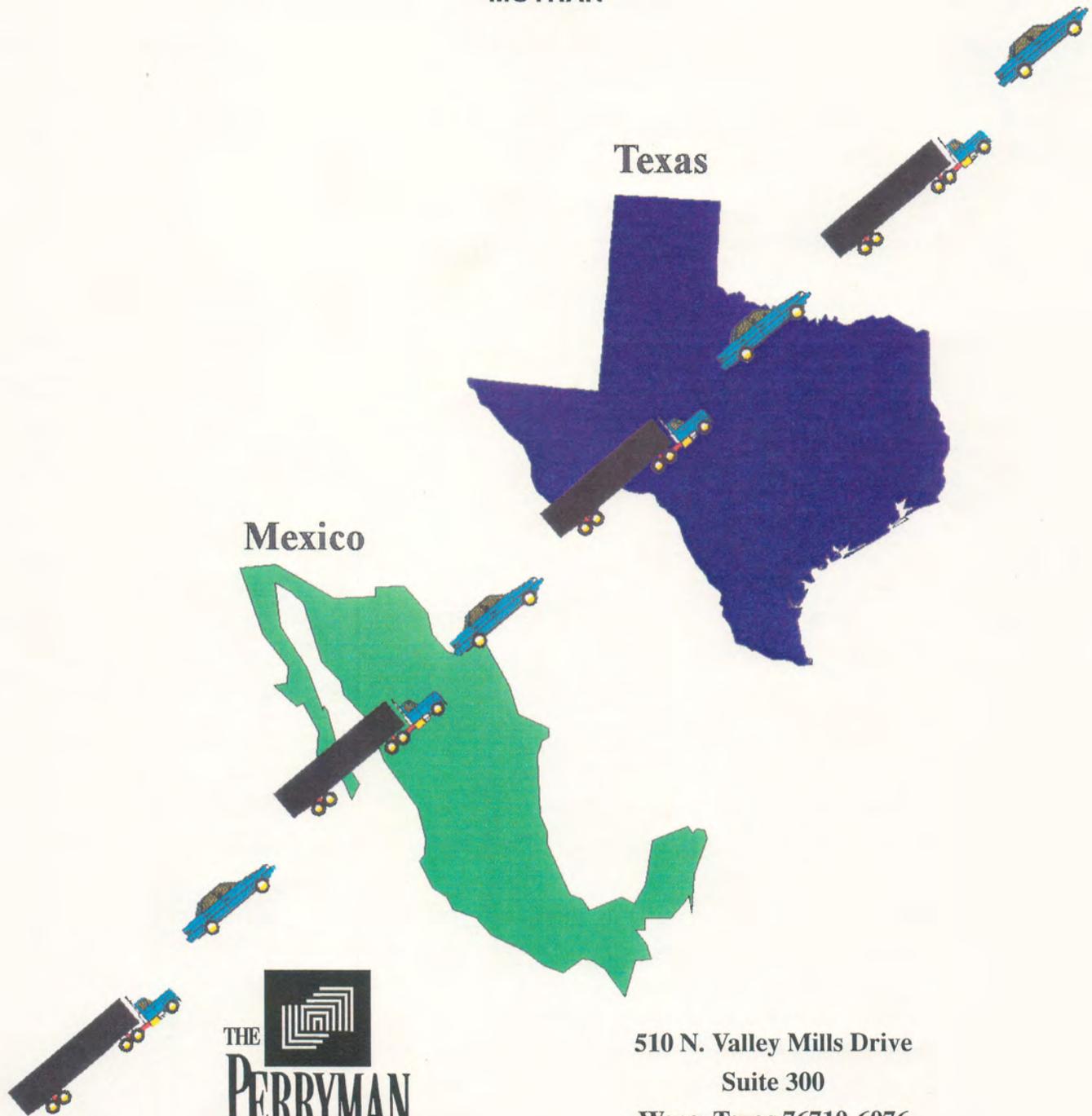


# THE ECONOMIC IMPACT OF THE PROPOSED FREEWAY CORRIDOR FROM LUBBOCK TO INTERSTATE 10 -- A COMPARATIVE ASSESSMENT OF THREE ALTERNATIVE ROUTES

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# The Economic Impact of the Proposed Freeway Corridor from Lubbock to Interstate 10 -- A Comparative Assessment of Three Alternative Routes

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## Executive Summary

Transportation systems are the arteries over which the lifeblood of commerce flows. The economic prosperity of tomorrow will depend in large measure on the investments that are made today. Emerging globalization, international sourcing of inputs, and the trend toward efficient inventory management are generating new and greater challenges for moving goods and people in an optimal manner.

The present study explores the potential economic impacts of three alternative West Texas routes which are under consideration to connect the existing Interstate Highway 27 (which runs between Amarillo and Lubbock) with Interstate Highway 10. This north-south corridor, if developed, can have fundamental effects on the course of economic development and distribution patterns.

The three routes, all of which have merit, encompass, respectively, the Abilene, San Angelo, and Midland-Odessa urban areas. Enhanced transportation infrastructure offers expanded opportunities for trade among communities along the corridor, as well as improved access to Mexico and the wealth of potential arising from the North American Free Trade Agreement (NAFTA).

The evaluation in this report uses a comprehensive set of econometric models, impact assessment (input-output) systems, and linkage analyses; it also employs extensive public and private data bases from the US and Mexico. The analytical approach considers (1) the exporting capacity of the communities within each highway segment; (2) the domestic trade capacity along each of the three proposed routes; and (3) the capability for exports to Mexico. Scenarios are established for the current time period (1995), projected patterns by 2005 (a reasonable date for completion of the freeway), and long-term outlooks for 2020 (at project maturity). The investigation fully explores the implications of NAFTA (including trade restrictions) and the peso devaluation. It also illustrates the combined domestic and international impacts of the three routes under plausible "value capture" postulates.

This comprehensive evaluation results in a ranking of the three alternative routes as follows:

- 1. Midland-Odessa Route**
- 2. San Angelo Route**
- 3. Abilene Route**

The western path through the Odessa-Midland Metropolitan Statistical Area (MSA) offers the greatest overall contributions to state economic activity by a substantial margin with regard to both domestic and international commerce. The corridor also integrates a major airport and strategic oil and gas reserves more fully into the US transportation system.

Although it was not used as a factor in the comparative assessment, the Midland-Odessa route is also a critical link in the proposed "La Entrada al Pacifico," a corridor stretching from the Mexican port of Topolobampo into the major markets of the eastern US. The full development of this "Gateway to the Pacific" would enhance the accessibility and competitiveness of Texas with regard to both western Mexico (particularly Chihuahua, Coahuila, Durango, and Sinaloa) and key Asian trading partners. Simulations performed within the study reveal that even modest success of this corridor would yield profound benefits to business activity.

"La Entrada al Pacifico" is a visionary initiative which can only be realistically evaluated within the framework of significant investments made at critical points in history. With (1) the increasing international nature of production and distribution processes; (2) the trend toward global reductions in trade barriers; (3) the prospects for explosive growth in trade with Japan, China, and other Asian countries; and (4) the continuing emergence of Mexico, it could be wholly inappropriate to examine this corridor solely in terms of the traditional analysis of existing traffic volumes with modest inducements. Viewed in the context of the evolving world economy, "La Entrada al Pacifico" offers a unique opportunity to "seize the moment" and, in so doing, positively impact the prospects for all the moments to come.

# The Economic Impact of the Proposed Freeway Corridor from Lubbock to Interstate 10 -- A Comparative Assessment of Three Alternative Routes

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## Introduction

Transportation systems have long been the vital, life-sustaining arteries of commerce and economic activity. From the trade routes of ancient civilizations to the space stations of the future, accessibility has been and will continue to be a defining element for progress and prosperity. Throughout history, great cities have developed around ports, navigable waterways, and cross-roads. Even at the dawn of the Information Age, the concept of a "Superhighway" of bytes, data, and electronic impulses conjures up images of the epitome of speed, access, and efficiency.

Like most places, Texas owes much of its long-term success to its transportation infrastructure. Rivers, cattle trails, and railroads have been key factors in shaping the state economy at critical points in time. More recently, the interstate highway system and major airport development have been notable catalysts for expansion.

Today, a strong transportation system remains an essential element of economic competitiveness. While enhancements in communications technology are eliminating the necessity for some travel, increasing globalization of business activity, international sourcing of materials, and emerging inventory management techniques are heightening the need for a sophisticated, multi-modal, international capability to move goods and people. As the world rapidly evolves to a more complex and integrated set of transportation requirements, infrastructure investment becomes a dominant determinant of future patterns of business activity.

As in the past, Texas has a vital stake in the transportation corridors of the next century. The recent ratification of the North American Free Trade Agreement (NAFTA) and the significant tariff reductions achieved in the recent General Agreement on Tariffs and Trade (GATT) have opened new production and distribution opportunities to the state. Probable future events, such as the opening of the market in China, the extension of the NAFTA concept to other countries in Central and South America, and continuing progress in trade negotiations with Japan, will only enhance the prospects for Texas. In fact, a recent study by The Perryman Group reveals that almost two-thirds of the net new jobs created in the state since the onset of its economic comeback in 1987 have been directly or indirectly linked to international activity. Approximately 25% of the total employment growth was directly attributable to expanding trade with Mexico.

The publicity surrounding the NAFTA initiative called attention to the strategic locational advantages of Texas within a global context. Proximity to Mexico and emerging southern markets in addition to central access to major

domestic and international east-west trading lanes create an excellent nucleus to support manufacturing and distribution activity. The outstanding ports, airports, rail lines, and highways that are found within the state only enhance this competitive strength.

Focusing specifically on the road system, Interstate Highway 35 runs from Laredo on the Mexican border through many of the major population centers of Texas and on to the Canadian border. This principal corridor of "NAFTA traffic," which intersects with numerous major east-west routes, provides access to destinations across the US. Other corridors, including one that may ultimately become Interstate Highway 69, provide relatively easy access to the primary domestic markets for goods from Mexico (the northern and eastern segments of the US). It is little wonder that the majority of all commerce between the US and Mexico flows through Texas, while about 40% of exports to Mexico are produced in Texas.

One of the few negative aspects of the Texas linkage to its southern neighbor and the world beyond is the paucity of viable north-south corridors in the western portion of the state. This lack of accessibility results in (1) difficulties in attracting trade from some rapidly growing segments of western Mexico; (2) impediments to economic development and diversification in much of the West Texas region; and (3) disadvantages in creating a more comprehensive market relationship with Asian countries importing and exporting to North America via entry points in western Mexico.

In recognition of this gap in the highway system of the state, a substantial study is now underway to explore potential freeway corridors linking the existing Interstate Highway 27 (which connects Lubbock and Amarillo) to Interstate Highway 10, an east-west corridor stretching the length of South Texas (from Beaumont to El Paso). This analysis will consider three alternative routes through West Texas—one through the Abilene Metropolitan Statistical Area (MSA), one through the Odessa-Midland MSA, and one through the San Angelo MSA.

Because of the critical role of transportation infrastructure in defining economic prospects, it would be ideal (in the absence of fiscal constraints) to complete all of these routes and extend them to the Mexican border. As a practical matter, however, limited resources could preclude such an outcome. On the other hand, an analysis which is confined to traffic counts with a modest amount of induced activity (which might well determine that none of the routes can support a freeway) would likely be far too narrow in scope to fully capture the potential impacts of an investment of this nature.

History is replete with examples of infrastructure investments that brought growth well beyond that directly measurable by traditional methods. Examples are as far flung as the bridge that connected the small Hungarian villages of Buda and Pest or as close to home as the Port of Houston or Dallas/Fort Worth International Airport. Given the emergence of NAFTA and

GATT and the probable rapid expansion of Asian markets, it is apparent that the future is likely to be quite different from the past. It is imperative that any complete assessment account for these phenomena in a systematic manner.

The feasibility analysis currently being performed for the state will consider numerous aspects of the three proposed corridors. The present study prepared by The Perryman Group focuses on only a single element of the evaluation process—the potential economic impact of the alternative routes on business activity in Texas. While the relative contribution to business activity is certainly not the only criterion in the selection process, it is a vital consideration when determining the ultimate allocation of public funds. The current report seeks to explore this issue in an exhaustive manner using widely recognized models and techniques on an international scale.

In terms of structure, the study initially presents a brief overview of the market areas along the three routes. This analysis is followed by a discussion of the methodology employed in measuring potential economic impacts. Once the process is established, an assessment is offered of each area with regard to both domestic stimulus and that associated with expanding Mexican trade. Some extensions of these results are then provided to illustrate aspects of the potential catalyst offered by a major corridor in West Texas. A concluding section gives overall observations regarding the study and its findings.

### **A Brief Overview of the Alternative Corridors**

Before examining the economic impacts that may be attained through the freeway corridor in West Texas, it is useful to give a brief overview of the individual segments. In all instances, the route begins on the north end with the existing Interstate Highway 27, connecting Amarillo and Lubbock. This area has a significant presence of agricultural and mineral activity, as well as diverse manufacturing and service sectors. The area has a population of

#### **Summary of Key Economic and Demographic Indicators for the Amarillo-Lubbock Segment**

<b>Total Population (Thous.)</b>	<b>474.8</b>
<b>Total Wage &amp; Salary Employment (Thous.)</b>	<b>222.1</b>
<b>Total Gross Area Product (Billions)</b>	<b>11.006</b>
<b>Total Personal Income (Billions)</b>	<b>9.968</b>
<b>Total Export Employment (Thous.)</b>	<b>23.7</b>
<b>Total Export Gross Product (Billions)</b>	<b>2.226</b>

474,800 and total employment base of 222,100. Its annual production totals \$11.006 billion, generating personal income of \$9.968 billion. Both Amarillo and Lubbock have substantial manufacturing activity, dominated by a strong food processing sector. Other significant concentrations of manufacturing activity are found in printing and publishing; machinery; electronics; and stone, clay, and glass products. On the whole, the region produces about \$2.226 billion in export goods.

The most eastern of the proposed routes for the freeway extension from Lubbock to Interstate Highway 10 passes through the Abilene metropolitan area. This corridor could be a viable avenue for shipping goods to and from Mexico through the border facilities in Laredo. The area surrounding this corridor has a overall population of 192,700 and a workforce of 82,800. The segment has a total output (in 1995 dollars) of \$4.102 billion, with \$1.037 billion in production of export commodities. Oil and gas extraction activity is an important part of the economy, as is agriculture, food processing, metal fabrication, and transportation equipment manufacturing.

**Summary of Key Economic and Demographic  
Indicators for the Abilene Segment**

<b>Total Population (Thous.)</b>	<b>192.7</b>
<b>Total Wage &amp; Salary Employment (Thous.)</b>	<b>82.8</b>
<b>Total Gross Area Product (Billions)</b>	<b>4.102</b>
<b>Total Personal Income (Billions)</b>	<b>3.649</b>
<b>Total Export Employment (Thous.)</b>	<b>10.5</b>
<b>Total Export Gross Product (Billions)</b>	<b>1.037</b>

Among the three alternatives, the central corridor traverses the San Angelo metropolitan area. Its most accessible path to Mexico is through Del Rio. This area has a population of 172,400 and an employment base of 72,300. Its overall output is \$3.495 billion, with aggregate personal income of \$3.337 billion. Manufacturing activity in this region is dominated by instruments, food processing, and apparel production. It also has substantial oil and gas activity. The total export capacity of the region is \$994.1 million.

