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Deep Water Sea Ports

- The Port of Houston is the No. 2 busiest port in the U.S. by total cargo volume and 12th busiest in the world (2010).
- The Ports of Beaumont and Corpus Christi rank in the top 10 among all U.S. ports for total cargo volume.
- Texas has more than 1,000 miles of channel maintained by the U.S. Army Corps of Engineers.
- The Ports of Beaumont, Brownsville, Calhoun, Corpus Christi, Freeport, Galveston, Houston, Orange, Port Arthur, and Texas City, are designated as foreign-trade zones (FTZs). The U.S. government considers FTZs to be outside U.S. Customs territory. Merchandise may be brought into an FTZ without formal customs entry, import quotas, or most other import restrictions.
Texas seaports dominate Gulf of Mexico trade

The value of annual imports and exports at the Port of Houston is more than that of any other U.S. seaport on the Gulf Coast, totaling approximately $169 billion in 2011.

Source: WISERTrade. Data from U.S. Census Bureau, Foreign Trade Division, U.S. Port Level Data
27 Texas communities are served by airports offering scheduled service on commercial airlines.

The Dallas-Fort Worth region is home to the headquarters of two major international air carriers, American Airlines and Southwest Airlines. A third, United Airlines, operates a major hub in Houston.

Texas is home to six of the top 50 busiest airports in the country, by annual passengers boarded, including:

- #4 Dallas/Fort Worth International (DFW)
- #10 Houston George Bush Intercontinental (IAH)
- #33 Houston William P. Hobby (HOU)
- #38 Austin Bergstrom International (AUS)
- #46 San Antonio International (SAT)
- #48 Dallas Love Field (DAL)
Texas Nonstop Flight Destinations in Canada and Latin America
Class I Railroads

- Texas’ railroad system is the second largest in the nation, with 47 freight railroad operators carrying 7.7 million rail carloads (2010).
- With more than 14,361 miles of track, Texas’ railroad system maintains more rail miles than any other state.
- Three of the country’s eight Class I railroads operate in Texas, including Union Pacific, Kansas City Southern, and the Fort Worth-based BNSF Railway.
- In 2011, Texas was the entry point for 89% of all rail containers crossing into the U.S. from Mexico.
- Chemical products accounted for almost 39% of all rail freight originating in Texas in 2011, making it the top commodity sector for rail transport.

Class I Rail Operators

- **Green**: Union Pacific (UP)
- **Purple**: BNSF Railway (BNSF)
- **Orange**: Kansas City Southern (KCS)

Map of Texas showing key cities and rail routes.
Intermodal Rail Facilities

- In 2010, more than 7.4 million tons of intermodal rail freight were shipped from Texas, ranking the state third in the nation.

- Two Class I railroads, Union Pacific and BNSF, operate intermodal facilities at the Port of Houston, the nation’s second busiest seaport. Barbour’s Cut, one of the port’s two container terminals, provides six roll-on/roll-off ship berths, 26 truck lanes, and more than 42 acres of rail spur and track.

- Two master-planned logistics complexes, Fort Worth’s Alliance Texas and San Antonio’s Port San Antonio, integrate high-capacity industrial airports, Class I rail terminals, and direct access to interstate highways.

Class I Rail Operators

- Union Pacific (UP)
- BNSF Railway (BNSF)
- Kansas City Southern (KCS)
Intermodal Logistics Facilities Connecting Air, Road, and Rail

Alliance Global Logistics Hub

The Fort Worth Alliance Airport is a public-use airport located at the Alliance Texas logistics hub 14 miles north of downtown Fort Worth, Texas. Owned by the City of Fort Worth and managed by Alliance Air Services, Alliance is the world’s first purely industrial airport. Opened in 1996, the airport covers an area of 1,198 acres and accommodates air cargo, corporate aviation, and military needs. Features include:

- Runway extension to 11,000 feet is currently underway
- Accommodates all types of commercial traffic
- U.S. Foreign-Trade Zone designation with U.S. Customs on site
- Access to BNSF Railway’s Alliance Intermodal Facility
- Direct access to Union Pacific and BNSF rail lines
- Access to US interstate highway I-35W and Texas state highway SH-170
- Proximity to the Dallas/Fort Worth International Airport

Port San Antonio

Port San Antonio’s industrial airport at Kelly Field (SKF) is a master-planned 1,900-acre aerospace, industrial complex, and international logistics center, centrally located in San Antonio, Texas. Created from the former Kelly Air Force Base, the port’s strategic position in North America makes it an ideal international logistics platform for the U.S., Mexico, and South America. Features include:

