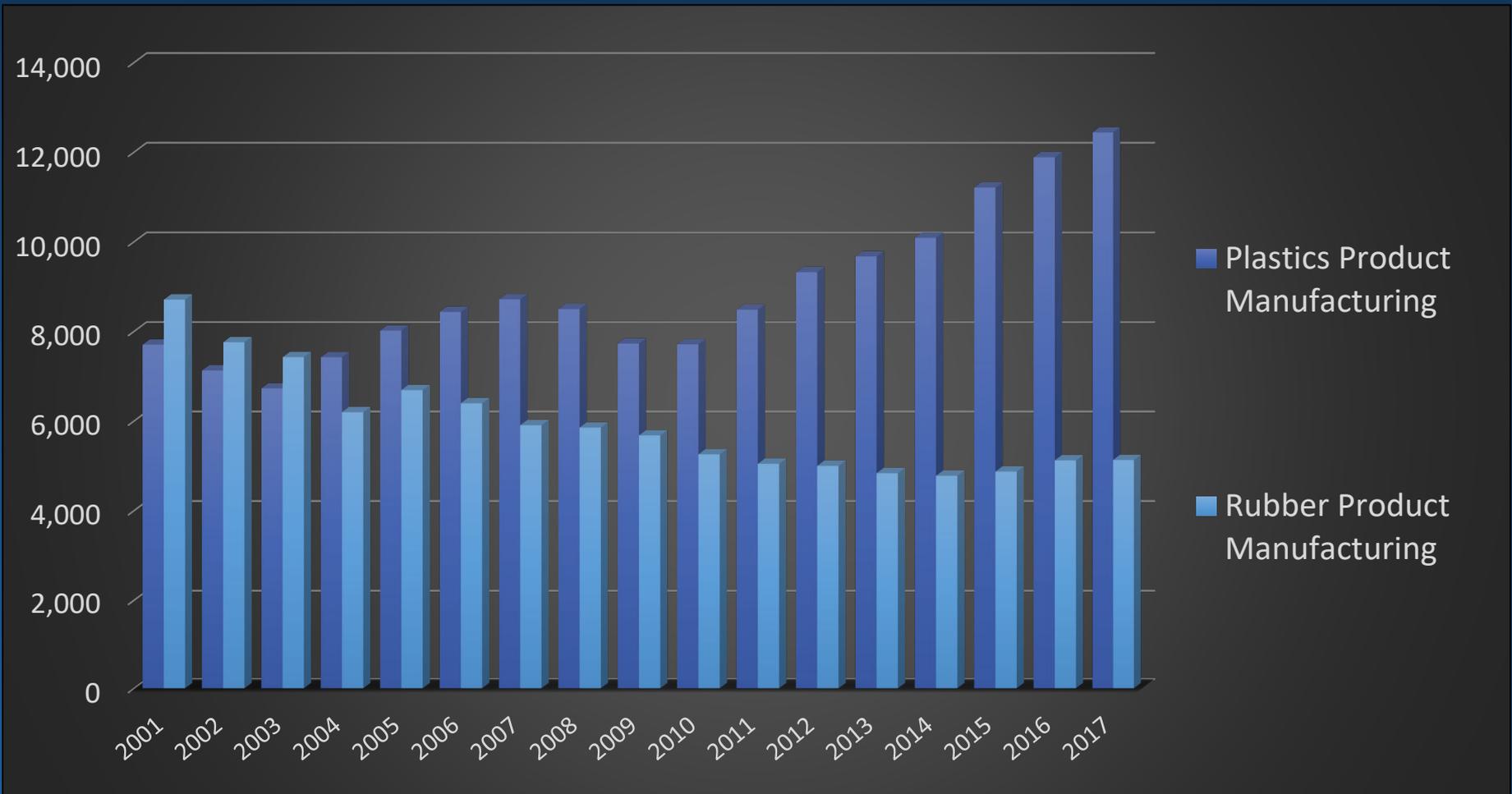


Development of Alabama's Automotive Industry by Company



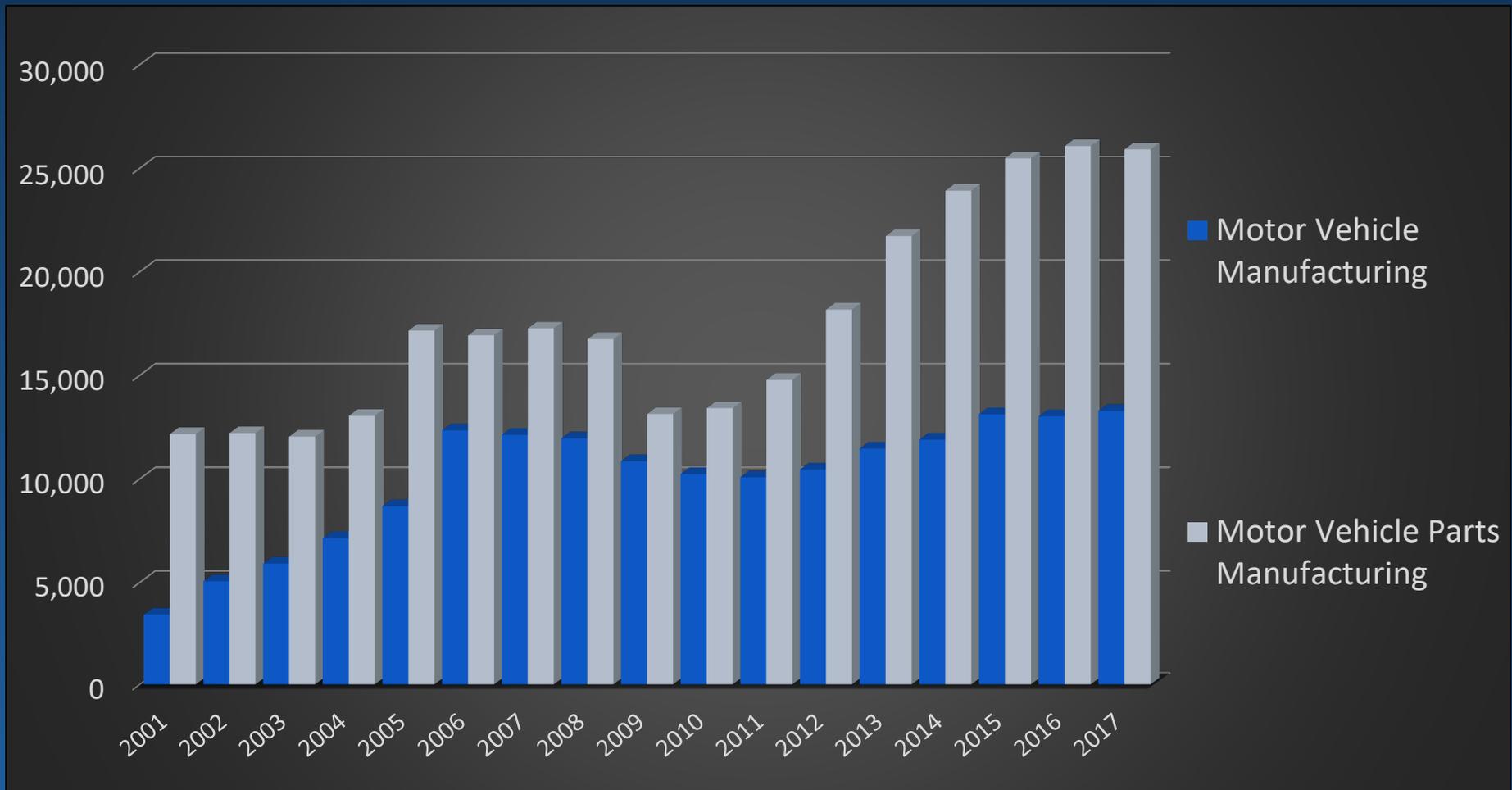


Development of Alabama's Automotive Industry by Employment



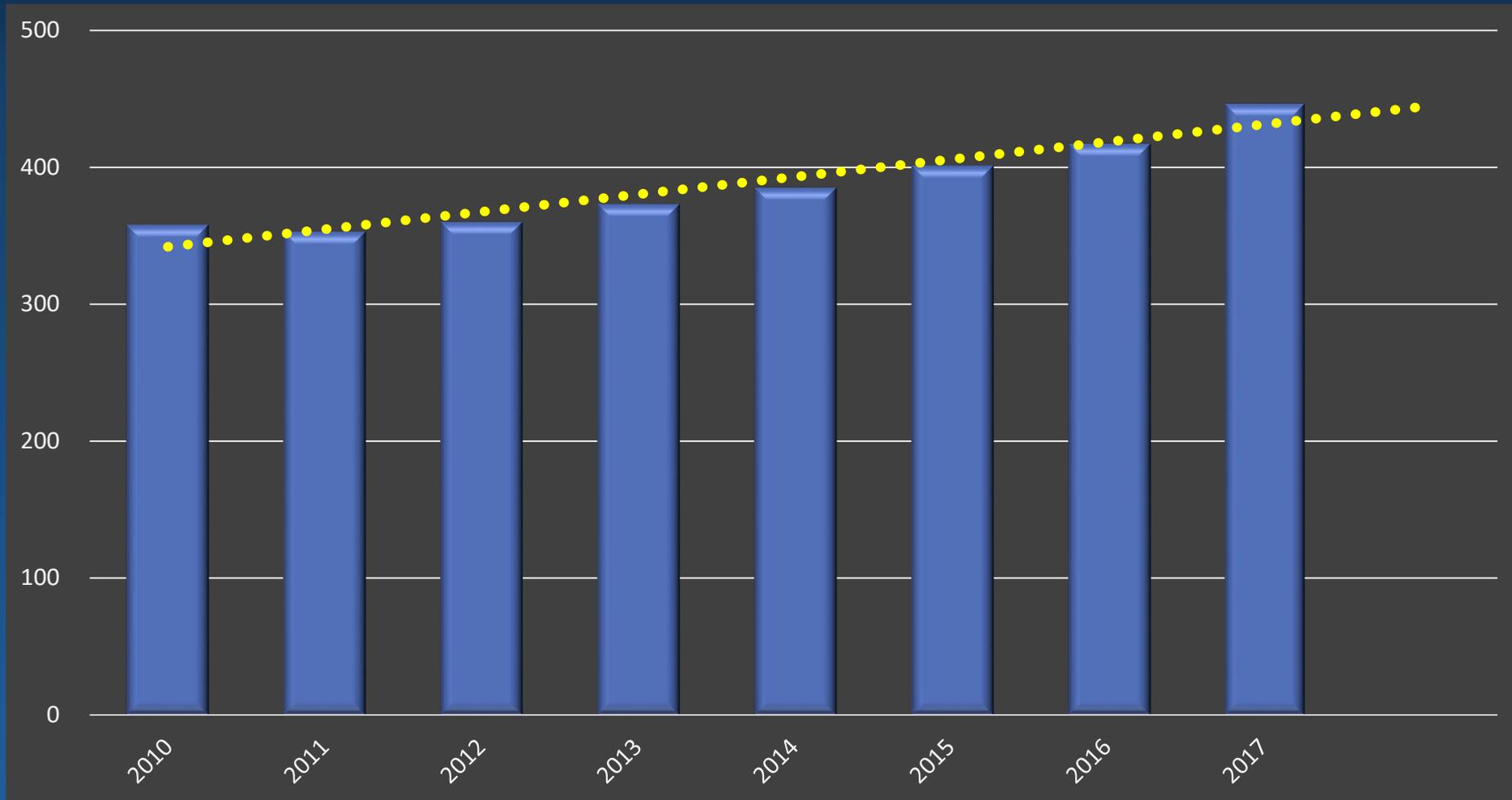


Development of Alabama's Automotive Industry by Employment



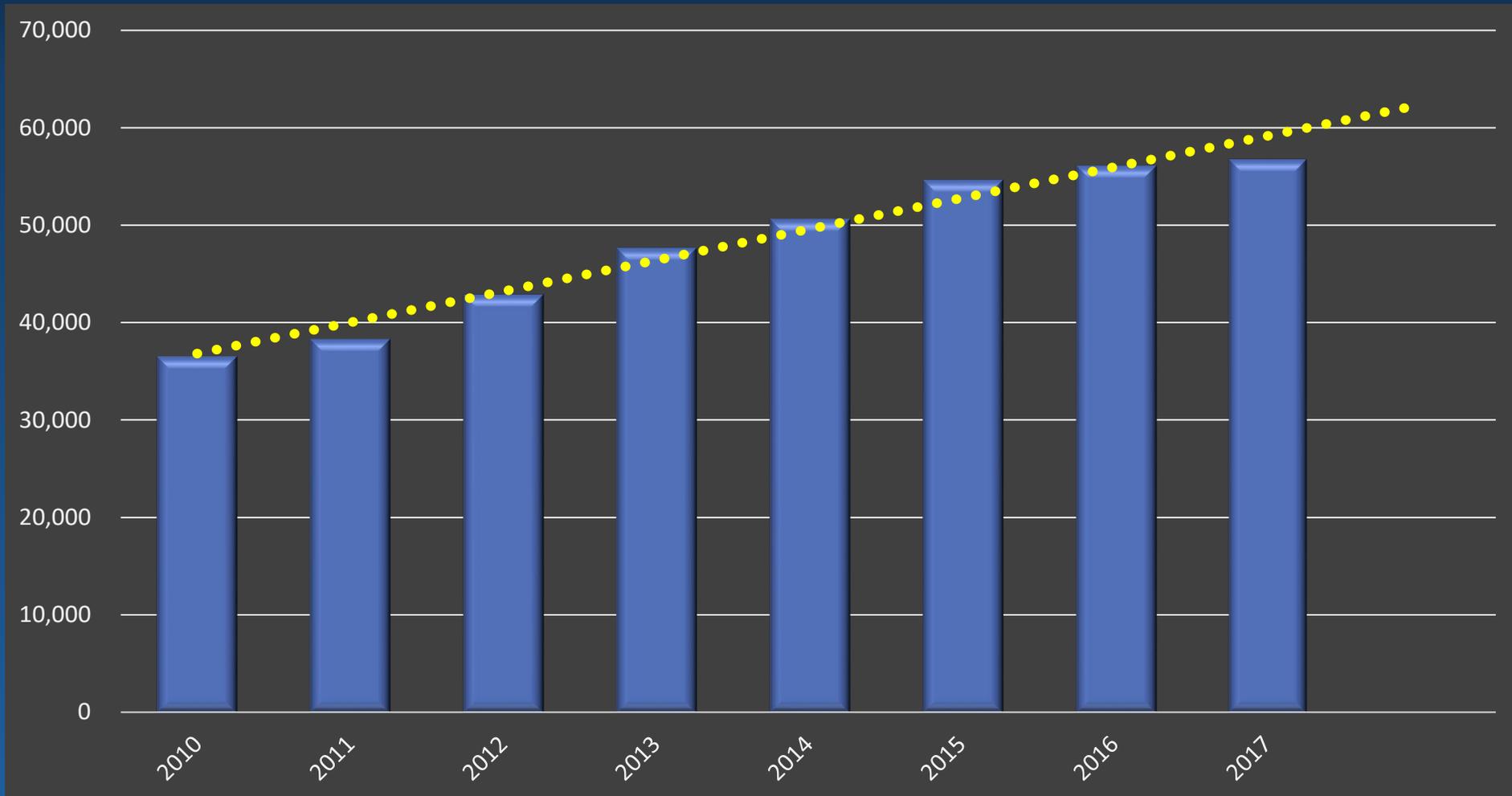


Cluster Change Since 2010 Total Establishment





Cluster Change Since 2010 Total Employment





Top Occupations for Automotive by Rounded Employment

Occupations	# of Jobs	% of Total
Team Assemblers	18,600	33%
Inspectors, Testers, Sorters, Samplers, and Weighers	2,890	5%
Industrial Machinery Mechanics	2,450	4%
Tire Builders	1,610	3%
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,420	3%
Industrial Truck and Tractor Operators	1,280	2%
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	1,280	2%
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,260	2%
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	1,070	2%
Remaining Occupations	77,010	40%



