PASO DEL NORTE COMPARATIVE LOCAL GOVERNMENT INDICATORS

SPRING 2018
# Table of Contents

I. Introduction ................................................................................................................................. 3  
II. Regional Map ............................................................................................................................ 4  
III. Local Government Structures ............................................................................................. 5  
IV. Demographics ......................................................................................................................... 10  
   A. Population ............................................................................................................................... 10  
   B. Housing ................................................................................................................................. 12  
   C. Education ............................................................................................................................... 13  
   D. Income and Employment ....................................................................................................... 14  
V. Economic Profile ..................................................................................................................... 16  
   A. Real Gross Domestic Product ............................................................................................... 16  
   B. Business Output by Industry ............................................................................................... 17  
VI. Public Finances ....................................................................................................................... 19  
   A. County Government ............................................................................................................. 19  
   B. City Government .................................................................................................................. 22  
VII. Public Utilities ....................................................................................................................... 27  
   A. Water ..................................................................................................................................... 27  
   B. Electricity .............................................................................................................................. 29  
   C. Natural Gas ........................................................................................................................... 33  
VIII. Public Safety ......................................................................................................................... 34  
    A. County and City Property Crimes ....................................................................................... 34  
    B. County and City Violent Crimes ....................................................................................... 35  
IX. International Trade .................................................................................................................. 36  
    A. Trade by Top Commodities ............................................................................................... 36  
    B. Trade through Ports of Entry by Mode .............................................................................. 44  
    C. Border Crossings ............................................................................................................... 53
I. Introduction

As the map at the beginning of this report demonstrates, the Paso del Norte region has long served as a geostrategic gateway for significant transcontinental and international trade. Here, critical commercial corridors converge, with rail and interstate networks linking distant markets, notably those in Northern and Central Mexico, with Pacific, Gulf, and Atlantic ports. As trade flows have continued to increase in recent decades between the United States, Mexico, Canada, Europe, Japan, and China, between the Atlantic and Pacific Rims, the importance of these corridors and, thereby, the centrality of this region have only grown.

Over time, and precisely because of the efficient transcontinental and international access these corridors provide, the region and its trade routes have remained fiercely contested. Currently, the Paso del Norte region sits divided between two countries, the United States and Mexico, three states, New Mexico, Texas, and Chihuahua, two counties, Doña Ana and El Paso, and three cities, Las Cruces, El Paso, and Ciudad Juárez.

In turn, these several jurisdictions—at the local, state, and federal levels—all respond to separate political capitals and bring distinct systems of governance to bear upon the communities and the markets that surround the region’s trade corridors. So, while the population and economic activity in the Paso del Norte region have grown along with the trade passing through these corridors, the diverse norms, customs, currencies, laws, and languages present in the region have created a collection of separate markets, with unique characteristics and valuations, rather than a broader local economy of scale. Operating in the face of these fractures in the Paso del Norte inherently generates greater costs, risks, and barriers not present in otherwise aligned economies.

The Paso del Norte region is now at a critical juncture. The continued expansion of international trade flows places ever greater and simultaneous pressure on the region’s water and air, roads and bridges, schools and universities, public safety and law enforcement, and businesses and public finances—all of which are directly within, or touch upon, the scope of local government responsibility. The work of the local governments of the Paso del Norte, then, becomes much more complicated by the need to address these pressures across often incommensurable governance and market structures.

In order to minimize these barriers, foster greater alignment and scale, and catalyze economic and social development, the present document provides information and indicators, in common frames or reference, gathered and compared across the Paso del Norte region’s local constituent governments. Such frames of reference can better facilitate transactional and policy decisions at an individual and regional cross-border level. Markets broad in scope offer efficiencies and comparative advantages that cannot be found in isolation. They can yield solutions to challenges as well as leverage opportunities on a shared, regional, and more efficient basis.

