

# Resin Manufacturing

The resin manufacturing industry (NAICS 3252) includes establishments that produce plastic resins, synthetic rubber, and synthetic fibers. The products of the resin manufacturing industry are the base materials for plastic and rubber manufacturing (NAICS 326) and other related industries.

Resin products include polypropylene, polyethylene, elastomers, synthetic rubber, rayon, acetate, polyester, nylon, and other polyolefin resins.



## Texas Industry Totals

Firms	108
Employment	9,286
Average Annual Wage	\$92,144
Total Capital Investments	\$1.7 billion
Value Added Per Employee	\$970,887
Value of Shipments	\$43 billion

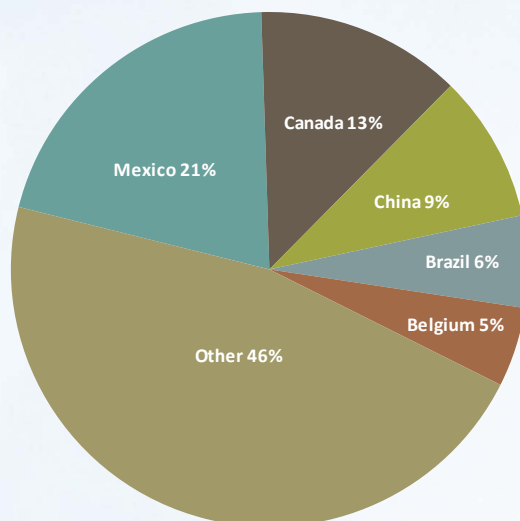
## How Texas Ranks in the U.S.

All Employees	No. 1
Production Workers	No. 1
Value Added	No. 1
Value of Shipments	No. 1
Total Capital Investments	No. 1

## Texas Exports

- Texas plastic resin exports in 2012 were valued at \$14.7 billion – down 4.8% from \$15.5 billion in 2011.
- In 2012, resin manufacturing was Texas' 4<sup>th</sup> largest export sector.

## Top Export Markets



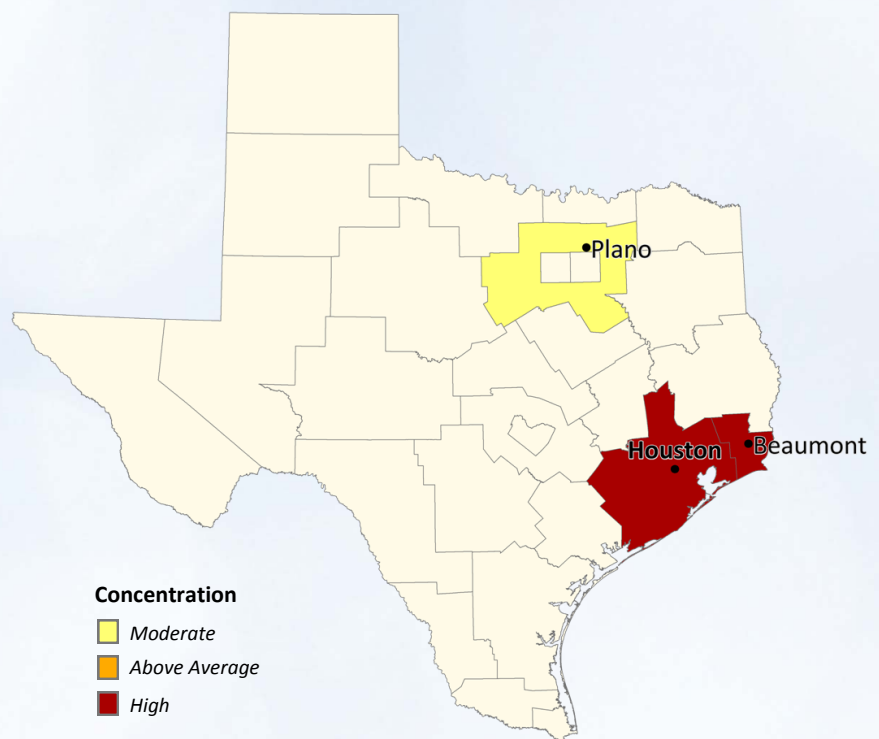
Sources: Texas Workforce Commission, U.S. Census Annual Survey of Manufactures, WISERTrade, Texas Manufacturers Register

## Major Industry Employers in Texas

Company	Location(s)	Products
Exxon Mobil Chemical Co	Baytown, etc.	Plastic resins
Chevron Phillips Chemical Co. , LLC	The Woodlands, etc.	Plastics & plastic resins
The Dow Chemical Co.	LaPorte	Urethanes & ethylene products
BASF	Freeport, etc.	Nylon & other polymers
Goodyear Tire & Rubber Co.	Beaumont, Houston	Synthetic rubber & plastic resins
LyondellBasell Industries	Houston, etc.	Plastic materials & resins

## Regional Concentrations

The map at right identifies the state’s Workforce Development regions with above-average specializations in resin manufacturing. The highlighted regions are not the only areas in Texas where workers in this sector can be found, but rather represent areas with the greatest concentrations relative to the size of the local labor force. This industry is highly concentrated along the Gulf Coast near Houston and Beaumont/Port Arthur.



## Recent Industry Trends

- Texas resin manufacturing employment increased by 6.8% between Q4 2011 and Q4 2012.
- In 2012, Kuraray Americas announced it would invest \$302 million and hire 107 new workers to build a new polyvinyl alcohol resin plant in La Porte, Texas and expand its styrenic elastomer plant in Pasadena, Texas.
- In 2012, Formosa Plastics Point began a \$1.7 billion expansion to the company’s petrochemical plant in Point, Texas. The Point Comfort plant produces a variety of chemicals and resins.