The most western of the competing routes goes through the Midland-Odessa metropolitan area. It would be accessible to Mexico through entry points such as Presidio. This relatively large economic region includes some of the

**Summary of Key Economic and Demographic  
Indicators for the San Angelo Segment**

<b>Total Population (Thous.)</b>	<b>172.4</b>
<b>Total Wage &amp; Salary Employment (Thous.)</b>	<b>72.3</b>
<b>Total Gross Area Product (Billions)</b>	<b>3.495</b>
<b>Total Personal Income (Billions)</b>	<b>3.337</b>
<b>Total Export Employment (Thous.)</b>	<b>10.7</b>
<b>Total Export Gross Product (Millions)</b>	<b>994.1</b>

most strategic and significant oil and gas reserves in the US, which provide a substantial base for local business activity. It also includes a large airport with excellent access to various destinations around the country. The population of this corridor is 297,600, and the current employment level is 117,400. It has annual gross production of \$7.971 billion and personal income of \$5.994 billion. In addition to its vast oil and gas production, the region has a substantial manufacturing sector dominated by machinery, electronics, and chemicals. The total volume of export activity from the area is \$3.609 billion (in 1995 dollars).

**Summary of Key Economic and Demographic  
Indicators for the Midland-Odessa Segment**

<b>Total Population (Thous.)</b>	<b>297.6</b>
<b>Total Wage &amp; Salary Employment (Thous.)</b>	<b>117.4</b>
<b>Total Gross Area Product (Billions)</b>	<b>7.971</b>
<b>Total Personal Income (Billions)</b>	<b>5.994</b>
<b>Total Export Employment (Thous.)</b>	<b>23.6</b>
<b>Total Export Gross Product (Billions)</b>	<b>3.609</b>

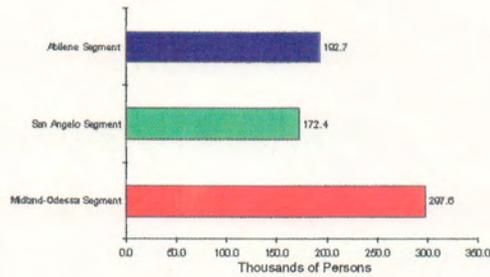
Each of the proposed southern extensions from the existing Interstate Highway 27 includes a metropolitan area with substantial economic activity and resources. In the course of this study, the three routes from Amarillo to Interstate Highway 10 (including the existing Interstate Highway 27) will be referred to as the "Abilene route," the "San Angelo route," and the "Midland-Odessa route." Each of them represents a substantial presence of commodity-based industries and manufacturing activity. Service industries which are typical of urban areas are also present and provide much needed support in each of the regions. All are aggressively seeking economic development opportunities and investing in community infrastructure in an effective manner.

On a comparative basis, the Midland-Odessa route is clearly dominant with regard to measures of overall business activity and export potential. Population exceeds that in the Abilene and San Angelo routes by 54.5% and 76.2%, respectively. The Midland-Odessa route is also substantially larger (41.8% relative to the Abilene route and 62.4% relative to the San Angelo route) with regard to employment. The corresponding gaps in output are 94.3% and 128.1%. The income level is also considerably higher along the Midland-Odessa route, as is the export potential measured by both employment and output. In fact, the export capability of the Midland-Odessa route is notably greater than the combined amounts attributable to the other two proposed corridors and even exceeds that of the Amarillo to Lubbock region. Hence, while there is substantial business activity throughout the population centers of West Texas, the Midland-Odessa route clearly has the most resources available to contribute benefits to the state as a result of infrastructure improvement.

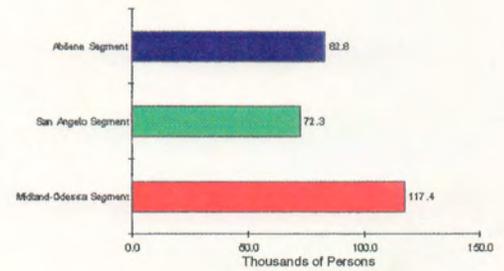
It should be noted, however, that the mere existence of export capacity does not in and of itself define the viability of the corridor. In order to evaluate the investment of public funds in the freeway extension, the import and export potential of the various regions must be fully explored on an integrated basis to determine the possibilities of expanded trade. For example, if one region's output is not needed by another, then improved transportation infrastructure is unlikely to be a significant stimulus to overall commercial and business activity. On the other hand, a close match between the needs and resources of regions indicates a strong basis for achieving gains from trade. Consequently, the analysis must go beyond a mere comparison of the economic size of the three corridors and explore the realistic basis for stimulating both domestic trade (the activity between each of the southern corridors and the existing Amarillo-Lubbock route along Interstate Highway 27) and international activity with Mexico. An evaluation of this magnitude requires comprehensive export/import linkage analysis as well as detailed input/output modeling and impact evaluation. Moreover, the time span involved in building the freeway indicates a need to examine forecasts of future patterns in economic conditions. A discussion of the methodological approaches employed in this study are presently offered.

## Comparative Economic Indicators Along the Three Proposed Corridors from Lubbock to Interstate Highway 10

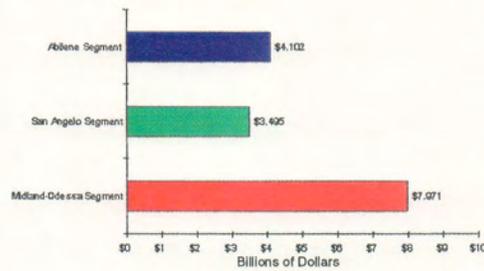
**Population**



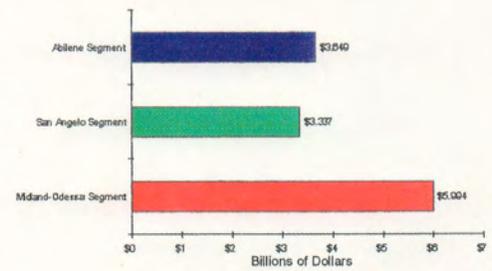
**Employment**



**Gross Area Product**



**Personal Income**



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**Methodology**

The first element of the process of assessing the relative viability and economic contribution of the three alternative routes from Lubbock to Interstate Highway 10 involves a detailed classification of the export potential and import needs of each area involved in the analysis. In the present instance, this compilation is performed for the Amarillo-Lubbock corridor, the Abilene corridor, the San Angelo corridor, the Midland-Odessa corridor, and Mexico. This information is determined for approximately 400 distinct categories of export-related industries. Similar compilations are provided for the key types of services which are necessary to support trade-related activities. These support sectors include wholesale distribution, all types of transportation and freight warehousing, and certain business, legal, and engineering services.

The data for the domestic segment of this process were obtained from the US Department of Commerce (Bureau of the Census and Bureau of Economic Analysis) and the US Department of Labor (Bureau of Labor Statistics). The corresponding information for Mexico is obtained from the US Department of Commerce, the Massachusetts Institute for Social and Economic Research (MISER), FOA Consultores (a private consulting firm with the requisite databases on Mexico), the National Institute of Statistics, Geography and Data Processing in Mexico, The Bank of Mexico, and several governmental databases.

The source materials, which are compiled at the county level on the highway corridors, are translated into appropriate categories for analysis which are consistent with the US Multi-Regional Impact Assessment System (MRIAS) developed by The Perryman Group and the Input-Output Model of the United States developed by the US Department of Commerce. The programs to accomplish these conversions were developed by The Perryman Group and have been used in studies involving detailed production data from around the globe.

The capacity to export from each of the various sectors is measured using a standard location of economic activity analysis. The calculation process is used to estimate the net production from one area that is available for distribution to other areas. Similarly, the import requirements of each route (and Mexico) are calculated by estimating the requirements to sustain a population of a given size, income composition, and spending pattern.

Once the export and import characteristics of the various routes are determined, it is a straightforward process to calculate the trade potential across regions. In particular, by matching the exports from one area to the imports of another on a detailed industry basis and by determining the minimum of the two values, a maximum trade potential is determined. As a simple example, if the Amarillo-Lubbock route had the capability of exporting 30 widgets and the Abilene area had a need for 20 widgets, then the maximum level of trade between the two would be 20 widgets. On the other hand, if the Amarillo-Lubbock area produced 30 widgets for export, while the Midland-Odessa area required 40 widgets, then the maximum possible trade would be

30 widgets. Hence, it is the lower of the two values that defines the highest level of viable exchange. By comparing the patterns in both directions and aggregating the results, composite trade capability between two areas can be estimated.

By matching the imports and exports of the Amarillo-Lubbock area with each of the three alternative southern corridors to Interstate Highway 10, it is possible to calculate the total trade potential along each route. Given that enhanced infrastructure will facilitate the realization of this trade, scenarios can be examined in which a reasonable level of "value capture" occurs. By determining the appropriate volumes of activity and standard information regarding transport requirements, initial estimates of the incremental addition to traffic flows can also be obtained. Once the export requirements within each of the corridors are identified, it is possible to evaluate the maximum economic impact of each segment on the state economy through standard impact assessment techniques. Similarly, the trade potential along the various routes can also be assessed with regard to not only its direct contributions activity but also the subsequent spin-offs of additional business activity.

In an analogous manner, it is possible to calculate the potential trade of each corridor with Mexico. In this instance, the trade in both directions (imports and exports) contributes to traffic volumes along the proposed corridor, although the comprehensive impacts associated with production in Texas accrue only with regard to exports. Once again, reasonable value capture scenarios are employed to calculate potential traffic volumes.

In constructing the economic impact and export analysis, three alternative time periods are established. Initially, a 1995 base year calculation is provided. This analysis gives the current potential effects of trade within the various corridors. A second set of calculations relates to trade volumes anticipated in 2005, a plausible date for the opening of a freeway corridor. The final set of computations is performed for the year 2020, the time when the trade patterns are fully matured and the ultimate effects of the enhanced infrastructure can be meaningfully evaluated. In each case, overall effects on the economy of Texas are assessed.

The forecast values for each route and each industry are compiled using pertinent regional econometric models developed by The Perryman Group. These models are sub-models of the Texas Econometric Model, which was developed by The Perryman Group in the late 1970s and has been in constant use and refinement since that time. The model provides for the determination of income, output, and employment by detailed industrial sector on a county basis. The results can then be transformed into expenditure levels for trade using coefficients from a corresponding and fully integrated input/output system. Note that this approach will understate the overall effects on traffic to the extent that the freeway extension (1) leads to additional goods being distributed other than within communities along the proposed routes, and (2) results in additional secondary commerce among the areas.

With regard to Mexico, the projections are performed under two alternative scenarios. The initial case assumes static trade policies and the failure to capitalize on the benefits accruing as a result of NAFTA. The second scenario assumes continuing trade liberalization in Mexico and full implementation of the NAFTA accord. This latter scenario, which is regarded by The Perryman Group as more realistic, fully considers the negative affects of the recent peso devaluation on overall long-term business prospects. Additionally, it accounts for all elements of the trade enhancement which are phased in over an extended period of time. Once the aggregate impact assessment of the domestic trade potential across the routes and the comparative export capacity relative to Mexico is completed, the overall contributions to business activity can be effectively evaluated.

In addition to this analysis, selected extensions were performed to illustrate some unique aspects of the "La Entrada al Pacifico" corridor that has been identified by the Midland-Odessa Transportation Alliance (MOTRAN) and the state of Chihuahua as a viable ultimate transportation linkage. In particular, the potential economic benefit of enhanced trade with several key states in western Mexico (Chihuahua, Coahuila, Durango, and Sinaloa) is evaluated. Moreover, the trade potential of this corridor is also explored with respect to major trading partners in Asia (Japan, Taiwan, China, South Korea, Hong Kong, and Singapore). The data for these simulations are obtained from the US Department of Transportation, the US Department of Commerce, the Massachusetts Institute for Social and Economic Research, and FOA Consultores. Before examining the results of these various applications, a more extensive discussion of input-output analysis is offered.

As noted above, the basic technique used by The Perryman Group in estimating the economic impacts associated with the proposed corridors on business activity in Texas is known as input-output analysis. This methodology essentially uses extensive survey data, industry information, and a variety of corroborative source materials to create a matrix describing the various goods and services (known as resources or inputs) required to produce one unit of output for a given sector. Once the base information is compiled, it can be mathematically manipulated to generate evaluations of the magnitude of successive rounds of activity involved in the overall production process.

There are two essential steps in conducting an input-output analysis once the system is operational. The first major endeavor is to accurately define the levels of economic activity to be evaluated. These components, which may be expressed in the form of expenditures, jobs, income, or output, form the basis for the analysis. Once they have been adequately quantified, the final step is the simulation of the input-output system to measure overall economic effects. The process of defining the inputs (export and import levels) was described previously.

The models employed in the present analysis are relevant geographic sub-models of the US Multi-Regional Impact Assessment System developed and

maintained by The Perryman Group. Similar sub-systems have been used in hundreds of diverse applications and have an excellent reputation for accuracy and credibility. In particular, the models applicable to the various regions of Texas have been in operation and constantly updated for more than a decade. The specific models used in the current simulations reflect the unique industrial structures of Texas and the counties along the various corridors.

The MRIAS is somewhat similar in format to the Input-Output Model of the United States and the Regional Input-Output Modeling System, both of which are maintained by the US Department of Commerce. The models developed by The Perryman Group, however, incorporate several important enhancements and refinements. Specifically, the expanded system includes (1) comprehensive 500-sector coverage for any county, multi-county, or urban region; (2) calculation of both total expenditures and value-added (real gross area product) by industry and region; (3) extensive parameter localization; (4) price adjustments for real and nominal assessments by sector and area; (5) measurement of the induced impacts associated with payrolls and consumer spending; (6) embedded modules to estimate multi-sectoral direct spending effects (such as tourism); (7) estimation of retail spending activity; and (8) comprehensive linkage and integration capabilities with a wide variety of econometric, real estate, occupational, and fiscal impact models. The geographic parameters assumed for the present investigation were thoroughly tested for reasonableness and historical reliability.

As noted earlier, the impact assessment (input-output) process essentially estimates the amounts of all types of goods and services required to produce a unit of a specific type of output. For purposes of illustrating the nature of the system, it is useful to think of input and output units in dollar (rather than physical) terms. As an example, the construction of a new building typically requires lumber, glass, concrete, hand tools, architectural services, interior design services, paint, plumbing, and numerous other elements. Each of these suppliers must, in turn, purchase additional inputs. This process continues through multiple rounds of production, thus generating subsequent increments to business activity. The initial process of building the facility is known as the direct effect. The ensuing transactions in the output chain constitute the indirect effect.

Another pattern that arises in response to any direct economic activity comes from the payroll dollars that are received by employees at each stage of the production cycle. As workers are compensated, they use some of their income for taxes, savings, and purchases from external markets. A substantial portion, however, is spent locally on food, clothing, health care services, utilities, housing, recreation, and other items. Typical purchasing patterns in the relevant areas are obtained from the *Inter-City Cost of Living Index* of the American Chamber of Commerce Researchers' Association and the *Consumer Expenditure Survey* of the US Department of Labor. These initial outlays by area residents generate further secondary activity as local providers

acquire inputs to meet this consumer demand. These consumer spending impacts are known as induced effects. The MRIAS is designed to provide realistic, yet conservative estimates of these phenomena.