More and more frequently, communities along the border between the United States and Mexico, and even nations themselves, are facing similar challenges and opportunities, but find coordination difficult due to jurisdictional and market divisions. In this regard, the Paso del Norte region, and its local governments, sit not only at the center of international commerce, not only on the leading edge of their respective states and countries, but also at the forefront of economic and regional development efforts internationally.
II. Regional Map
III. Local Government Structures

El Paso County Organizational Chart

El Paso County Citizens

Other Elected Officials

Commissioners Court

District Court Judges

Justice Support and Community Services

Chief Administrator

Veterans Services Office

Court Administration

9th Court of Appeals

Constables

County Attorney

County Clerk

Justice of the Peace

Sheriff

Tax Assessor

Medical Examiner

Economic Development

Justice Support and Community Services

Public Works

Human Resources

Budget and Fiscal Policy

Information Technology

Fleet Management

District Attorney

District Clerk

Agriculture Texas A&M

Public Defender

Juvenile Probation

Juvenile Probation (10 judges and county judge)

Juvenile Probation Director

Election Ballot

Purchasing Board

Purchasing Agent

Domestic Relations

Community Services
The City of El Paso Organizational Chart

Director Municipal
- Comptroller’s Office
- Office of Management & Budget
- Tax Office
- Oversight Utilities Franchise

Deputy City Manager Public Works
- Capital Improvement
- Environmental Services
- Mass Transit
- Parks & Recreation
- Streets and Maintenance
- Liaison to Metropolitan Planning Organization
- Public Service Board Regional Mobility Authority

Deputy City Manager Economic Development & Tourism
- Community & Human Development
- Economic Development
- Libraries
- Museums & Cultural Affairs
- Planning and Inspections
- Zoo
- Oversight Destination El Paso

Deputy City Manager Public Safety & Support Services
- Aviation
- International Bridges
- Managing Director

Deputy City Manager Public Safety & Support Services
- Fire
- Human Resources
- Information Technology
- Municipal Court
- Police
- Purchasing
- Performance Office

Executive Assistant to the City Manager
City Manager
Assistant to the City Manager
City Attorney
Mayor and Council
Boards and Commissions
Regional Bodies

Internal Audit
Citizens of El Paso

City Clerk
Coordination: Title VI
The City of Las Cruces Organizational Chart
IV. Demographics

A. Population

Source: U.S. Census Bureau, INEGI, and CONAPO.

Paso del Norte Regional Population (Thousand)

Source: U.S. Census Bureau, INEGI, and CONAPO.

Paso del Norte Regional Population Annual Growth Rates

Source: U.S. Census Bureau, INEGI, and CONAPO.
Paso del Norte Regional Median Age

Source: U.S. Census Bureau and INEGI.
B. Housing

Paso del Norte Total Occupied Housing Units (Thousand)

Source: U.S. Census Bureau and INEGI.

El Paso and Las Cruces Municipal Vacant Housing Units (Thousand)

Source: U.S. Census Bureau.
C. Education

Paso del Norte Regional School Enrollments (Thousand)

Note: Ciudad Juárez does not include university enrollments.
Source: U.S. Census Bureau and Secretaría de Educación Pública.
D. Income and Employment

El Paso and Las Cruces Municipal per Capita Income
(Thousand USD)

Source: U.S. Bureau of Economic Analysis.

El Paso and Las Cruces Municipal Median Household Income
(Thousand USD)

Source: U.S. Census Bureau.
Paso del Norte Total Employment (Thousand)

Source: U.S. Census Bureau and Secretaría del Trabajo del Estado de Chihuahua.
V. Economic Profile

A. Real Gross Domestic Product

El Paso and Las Cruces MSA, GDP for all Industries (Billion USD)

Source: Bureau of Economic Analysis.

Las Cruces MSA, GDP by Industry (Million USD)

Note: El Paso MSA data not available in order to avoid the disclosure of confidential information.

Source: Bureau of Economic Analysis.
B. Business Output by Industry

El Paso Top 5 Shipments, Percentage Value by Industry

Source: U.S. Census Bureau.

Las Cruces Top 5 Shipments, Percentage Value by Industry

Source: U.S. Census Bureau.
Santa Teresa and El Paso Value of Manufacturing Shipments (Billion USD)

Source: U.S. Census Bureau.
VI. Public Finances

A. County Government

El Paso and Doña Ana County Government Activity During 2017 Fiscal Year (Million USD)

- **Total Revenues**
- **Total Expenses**

**Note:** Data do not include transfers.

**Source:** The County of Doña Ana and El Paso.
El Paso County Government Revenues for Year Ending September, 2017

Total Revenue was $285.8 Million USD.

Note: Data do not include transfers.

Source: City of El Paso.

El Paso County Government Expenditures for Year Ending September, 2017

Total Revenue was $255.8 Million USD.