- 11,500 foot runway
- 89,600-s.f. Class A air-cargo terminal with 14 acres of ramp space
- U.S. Foreign-Trade Zone designation with U.S. Customs on site
- Access to three interstate highways (I-35, I-10, and I-37)
- 235 acres of rail-served warehouses and sites with access to Union Pacific and BNSF rail lines
International Border

- Texas is connected to Mexico by **27 international vehicular bridges**. Seventeen of these crossings accommodate commercial import and export traffic with U.S. Customs services.
- Mexico is the top international destination for **Texas exports**, with more than $86.6 billion in goods shipped from Texas to Mexico in 2011.
- Texas dominates U.S.-Mexico border crossings. In 2011, 3.3 million **trucks crossed from Mexico into Texas**, more than into all other southern border states combined.
- The **Port of Laredo**, Texas, is the No. 1 inland port along the entire U.S.-Mexico border in total trade volume and value.

**U.S. Customs—Border Ports of Entry**

- **El Paso**: 24 Hours a Day, 7 Days a Week
- **Fabens**: 7 Days a Week
- **Presidio**: 24 Hours a Day, 7 Days a Week
- **Del Rio**: 24 Hours a Day, 7 Days a Week
- **Eagle Pass**: 24 Hours a Day, 7 Days a Week
- **Laredo**: 24 Hours a Day, 7 Days a Week
- **Roma**: 24 Hours a Day, 7 Days a Week
- **Rio Grande City**: 7 Days a Week

![Map of the U.S.-Mexico border with border ports of entry](Image)
Exports

- In 2011, Texas ranked as the **top state for exports** for the tenth consecutive year, with a total of $251 billion worth of goods shipped internationally.

- The state’s **top export commodities** in 2011 were petroleum and coal products, chemicals, computer & electronic products, machinery, and transportation equipment.

- Mexico was Texas’ **top export destination** in 2011, followed by Canada, mainland China, Brazil, and the Netherlands.

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**Top Ten Texas Ports by Total Export Value with Leading Commodities (2011)**

- **DALLAS-FORT WORTH**
  - Electronics, Telecom & Other Electrical Equip.
  - Semiconductor Equip. & Other Machinery
  - Aircraft & Aircraft Parts

- **EL PASO**
  - Electronics
  - Data Processing Machinery
  - Petroleum Products

- **EAGLE PASS**
  - Motor Vehicles & Parts
  - Plastics
  - Soybeans

- **HIDALGO (MCALLEN)**
  - Telecom & Other Electrical Equip.
  - Industrial Machinery
  - Petroleum Products

- **LAREDO**
  - Motor Vehicles & Parts
  - Engines & Other Industrial Machinery
  - Telecom & Other Electrical Equip.

- **BROWNSVILLE**
  - Electronics
  - Petroleum Products
  - Plastics

- **CORPUS CHRISTI**
  - Petroleum Products
  - Organic Chemicals

- **TEXAS CITY**
  - Petroleum Products
  - Organic Chemicals

- **HOUSTON INTERCONTINENTAL**
  - Drilling & Other Machinery
  - Electronic Measurement Equip.

- **PORT OF HOUSTON**
  - Petroleum Products
  - Drilling & Other Machinery
  - Organic Chemicals

**KEY**

- Proportional size of port export value
## Logistics Work Force

### Air Transportation

<table>
<thead>
<tr>
<th>Sector</th>
<th>Industry Code</th>
<th>Firms</th>
<th>Workers</th>
<th>Avg. Wage</th>
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</thead>
<tbody>
<tr>
<td>Scheduled Air Transportation</td>
<td>4811</td>
<td>99</td>
<td>55,365</td>
<td>$67,080</td>
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<tr>
<td>Air Transportation Support</td>
<td>4881</td>
<td>585</td>
<td>20,091</td>
<td>$64,168</td>
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<tr>
<td>Non-Scheduled Air Transportation</td>
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<td>6,010</td>
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<table>
<thead>
<tr>
<th>5-Year Employment Trends</th>
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<td>2007</td>
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<td>70,000</td>
<td>60,000</td>
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<td>4811</td>
<td>4881</td>
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### Top Texas Companies

<table>
<thead>
<tr>
<th>Sector</th>
<th>Industry Code</th>
<th>Firms</th>
<th>Workers</th>
<th>Avg. Wage</th>
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<tbody>
<tr>
<td>American Airlines</td>
<td>4811</td>
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<tr>
<td>Southwest Airlines</td>
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<td>United Continental</td>
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<td>6,010</td>
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</tr>
<tr>
<td>United Express</td>
<td>4811</td>
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<td>55,365</td>
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<tr>
<td>American Eagle Airlines</td>
<td>4881</td>
<td>585</td>
<td>20,091</td>
<td>$64,168</td>
</tr>
<tr>
<td>Dynamex</td>
<td>4812</td>
<td>269</td>
<td>6,010</td>
<td>$67,236</td>
</tr>
</tbody>
</table>