The information used in the localization process is obtained from the Bureau of the Census, the Bureau of Labor Statistics, and the Regional Economic Information System of the US Department of Commerce. The pricing data are compiled from the US Department of Labor and the US Department of Commerce. The verification and testing procedures make use of extensive public and private sources.

The comprehensive process summarized in this section is designed to offer a definitive basis for assessing the potential economic impacts associated with the various corridors. In all cases in which assumptions are required, they are structured to understate the overall contributions to business activity. The results should thus provide a realistic, yet conservative, evaluation of the three routes which is appropriate for comparative purposes.

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### **Export Potential of the Individual Corridors -- An Impact Assessment**

#### **The Amarillo-Lubbock Corridor**

The calculation process previously described is initially employed to evaluate the export potential of the Amarillo-Lubbock corridor. This region, connected by the existing Interstate Highway 27, is the northern anchor for each of the three alternative routes to Interstate Highway 10 presently under consideration. On an aggregate direct expenditure basis, potential exports from this area (in 1995 dollars) are \$6.370 billion, with an additional \$2.816 billion available in support services (such as distribution and transportation) to sustain trade activity. The economic impact associated with the total export capability of this region is

- ✓ \$18.958 billion in annual Total Expenditures;
- ✓ \$8.026 billion in annual Gross Area Product;
- ✓ \$4.314 billion in annual Personal Income;
- ✓ \$3.209 billion in annual Wage and Salary Income;
- ✓ \$1.652 billion in annual Retail Sales; and
- ✓ 153,733 Permanent Jobs.

Additionally, the Amarillo-Lubbock route requires \$7.966 billion in imports from domestic and international sources to sustain its current economy.

By 2005, the potential export activity from this corridor rises to \$8.508 billion, with the support service capabilities increasing to \$4.050 billion. The overall impact on Texas of this activity is estimated to be

- ✓ \$25.286 billion in annual Total Expenditures;
- ✓ \$10.717 billion in annual Gross Area Product;
- ✓ \$5.770 billion in annual Personal Income;

- ✓ \$4.299 billion in annual Wage and Salary Income;
- ✓ \$2.209 billion in annual Retail Sales; and
- ✓ 205,424 Permanent Jobs.

The anticipated yearly imports from outside the area total \$10.907 billion.

By the year 2020, the projected exports rise to \$12.507 billion, with the corresponding trade-oriented services being \$6.973 billion. By this point in time, the effects on overall economic activity will be

- ✓ \$37.481 in annual Total Expenditures;
- ✓ \$15.957 billion in annual Gross Area Product;
- ✓ \$8.643 billion in annual Personal Income;
- ✓ \$6.450 billion in annual Wage and Salary Income;
- ✓ \$3.309 billion in annual Retail Sales; and
- ✓ 307,859 Permanent Jobs.

At this point of maturity in the proposed freeway extension, the import needs along the Amarillo to Lubbock route are projected to be \$17.179 billion. Note that all dollar values throughout this study are given in constant 1995 dollars. Hence, the results that are expressed do not incorporate any anticipated inflation and are directly comparable over time.

### **The Abilene Corridor**

The most eastern of the proposed corridors, which passes through the Abilene MSA, has the present capability to support \$3.111 billion in aggregate exports. The impact of these exports on business activity within the state is provided below:

- ✓ \$8.405 billion in annual Total Expenditures;
- ✓ \$3.558 billion in annual Gross Area Product;
- ✓ \$1.874 billion in annual Personal Income;
- ✓ \$1.399 billion in annual Wage and Salary Income;
- ✓ \$721.2 million in annual Retail Sales; and
- ✓ 65,261 Permanent Jobs.

The capability of providing essential export services within this region is computed to be \$899.8 million per annum. The demand for imported goods along the route is \$3.245 billion.

The estimated potential for exports from this region by 2005 rises to \$4.196 billion. The capacity to provide export-related services into the economy increases to \$1.276 billion. The aggregate economic impact at that point in time (in constant 1995 dollars) is

- ✓ \$11.288 billion in annual Total Expenditures;
- ✓ \$4.759 billion in annual Gross Area Product;
- ✓ \$2.506 billion in annual Personal Income;

- ✓ \$1.873 billion in annual Wage and Salary Income;
- ✓ \$964.7 million in annual Retail Sales; and
- ✓ 87,167 Permanent Jobs.

The imports needed to support the Abilene area in ten years are forecasted to be \$4.444 billion.

The projected level of export capability in 2020 is \$6.156 billion (with an additional \$2.185 billion in export-related services). The aggregate impacts of the production capabilities for external consumption within this corridor are projected to be

- ✓ \$16.713 billion in annual Total Expenditures;
- ✓ \$7.022 billion in annual Gross Area Product;
- ✓ \$3.722 billion in annual Personal Income;
- ✓ \$2.783 billion in annual Wage and Salary Income;
- ✓ \$1.433 billion in annual Retail Sales; and
- ✓ 129,514 Permanent Jobs.

Imports into the area are expected to total \$6.999 billion (in 1995 dollars) as the freeway extension project reaches a mature level of operations. Thus, the Abilene corridor from Lubbock to Interstate Highway 10 offers substantial potential for both current and future trade-oriented activity.

### **The San Angelo Corridor**

The San Angelo corridor has a current estimated export capability of \$3.288 billion in aggregate spending. Additionally, this area offers \$576.2 million in related support activities. The economic impact of potential exports from the region on business activity in Texas is given as follows:

- ✓ \$9.016 billion in annual Total Expenditures;
- ✓ \$3.676 billion in annual Gross Area Product;
- ✓ \$1.957 billion in annual Personal Income;
- ✓ \$1.447 billion in annual Wage and Salary Income;
- ✓ \$753.5 million in annual Retail Sales; and
- ✓ 68,366 Permanent Jobs.

The current import needs of the area are estimated to be \$2.870 billion across all industrial categories.

By 2005, the exporting capacity of the region is predicted to expand to \$4.536 billion. The impacts on business activity resulting from this production are anticipated to be

- ✓ \$12.366 billion in annual Total Expenditures;
- ✓ \$4.998 billion in annual Gross Area Product;
- ✓ \$2.663 billion in annual Personal Income;
- ✓ \$1.974 billion in annual Wage and Salary Income;

- ✓ \$1.026 billion in annual Retail Sales; and
- ✓ 92,775 Permanent Jobs.

By this point in time, the region is expected to have \$787.0 million in capability for export-related services and import needs of \$3.930 billion per annum.

In 2020, the econometric model of the local area projects aggregate export goods production within the region constituting \$6.954 billion in direct expenditures (with \$1.293 billion capability of generating trade-oriented services). The economic impact of the trade-related activity within the region is anticipated to be

- ✓ \$19.013 billion in annual Total Expenditures;
- ✓ \$7.600 billion in annual Gross Area Product;
- ✓ \$4.076 billion in annual Personal Income;
- ✓ \$3.027 billion in annual Wage and Salary Income;
- ✓ \$1.571 billion in annual Retail Sales; and
- ✓ 141,783 Permanent Jobs.

The import needs of the San Angelo route by 2020 are estimated at \$6.189 billion.

### **The Midland-Odessa Corridor**

Aggregate export potential within the Midland-Odessa corridor is presently estimated to be \$11.066 billion. The corresponding capability to supply support services for domestic and international trade activity is \$1.912 billion. The economic impact of this trade on business activity in Texas is calculated as

- ✓ \$24.303 billion in annual Total Expenditures;
- ✓ \$10.154 billion in annual Gross Area Product;
- ✓ \$4.837 billion in annual Personal Income;
- ✓ \$3.767 billion in annual Wage and Salary Income;
- ✓ \$1.880 billion in annual Retail Sales; and
- ✓ 161,985 Permanent Jobs.

The region's import needs presently total about \$4.967 billion per annum.

Projections for the Midland-Odessa route through 2005 indicate anticipated exporting capabilities of \$14.960 billion. The area should also have delivery capability of \$2.598 billion in commercial support services and \$6.800 billion in import requirements. The aggregate contribution of the export-oriented production to aggregate business activity is forecasted to be

- ✓ \$32.896 billion in annual Total Expenditures;
- ✓ \$13.723 billion in annual Gross Area Product;
- ✓ \$6.548 billion in annual Personal Income;
- ✓ \$5.104 billion in annual Wage and Salary Income;

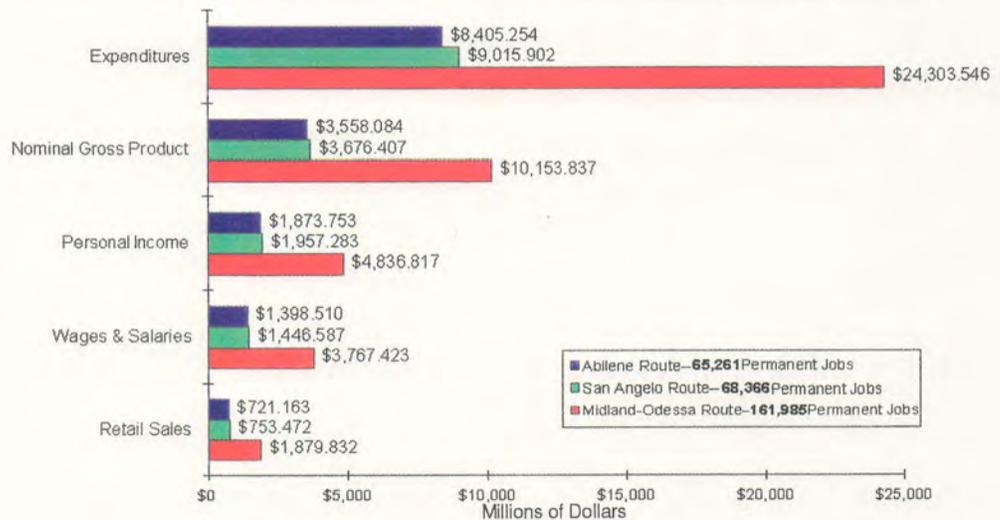
- ✓ \$2.545 billion in annual Retail Sales; and
- ✓ 219,266 Permanent Jobs.

The overall capacity to produce export goods in 2020 is forecasted at \$20.712 billion, with corresponding total economic impact of

- ✓ \$46.184 billion in annual Total Expenditures;
- ✓ \$19.257 billion in annual Gross Area Product;
- ✓ \$9.278 billion in annual Personal Income;
- ✓ \$7.220 billion in annual Wage and Salary Income;
- ✓ \$3.604 billion in annual Retail Sales; and
- ✓ 311,082 Permanent Jobs.

At that time, the export service base of the area is projected to be \$4.229 billion and the import requirements of the region are \$10.711 billion.

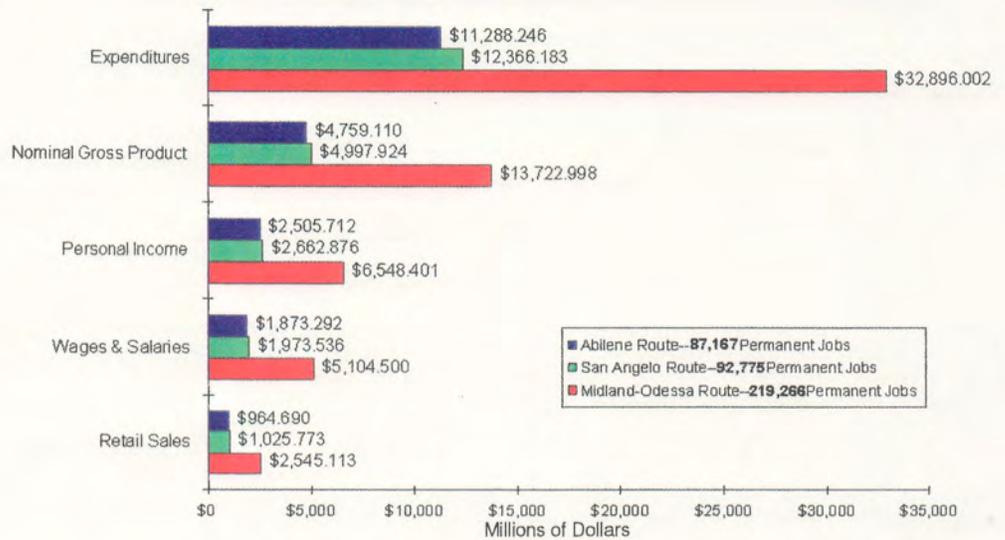
**The Economic Impact of the Aggregate Export Potential of the Three Proposed Routes for the Freeway Extension from Lubbock to Interstate Highway 10--1995**



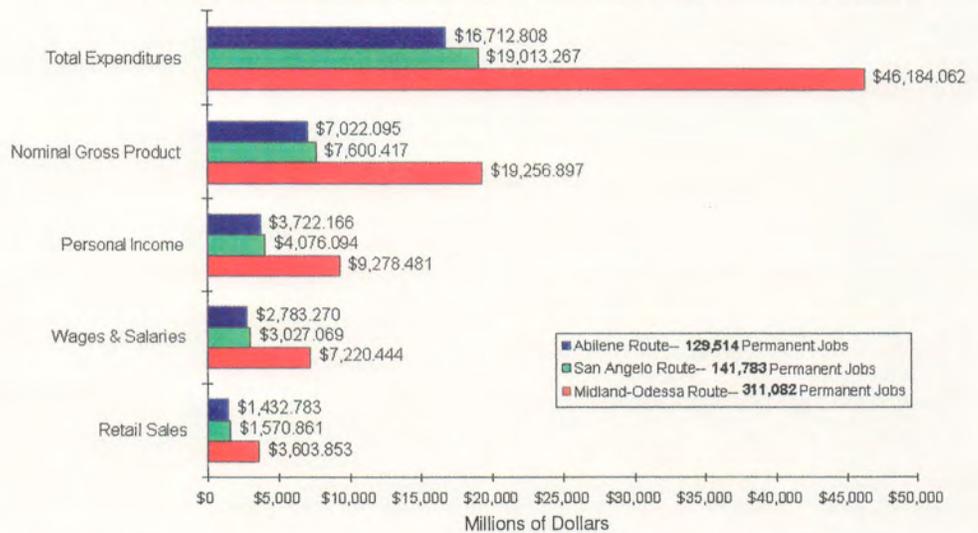
**Synopsis**

As these results indicate, the Amarillo-Lubbock segment along the existing Interstate Highway 27 represents the largest concentration of overall business activity among the four areas examined in this analysis. **Among the three competing routes for the southern extension to Interstate Highway 10, the Midland-Odessa region is clearly the most dominant with regard to contribution to business activity according to virtually any measure. In fact, the trade capacity of the Midland-Odessa segment even exceeds that of the more populous northern path from Amarillo to Lubbock.** As noted earlier, however, the relative exporting capability is important to defining the trade corridor only to the extent that the new freeway extension serves to enhance overall trade. This potential capacity can only be determined

**The Economic Impact of the Aggregate Export Potential of the Three Proposed Routes for the Freeway Extension from Lubbock to Interstate Highway 10--2005**



**The Economic Impact of the Aggregate Export Potential of the Three Proposed Routes for the Freeway Extension from Lubbock to Interstate Highway 10--2020**



through analysis of the exporting and importing compatibility of the routes on a domestic and international basis. Consequently, the following two sections explore (1) the capacity of each of the three southern alternatives to engage in aggregate trade activity across all industries in the Amarillo-Lubbock corridor, and (2) the capability of each of the routes with regard to trade with Mexico.