Note: Data do not include transfers.

Source: City of El Paso.
Doña Ana County Government Revenues for Year Ending September, 2017

- **Taxes, Penalties, and Interest**: 74%
- **Charges for Services**: 13%
- **Other Revenue**: 5%
- **Operating Grants and Contributions**: 5%
- **Capital Grants and Contributions**: 3%
- **Investment Income**: 0.4%

Total Revenue was $127.5 Million USD.

**Note:** *Data do not include transfers.*

**Source:** *Doña Ana County.*

---

Doña Ana County Government Expenditures for Year Ending September, 2017

- **Public Safety**: 43%
- **General Government**: 28%
- **Public Works**: 15%
- **Health and Welfare**: 8%
- **Education**: 1%
- **Sanitation**: 0%
- **Community Development**: 2%
- **Wastewater Service**: 1%
- **Other Utility Services**: 0.21%
- **Interest**: 0.002%
- **Fiscal Agent Fees**: 0.007%

Total Expenditure was $134.9 Million USD.

**Note:** *Data do not include transfers.*

**Source:** *Doña Ana County.*
B. City Government

Paso del Norte Municipal Government Finances, 2017
(Million USD)

![Bar chart showing total revenues and expenses for The City of El Paso, The City of Las Cruces, and Ciudad Juárez.]

**Note:** Data do not include transfers.

**Source:** *The City of El Paso and Las Cruces, and Ciudad Juárez.*
City of El Paso Government Revenues for Year Ending August, 2017

- Property Taxes for General Purposes
- Property Taxes for Debt Services
- Sales Taxes
- Franchise Taxes
- Hotel Occupancy Tax
- Investment Earnings
- BABS Federal Tax Credit
- Gain on Disposition of Capital Assets

Total Revenue was $419 Million USD.

Note: Data do not include Transfers
Source: City of El Paso.

City of El Paso Government Expenses for Year Ending August, 2017

- Public Safety
- General Government
- Public Works
- Interest on Long - Term Debt
- Mass Transit Operations
- Parks
- Library
- International Bridges Operations
- Community and Economic Development
- El Paso International Airport
- Culture and Recreation

Total Revenue was $697 Million USD.

Note: Data do not include Transfers
Source: City of El Paso.
City of Las Cruces Government Revenues for Year Ending June, 2017

Total Revenue was $122.8 Million USD.

**Note:** Data do not include Transfers.
**Source:** City of Las Cruces.

City of Las Cruces Government Expenditures for Year Ending June, 2017

Total Revenue was $94.3 Million USD.

**Note:** Data do not include Transfers.
**Source:** City of Las Cruces.
Ciudad Juárez Municipal Government Total Revenues by Type, 2017

- Participaciones y Aportaciones: 25%
- Impuestos: 60%
- Derechos: 10%
- Aprovechamientos: 3%
- Productos: 2%

Total Revenue was $267 Million USD.
Source: Ciudad Juárez Tesorería Municipal.

Ciudad Juárez Municipal Governmental Expenditures by Type, 2017

- Asuntos de Orden Público y de Seguridad Interior: 17%
- Coordinación de la Política de Gobierno: 6%
- Otros Servicios Generales: 6%
- Legislación: 6%
- Asuntos Financieros y Hacendarios: 1%
- Justicia: 65%

Total Governmental Expenditure was $105.4 Million USD.
Source: Ciudad Juárez Tesorería Municipal.
Ciudad Juárez Municipal Government
Social Development Expenditures by Type, 2017

- 66% Total Social Development Expenditure was $164.5 Million USD.

Source: Ciudad Juárez Tesorería Municipal.
VII. Public Utilities

A. Water

Paso del Norte Average Monthly Water Bill, 2017 (USD)

