

Pharmaceutical Manufacturing

The pharmaceutical and medicine manufacturing industry (NAICS 3254) includes establishments primarily engaged in manufacturing medicinal & biological products, processing botanical drugs & herbs, and manufacturing pharmaceutical products in tablet, powder, liquid, or other forms.



Texas Industry Totals

| | |
|---------------------------|----------------|
| Firms | 119 |
| Employment | 10,013 |
| Average Annual Wage | \$100,308 |
| Total Capital Investments | \$80.5 million |
| Value Added Per Employee | \$390,937 |
| Value of Shipments | \$4.8 billion |

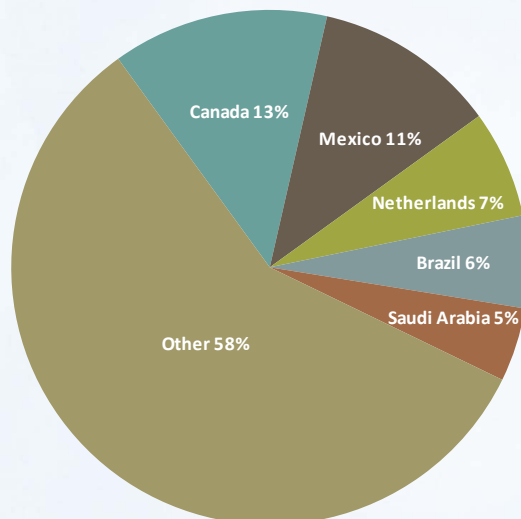
How Texas Ranks in the U.S.

| | |
|---------------------------|--------|
| All Employees | No. 10 |
| Production Workers | No. 8 |
| Value Added | No. 8 |
| Value of Shipments | No. 8 |
| Total Capital Investments | No. 11 |

Texas Exports

- Texas pharmaceutical product exports in 2012 were valued at \$693 million – down 3.9% from \$722 million in 2011.
- In 2012, pharmaceutical manufacturing was Texas' 23rd largest export sector.
- Top pharmaceutical products shipped from Texas ports include packaged medications and plasma.

Top Export Markets



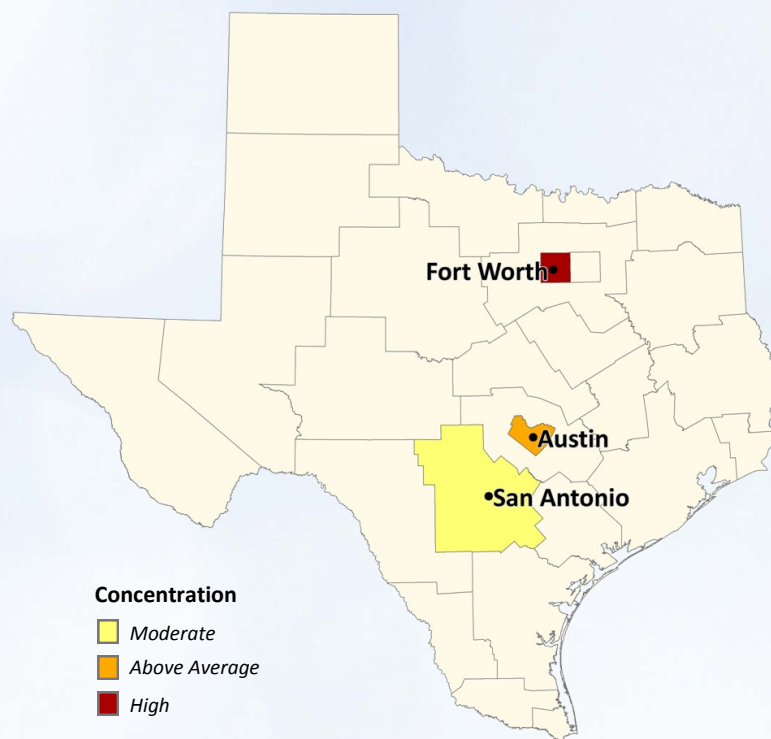
Sources: Texas Workforce Commission, U.S. Census Annual Survey of Manufactures, WISERTrade, Texas Manufacturers Register

Major Industry Employers in Texas

| Company | Location(s) | Products |
|------------------------------|-------------|--------------------|
| Mylan | Sugar Land | Pharmaceuticals |
| PPD | Austin | Pharmaceutical R&D |
| DPT Laboratories | San Antonio | Pharmaceuticals |
| Healthpoint Biotherapeutics | Fort Worth | Dermatology |
| Colgate Oral Pharmaceuticals | Dallas | Dental care |

Regional Concentrations

The map at right identifies the state's Workforce Development regions with above-average specializations in pharmaceutical 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 primarily concentrated in Fort Worth, Austin, and San Antonio.



Recent Industry Trends

- Texas pharmaceutical employment increased 4.6% from Q4 2011 to Q4 2012.
- In 2013, New York-based vitamin maker NBTY, Inc. will open a new \$5 million gummy vitamin manufacturing plant in San Antonio, Texas.
- Texas A&M University's National Center for Therapeutics Manufacturing opened in late 2012 in College Station, Texas. The Center features space for biopharmaceutical manufacturing, R&D, and training, and is one of three federally funded biodefense manufacturing centers.