Wage Information

Top 10 by Rounded Occupational Employment

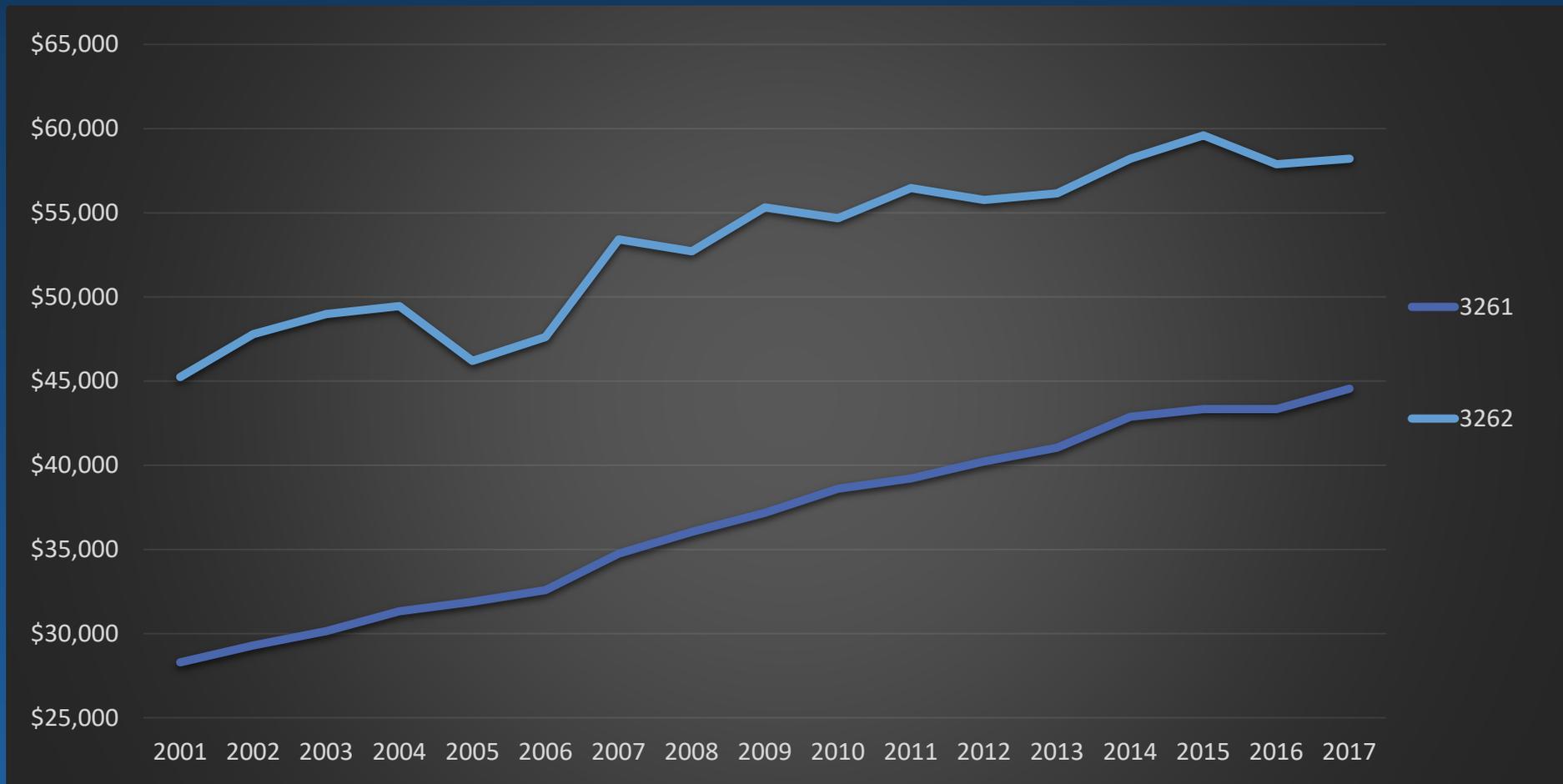
Occupation	Rounded Emp.	Mean Hourly	Mean Annual	Entry Hourly	Entry Annual	Experience Hourly	Experience Annual
Team Assemblers	18,600	\$16.50	\$34,320	\$10.30	\$21,420	\$19.60	\$40,770
Inspectors, Testers, Sorters, Samplers, and Weighers	2,890	\$16.81	\$34,960	\$10.54	\$21,930	\$19.94	\$41,470
Industrial Machinery Mechanics	2,450	\$24.15	\$50,230	\$16.35	\$34,010	\$28.05	\$58,340
Tire Builders	1,610	\$23.26	\$48,380	\$15.66	\$32,570	\$27.06	\$56,280
Molding, Coremaking, and Casting Machine Setters and Operators	1,420	\$16.32	\$33,950	\$10.75	\$22,350	\$19.11	\$39,750
Industrial Truck and Tractor Operators	1,280	\$16.12	\$33,520	\$11.65	\$24,230	\$18.35	\$38,170
Cutting, Punching, and Press Machine Setters and Operators	1,280	\$15.66	\$32,580	\$11.47	\$23,860	\$17.76	\$36,940
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,260	\$13.86	\$28,830	\$10.08	\$20,970	\$15.75	\$32,750
Extruding, Forming, Pressing, and Compacting Machine Setters	1,070	\$18.74	\$38,970	\$11.45	\$23,810	\$22.38	\$46,550
Multiple Machine Tool Setters and Operators	950	\$16.37	\$34,040	\$12.56	\$26,120	\$18.27	\$38,000