<table>
<thead>
<tr>
<th>Utility</th>
<th>El Paso</th>
<th>Las Cruces</th>
<th>CRRUA</th>
<th>Ciudad Juárez</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Residential</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1,000 Gallons</td>
<td>8.49</td>
<td>7.52</td>
<td>18.83</td>
<td>7.77</td>
</tr>
<tr>
<td>5,000 Gallons</td>
<td>32.51</td>
<td>12.86</td>
<td>18.83</td>
<td>13.93</td>
</tr>
<tr>
<td>10,000 Gallons</td>
<td>49.47</td>
<td>22.82</td>
<td>23.81</td>
<td>32.29</td>
</tr>
<tr>
<td><strong>Commercial</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10,000 Gallons</td>
<td>153.08</td>
<td>26.94</td>
<td>29.05</td>
<td>31.77</td>
</tr>
<tr>
<td>50,000 Gallons</td>
<td>328.95</td>
<td>128.11</td>
<td>97.87</td>
<td>259.03</td>
</tr>
<tr>
<td>100,000 Gallons</td>
<td>548.79</td>
<td>219.22</td>
<td>184.37</td>
<td>569.02</td>
</tr>
<tr>
<td><strong>Industrial</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>100,000 Gallons</td>
<td>1,435.25</td>
<td>1,136.58</td>
<td>190.25</td>
<td>590.86</td>
</tr>
<tr>
<td>500,000 Gallons</td>
<td>3,193.95</td>
<td>1,682.90</td>
<td>858.25</td>
<td>6,253.41</td>
</tr>
<tr>
<td>800,000 Gallons</td>
<td>4,512.98</td>
<td>2,092.64</td>
<td>1,359.25</td>
<td>11,718.56</td>
</tr>
</tbody>
</table>

*No taxes included and other fees.

**Average FIX exchange rate for May 2017 used.

Source: El Paso and Las Cruces Water Utilities, Camino Real Regional Utility Authority, and Periódico Oficial de Chihuahua.

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Paso del Norte Residential Customers

Source: El Paso Water Utilities, Las Cruces Water Utilities, and Junta Municipal de Agua y Saneamiento de Juárez.
Paso del Norte Commercial Customers (Thousand)

Source: El Paso Water Utilities, Las Cruces Water Utilities, and Junta Municipal de Agua y Saneamiento de Juárez.

Paso del Norte Consumption, Gallons per Capita per Day (GPCD)

Source: El Paso Water Utilities, Las Cruces Water Utilities, and Junta Municipal de Agua y Saneamiento de Juárez.
## B. Electricity

### Paso del Norte: Residential Rates per kWh (USD)

#### Winter 2016

<table>
<thead>
<tr>
<th></th>
<th>EPE-NM</th>
<th>EPE-EP</th>
<th>CFE-Juárez</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 kWh - 75 kWh</td>
<td>0.06528</td>
<td>0.08455</td>
<td>0.04132</td>
</tr>
<tr>
<td>76 kWh - 175 kWh</td>
<td>0.06528</td>
<td>0.08455</td>
<td>0.04981</td>
</tr>
<tr>
<td>≥ 175 kWh</td>
<td>0.06528</td>
<td>0.08455</td>
<td>0.14600</td>
</tr>
<tr>
<td>Customer Charge</td>
<td>7.00</td>
<td>6.90</td>
<td>N/A</td>
</tr>
<tr>
<td>DAP</td>
<td>N/A</td>
<td>N/A</td>
<td>1.04208</td>
</tr>
</tbody>
</table>

**Source:** *El Paso Electric and Comisión Federal de Electricidad.*

### Paso del Norte: Residential Rates per kWh* (USD)

#### Summer 2016

<table>
<thead>
<tr>
<th></th>
<th>EPE-NM</th>
<th>EPE-TX</th>
<th>CFE-Juárez**</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 kWh - 150 kWh</td>
<td>0.07528</td>
<td>0.09455</td>
<td>0.03689</td>
</tr>
<tr>
<td>151 kWh - 300 kWh</td>
<td>0.07528</td>
<td>0.09455</td>
<td>0.04351</td>
</tr>
<tr>
<td>301 kWh - 450 kWh</td>
<td>0.07528</td>
<td>0.09455</td>
<td>0.05558</td>
</tr>
<tr>
<td>451 kWh - 600 kWh</td>
<td>0.07528</td>
<td>0.09455</td>
<td>0.14831</td>
</tr>
<tr>
<td>≥ 600 kWh</td>
<td>0.09338</td>
<td>0.09956</td>
<td>0.14831</td>
</tr>
<tr>
<td>Fuel Charge per kWh***</td>
<td>0.034444</td>
<td>0.02057</td>
<td>N/A</td>
</tr>
<tr>
<td>Customer Charge</td>
<td>7.00</td>
<td>6.90</td>
<td>N/A</td>
</tr>
<tr>
<td>DAP</td>
<td>N/A</td>
<td>N/A</td>
<td>1.04208</td>
</tr>
</tbody>
</table>

*Only base bill and fuel factor charges shown for El Paso Electric.*

**Average FIX exchange rate for October 2016.

***For New Mexico, the fuel rate charged in August 2016 used.

**Source:** *El Paso Electric and Comisión Federal de Electricidad.*
Paso del Norte Average Residential Real Price per kWh

- EPE - TX
- CFE - JZ
- EPE - NM

U.S. CPI December 2015 = 100.
Source: CFE and EIA.

