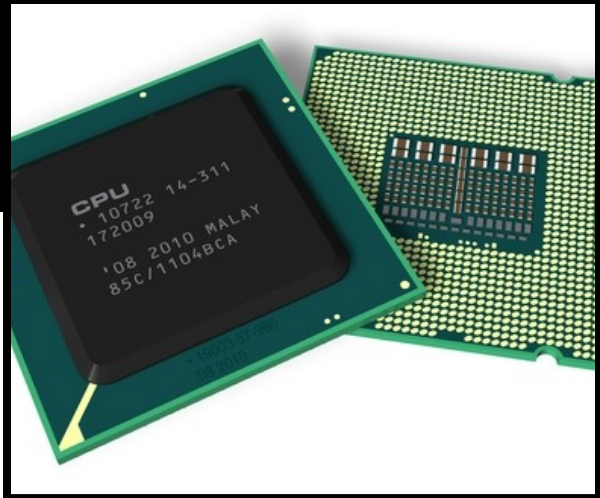


Semiconductors/ Other Electronics

The semiconductor and other electronic component manufacturing (NAICS 3344) establishments primarily engaged in manufacturing semiconductors and other components for electronic applications. Examples of products made by these establishments are capacitors, resistors, microprocessors, bare and loaded printed circuit boards, electron tubes, electronic connectors, and computer modems.



Texas Industry Totals

Firms	339
Employment	43,546
Average Annual Wage	\$94,744
Total Capital Investments	\$1.37 billion
Value Added Per Employee	\$256,172
Value of Shipments	\$11.3 billion

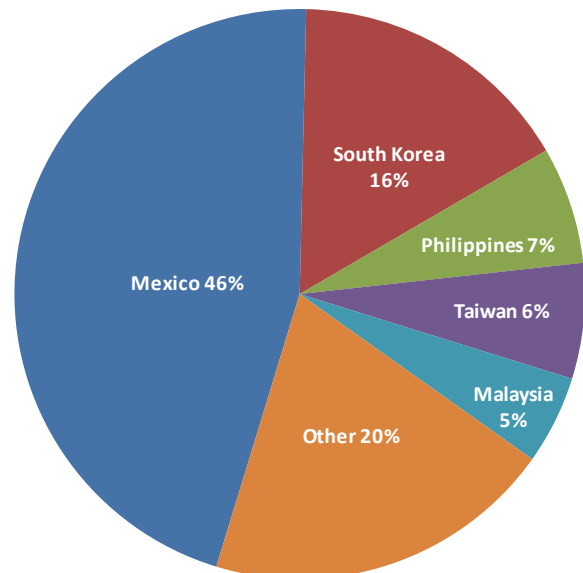
How Texas Ranks in the U.S.

All Employees	No. 3
Production Workers	No. 2
Value Added	No. 3
Value of Shipments	No. 3
Total Capital Investments	No. 2

Texas Exports

- Texas semiconductor exports in 2011 were valued at \$13.2 billion – up from \$12.6 billion in 2010.
- In 2011, semiconductor manufacturing was Texas' 6th largest export sector.

Top Export Markets



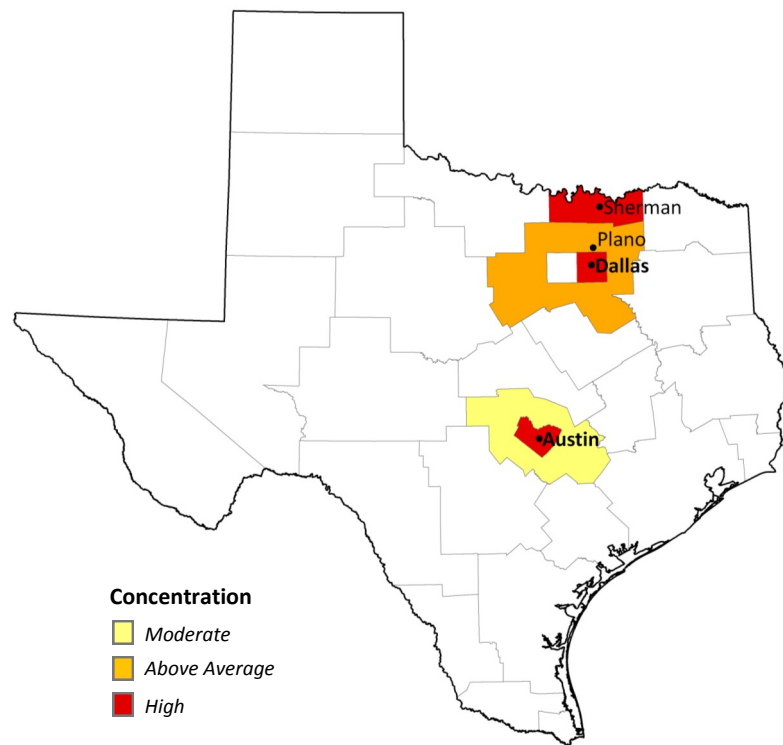
Sources: Texas Workforce Commission, U.S. Census Annual Survey of Manufactures, WISERTrade, Texas Manufacturers Register

Major Industry Employers in Texas

Company	Location(s)	Products
Freescalse Semiconductor, Inc	Austin	Semiconductors & integrated circuits
Texas Instruments, Inc.	Dallas, Sherman	Semiconductors
Advanced Micro Devices, Inc	Austin	Microchips
STMicroelectronics North America	Carrollton	Electronic components
Samsung Semiconductor	Austin	Semiconductors
Maxim Integrated Products	Dallas	Electronic Chips

Regional Concentrations

The map at right identifies the state's Workforce Development regions with above-average specializations in semiconductor and other electronic component 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 concentrated in North Texas and the Austin area.



Recent Industry Trends

- Texas semiconductor industry employment increased by 8.4% between Q3 2010 and Q3 2011.
- In late 2011, South Korea-based Samsung Electronics Co. began production at a \$3.6 billion expansion to its integrated processor and memory chip manufacturing plant in Austin, Texas. The company is already considering investing a further \$1 billion in this facility to increase processor production.
- Dallas-based Texas Instruments invested \$850 million in a new semiconductor fabrication facility in nearby Richardson, Texas. The plant opened in 2009, then doubled production capacity in 2010.