

Chemicals



Industry Overview

The chemicals industry (NAICS 325) includes establishments primarily engaged in transforming organic and inorganic raw materials by chemical processes and the formulation of products, but doesn't include all industries transforming raw materials by a chemical process. Chemicals manufacturing areas include petrochemical, industrial gas, dyes and pigments, resin, synthetic rubber and fibers, pesticide, fertilizer, pharmaceuticals and medicine, paint, adhesives, soap and detergent, explosives, and printing inks.

Texas Industry Facts		How Texas Ranks	
Firms	1,032	All Employees	2
Establishments	1,401	Production Workers	1
Employment	70,350	Value Added	1
Average Weekly Wage	\$1,721	Value of Shipments	1
Value Added Per Employee	\$599,412	Total Capital Investments	1
Value of Shipments	\$105.5 billion		
Total Capital Investments	\$3.6 billion		
Sources: Texas Workforce Commission - 2010Q3 Employment & Wages, Annual Survey of Manufactures, 2009		Source: Annual Survey of Manufactures, 2009	

Texas Exports	Top Export Markets										
<ul style="list-style-type: none"> Texas chemicals exports in 2010 were valued at \$38.9 billion – up from \$31 billion in 2009. In 2010, this was Texas 2nd largest exporting category. 	<table style="width: 100%; border-collapse: collapse;"> <tr> <td>Mexico</td> <td style="text-align: right;">\$7,622,457,514</td> </tr> <tr> <td>China (Mainland)</td> <td style="text-align: right;">\$3,557,714,064</td> </tr> <tr> <td>Canada</td> <td style="text-align: right;">\$3,552,949,593</td> </tr> <tr> <td>Brazil</td> <td style="text-align: right;">\$2,427,665,318</td> </tr> <tr> <td>Belgium</td> <td style="text-align: right;">\$2,298,211,485</td> </tr> </table>	Mexico	\$7,622,457,514	China (Mainland)	\$3,557,714,064	Canada	\$3,552,949,593	Brazil	\$2,427,665,318	Belgium	\$2,298,211,485
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Source: WISERTrade, 2010 (NAICS 325)	Source: WISERTrade, 2010 (NAICS 325)										

Major Industry Employers in Texas

Company	Location	Product Description
LyondellBasell Industries	Channelview, etc.	Industrial chemicals & petrochemicals
Mary Kay	Addison, Dallas	Skin care & color cosmetics
Chevron Phillips Chemical	Pasadena, Baytown, etc.	Plastic materials & resins, organic chemicals
Exxon Mobil	Baytown, Beaumont, etc.	Petrochemicals, plastics, resins, & organic chemicals
El Paso Corp.	Houston	Natural gas production & processing
Eastman Chemical Co.	Longview	Industrial chemicals, resins, & plastics

Source: Texas Manufacturers Register 2010

Recent Industry Trends

- 2010Q3 Texas chemical industry employment and firms decreased slightly while wages and establishments increased slightly since 2009Q3.
- From 2009 to 2010, Texas chemicals industry's Value Added per Employee decreased 10%, Value of Shipments decreased 31%, and Total Capital Investments increased by 9%.

Sources: Texas Workforce Commission - 2010Q3 & 2009Q3 Employment & Wages, Annual Survey of Manufactures, 2009