Average Non-Residential Real Price per kWh

- EPE - TX
- CFE - JZ
- EPE - NM

U.S. CPI December 2015 = 100
Source: CFE and EIA.
Paso del Norte Average Residential Customers (Thousand)

Source: CFE and EIA.

Paso del Norte Average Non-Residential Customers (Thousand)

Source: CFE and EIA.
Paso del Norte Average Residential Consumption (MWh)

Source: CFE and EIA.

Paso del Norte Average Non-Residential Consumption (MWh)

Source: CFE and EIA.
C. Natural Gas

Paso del Norte Average Monthly Bill of Natural Gas, 2016 (USD)*

<table>
<thead>
<tr>
<th>Provider</th>
<th>Year</th>
<th>Residential @ 6 Mcf</th>
<th>Commercial @ 30 Mcf</th>
<th>Industrial @ 300 Mcf</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Texas Gas Service</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td></td>
<td>46.6</td>
<td>194.3</td>
<td>1,838.4</td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td>39.4</td>
<td>158.0</td>
<td>1,481.6</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td>43.5</td>
<td>176.1</td>
<td>1,761.9</td>
</tr>
<tr>
<td>2014</td>
<td></td>
<td>49.9</td>
<td>206.7</td>
<td>1,987.4</td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td>42.8</td>
<td>168.9</td>
<td>1,619.7</td>
</tr>
<tr>
<td><strong>Gas Natural de Juárez</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td></td>
<td>71.1</td>
<td>510.1</td>
<td>1,740.6</td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td>67.4</td>
<td>482.2</td>
<td>1,642.8</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td>65.9</td>
<td>471.5</td>
<td>1,605.9</td>
</tr>
<tr>
<td>2014</td>
<td></td>
<td>62.3</td>
<td>446.8</td>
<td>1,524.6</td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td>51.1</td>
<td>366.8</td>
<td>1,251.7</td>
</tr>
<tr>
<td><strong>Zia Natural Gas Company</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td></td>
<td>40.9</td>
<td>161.8</td>
<td>1,498.9</td>
</tr>
<tr>
<td>2012</td>
<td></td>
<td>34.9</td>
<td>132.6</td>
<td>1,209.8</td>
</tr>
<tr>
<td>2013</td>
<td></td>
<td>36.7</td>
<td>142.5</td>
<td>1,310.5</td>
</tr>
<tr>
<td>2014</td>
<td></td>
<td>54.9</td>
<td>234.2</td>
<td>2,228.8</td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td>45.6</td>
<td>187.8</td>
<td>1,764.8</td>
</tr>
</tbody>
</table>

* Average September 2016 FIX exchange rate used for Juárez. September 2016 = 100.

Source: Texas Gas Service, DOF, and New Mexico Public Regulation Commission.
VIII. Public Safety

A. County and City Property Crimes

**Total Property Crimes, 2012 (Thousand)**

Source: El Paso Police Department, El Paso County Sheriff, Las Cruces Police Department, and Doña Ana County Sheriff.

**Property Crimes Rate per 100,000 People, 2012 (Thousand)**

Source: El Paso Police Department, El Paso County Sheriff, Las Cruces Police Department, and Doña Ana County Sheriff.
B. County and City Violent Crimes

**Total Violent Crimes, 2012 (Thousand)**

Source: El Paso Police Department, El Paso County Sheriff, Las Cruces Police Department, and Doña Ana County Sheriff.

**Violent Crimes Rate per 100,000 People, 2012 (Hundred)**

Source: El Paso Police Department, El Paso County Sheriff, Las Cruces Police Department, and Doña Ana County Sheriff.
IX. International Trade

A. Trade by Top Commodities

Los Angeles to El Paso Truck Shipments, Top 5 Commodities, 2015

- Electronics: 14%
- Plasctics/ Rubber: 12%
- Other foodstuffs: 9%
- Machinery: 2%
- Chemical Products: 63%

Total value of Shipments was $2.5 Billion USD.
Source: Freight Analysis Framework.