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**Domestic Trade Potential Associated with the Three Alternative Freeway Extensions from Lubbock to Interstate Highway 10**

By comparing the relative importing and exporting capabilities across all regions between the existing Interstate Highway 27 corridor and each of the proposed freeway extensions to Interstate Highway 10, it becomes possible to examine the potential for trade across these regions. To the extent that improved infrastructure facilitates this commerce and allows more of it to actually occur, it generates net gains to the overall economy. This expansion is reflected in output, spending, income, sales, and jobs across a variety of sectors. Hence, the total corridor exhibiting the largest trade potential also exhibits the most viable option to maximize the returns on the investment in new infrastructure within a domestic setting. Consequently, the measurement of overall trade potential and its economic impact is a vital component of any assessment process involving the expenditure of public resources. The comparative assessment of the three routes is presently offered.

**The Abilene Route**

The aggregate potential across approximately 400 categories of production activity between the existing Amarillo-Lubbock corridor and the proposed Abilene route is \$4.213 billion. Additionally, the potential in trade-related services is \$2.195 billion. The economic impact of the maximum achievable trade along this route at the present time is estimated to be

- ✓ \$12.607 billion in annual Total Expenditures;
- ✓ \$5.477 billion in annual Gross Area Product;
- ✓ \$3.067 billion in annual Personal Income;
- ✓ \$2.316 billion in annual Wage and Salary Income;
- ✓ \$1.175 billion in annual Retail Sales; and
- ✓ 108,882 Permanent Jobs.

By 2005, it is expected that this trade volume will have expanded to \$5.719 billion (with corresponding trade potential in support services, including transportation and distribution, of \$3.218 billion). The overall projected contribution to economic activity is summarized as follows:

- ✓ \$17.056 billion in annual Total Expenditures;
- ✓ \$7.402 billion in annual Gross Area Product;
- ✓ \$4.148 billion in annual Personal Income;
- ✓ \$3.139 billion in annual Wage and Salary Income;
- ✓ \$1.589 billion in annual Retail Sales; and
- ✓ 147,055 Permanent Jobs.

Again, all dollar values are expressed in constant 1995 dollars to eliminate the effects of inflation.

A forecasted expansion of this overall route indicates that, by the year 2020, overall trade potential should expand to \$8.813 billion. The effects of this increased level of inter-area commerce on business activity are projected at

- ✓ \$26.301 billion in annual Total Expenditures;
- ✓ \$11.424 billion in annual Gross Area Product;
- ✓ \$6.431 billion in annual Personal Income;
- ✓ \$4.879 billion in annual Wage and Salary Income;
- ✓ \$2.465 billion in annual Retail Sales; and
- ✓ 227,732 Permanent Jobs.

At this point in time, the export-oriented service capabilities along the route will have risen to \$5.688 billion.

The results of this analysis indicate that a substantial amount of economic benefit can be observed along the proposed Abilene route within the domestic marketplace. While the enhanced freeway corridor obviously does not ensure that all of the potential is achieved, it does increase the efficiency of trade and provide a realistic basis for the "value capture" of relevant commerce at levels well above those presently occurring.

### **The San Angelo Route**

It is estimated that the 1995 trade potential of the San Angelo route relative to the existing northern segment (Amarillo to Lubbock) is \$4.435 billion. The export-oriented service activity which can be supported along this route is \$1.735 billion. The aggregate economic effect of achieving the maximum current level of exchange within this corridor would be

- ✓ \$13.015 billion in annual Total Expenditures;
- ✓ \$5.498 billion in annual Gross Area Product;
- ✓ \$3.069 billion in annual Personal Income;
- ✓ \$2.310 billion in annual Wage and Salary Income;
- ✓ \$1.177 billion in annual Retail Sales; and
- ✓ 108,799 Permanent Jobs.

As is the case with the other areas, substantial diversity is reflected in the magnitude of these effects across various industries.

The projections from the econometric model reflecting the counties along this route indicate that, by 2005, the potential trade volume along the entire corridor rises to \$6.113 billion. The analogous capacity to provide support activities for trade is \$2.534 billion. The economic impact in 2005 is projected to be

- ✓ \$17.849 billion in annual Total Expenditures;
- ✓ \$7.504 billion in annual Gross Area Product;
- ✓ \$4.193 billion in annual Personal Income;
- ✓ \$3.164 billion in annual Wage and Salary Income;
- ✓ \$1.608 billion in annual Retail Sales; and
- ✓ 148,258 Permanent Jobs.

Similarly, by 2020, the trade capacity of this corridor increases to \$9.600 billion and the support service capabilities expand to \$4.460 billion. The composite direct, indirect, and induced economic activity associated with the trade in export-oriented goods along this corridor is summarized below:

- ✓ \$27.976 billion in annual Total Expenditures;
- ✓ \$11.713 billion in annual Gross Area Product;
- ✓ \$6.575 billion in annual Personal Income;
- ✓ \$4.976 billion in annual Wage and Salary Income;
- ✓ \$2.524 billion in annual Retail Sales; and
- ✓ 231,976 Permanent Jobs.

Thus, the San Angelo route enjoys a substantial level of supportable trade volume and anticipated growth over an extended time horizon. A more viable transportation infrastructure within this region, as represented by the proposed freeway extension to Interstate Highway 10, would stimulate the value capture capabilities for this trade and thus create synergistic effects throughout the region.

### **The Midland-Odessa Route**

The western route among the three alternative paths from Amarillo to Interstate Highway 10 passes through the Midland-Odessa area and the vast oil reserves of the Permian Basin. It has a total trade potential at the present time of \$5.243 billion. The large support sectors within the region yield potential export-oriented service, transportation, and distribution contributions of \$3.516 billion. The economic impact of achieving this maximum level of potential trade on business activity in Texas is

- ✓ \$15.659 billion in annual Total Expenditures;
- ✓ \$6.812 billion in annual Gross Area Product;
- ✓ \$3.768 billion in annual Personal Income;
- ✓ \$2.835 billion in annual Wage and Salary Income;
- ✓ \$1.444 billion in annual Retail Sales; and
- ✓ 131,993 Permanent Jobs.

Given the size of this corridor relative to the others and its compatibility with regard to export needs and import requirements, the Midland-Odessa route yields substantially larger effects than those observed in the other regions.

By 2005, capabilities for export-oriented trade potential along the Midland-Odessa route rise to \$7.203 billion, with the potential trade-oriented services expanding to \$5.149 billion. The contribution of this activity, if fully realized, becomes

- ✓ \$21.441 billion in annual Total Expenditures;
- ✓ \$9.315 billion in annual Gross Area Product;
- ✓ \$5.161 billion in annual Personal Income;
- ✓ \$3.893 billion in annual Wage and Salary Income;

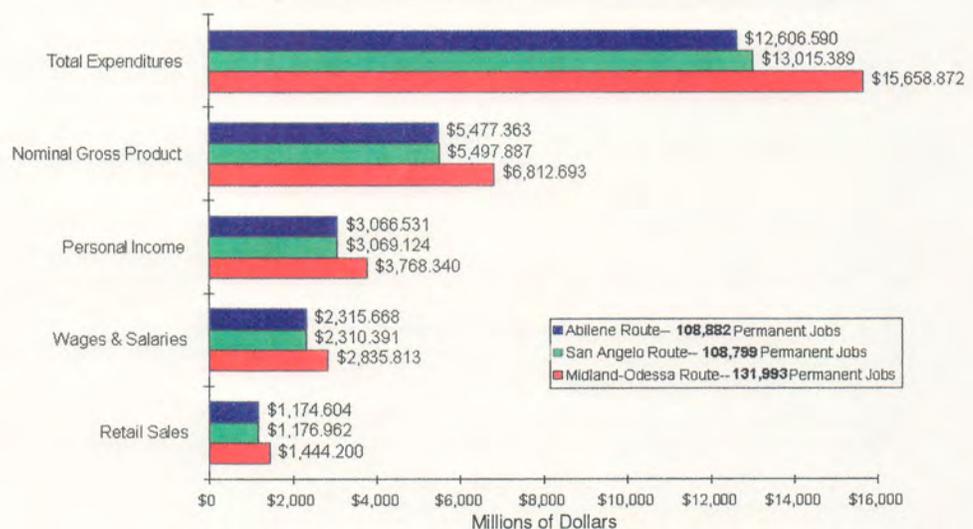
- ✓ \$1.979 billion in annual Retail Sales; and
- ✓ 180,490 Permanent Jobs.

Extending the analysis to 2020, the anticipated level of potential trade along the corridor from Amarillo to Interstate Highway 10 through the Midland-Odessa area grows to \$11.241 billion. The corresponding opportunities to expand trade-specific services increase to \$9.055 billion. On an aggregate basis, the economic activity associated with this maximum level of trade potential would be

- ✓ \$33.467 billion in annual Total Expenditures;
- ✓ \$14.546 billion in annual Gross Area Product;
- ✓ \$8.099 billion in annual Personal Income;
- ✓ \$6.130 billion in annual Wage and Salary Income;
- ✓ \$3.105 billion in annual Retail Sales; and
- ✓ 283,009 Permanent Jobs.

As with other routes, the capacity to attain a larger percentage of this trade activity would be greatly enhanced by the improvements in infrastructure represented by the freeway project.

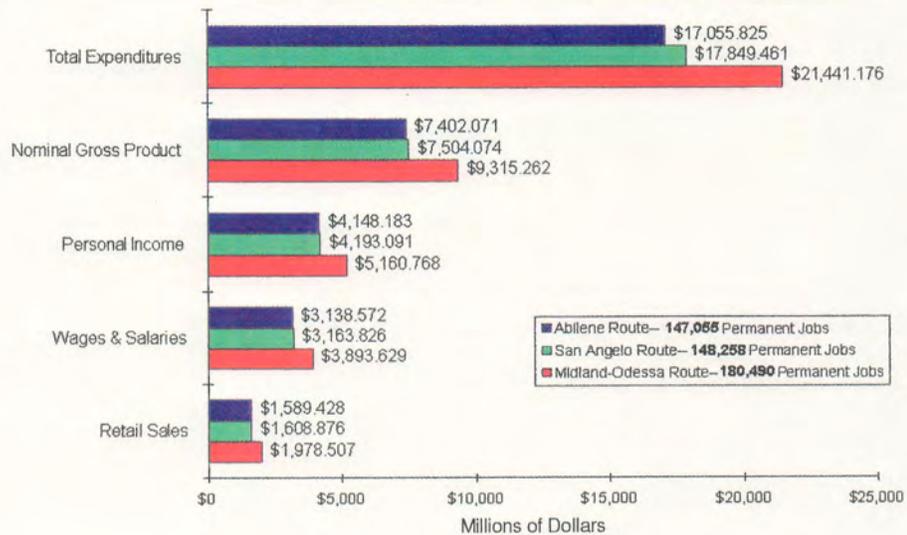
**The Economic Impact of Domestic Trade Potential Along the Three Proposed Corridors from Amarillo to Interstate Highway 10--1995**



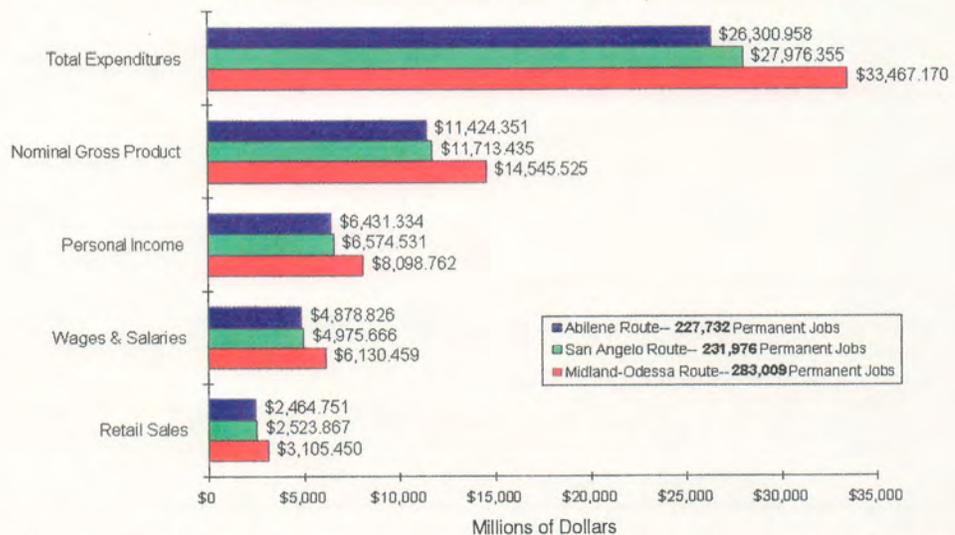
**Synopsis**

Each of the three proposed routes linking Amarillo to Interstate Highway 10 provides excellent opportunities to achieve expanded trade and enhanced traffic flow. The export capabilities and import needs of the areas are sufficiently compatible to be conducive to additional commercial exchange. On a comparative basis, however, the effects are far greater for the Midland-Odessa route than the other two alternates. **With regard to current direct potential**

**The Economic Impact of Domestic Trade Potential Along the Three Proposed Corridors from Amarillo to Interstate Highway 10--2005**



**The Economic Impact of Domestic Trade Potential Along the Three Proposed Corridors from Amarillo to Interstate Highway 10--2020**



trade expenditures, for example, the western route exceeds the potential of the Abilene route and the San Angelo route by 24.4% and 18.2%, respectively.

When all of the indirect and induced activity associated with this potential trade is considered, the capability to support additional spending, job creation, and income along the Midland-Odessa route is well in excess of those in the other corridors. Hence, when viewed within the context of domestic traffic, the Midland-Odessa route clearly represents the greatest opportunity for economic benefits from public investment in a free-way extension. The potential for trade with Mexico along the three routes is presently explored.

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**The Impact of Trade  
with Mexico Along  
the Three Alternative  
Routes**

Given the proximity of Interstate Highway 10 to Mexico and the increased accessibility afforded by a freeway extension, it is appropriate to evaluate each of these potential routes with regard to the ability to interact with Mexico. Trade with Mexico has expanded dramatically in recent years and is likely to continue in the future. While the peso devaluation brought a temporary interruption in the remarkable progress of the past several years, the ongoing benefits of NAFTA and more liberalized internal trade policies in Mexico are likely to generate healthy long-term growth rates in export activity.

By comparing the export potential of the regions in each of the routes to the import needs of Mexico, it is possible to provide a consistent assessment of the relative contributions of the returns on the development of a freeway corridor with regard to international trade. This aspect of the analysis examines scenarios with and without the benefits of NAFTA and incorporates public policy factors which limit commercial exchange. In this instance, while the import capabilities from Mexico will be evaluated with regard to traffic demand, they are not germane to the economic impact itself. The production in Mexico obviously does not contribute direct jobs or output to Texas except through indirect supplier channels. The bulk of the affects of the production in Mexico for export to the US occurs in Mexico and, hence, is omitted from the impact assessment. The potential production along the routes for shipment to Mexico, however, will, to the extent it occurs, yield definitive benefits to the economy of Texas. The results from this analysis for each of the three routes are now summarized.