### HQ or Hub
- American Airlines: Fort Worth
- Southwest Airlines: Dallas
- United Continental: Houston
- United Express: Houston
- American Eagle Airlines: Fort Worth
- Dynamex: Dallas

### Rail Transportation

<table>
<thead>
<tr>
<th>Sector</th>
<th>Industry Code</th>
<th>Firms</th>
<th>Workers</th>
<th>Avg. Wage</th>
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<tbody>
<tr>
<td>Rail Transportation Support</td>
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<td>101</td>
<td>4,241</td>
<td>$45,916</td>
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<td>Rail Transportation</td>
<td>4821</td>
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<td>66</td>
<td>$55,224</td>
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### Top Texas Companies

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<th>Workers</th>
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<tr>
<td>BNSF Railway</td>
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<td>4,241</td>
<td>$45,916</td>
</tr>
<tr>
<td>BNSF Logistics</td>
<td>4882</td>
<td>101</td>
<td>4,241</td>
<td>$45,916</td>
</tr>
<tr>
<td>Trans-Global Solutions (TGS)</td>
<td>4821</td>
<td>11</td>
<td>66</td>
<td>$55,224</td>
</tr>
</tbody>
</table>

### HQ City
- BNSF Railway: Fort Worth
- BNSF Logistics: Grapevine
- Trans-Global Solutions (TGS): Houston
## Freight Trucking

<table>
<thead>
<tr>
<th>Sector</th>
<th>Industry Code</th>
<th>Firms</th>
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<th>Avg. Wage</th>
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</thead>
<tbody>
<tr>
<td>General Freight Trucking</td>
<td>4841</td>
<td>4,371</td>
<td>80,487</td>
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<tr>
<td>Specialized Freight Trucking</td>
<td>4842</td>
<td>2,508</td>
<td>39,808</td>
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<tr>
<td>Freight Transportation Arrangement</td>
<td>4885</td>
<td>1,720</td>
<td>23,638</td>
<td>$58,240</td>
</tr>
</tbody>
</table>

### 5-Year Employment Trends

- **General Freight Trucking**: 2007: 90,000, 2008: 80,000, 2009: 70,000, 2010: 60,000, 2011: 50,000
- **Specialized Freight Trucking**: 2007: 80,000, 2008: 70,000, 2009: 60,000, 2010: 50,000, 2011: 40,000
- **Freight Transportation Arrangement**: 2007: 70,000, 2008: 60,000, 2009: 50,000, 2010: 40,000, 2011: 30,000

### Top Texas Companies

- **Greatwide Logistics**: Freight Services, Dallas
- **CEVA Logistics**: Freight Services, Houston
- **Stevens Transport**: Freight Services, Dallas
- **FFE Transportation Svs.**: Freight Services, Dallas
- **Central Freight Lines**: Freight Services, Waco
- **TTS, LLC**: Truck Logistics, Frisco

## Water Transportation

<table>
<thead>
<tr>
<th>Sector</th>
<th>Industry Code</th>
<th>Firms</th>
<th>Workers</th>
<th>Avg. Wage</th>
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<tbody>
<tr>
<td>Marine Cargo Handling</td>
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<td>70</td>
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<td>Water Transportation</td>
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<td>155</td>
<td>4,691</td>
<td>$90,272</td>
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<tr>
<td>Port &amp; Harbor Operations</td>
<td>48331</td>
<td>40</td>
<td>1,660</td>
<td>$59,800</td>
</tr>
</tbody>
</table>

### 5-Year Employment Trends

- **Marine Cargo Handling**: 2007: 9,000, 2008: 8,000, 2009: 7,000, 2010: 6,000, 2011: 5,000
- **Water Transportation**: 2007: 8,000, 2008: 7,000, 2009: 6,000, 2010: 5,000, 2011: 4,000
- **Port & Harbor Operations**: 2007: 7,000, 2008: 6,000, 2009: 5,000, 2010: 4,000, 2011: 3,000

### Top Texas Companies

- **Kirby Corp.**: Marine Freight, Houston
- **Martin Midstream**: Marine Freight, Kilgore
- **Hercules Offshore**: Marine Oil Svcs., Houston
- **Gulfmark Offshore**: Marine Oil Svcs., Houston
- **Mammoet USA**: Port Services, Rosharon
- **Gulf Stream Marine**: Port Services, Houston

### HQ or Hub

- **Marine Cargo Handling**: Houston
- **Water Transportation**: Houston
- **Port & Harbor Operations**: Houston
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