Houston to El Paso Truck Shipments, Top 5 Commodities, 2015

- Electronics: 15%
- Plastics/ Rubber: 12%
- Textiles/ Leather: 11%
- Motorized Vehicles: 10%
- Machinery: 52%

Total value of Shipments was $7.7 Billion USD.
Source: Freight Analysis Framework.
Chicago to El Paso Truck Shipments, Top 5 Commodities, 2015

Total value of Shipments was $613.3 Million USD.
Source: Freight Analysis Framework.

New Mexico to El Paso Truck Shipments, Top 5 Commodities, 2015

Total value of Shipments was $2.6 Billion USD.
Source: Freight Analysis Framework.
El Paso to Los Angeles Truck Shipments, Top 5 Commodities, 2015

Total value of Shipments was $1.1 Billion USD.
Source: Freight Analysis Framework.

El Paso to Houston Truck Shipments, Top 5 Commodities, 2015

Total value of Shipments was $6.3 Billion USD.
Source: Freight Analysis Framework.
El Paso to Chicago Truck Shipments, Top 5 Commodities, 2015

- Electronics: 32%
- Motorized Vehicles: 49%
- Precision Instruments: 7%
- Miscellaneous Manufacturing Products: 8%
- Articles-Base Metal: 4%

Total value of Shipments was $1.2 Billion USD.
Source: Freight Analysis Framework.

El Paso to New Mexico Truck Shipments, Top 5 Commodities, 2015

- Fuel Oils: 34%
- Machinery: 19%
- Electronics: 14%
- Mixed Freight: 13%
- Plastics/ Rubber: 20%

Total value of Shipments was $1.7 Billion USD.
Source: Freight Analysis Framework.
El Paso to Los Angeles Most Valued Commodity by Rail (Million USD)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Motorized Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$500</td>
<td>$250</td>
</tr>
<tr>
<td>2013</td>
<td>$550</td>
<td>$270</td>
</tr>
<tr>
<td>2014</td>
<td>$600</td>
<td>$300</td>
</tr>
<tr>
<td>2015</td>
<td>$650</td>
<td>$330</td>
</tr>
<tr>
<td>2020</td>
<td>$750</td>
<td>$400</td>
</tr>
<tr>
<td>2025</td>
<td>$800</td>
<td>$450</td>
</tr>
</tbody>
</table>

Source: Freight Analysis Framework.

El Paso to Houston Most Valued Commodity by Rail (Million USD)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Motorized Vehicles</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>$300</td>
<td>$250</td>
</tr>
<tr>
<td>2013</td>
<td>$320</td>
<td>$270</td>
</tr>
<tr>
<td>2014</td>
<td>$340</td>
<td>$300</td>
</tr>
<tr>
<td>2015</td>
<td>$360</td>
<td>$330</td>
</tr>
<tr>
<td>2020</td>
<td>$450</td>
<td>$400</td>
</tr>
<tr>
<td>2025</td>
<td>$500</td>
<td>$450</td>
</tr>
</tbody>
</table>

Source: Freight Analysis Framework.
El Paso to Chicago Most Valued Commodity by Rail (Million USD)

Source: Freight Analysis Framework.

El Paso to New Mexico Most Valued Commodity by Rail (Million USD)

Source: Freight Analysis Framework.
Los Angeles to El Paso Most Valued Commodity by Rail (Million USD)

Source: Freight Analysis Framework.

Houston to El Paso Most Valued Commodity by Rail (Million USD)

Source: Freight Analysis Framework.
Chicago to El Paso Most Valued Commodity by Rail (Million USD)

Source: Freight Analysis Framework.

New Mexico to El Paso Most Valued Commodity by Rail (Million USD)

Source: Freight Analysis Framework.
B. Trade through Ports of Entry by Mode

Trade Through the El Paso Ports of Entry (Billion USD)

Source: Bureau of Transportation Statistics.