**The Abilene Route**

The Abilene route has the potential to enjoy trade with Mexico at a level of \$4.166 billion at the present time and to provide export-oriented services of \$3.716 billion. The economic impact associated with the potential commerce along this corridor from Amarillo to Interstate Highway 10 is estimated to be

- ✓ \$12.831 billion in annual Total Expenditures;
- ✓ \$5.646 billion in annual Gross Area Product;
- ✓ \$3.199 billion in annual Personal Income;
- ✓ \$2.429 billion in annual Wage and Salary Income;
- ✓ \$1.222 billion in annual Retail Sales; and
- ✓ 114,272 Permanent Jobs.

Additionally, Abilene presently could support a maximum of \$9.340 billion in imports from Mexico. Obviously, only a fraction of this activity is currently being achieved, and greater interaction would be significantly assisted by the existence of a superior transportation system.

In a low case scenario, in which the Mexican economic problems are not resolved in the near-term and the benefits of NAFTA and more liberal trade policies are not realized, it is projected that the export potential by 2005

would be \$5.674 billion (with the associated distribution and service component totaling \$5.326 billion). Anticipated import capacity under these conditions totals \$12.655 billion. The economic impact in this environment is forecasted at

- ✓ \$17.416 billion in annual Total Expenditures;
- ✓ \$7.613 billion in annual Gross Area Product;
- ✓ \$4.317 billion in annual Personal Income;
- ✓ \$3.289 billion in annual Wage and Salary Income;
- ✓ \$1.650 billion in annual Retail Sales; and
- ✓ 153,997 Permanent Jobs.

By 2020, expansion under these conditions would lead to potential trade of \$8.119 billion. The analogous rise in the support service base of the area would be projected at \$9.157 billion. Thus, the economic impact, when examined within the context of the relevant sub-model of the US Multi-Regional Impact Assessment System, under these adverse conditions in Mexico is expected to be

- ✓ \$24.403 billion in annual Total Expenditures;
- ✓ \$10.636 billion in annual Gross Area Product;
- ✓ \$6.056 billion in annual Personal Income;
- ✓ \$4.669 billion in annual Wage and Salary Income;
- ✓ \$2.316 billion in annual Retail Sales; and
- ✓ 214,972 Permanent Jobs.

Potential imports of Mexican goods are estimated at \$18.925 billion. Even in a situation in which the full benefits of NAFTA and associated trade liberalization initiatives are not fully realized, there would be substantial potential for economic expansion associated with international commerce along the Abilene route.

In the more likely scenario in which the advantages of NAFTA come to fruition and the expanded trade occurs with Mexico as anticipated, the export prospects along the Abilene route grow notably. By 2005, it is expected that the total volume of potential exports will be \$6.302 billion and the maximum support service opportunities will be \$5.326 billion. Import capability expands to \$12.845 billion. The economic impact of the trade-oriented production under these conditions is

- ✓ \$19.459 billion in annual Total Expenditures;
- ✓ \$8.478 billion in annual Gross Area Product;
- ✓ \$4.784 billion in annual Personal Income;
- ✓ \$3.625 billion in annual Wage and Salary Income;
- ✓ \$1.828 billion in annual Retail Sales; and
- ✓ 170,868 Permanent Jobs.

When the analysis is extended to 2020, the capacity for trade with Mexico rises to \$9.964 billion and the support service network offers a total of \$9.157

billion (in constant 1995 dollars). The aggregate effects of trade with Mexico at this level would be

- ✓ \$30.163 billion in annual Total Expenditures;
- ✓ \$13.023 billion in annual Gross Area Product;
- ✓ \$7.335 billion in annual Personal Income;
- ✓ \$5.602 billion in annual Wage and Salary Income;
- ✓ \$2.805 billion in annual Retail Sales; and
- ✓ 261,123 Permanent Jobs.

Moreover, import opportunities from Mexico increase to \$19.659 billion. It is readily apparent that (1) the Abilene route has significant potential to achieve additional production for export to Mexico and (2) NAFTA and the related initiatives have a substantial positive impact on aggregate trade potential.

### **The San Angelo Route**

The San Angelo route also has substantial capacity for trade with Mexico. At the present time, it is projected that the maximum export volume to Mexico would be \$4.334 billion, with corresponding capability for support services \$3.392 billion. The aggregate contributions to the overall economy associated with this level of trade are estimated at

- ✓ \$13.254 billion in annual Total Expenditures;
- ✓ \$5.739 billion in annual Gross Area Product;
- ✓ \$3.257 billion in annual Personal Income;
- ✓ \$2.471 billion in annual Wage and Salary Income;
- ✓ \$1.245 billion in annual Retail Sales; and
- ✓ 116,527 Permanent Jobs.

The import potential for Mexico along this route is \$9.057 billion.

Assuming the pessimistic conditions in which the benefits of NAFTA are not achieved, the trade potential by the year 2005 for production along the San Angelo route is \$5.936 billion. The capability to provide support services to facilitate trade increases to \$4.837 billion. The economic impact of the enhanced exporting activity is

- ✓ \$18.085 billion in annual Total Expenditures;
- ✓ \$7.771 billion in annual Gross Area Product;
- ✓ \$4.417 billion in annual Personal Income;
- ✓ \$3.363 billion in annual Wage and Salary Income;
- ✓ \$1.688 billion in annual Retail Sales; and
- ✓ 157,653 Permanent Jobs.

Potential imports by this point increase to \$12.266 billion. Under the same pessimistic scenario regarding the future of Mexico, the anticipated level of export activity by 2020 is \$8.315 billion (with related service potential of

\$8.266 billion). The composite effects on business activity under this set of conditions are

- ✓ \$24.974 billion in annual Total Expenditures;
- ✓ \$10.764 billion in annual Gross Area Product;
- ✓ \$6.164 billion in annual Personal Income;
- ✓ \$4.748 billion in annual Wage and Salary Income;
- ✓ \$2.357 billion in annual Retail Sales; and
- ✓ 219,057 Permanent Jobs.

Import potential rises to \$18.401 billion on an annual basis. Even under these conditions, reasonable expansion in the potential of this route is anticipated.

In the more probable scenario in which the full benefits of the various phases of NAFTA tariff reductions are fully realized and development of the Mexican economy continues, the potential for exports from the communities along the San Angelo route expands to \$6.891 billion by 2005. The capacity for trade-oriented service activity rises to \$4.837 billion. On a constant (1995) dollar basis, the aggregate effects of this level of trade would be

- ✓ \$20.876 billion in annual Total Expenditures;
- ✓ \$8.832 billion in annual Gross Area Product;
- ✓ \$4.977 billion in annual Personal Income;
- ✓ \$3.770 billion in annual Wage and Salary Income;
- ✓ \$1.904 billion in annual Retail Sales; and
- ✓ 177,493 Permanent Jobs.

Maximum imports from Mexico under this condition would also expand significantly to the \$12.437 billion level.

By 2020, the effects of NAFTA would be realized and the freeway corridor, if developed on a reasonable schedule, would have reached a maturity level with regard to utilization. Estimated export potential under these conditions would be \$10.527 billion (with \$8.266 billion in support services), while maximum imports from Mexico would be \$19.032 billion. The economic impact of this level of export activity is projected at

- ✓ \$31.563 billion in annual Total Expenditures;
- ✓ \$13.359 billion in annual Gross Area Product;
- ✓ \$7.540 billion in annual Personal Income;
- ✓ \$5.756 billion in annual Wage and Salary Income;
- ✓ \$2.855 billion in annual Retail Sales; and
- ✓ 268,234 Permanent Jobs.

Consequently, the San Angelo route also has a substantial stake in the future of Mexico and would benefit from enhanced infrastructure to capitalize on emerging trade opportunities.

### The Midland-Odessa Route

The export potential with Mexico on the route from Amarillo to Interstate 10 which passes through Midland-Odessa is presently estimated to be \$4.689 billion. The capability to provide support services to facilitate trade is estimated at \$4.440 billion, while the import potential for Mexico is approximately \$10.519 billion. The economic impacts which could be achieved from full realization of this current potential trade with Mexico are

- ✓ \$14.384 billion in annual Total Expenditures;
- ✓ \$6.306 billion in annual Gross Area Product;
- ✓ \$3.536 billion in annual Personal Income;
- ✓ \$2.683 billion in annual Wage and Salary Income;
- ✓ \$1.352 billion in annual Retail Sales; and
- ✓ 124,594 Permanent Jobs.

The linkage of the relative needs and capabilities of the proposed corridor and Mexico are obviously quite substantial.

Under the scenario in which the anticipated gains from NAFTA and associated initiatives are not realized, the trade expansion by 2005 along the Midland-Odessa route is \$6.457 billion with regard to export potential and \$6.396 billion with regard to service-oriented capabilities. The potential for exports from Mexico to the region expands to \$14.383 billion. The direct, indirect, and induced benefits to the economy of Texas from this activity, if fully achieved, would be

- ✓ \$19.736 billion in annual Total Expenditures;
- ✓ \$8.600 billion in annual Gross Area Product;
- ✓ \$4.828 billion in annual Personal Income;
- ✓ \$3.677 billion in annual Wage and Salary Income;
- ✓ \$1.847 billion in annual Retail Sales; and
- ✓ 169,838 Permanent Jobs.

Under similar conditions, the volume of exports from the area achievable by 2020 would be \$9.167 billion. The capability of providing service and distribution activity to facilitate trade would rise to \$10.951 billion and the import potential would increase to \$21.291 billion. Under these circumstances, the economic impact (in constant 1995 dollars) would be

- ✓ \$27.667 billion in annual Total Expenditures;
- ✓ \$12.125 billion in annual Gross Area Product;
- ✓ \$6.844 billion in annual Personal Income;
- ✓ \$5.269 billion in annual Wage and Salary Income;
- ✓ \$2.619 billion in annual Retail Sales; and
- ✓ 239,609 Permanent Jobs.

As with the other areas, even under difficult circumstances in Mexico, there is substantial potential for expanded business activity which would be better

exploited with the improvements in accessibility represented by the proposed freeway extension.

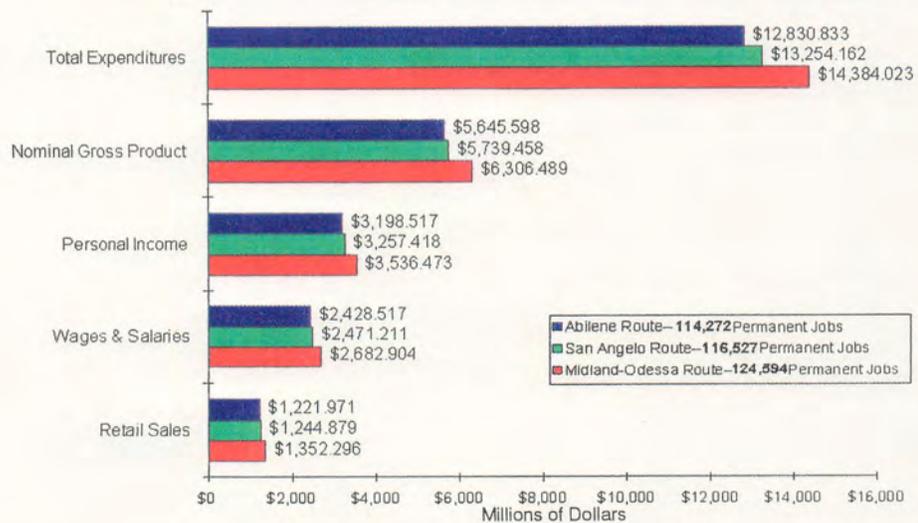
Assuming a more probable scenario in which the various aspects of the NAFTA initiative move forward and the growth stimulus associated with expanding trade opportunities is attained, exports to Mexico from this corridor would have a potential value of \$7.171 billion by 2005. The support service base for exports would be \$6.434 billion, and import potential from Mexico would be \$14.708 billion. Under these conditions, the effects of trade along the Midland-Odessa route on business activity in Texas are provided below:

- ✓ \$21.961 billion in annual Total Expenditures;
- ✓ \$9.501 billion in annual Gross Area Product;
- ✓ \$5.311 billion in annual Personal Income;
- ✓ \$4.025 billion in annual Wage and Salary Income;
- ✓ \$2.032 billion in annual Retail Sales; and
- ✓ 187,146 Permanent Jobs.

When the projections in this analysis are carried forward to 2020, the export potential rises to \$11.387 billion and the capability to provide distribution, business, and transportation services is \$11.012 billion. The projected economic impact at the project's maturity is

- ✓ \$34.281 billion in annual Total Expenditures;
- ✓ \$14.731 billion in annual Gross Area Product;
- ✓ \$8.227 billion in annual Personal Income;
- ✓ \$6.281 billion in annual Wage and Salary Income;
- ✓ \$3.149 billion in annual Retail Sales; and
- ✓ 289,025 Permanent Jobs.

**The Economic Impact of Trade Potential with Mexico (Assuming NAFTA Provisions) Along the Three Proposed Corridors from Amarillo to Interstate Highway 10--1995**

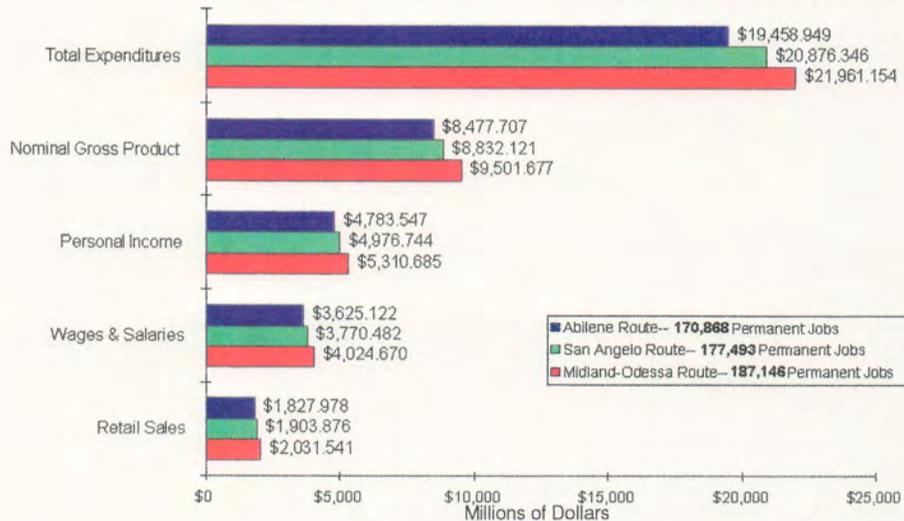


Mexico's exports along this corridor could also achieve a maximum level of \$22.506 billion under these conditions.