Source: 2018 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.*



Wage Information

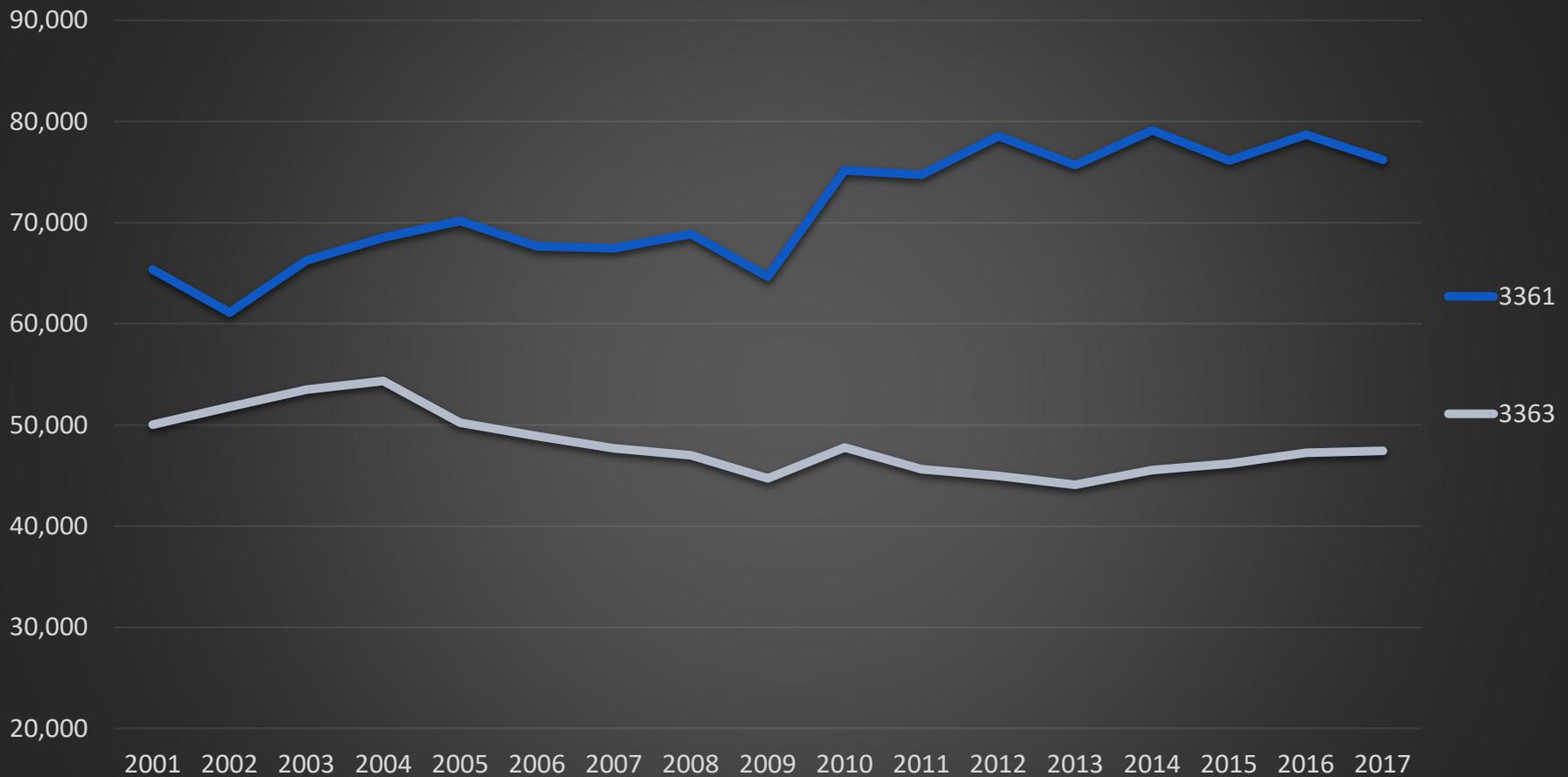
Total Wages by NAICS Code 2001-2017





Wage Information

Total Wages by NAICS Code 2001-2017



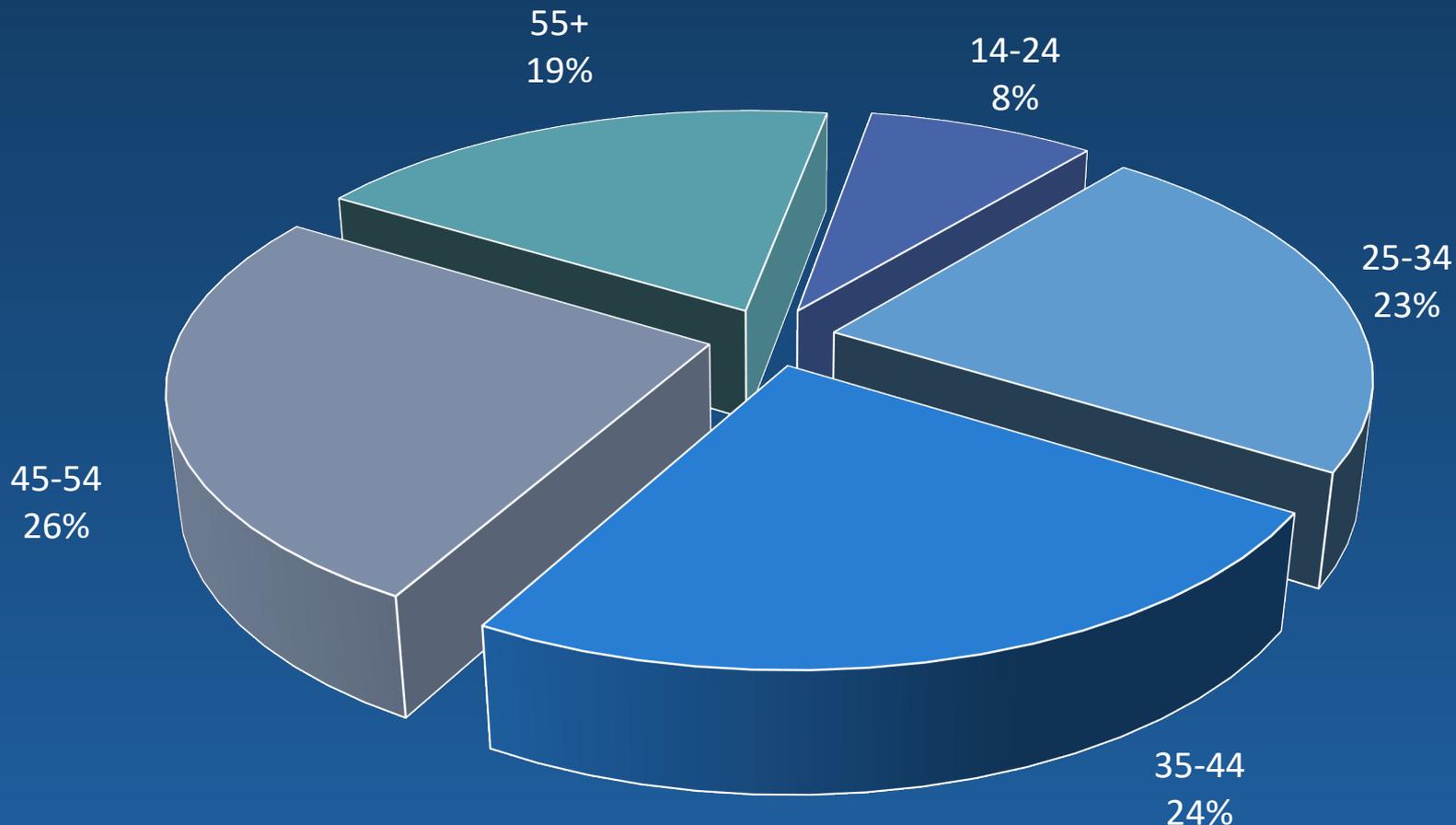


2017 Quarterly Workforce Indicators

NAICS	Industry	Average Turnover Rate	Average Job Gains	Average Net Job Flows	Average Monthly Earnings	Average Monthly Earnings – New Hires
3261	Plastics Product Manufacturing	7.7%	421	173	\$3,854	\$3,074
3262	Rubber Product Manufacturing	4.1%	49	-2	\$4,346	\$2,678
3361	Motor Vehicle Manufacturing	2.3%	162	98	\$6,924	\$4,298
3363	Motor Vehicle Parts Manufacturing	6.2%	409	-132	\$3,949	\$2,985