<table>
<thead>
<tr>
<th>Commodity Name</th>
<th>Exports (Billion USD)</th>
<th>% of Total Exports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Machinery; Equipment and Parts</td>
<td>$9.2</td>
<td>32%</td>
</tr>
<tr>
<td>Computer-Related Machinery and Parts</td>
<td>$5.8</td>
<td>20%</td>
</tr>
<tr>
<td>Plastics and Articles</td>
<td>$2.4</td>
<td>8%</td>
</tr>
<tr>
<td>Measuring and Testing Instruments</td>
<td>$1.7</td>
<td>6%</td>
</tr>
<tr>
<td>Vehicles Other than Railway</td>
<td>$1.0</td>
<td>3%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commodity Name</th>
<th>Imports (Billion USD)</th>
<th>% of Total Imports</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Machinery; Equipment and Parts</td>
<td>$11.9</td>
<td>26%</td>
</tr>
<tr>
<td>Computer-Related Machinery and Parts</td>
<td>$11.7</td>
<td>26%</td>
</tr>
<tr>
<td>Vehicles Other than Railway</td>
<td>$8.9</td>
<td>20%</td>
</tr>
<tr>
<td>Measuring and Testing Instruments</td>
<td>$3.9</td>
<td>8%</td>
</tr>
<tr>
<td>Furniture; Lamps and Prefabricated Buildings</td>
<td>$2.3</td>
<td>5%</td>
</tr>
</tbody>
</table>

Source: Bureau of Transportation Statistics.
Top Three Export Commodities through the El Paso Ports of Entry (Billion USD)

Source: Freight Analysis Framework.

Top Three Import Commodities through the El Paso Ports of Entry (Billion USD)

Source: Freight Analysis Framework.
Santa Teresa - San Jerónimo Port of Entry, Top 5 Trade Commodities, 2017

<table>
<thead>
<tr>
<th>Commodity Name</th>
<th>Exports (Million USD)</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer-Related Machinery and Parts</td>
<td>$9,278.8</td>
<td>89%</td>
</tr>
<tr>
<td>Electrical Machinery; Equipment and Parts</td>
<td>$674.9</td>
<td>6%</td>
</tr>
<tr>
<td>Plastics and Articles</td>
<td>$127.8</td>
<td>1%</td>
</tr>
<tr>
<td>Articles of Iron and Steel</td>
<td>$53.0</td>
<td>1%</td>
</tr>
<tr>
<td>Not Knitted or Crocheted Apparel</td>
<td>$42.7</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commodity Name</th>
<th>Import (Million USD)</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer-Related Machinery and Parts</td>
<td>$9,764.5</td>
<td>79%</td>
</tr>
<tr>
<td>Pearls; Stones; Metals and Imitation Jewelry</td>
<td>$974.0</td>
<td>8%</td>
</tr>
<tr>
<td>Live Animals</td>
<td>$447.7</td>
<td>4%</td>
</tr>
<tr>
<td>Electrical Machinery; Equipment and Parts</td>
<td>$395.1</td>
<td>3%</td>
</tr>
<tr>
<td>Plastics and Articles</td>
<td>$119.9</td>
<td>1%</td>
</tr>
</tbody>
</table>

Source: Bureau of Transportation Statistics.
Top Three Exports through the Santa Teresa Port of Entry (Billion USD)

Source: Bureau of Transportation Statistics.

Top Three Imports through the Santa Teresa Port of Entry (Billion USD)

Source: Bureau of Transportation Statistics.
Trade through the Columbus Port of Entry

Columbus - Palomas Port of Entry, Top 5 Trade Commodities, 2017

<table>
<thead>
<tr>
<th>Commodity Name</th>
<th>Exports (Million USD)</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Knitted or Crocheted Apparel</td>
<td>$10.1</td>
<td>31%</td>
</tr>
<tr>
<td>Stone; Plaster; Cement and Asbestos</td>
<td>$8.6</td>
<td>26%</td>
</tr>
<tr>
<td>Computer-Related Machinery and Parts</td>
<td>$4.7</td>
<td>14%</td>
</tr>
<tr>
<td>Vehicles Other than Railway</td>
<td>$2.2</td>
<td>7%</td>
</tr>
<tr>
<td>Electrical Machinery; Equipment and Parts</td>
<td>$1.7</td>
<td>5%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Commodity Name</th>
<th>Imports (Million USD)</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Edible Vegetables and Roots</td>
<td>$174.1</td>
<td>64%</td>
</tr>
<tr>
<td>Live Animals</td>
<td>$45.9</td>
<td>17%</td>
</tr>
<tr>
<td>Coffee; Tea and Spices</td>
<td>$19.8</td>
<td>7%</td>
</tr>
<tr>
<td>Edible Fruit and Nuts</td>
<td>$8.4</td>
<td>3%</td>
</tr>
<tr>
<td>Oil Seeds and Oleaginous Fruits</td>
<td>$8.0</td>
<td>3%</td>
</tr>
</tbody>
</table>

Source: Bureau of Transportation Statistics.
Trade by Mode through the El Paso Ports of Entry (Billion USD)

Source: North American Trade Freight Data.

