

TEXAS

PLASTICS AND RUBBER PRODUCTS MANUFACTURING

This subsector manufactures a variety of intermediate and final products by processing plastics material and raw rubber. Plastic products include plastic films, sheets, bags, pipes and pipe fittings, laminates, foam products and bottles, as well as plumbing fixtures.

Rubber products include tires, inner tubes and rubber hoses and belting. In Texas, the subsector employment rose by just one percent from 2010 to 2016, compared to a 12 percent increase nationwide.



Sources: U.S. Bureau of Economic Analysis, Regional Economic Models, Inc., Emsi, U.S. Department of Commerce International Trade Administration

INDUSTRIES IN THE PLASTICS AND RUBBER PRODUCT MANUFACTURING SUBSECTOR

This subsector's share of Texas employment is 45 percent lower than its share of national employment, indicating that it is not specialized in Texas.

	DIRECT JOBS 2016	JOB CHANGE 2010-2016	AVERAGE TEXAS SALARIES 2016	LOCATION QUOTIENT 2016
	37,649	1.2%	\$52,096	0.65
PLASTICS PRODUCT	34,172	4.3%	\$51,684	0.73
RUBBER PRODUCT	3,478	-22.0%	\$56,145	0.31

Source: Emsi

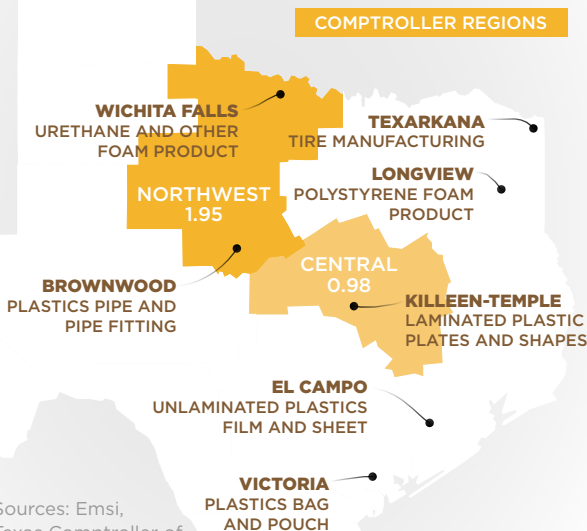
Some areas in Texas, however, do have a high share of subsector employment, as measured by location quotient (LQ), a comparison of an industry's share of jobs in a specific region with its share of nationwide employment. Using this gauge, the Northwest region's concentration of employment in the subsector is nearly twice as high as in the U.S. as a whole.

TEXAS EXPORTS IN THIS SUBSECTOR ROSE FROM \$2.6 BILLION IN 2009 TO \$4.8 BILLION IN 2016, AN 85 PERCENT GAIN. THIS INCREASE OUTPACED TOTAL TEXAS EXPORT GROWTH OF 42 PERCENT DURING THIS PERIOD.

Source: U.S. Department of Commerce International Trade Administration



REGIONAL SUBSECTOR LQs AND AREAS OF INDUSTRY SPECIALIZATION BY METRO AREA



CONCLUSION

Manufacturing continues to drive output and productivity in the Texas economy, creating jobs paying well above the statewide average. It also contributes significantly to job creation in other industries, particularly in services.

The plastics and rubber products subsector remains less concentrated in Texas than in the U.S. overall. But the subsector's GDP growth in Texas has outperformed that of the U.S. subsector, and export growth since 2009 is strong, especially to Mexico.

To see more in-depth Texas manufacturing data, visit:

comptroller.texas.gov/economy/economic-data/manufacturing/

Glenn Hegar

Texas Comptroller of Public Accounts