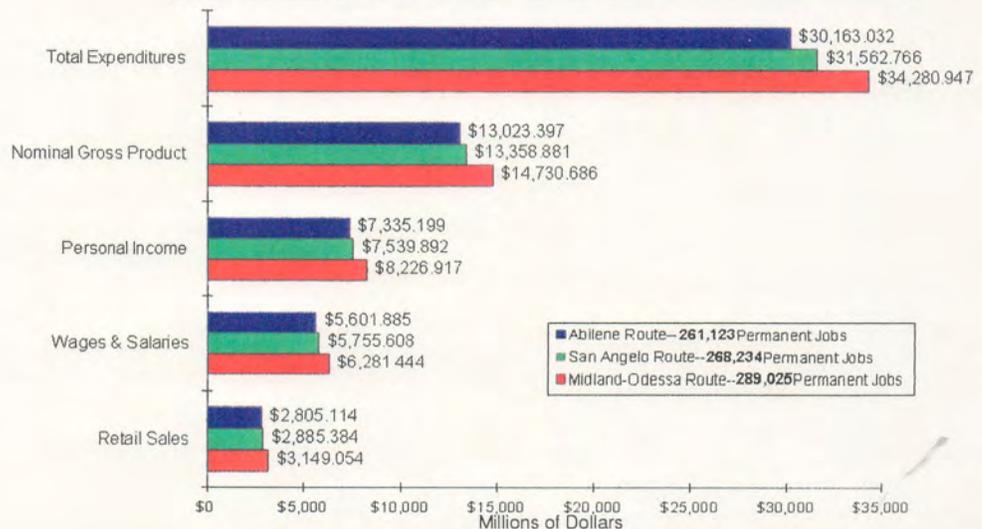
**Synopsis**

When viewed within this international context, it is again apparent that all three areas could benefit from enhanced transportation infrastructure and have a significant stake in future trade with Mexico. **On a comparative basis, the Midland-Odessa area is again dominant in the economic impact. In particular, the actual export volume from this region is, by 2020, 13.7% greater than that of Abilene and 7.6% above that of the San Angelo route. These advantages extend across all the categories of estimated**

**The Economic Impact of Trade Potential with Mexico (Assuming NAFTA Provisions) Along the Three Proposed Corridors from Amarillo to Interstate Highway 10--2005**



**The Economic Impact of Trade Potential with Mexico (Assuming NAFTA Provisions) Along the Three Proposed Corridors from Amarillo to Interstate Highway 10--2020**



potential impact. With regard to job creation, for example, the full realization of maximum benefits of trade with Mexico would yield 10.7% more permanent jobs along the Midland-Odessa route than along the Abilene route and 7.8% more than the San Angelo route. These results are representative of the entire evaluation process, which unambiguously illustrated greater potential of the corridor through the Permian Basin. From the standpoint of allocating public resources, it would appear that the Midland-Odessa route offers greater overall international potential.

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### Comparison of Domestic and International Results

The rather extensive analysis summarized above indicates that the potential trade which would be enhanced by the extended freeway corridor is notable on both the domestic and international fronts. In both instances, the economic opportunities are substantial and would be greatly facilitated by the catalyst of improved infrastructure. To provide an overall comparison of the three proposed routes, it is assumed (1) the overall benefits of NAFTA (as adjusted for the recent peso devaluation) will be achieved over the next 25 years; (2) the enhanced infrastructure would result in a 10% increment in the "value capture" of potential trade along the various domestic routes; and (3) the enhanced infrastructure would also result in a 10% gain in the "value capture" of trade with Mexico. Under this rather conservative set of postulates, it is determined that the impact of constructing the freeway corridor along the Abilene route, by its maturity in 2020, would be

- ✓ \$5.646 billion in annual Total Expenditures;
- ✓ \$2.445 billion in annual Gross Area Product;
- ✓ \$1.377 billion in annual Personal Income;
- ✓ \$1.048 billion in annual Wage and Salary Income;
- ✓ \$527.0 million in annual Retail Sales; and
- ✓ 48,885 Permanent Jobs.

This additional activity would result in approximately 76,874 additional trips per year for trucks transporting goods along the corridor.

A similar calculation under comparable assumptions for the San Angelo route reveals effects of

- ✓ \$5.953 billion in annual Total Expenditures;
- ✓ \$2.507 billion in annual Gross Area Product;
- ✓ \$1.411 billion in annual Personal Income;
- ✓ \$1.073 billion in annual Wage and Salary Income;
- ✓ \$540.9 million in annual Retail Sales; and
- ✓ 50,021 Permanent Jobs.

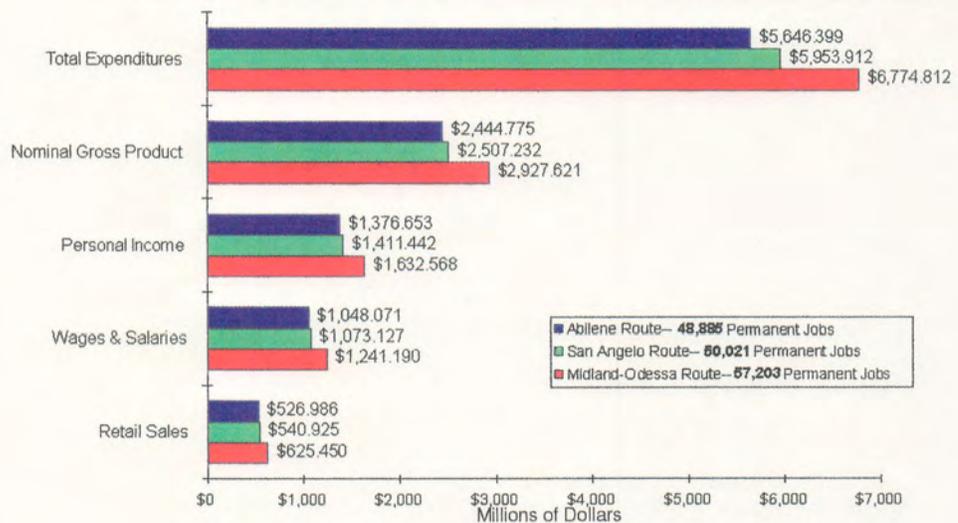
In this instance, the annual volume of induced trips would be approximately 78,319 per annum.

For the Midland-Odessa route, the impacts of this value capture scenario, by 2020, are projected at

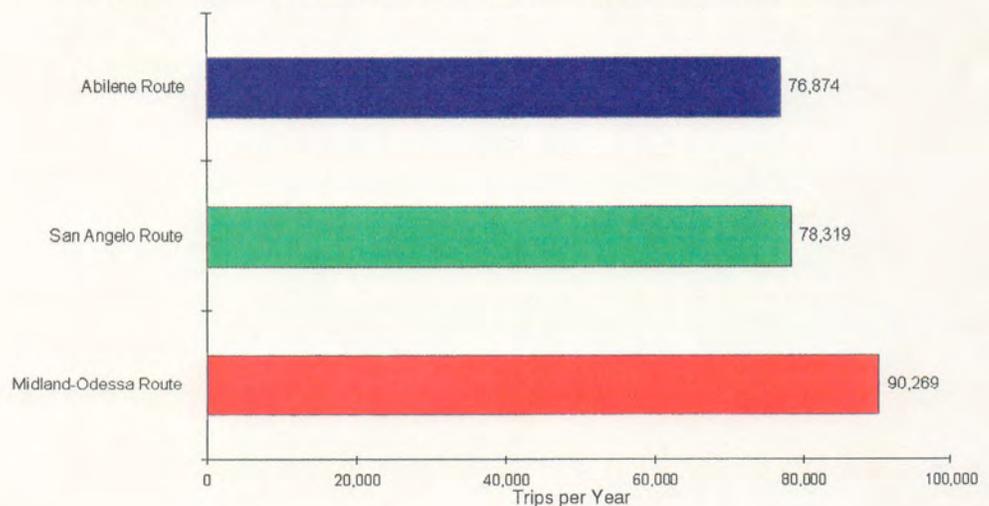
- ✓ \$6.775 billion in annual Total Expenditures;
- ✓ \$2.928 billion in annual Gross Area Product;
- ✓ \$1.633 billion in annual Personal Income;
- ✓ \$1.241 billion in annual Wage and Salary Income;
- ✓ \$625.5 million in annual Retail Sales; and
- ✓ 57,203 Permanent Jobs.

The stimulus to traffic would be 90,269 yearly trips.

**The Relative Impacts of the Three Alternative Routes from Amarillo to Interstate Highway 10 on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario--2020**



**The Relative Induced Truck Traffic Associated with the Three Alternative Routes from Amarillo to Interstate Highway 10 Under a 10 Percent "Value Capture" Scenario--2020**



Based on this analysis, the ranking of the three routes from the standpoint of reasonably anticipated economic impacts would be as follows:

- (1) **Midland-Odessa Route**
- (2) **San Angelo Route**
- (3) **Abilene Route**

Given the unambiguously higher impact potential for the Midland-Odessa route, it becomes useful to explore additional advantages and possible outcomes associated with this corridor. In this manner, an initial insight into at least some elements of the prospects for the innovative "La Entrada al Pacifico" corridor is offered.

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**"La Entrada al Pacifico" -- The Gateway to the Pacific**

While the comparative analysis of the three alternative routes was, of necessity, conducted on an "apples to apples" basis, there are several key aspects of the Midland-Odessa route which are worthy of note. Initially, because it connects with Mexico at Presidio and through the industrial area of Chihuahua, the Midland-Odessa route opens the potential for substantial trade and distribution activity that is currently bypassing Texas due to the absence of effective transportation corridors. At this point, virtually all production from this region comes into the United States through El Paso but brings its greatest benefits to more western states.

The Mexican states that would benefit most from the existence of "La Entrada al Pacifico" are Chihuahua, Coahuila, Durango, and Sinaloa. These states are presently responsible for about 22% of Mexican exports to the US and about 10% of imports. Other western states in Mexico, such as Sonora, are more likely to continue to export primarily through the western US (New Mexico and Arizona). The ultimate connections proposed in the La Entrada corridor, which will stretch from the port city Topolobampo in Sinaloa through Chihuahua and enter the US at Presidio, would then follow the proposed Midland-Odessa route, connecting to Interstate Highway 20 and Interstate Highway 40 and providing access to major markets for goods produced in Mexico. Thus, the proposed north-south route in Texas would become a integral part of a major east-west trading lane that would connect the production of western Mexico with its primary potential market areas in the eastern United States.

Simultaneously, once the entire system was completed in both countries, the connection of the port in Topolobampo with a major east-west trading lane would encourage additional import and export activity from Asia to pass through the port; thus, the capacity of Texas to capture a larger share of this activity would be enhanced. At present, Texas has numerous major trading partners in Asia, but the state exports far less on a proportional basis than its aggregate production would indicate. In other words, Texas presently has a relatively low "market share" of US exports to major Asian countries.

In this section of the report, the trade potential with the four pertinent states in Mexico is evaluated using the same methodology as previously described. A similar analysis is conducted with regard to potential expanded activity with Asia which would use the Midland-Odessa route as a major transportation artery. These analyses complement the preceding comparative assessment and provide an indication, though certainly not of the full benefits, of at least the concept and viability of "La Entrada al Pacifico."

### **Impacts of Expected Trade with Western Mexico**

The export potential of the Midland-Odessa route relative to the pertinent segment of western Mexico is, at the present time, approximately \$1.593 billion. The capability for support activities is \$1.308 billion. The potential imports from this area along the proposed route are \$7.329 billion. The overall economic impact at the present time if the trade were maximized would be

- ✓ \$4.856 billion in annual Total Expenditures;
- ✓ \$2.256 billion in annual Gross Area Product;
- ✓ \$1.330 billion in annual Personal Income;
- ✓ \$1.048 billion in annual Wage and Salary Income;
- ✓ \$507.5 million in annual Retail Sales; and
- ✓ 46,544 Permanent Jobs.

At about the year 2005, it is projected that the expanded trade would yield (1) \$2.698 billion in potential exports, (2) \$2.956 billion in support services for trade, and (3) \$11.528 billion in potential imports to the US that would traverse the corridor. The total contributions of the expanded trade to the economy of Texas are forecasted to be

- ✓ \$8.196 billion in annual Total Expenditures;
- ✓ \$3.775 billion in annual Gross Area Product;
- ✓ \$2.209 billion in annual Personal Income;
- ✓ \$1.737 billion in annual Wage and Salary Income;
- ✓ \$844.0 million in annual Retail Sales; and
- ✓ 76,610 Permanent Jobs.

This analysis assumes that projected benefits for NAFTA are achieved.

In extending this analysis to 2020, it is projected that the volume of potential trade flowing from the Midland-Odessa route to western Mexico would be \$4.125 billion. Support service capabilities would be \$5.347 billion, and imports available from possible transportation over the route would be \$18.071 billion. The upper bound of the economic impact under these conditions is

- ✓ \$12.516 billion in annual Total Expenditures;
- ✓ \$5.805 billion in annual Gross Area Product;
- ✓ \$3.412 billion in annual Personal Income;
- ✓ \$2.692 billion in annual Wage and Salary Income;

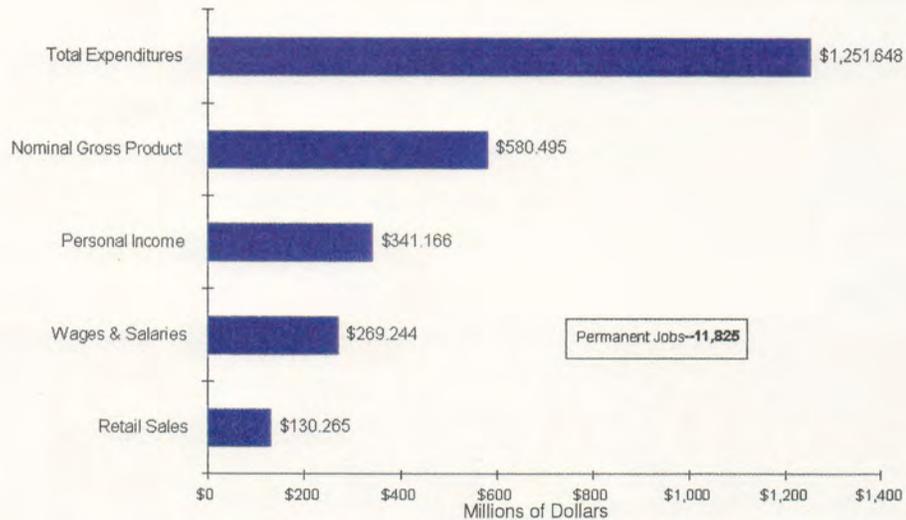
- ✓ \$1.303 billion in annual Retail Sales; and
- ✓ 118,253 Permanent Jobs.

Note that much of the value capture from this segment would be incremental to that in the preceding section, as there is presently not a viable access point to encourage this activity to flow into Texas.

Assuming the achievement of a 10% “value capture” of this activity, the incremental benefits by 2020 to the Texas economy (assuming the full achievement of NAFTA objectives) would be

- ✓ \$1.252 billion in annual Total Expenditures;
- ✓ \$580.5 million in annual Gross Area Product;
- ✓ \$341.2 million in annual Personal Income;
- ✓ \$269.2 million in annual Wage and Salary Income;
- ✓ \$130.3 million in annual Retail Sales; and
- ✓ 11,825 Permanent Jobs.

**The Potential Economic Impact of Expanded Trade with Western Mexico (Assuming NAFTA Provisions) on Business Activity in Texas Under a 10 Percent “Value Capture” Scenario—2020**



This level of activity and associated inputs would support a supplemental volume of approximately 44,391 truck trips per year along the Midland-Odessa route.