El Paso Exports by Pipeline (Million USD)

Note: No Pipeline Export data for Santa Teresa Port of Entry.
Source: North American Trade Freight Data.
Imports into Foreign Trade Zones through Texas, 2017
(Billion USD)

Source: North American Trade Freight Data.

El Paso Imports into Foreign Trade Zones (Billion USD)

Source: North American Trade Freight Data.
Texas Trade by Truck through Ports of Entry, 2017 (Billion USD)

Source: North American Trade Freight Data.

Texas Trade by Rail through Ports of Entry, 2017 (Billion USD)

Source: North American Trade Freight Data.
Texas Exports by Pipeline through Ports of Entry, 2017
(Billion USD)

Source: North American Trade Freight Data.
C. Border Crossings

Non-Commerical North-Bound Border Crossings, 2017 (Percentage)

Source: Bureau of Transportation Statistics.

Paso del Norte North-Bound Non-Commercial Border Crossings, 2017

<table>
<thead>
<tr>
<th>Measure</th>
<th>Santa Teresa</th>
<th>Columbus</th>
<th>El Paso</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bus Passengers</td>
<td>2,710</td>
<td>16,955</td>
<td>193,419</td>
</tr>
<tr>
<td>Buses</td>
<td>269</td>
<td>1,377</td>
<td>15,898</td>
</tr>
<tr>
<td>Pedestrians</td>
<td>134,458</td>
<td>257,998</td>
<td>6,883,755</td>
</tr>
<tr>
<td>Personal Vehicle Passengers</td>
<td>1,358,085</td>
<td>746,789</td>
<td>22,046,772</td>
</tr>
<tr>
<td>Personal Vehicles</td>
<td>614,398</td>
<td>380,308</td>
<td>12,615,101</td>
</tr>
<tr>
<td>Total</td>
<td>2,109,920</td>
<td>1,403,427</td>
<td>41,754,945</td>
</tr>
</tbody>
</table>

Source: Bureau of Transportation Statistics.
Personal Vehicle Passanger North-Bound Border Crossings (Thousand)

Source: Bureau of Transportation Statistics.

Pedestrian North-Bound Border Crossings (Thousand)

Source: Bureau of Transportation Statistics.
Paso del Norte North-Bound Commercial Border Crossings, 2017

<table>
<thead>
<tr>
<th>Measure</th>
<th>Santa Teresa</th>
<th>Columbus</th>
<th>El Paso</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rail Containers Empty</td>
<td>N/A</td>
<td>N/A</td>
<td>60,083</td>
</tr>
<tr>
<td>Rail Containers Full</td>
<td>N/A</td>
<td>N/A</td>
<td>49,032</td>
</tr>
<tr>
<td>Trains</td>
<td>N/A</td>
<td>N/A</td>
<td>1,498</td>
</tr>
<tr>
<td>Truck Containers Empty</td>
<td>56,023</td>
<td>1,472</td>
<td>386,092</td>
</tr>
<tr>
<td>Truck Containers Full</td>
<td>79,456</td>
<td>13,249</td>
<td>530,607</td>
</tr>
<tr>
<td>Trucks</td>
<td>114,876</td>
<td>14,114</td>
<td>779,410</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>250,355</strong></td>
<td><strong>28,835</strong></td>
<td><strong>1,806,722</strong></td>
</tr>
</tbody>
</table>

*Source: Bureau of Transportation Statistics.*

### North-Bound Truck Border Crossings (Thousand)

- **Santa Teresa**
- **Columbus**
- **El Paso**

*Source: Bureau of Transportation Statistics.*
Empty and Full North-Bound Truck Containers, 2017 (Percentage)

Source: Bureau of Transportation Statistics.