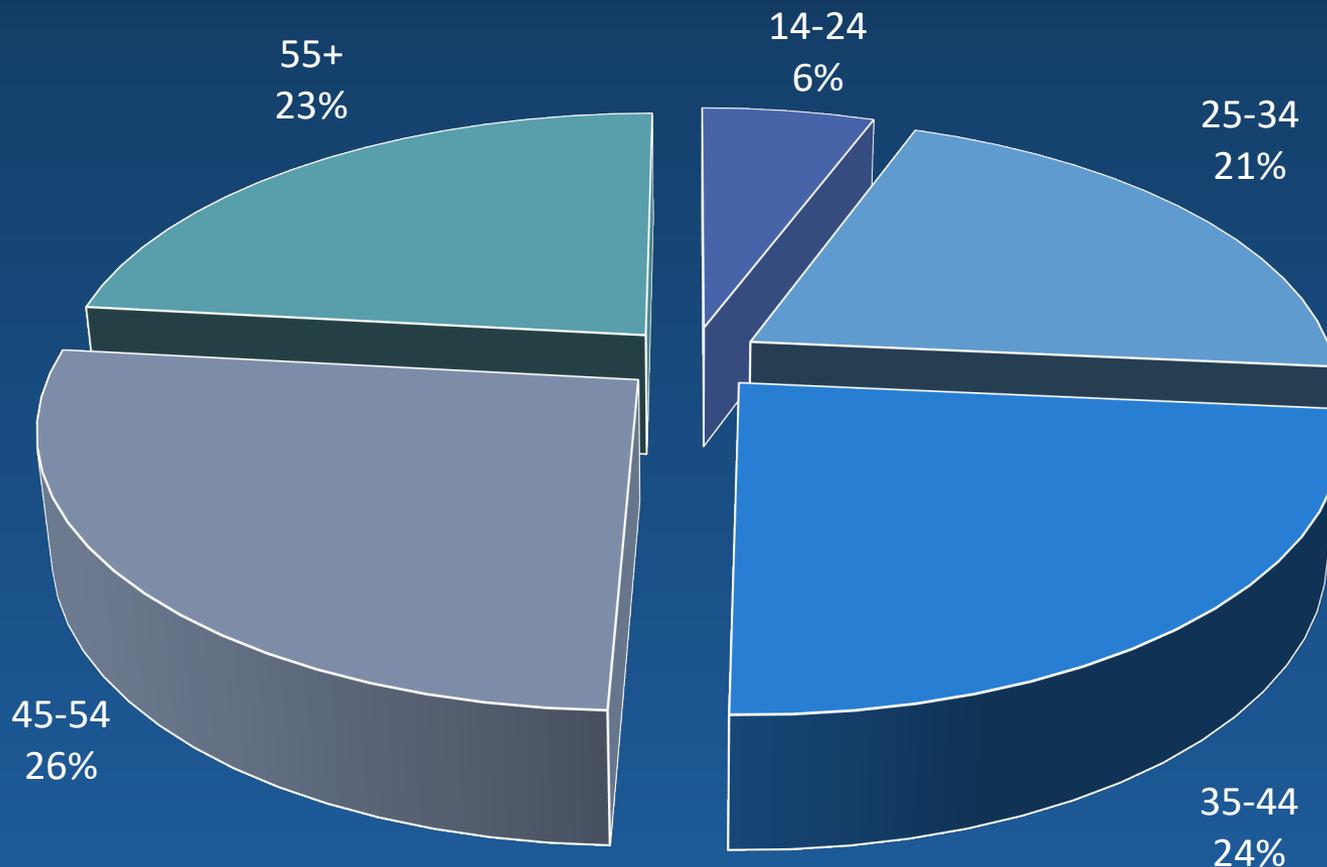


3261 Plastics Product Manufacturing 2017 Average Annual Employment by Age Group



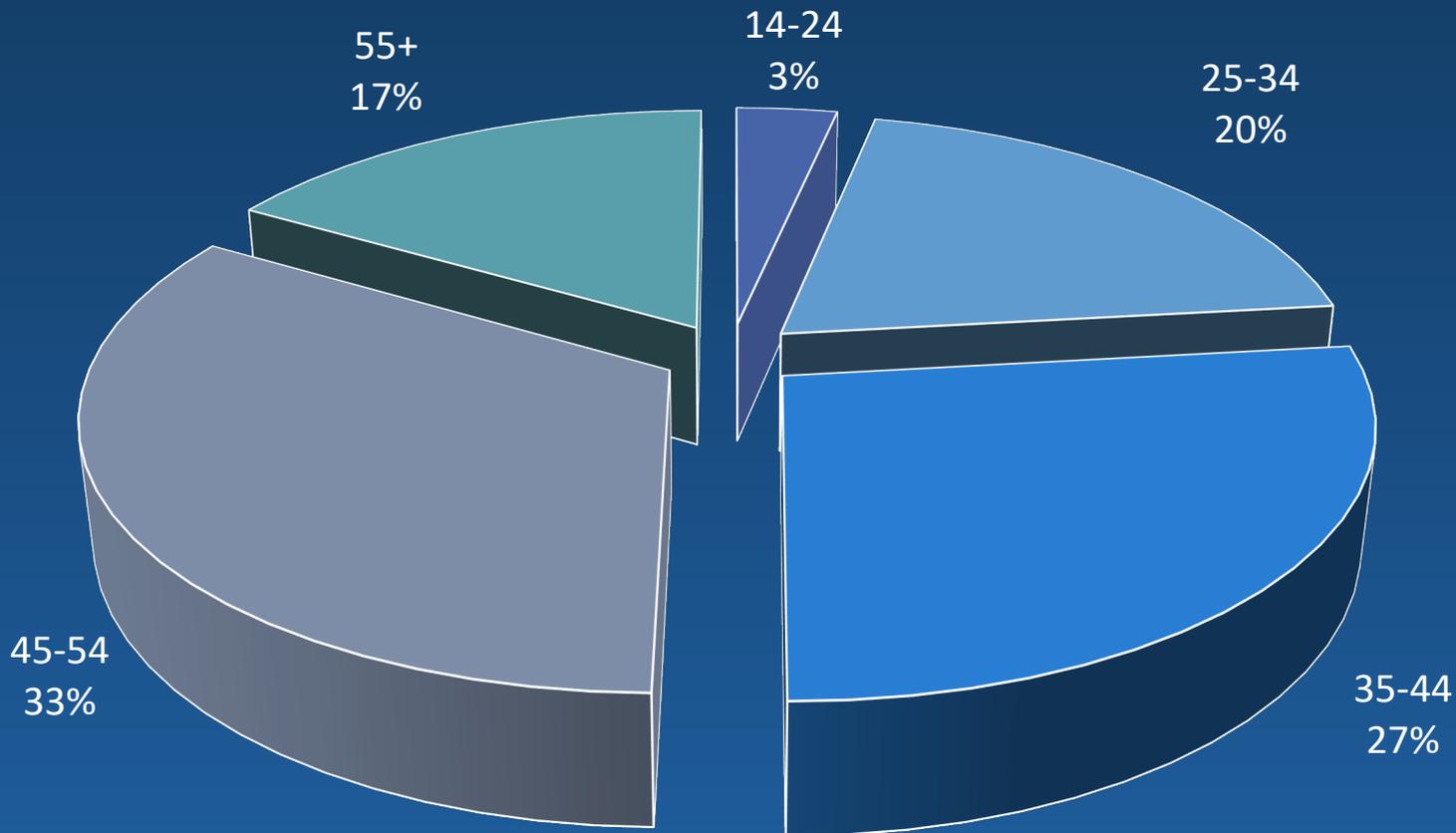


3262 Rubber Product Manufacturing 2017 Average Annual Employment by Age Group



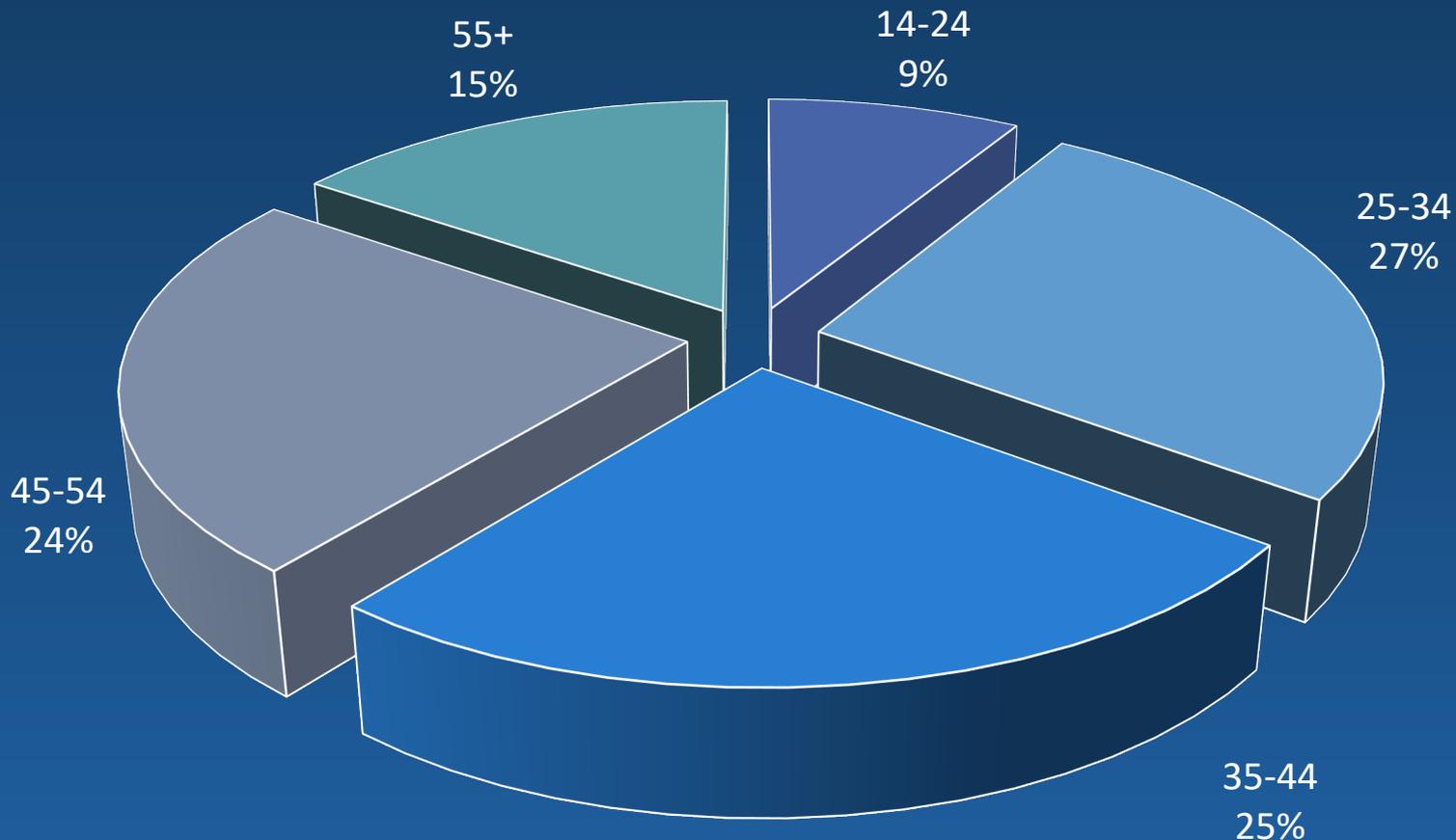


3361 Motor Vehicle Manufacturing 2017 Average Annual Employment by Age Group





3363 Motor Vehicle Parts Manufacturing 2017 Average Annual Employment by Age Group





Projections Information

2016 – 2026 Industry Projections by NAICS Code

NAICS	Industry	2016	2026	Net Change	Percent Change	Average Annual Growth	U.S. Average Annual Growth	Location Quotient
3261	Plastics Product Manufacturing	11,890	15,350	3,460	29.10	2.59	-0.80	1.43
3262	Rubber Product Manufacturing	5,120	5,100	-20	-0.39	-0.04	-1.74	2.61
3361	Motor Vehicle Manufacturing	13,020	20,610	7,590	58.29	4.70	0.20	4.24
3363	Motor Vehicle Parts Manufacturing	26,070	34,460	8,390	32.18	2.83	-0.18	3.06



Major Automotive Regions

Automotive Industry Maps:

[Statewide](#)

[Region 1](#)

[Region 2](#)

[Region 3](#)

[Region 4](#)

[Region 5](#)

[Region 6](#)

[Region 7](#)