**Impact of Expanded Trade with Major Asian Nations**

As a further illustration of the potential of “La Entrada al Pacifico,” trade patterns are evaluated with several leading Asian trading partners of the United States. These countries include Japan, Taiwan, South Korea, China, Hong Kong, and Singapore. Texas already has substantial export relationships with each of these nations, but is lagging behind other large states in reaching its full export potential. If the availability of an alternative port of entry with

easy access to primary eastern markets resulted in (1) a 2.0% diversion of export traffic to Asia and import traffic from Asia through this route and (2) a gain of even one percentage point in the "market share" that Texas achieves of export production activity in relation to these six countries, the overall effects would be substantial.

At the present time, an increase of one percentage point in the market share of Texas relative to US exports to these major Asian trading partners would result in aggregate economic benefits of

- ✓ \$3.770 billion in annual Total Expenditures;
- ✓ \$1.728 billion in annual Gross Area Product;
- ✓ \$994.1 million in annual Personal Income;
- ✓ \$774.9 million in annual Wage and Salary Income;
- ✓ \$381.8 million in annual Retail Sales; and
- ✓ 33,290 Permanent Jobs.

The achievement of this gain, along with the increased port traffic, would generate 164,551 additional trips along the Midland-Odessa route if La Entrada were a reality today.

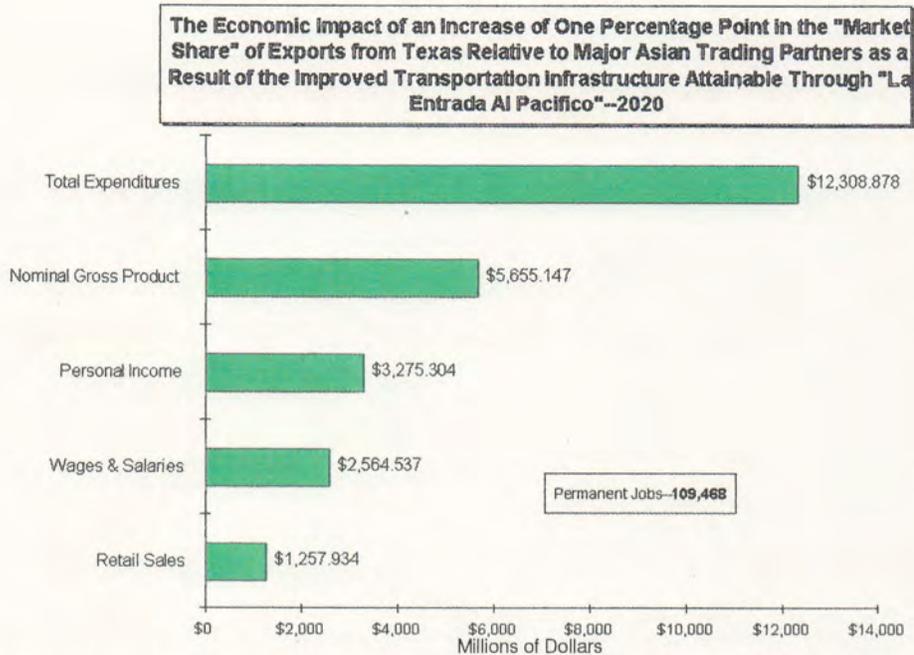
By 2005, the completion date of the proposed freeway extension, the contribution to state business activity would rise to

- ✓ \$8.494 billion in annual Total Expenditures;
- ✓ \$3.878 billion in annual Gross Area Product;
- ✓ \$2.224 billion in annual Personal Income;
- ✓ \$1.732 billion in annual Wage and Salary Income;
- ✓ \$854.8 million in annual Retail Sales; and
- ✓ 74,006 Permanent Jobs.

Additional annual trips under these conditions would be 351,990.

By 2020, when the corridor would be fully mature and the remainder of La Entrada would likely be completed, the overall impacts would be

- ✓ \$12.309 billion in annual Total Expenditures;
- ✓ \$5.655 billion in annual Gross Area Product;
- ✓ \$3.275 billion in annual Personal Income;
- ✓ \$2.565 billion in annual Wage and Salary Income;
- ✓ \$1.258 billion in annual Retail Sales; and
- ✓ 109,468 Permanent Jobs.



At this point, the additional trips would be 532,794. Thus, even under very conservative conditions, the true ultimate potential of the proposed major new trade corridor become readily apparent.

**Conclusion**

This study has sought to provide a comprehensive evaluation of the economic impacts of the proposed freeway extension from Lubbock to Interstate Highway 10. The analysis focuses on contributions to business activity, which is one of the key factors in determining the appropriate route and the rationale for public investment. Other considerations, such as construction costs, environmental concerns, and fiscal resources, are also pertinent to the ultimate decision. It should be noted that the study, while extensive, does not begin to explore the full possibilities of a project that has the potential to be a critical link in redefining trade and distribution channels in an optimal and efficient manner that benefits not only US economic growth, but also that of the entire world.

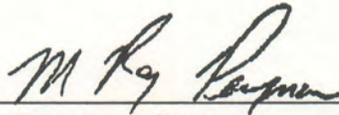
**The results of the comparative segments of analysis revealed that, when evaluated on comparable criteria, the Midland-Odessa route is by far the most promising with regard to generating future business prospects for Texas.** Given that conclusion, it becomes appropriate to evaluate other potential benefits that can be derived from this corridor.

Given a rapidly evolving economy, it would be totally improper to consider this proposed freeway extension solely in terms of historical traffic flows or the types of induced trips that typically occur with any enhancement of infrastructure. The development of this corridor must be analyzed within the context of what it is possible to achieve and rational to expect in a dynamic and emerging global context. Like many important infrastructure investments

throughout recorded history, it must be reflective of prospects for the future rather than merely indicative of the patterns of the past.

Viewed in this visionary, yet extremely pragmatic manner, the linkage of Asian markets, major western segments of Mexico, and West Texas via the Odessa-Midland area to such major corridors as Interstate Highway 35 and the major eastern destinations for Mexican goods becomes an essential step in opening Pacific trade to Texas in a unique and highly effective manner. The state has long fallen short of its potential in achieving exports to this vast and rapidly growing region of the world. Hence, the implications of this project reach far beyond the linkage between Lubbock and Interstate Highway 10, far beyond Mexico, and, in fact, extend to the entire, explosive marketplace of East Asia and the Pacific Rim. As Japan opens its doors and China marches inexorably toward participation in international markets, the future will truly belong to the prepared. "La Entrada al Pacifico" is a project for tomorrow and one that will fundamentally define the economic opportunities available to Texas in the 21st century. When viewed in this context, it becomes, like many of its predecessors, a highly beneficial use of public resources to promote private well being.

Respectfully submitted,



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The Perryman Group  
M. Ray Perryman, PhD  
President

