

# Machinery Manufacturing

The machinery manufacturing industry (NAICS 333) comprises establishments that design, manufacture, and assemble machines to perform mechanical work. Subcategories in this industry include machinery for agriculture, construction, mining, industrial production, commercial & service industry, HVAC equipment, engine & power transmission equipment, and other general purpose machinery. Products include tractors, diggers, drills, turbines, pumps, conveyors, presses, and other machinery.



## Texas Industry Totals

Firms	1,705
Employment	109,345
Average Annual Wage	\$78,988
Total Capital Investments	\$803 million
Value Added Per Employee	\$174,215
Value of Shipments	\$39.6 billion

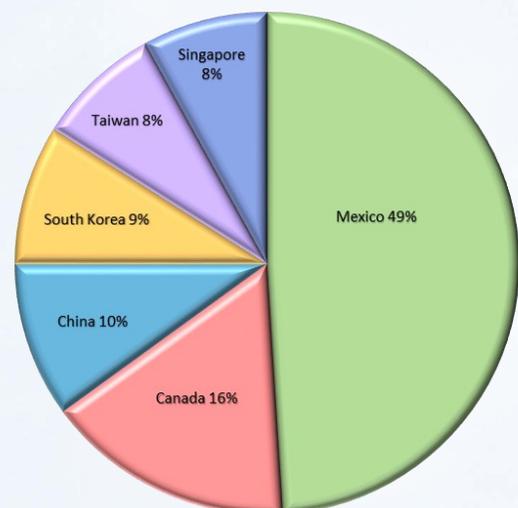
## How Texas Ranks in the U.S.

All Employees	No. 2
Production Workers	No. 2
Value Added	No. 1
Value of Shipments	No. 1
Total Capital Investments	No. 2

## Texas Exports

- Texas machinery exports in 2014 were valued at \$29.8 billion .
- In 2014, machinery manufacturing was Texas' fourth largest export sector.
- Top machinery products shipped from Texas ports include drilling equipment, gas turbines, combustion engines, and pumps for gases and liquids.

## Top Export Markets



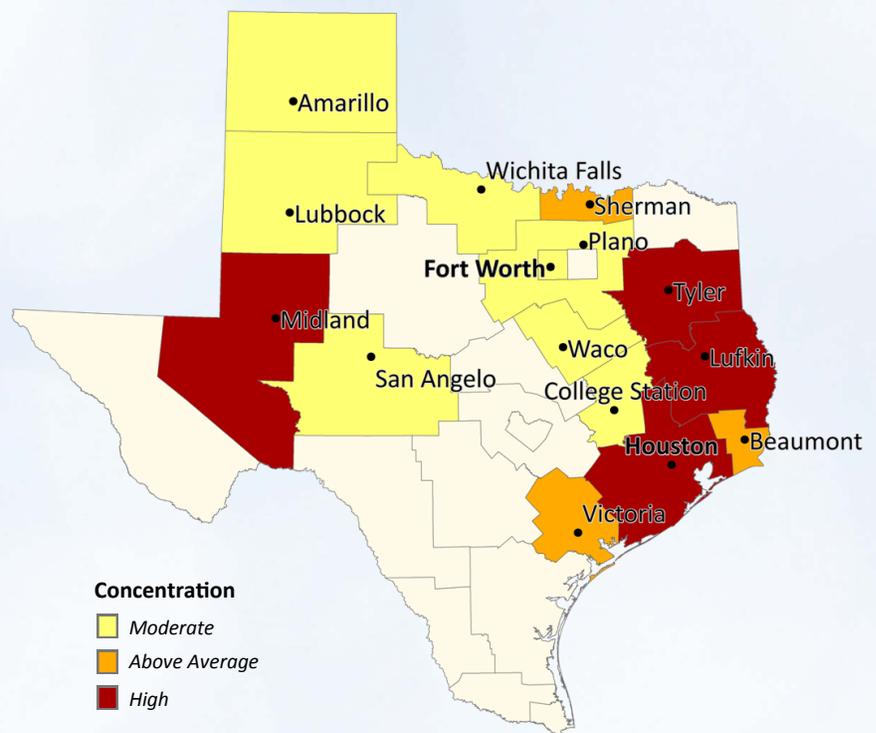
Sources: Texas Workforce Commission, U.S. Census Annual Survey of Manufactures, WISERTrade, Texas Manufacturers Register

## Major Industry Employers in Texas

Company	Location(s)	Products
Schlumberger	Houston, etc.	Oilfield equipment, tools & services
Halliburton	Houston, etc.	Oilfield equipment, tools & services
Lufkin Industries	Lufkin, etc.	Power transmissions, pumps & oilfield equipment
Weatherford International	Odessa, etc.	Oilfield equipment, tools & services
Baker Hughes	Houston, etc.	Oilfield equipment, tools & services
Dril-Quip	Houston	Oilfield equipment

## Regional Concentrations

The map at right identifies the state's Workforce Development regions with above-average specializations in machinery 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 broadly distributed throughout the state in high concentrations.



## Recent Industry Trends

- Texas machinery manufacturing employment increased by 2.5% between Q3 2013 and Q3 2014.
- Construction of Japan-based Mitsubishi Heavy Industries' first ever U.S. plant in Pearland, Texas continues. The facility is scheduled to open in 2016 and will manufacture compressors to support the booming local energy and chemical industries.