**Potential Economic Impacts of  
Exports by Highway Segment**

**The Economic Impact of Maximum Potential Exports from the Amarillo-Lubbock  
Corridor on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$3,136,258,936	\$1,230,784,583	\$561,808,578	\$211,681,419	16,277
Forestry & Fishery Products	\$13,537,142	\$5,908,614	\$4,179,389	\$2,004,731	96
Coal Mining	\$25,818,377	\$5,140,124	\$7,852,452	\$6,081,346	131
Crude Petroleum & Natural Gas	\$1,804,054,979	\$570,995,720	\$182,323,919	\$161,413,790	3,659
Miscellaneous Mining	\$27,608,612	\$13,557,131	\$6,766,264	\$5,187,440	167
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$355,751,664	\$184,647,583	\$155,181,192	\$105,346,858	4,245
Food Products & Tobacco	\$2,893,237,010	\$664,973,207	\$338,582,125	\$289,009,733	12,293
Textile Mill Products	\$15,907,195	\$4,684,711	\$3,295,226	\$2,791,023	142
Apparel	\$151,338,722	\$61,330,821	\$42,437,474	\$37,250,177	2,498
Paper & Allied Products	\$165,512,703	\$58,410,229	\$34,108,607	\$29,034,637	932
Printing & Publishing	\$274,875,860	\$132,211,680	\$91,519,400	\$77,179,561	3,188
Chemicals & Petroleum Refining	\$903,112,392	\$208,929,903	\$85,570,310	\$56,108,821	1,242
Rubber and Leather Products	\$180,748,168	\$58,472,244	\$44,290,403	\$36,586,157	1,573
Lumber Products & Furniture	\$134,877,303	\$54,481,699	\$32,883,154	\$25,975,478	1,337
Stone, Clay, & Glass Products	\$231,182,437	\$116,005,928	\$63,017,215	\$52,963,709	2,119
Primary Metal	\$266,852,677	\$102,826,220	\$51,724,568	\$40,431,334	1,360
Fabricated Metal Products	\$239,902,144	\$94,124,146	\$56,253,489	\$45,791,494	1,754
Machinery, Except Electrical	\$314,593,272	\$139,414,153	\$92,031,615	\$77,356,296	2,310
Electric & Electronic Equipment	\$296,446,984	\$162,164,691	\$102,379,972	\$89,170,589	2,587
Motor Vehicles & Equipment	\$72,892,820	\$23,616,148	\$11,225,677	\$9,141,568	298
Transp. Equip., Exc. Motor Vehicles	\$73,631,987	\$28,343,554	\$23,914,934	\$20,604,282	558
Instruments & Related Products	\$17,296,128	\$4,340,880	\$5,693,111	\$4,948,988	154
Miscellaneous Manufacturing	\$64,226,383	\$36,026,456	\$17,264,157	\$12,827,999	630
Transportation	\$510,204,556	\$337,217,465	\$222,199,981	\$176,516,966	6,348
Communication	\$257,572,938	\$178,612,940	\$67,789,770	\$50,415,879	1,503
Electric, Gas, Water, Sanitary Services	\$638,339,370	\$235,178,498	\$62,965,495	\$40,315,423	1,037
Wholesale Trade	\$713,919,903	\$452,180,262	\$278,556,223	\$244,663,400	7,789
Retail Trade	\$1,119,552,335	\$824,919,843	\$554,767,346	\$441,772,078	29,016
Finance	\$202,675,524	\$183,140,025	\$64,676,976	\$59,110,378	1,836
Insurance	\$235,093,313	\$108,027,172	\$84,135,162	\$63,362,247	2,117
Real Estate	\$1,537,839,513	\$552,519,358	\$48,659,646	\$44,987,812	2,107
Hotels, Lodging Places, Amusements	\$114,968,935	\$46,878,308	\$39,278,755	\$26,992,040	1,960
Personal Services	\$230,360,955	\$164,675,996	\$110,072,745	\$68,027,219	4,261
Business Services	\$469,569,351	\$289,550,713	\$228,896,585	\$159,500,673	5,755
Eating & Drinking Places	\$532,432,760	\$257,548,377	\$165,934,653	\$145,653,080	14,133
Health Services	\$393,628,522	\$263,758,559	\$232,500,777	\$170,131,611	6,867
Miscellaneous Services	\$342,437,393	\$151,197,041	\$123,167,319	\$102,191,117	6,897
Households	\$4,314,658,300	\$19,648,902	\$16,753,636	\$16,739,136	2,558
<b>Total</b>	<b>\$18,958,259,263</b>	<b>\$8,026,443,884</b>	<b>\$4,314,658,300</b>	<b>\$3,209,266,489</b>	<b>153,733</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Amarillo-Lubbock  
Corridor on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$4,100,136,839	\$1,609,654,470	\$734,748,979	\$276,842,858	21,288
Forestry & Fishery Products	\$17,804,649	\$7,832,794	\$5,540,432	\$2,657,589	129
Coal Mining	\$34,382,841	\$6,844,305	\$10,455,920	\$8,097,599	175
Crude Petroleum & Natural Gas	\$2,416,798,250	\$764,935,464	\$244,250,583	\$216,238,288	4,901
Miscellaneous Mining	\$35,163,515	\$17,170,392	\$8,569,628	\$6,570,017	212
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$474,744,303	\$246,495,109	\$207,158,961	\$140,632,682	5,666
Food Products & Tobacco	\$3,851,675,119	\$886,298,565	\$451,273,598	\$385,201,847	16,383
Textile Mill Products	\$17,899,632	\$5,305,835	\$3,732,119	\$3,161,071	161
Apparel	\$190,847,860	\$77,336,835	\$53,512,733	\$46,971,684	3,151
Paper & Allied Products	\$225,191,401	\$79,520,619	\$46,435,995	\$39,528,218	1,270
Printing & Publishing	\$406,850,354	\$195,940,203	\$135,633,484	\$114,381,568	4,724
Chemicals & Petroleum Refining	\$1,208,850,225	\$279,434,072	\$114,446,313	\$75,042,962	1,661
Rubber and Leather Products	\$232,549,659	\$75,230,249	\$56,983,948	\$47,071,677	2,023
Lumber Products & Furniture	\$173,223,028	\$70,036,295	\$42,271,335	\$33,391,520	1,719
Stone, Clay, & Glass Products	\$291,568,860	\$146,645,205	\$79,661,176	\$66,952,377	2,679
Primary Metal	\$356,254,143	\$137,437,910	\$69,135,234	\$54,040,676	1,818
Fabricated Metal Products	\$324,738,838	\$127,618,435	\$76,271,422	\$62,086,496	2,379
Machinery, Except Electrical	\$442,655,870	\$196,053,894	\$129,421,271	\$108,783,805	3,250
Electric & Electronic Equipment	\$429,510,051	\$235,329,586	\$148,571,398	\$129,402,265	3,753
Motor Vehicles & Equipment	\$99,177,740	\$32,162,271	\$15,287,970	\$12,449,686	407
Transp. Equip., Exc. Motor Vehicles	\$96,444,008	\$37,093,207	\$31,297,477	\$26,964,835	731
Instruments & Related Products	\$23,721,535	\$5,955,911	\$7,811,235	\$6,790,271	212
Miscellaneous Manufacturing	\$87,060,539	\$48,830,460	\$23,399,937	\$17,387,133	855
Transportation	\$680,302,885	\$449,820,292	\$296,396,470	\$235,459,077	8,468
Communication	\$344,774,792	\$239,083,447	\$90,740,410	\$67,484,481	2,010
Electric, Gas, Water, Sanitary Services	\$851,327,363	\$313,617,967	\$83,966,476	\$53,761,898	1,382
Wholesale Trade	\$952,020,969	\$602,986,524	\$371,457,288	\$326,260,899	10,388
Retail Trade	\$1,496,673,644	\$1,102,797,885	\$741,643,275	\$590,585,024	38,790
Finance	\$270,339,816	\$244,245,726	\$86,256,813	\$78,832,880	2,450
Insurance	\$313,768,598	\$144,180,026	\$112,292,185	\$84,567,331	2,826
Real Estate	\$2,052,238,381	\$735,750,789	\$64,796,590	\$59,907,080	2,807
Hotels, Lodging Places, Amusements	\$153,981,964	\$62,789,831	\$52,610,822	\$36,153,710	2,625
Personal Services	\$308,021,108	\$220,194,824	\$147,182,651	\$90,961,883	5,696
Business Services	\$628,619,201	\$387,714,992	\$306,497,724	\$213,575,021	7,703
Eating & Drinking Places	\$712,656,967	\$344,729,621	\$222,104,244	\$194,957,286	18,917
Health Services	\$525,945,576	\$352,430,752	\$310,664,500	\$227,327,639	9,177
Miscellaneous Services	\$457,619,428	\$202,080,781	\$164,617,964	\$136,582,445	9,218
Households	\$5,769,503,266	\$26,276,561	\$22,404,706	\$22,385,325	3,422
<b>Total</b>	<b>\$25,285,539,951</b>	<b>\$10,717,862,104</b>	<b>\$5,769,503,266</b>	<b>\$4,299,449,103</b>	<b>205,424</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Amarillo-Lubbock  
Corridor on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$6,018,931,953	\$2,369,965,759	\$1,081,803,547	\$407,608,052	31,343
Forestry & Fishery Products	\$26,319,261	\$11,611,526	\$8,213,248	\$3,939,665	193
Coal Mining	\$51,351,878	\$10,219,511	\$15,612,130	\$12,090,850	263
Crude Petroleum & Natural Gas	\$3,245,361,853	\$1,027,168,335	\$327,983,824	\$290,368,448	6,584
Miscellaneous Mining	\$50,310,734	\$24,423,718	\$12,189,715	\$9,345,395	303
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$687,954,024	\$357,059,108	\$300,078,951	\$203,712,697	8,209
Food Products & Tobacco	\$5,706,391,382	\$1,314,159,975	\$669,126,320	\$571,158,377	24,293
Textile Mill Products	\$22,345,110	\$6,657,022	\$4,682,519	\$3,966,067	202
Apparel	\$267,451,955	\$108,377,407	\$74,991,053	\$65,824,636	4,415
Paper & Allied Products	\$348,247,429	\$123,079,286	\$71,872,023	\$61,180,416	1,964
Printing & Publishing	\$717,563,942	\$346,187,866	\$239,637,744	\$202,089,767	8,347
Chemicals & Petroleum Refining	\$1,813,376,488	\$418,074,224	\$171,228,402	\$112,275,238	2,485
Rubber and Leather Products	\$334,200,822	\$108,113,684	\$81,891,842	\$67,646,892	2,909
Lumber Products & Furniture	\$253,537,433	\$102,614,796	\$61,934,526	\$48,924,118	2,520
Stone, Clay, & Glass Products	\$412,443,800	\$207,932,664	\$112,954,000	\$94,933,812	3,800
Primary Metal	\$562,960,043	\$216,982,827	\$109,148,631	\$85,317,790	2,871
Fabricated Metal Products	\$507,473,329	\$200,616,121	\$119,898,632	\$97,599,939	3,741
Machinery, Except Electrical	\$718,441,417	\$317,920,554	\$209,869,246	\$176,403,565	5,269
Electric & Electronic Equipment	\$727,508,528	\$399,450,486	\$252,186,371	\$219,648,526	6,373
Motor Vehicles & Equipment	\$154,486,083	\$50,177,463	\$23,851,281	\$19,423,195	635
Transp. Equip., Exc. Motor Vehicles	\$143,686,066	\$55,260,089	\$46,625,850	\$40,171,220	1,090
Instruments & Related Products	\$37,131,360	\$9,330,499	\$12,237,045	\$10,637,594	332
Miscellaneous Manufacturing	\$135,915,059	\$76,242,037	\$36,535,789	\$27,147,622	1,334
Transportation	\$1,018,221,821	\$673,864,061	\$444,023,832	\$352,735,122	12,686
Communication	\$517,370,130	\$358,773,103	\$136,166,766	\$101,268,477	3,018
Electric, Gas, Water, Sanitary Services	\$1,268,263,048	\$467,238,838	\$125,096,145	\$80,096,319	2,059
Wholesale Trade	\$1,425,077,623	\$902,621,346	\$556,041,062	\$488,385,780	15,549
Retail Trade	\$2,241,375,825	\$1,651,499,820	\$1,110,651,145	\$884,433,210	58,090
Finance	\$402,663,417	\$363,590,368	\$128,404,058	\$117,352,618	3,648
Insurance	\$468,683,523	\$215,347,535	\$167,719,833	\$126,309,931	4,220
Real Estate	\$3,033,011,978	\$1,071,582,486	\$94,372,837	\$87,251,513	4,088
Hotels, Lodging Places, Amusements	\$231,253,474	\$94,306,220	\$79,018,030	\$54,300,522	3,943
Personal Services	\$461,492,962	\$329,889,657	\$220,504,890	\$136,276,528	8,536
Business Services	\$940,884,363	\$580,757,023	\$459,101,942	\$319,913,320	11,540
Eating & Drinking Places	\$1,067,838,725	\$516,530,554	\$332,793,088	\$292,117,047	28,346
Health Services	\$787,346,059	\$527,620,626	\$465,092,796	\$340,329,983	13,738
Miscellaneous Services	\$684,511,539	\$302,385,884	\$246,327,953	\$204,376,686	13,793
Households	\$8,643,445,244	\$39,380,976	\$33,578,178	\$33,549,113	5,129
<b>Total</b>	<b>\$37,491,384,436</b>	<b>\$15,957,013,454</b>	<b>\$8,643,445,244</b>	<b>\$6,450,110,050</b>	<b>307,859</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock  
to Interstate Highway 10 via Abilene on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,222,848,959	\$506,095,543	\$231,014,295	\$87,042,864	6,692
Forestry & Fishery Products	\$3,815,576	\$1,754,192	\$1,240,807	\$595,169	28
Coal Mining	\$11,666,328	\$2,317,855	\$3,540,945	\$2,742,292	58
Crude Petroleum & Natural Gas	\$1,436,933,469	\$454,864,500	\$145,242,213	\$128,584,864	2,915
Miscellaneous Mining	\$13,116,946	\$6,529,187	\$3,258,686	\$2,498,304	80
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$191,131,788	\$99,690,160	\$83,781,398	\$56,876,157	2,291
Food Products & Tobacco	\$572,357,104	\$126,529,548	\$64,424,617	\$54,992,093	2,337
Textile Mill Products	\$5,928,959	\$1,797,585	\$1,264,412	\$1,070,940	53
Apparel	\$81,926,721	\$33,179,451	\$22,958,307	\$20,152,041	1,350
Paper & Allied Products	\$44,529,232	\$15,600,385	\$9,109,838	\$7,754,654	249
Printing & Publishing	\$83,808,206	\$40,106,280	\$27,762,320	\$23,412,349	966
Chemicals & Petroleum Refining	\$656,646,336	\$113,970,177	\$46,678,148	\$30,607,075	676
Rubber and Leather Products	\$65,267,168	\$21,060,520	\$15,952,524	\$13,177,611	565
Lumber Products & Furniture	\$19,958,193	\$8,126,847	\$4,905,076	\$3,874,683	198
Stone, Clay, & Glass Products	\$84,986,124	\$41,969,390	\$22,798,790	\$19,161,560	766
Primary Metal	\$55,034,159	\$23,319,355	\$11,730,310	\$9,169,182	307
Fabricated Metal Products	\$193,286,043	\$81,518,307	\$48,719,570	\$39,658,726	1,519
Machinery, Except Electrical	\$157,452,772	\$70,028,126	\$46,227,736	\$38,856,286	1,159
Electric & Electronic Equipment	\$49,903,452	\$27,252,886	\$17,205,654	\$14,985,721	434
Motor Vehicles & Equipment	\$29,011,223	\$9,416,283	\$4,475,928	\$3,644,951	117
Transp. Equip., Exc. Motor Vehicles	\$185,365,335	\$73,975,622	\$62,417,101	\$53,776,420	1,459
Instruments & Related Products	\$25,930,334	\$6,692,226	\$8,776,935	\$7,629,742	237
Miscellaneous Manufacturing	\$22,987,118	\$12,842,378	\$6,154,180	\$4,572,805	224
Transportation	\$208,744,681	\$134,850,747	\$88,856,125	\$70,587,823	2,539
Communication	\$110,279,636	\$76,566,411	\$29,059,593	\$21,611,879	643
Electric, Gas, Water, Sanitary Services	\$284,208,066	\$104,187,917	\$27,894,748	\$17,860,387	458
Wholesale Trade	\$273,499,699	\$173,209,044	\$106,701,823	\$93,719,059	2,983
Retail Trade	\$486,450,767	\$358,455,270	\$241,064,981	\$191,964,738	12,608
Finance	\$90,225,761	\$81,851,056	\$28,906,174	\$26,418,290	821
Insurance	\$101,530,600	\$46,677,983	\$36,354,370	\$27,378,487	914
Real Estate	\$725,035,380	\$282,172,059	\$24,850,514	\$22,975,314	1,075
Hotels, Lodging Places, Amusements	\$50,599,751	\$20,656,321	\$17,307,680	\$11,893,696	863
Personal Services	\$99,095,993	\$70,954,889	\$47,427,671	\$29,311,273	1,835
Business Services	\$208,612,667	\$128,321,981	\$101,441,515	\$70,686,905	2,550
Eating & Drinking Places	\$234,712,154	\$113,515,932	\$73,136,646	\$64,197,420	6,228
Health Services	\$169,952,034	\$113,907,793	\$100,408,680	\$73,473,688	2,965
Miscellaneous Services	\$148,414,910	\$65,605,241	\$53,442,990	\$44,341,297	2,992
Households	\$1,873,752,951	\$8,514,231	\$7,259,651	\$7,253,366	1,108
<b>Total</b>	<b>\$8,405,253,644</b>	<b>\$3,558,083,678</b>	<b>\$1,873,752,951</b>	<b>\$1,398,510,111</b>	<b>65,261</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock  
to Interstate Highway 10 via Abilene on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,588,879,032	\$658,821,491	\$300,728,147	\$113,310,051	8,713
Forestry & Fishery Products	\$5,030,350	\$2,329,742	\$1,647,908	\$790,449	37
Coal Mining	\$15,649,483	\$3,107,011	\$4,746,517	\$3,675,945	79
Crude Petroleum & Natural Gas	\$1,946,501,874	\$616,175,632	\$196,750,270	\$174,185,634	3,948
Miscellaneous Mining	\$16,416,293	\$8,107,290	\$4,046,305	\$3,102,143	100
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$257,217,358	\$134,248,966	\$112,825,264	\$76,592,971	3,086
Food Products & Tobacco	\$759,400,909	\$168,362,513	\$85,724,557	\$73,173,466	3,111
Textile Mill Products	\$7,048,195	\$2,156,992	\$1,517,220	\$1,285,070	64
Apparel	\$101,452,336	\$41,078,039	\$28,423,694	\$24,949,369	1,672
Paper & Allied Products	\$60,173,839	\$21,096,154	\$12,319,084	\$10,486,503	335
Printing & Publishing	\$121,784,593	\$58,366,205	\$40,402,179	\$34,071,717	1,406
Chemicals & Petroleum Refining	\$942,127,106	\$158,697,724	\$64,996,981	\$42,618,809	941
Rubber and Leather Products	\$83,838,801	\$27,066,004	\$20,501,427	\$16,935,224	726
Lumber Products & Furniture	\$26,380,406	\$10,741,996	\$6,483,466	\$5,121,506	263
Stone, Clay, & Glass Products	\$107,481,026	\$53,136,819	\$28,865,188	\$24,260,175	970
Primary Metal	\$74,975,411	\$31,797,755	\$15,995,192	\$12,502,890	420
Fabricated Metal Products	\$264,291,511	\$111,505,463	\$66,641,455	\$54,247,530	2,079
Machinery, Except Electrical	\$221,414,663	\$98,401,065	\$64,957,598	\$54,599,488	1,629
Electric & Electronic Equipment	\$68,350,865	\$37,320,404	\$23,561,609	\$20,521,626	595
Motor Vehicles & Equipment	\$39,421,902	\$12,805,228	\$6,086,831	\$4,956,768	161
Transp. Equip., Exc. Motor Vehicles	\$241,431,620	\$96,332,962	\$81,281,181	\$70,029,050	1,903
Instruments & Related Products	\$36,628,705	\$9,453,834	\$12,398,807	\$10,778,214	336
Miscellaneous Manufacturing	\$31,104,653	\$17,376,719	\$8,327,068	\$6,187,354	303
Transportation	\$280,589,414	\$180,604,147	\$119,004,039	\$94,537,505	3,400
Communication	\$147,757,340	\$102,589,142	\$38,936,124	\$28,957,146	862
Electric, Gas, Water, Sanitary Services	\$381,555,967	\$139,732,367	\$37,411,234	\$23,953,593	614
Wholesale Trade	\$365,062,347	\$231,193,625	\$142,422,013	\$125,093,079	3,983
Retail Trade	\$650,449,943	\$479,303,381	\$322,336,608	\$256,682,943	16,860
Finance	\$120,629,089	\$109,449,837	\$38,652,843	\$35,326,088	1,097
Insurance	\$135,626,202	\$62,353,433	\$48,562,932	\$36,572,786	1,220
Real Estate	\$969,698,847	\$377,438,635	\$33,240,518	\$30,732,211	1,439
Hotels, Lodging Places, Amusements	\$67,711,462	\$27,638,670	\$23,158,102	\$15,914,049	1,155
Personal Services	\$132,516,075	\$94,887,505	\$63,424,724	\$39,197,774	2,454
Business Services	\$279,846,953	\$172,128,176	\$136,071,318	\$94,817,781	3,420
Eating & Drinking Places	\$314,239,762	\$151,975,185	\$97,915,386	\$85,947,549	8,339
Health Services	\$227,069,313	\$152,196,252	\$134,159,614	\$98,170,811	3,962
Miscellaneous Services	\$198,492,010	\$87,747,144	\$71,480,117	\$59,306,573	4,002
Households	\$2,505,712,291	\$11,386,597	\$9,708,771	\$9,700,378	1,482
<b>Total</b>	<b>\$11,288,245,655</b>	<b>\$4,759,110,104</b>	<b>\$2,505,712,291</b>	<b>\$1,873,292,218</b>	<b>87,167</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock  
to Interstate Highway 10 via Abilene on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,323,919,464	\$967,457,158	\$441,609,151	\$166,391,992	12,794
Forestry & Fishery Products	\$7,415,763	\$3,442,235	\$2,434,824	\$1,167,913	56
Coal Mining	\$23,342,583	\$4,628,582	\$7,070,998	\$5,476,148	119
Crude Petroleum & Natural Gas	\$2,666,957,420	\$844,253,943	\$269,577,659	\$238,660,694	5,410
Miscellaneous Mining	\$23,046,964	\$11,281,573	\$5,630,561	\$4,316,746	140
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$370,247,924	\$193,229,238	\$162,393,373	\$110,242,943	4,442
Food Products & Tobacco	\$1,122,049,584	\$249,174,795	\$126,871,477	\$108,295,991	4,606
Textile Mill Products	\$9,309,001	\$2,867,422	\$2,016,935	\$1,708,318	85
Apparel	\$138,341,461	\$56,002,985	\$38,750,909	\$34,014,244	2,281
Paper & Allied Products	\$91,698,922	\$32,168,860	\$18,784,969	\$15,990,541	511
Printing & Publishing	\$208,305,611	\$100,042,184	\$69,251,069	\$58,400,377	2,412
Chemicals & Petroleum Refining	\$1,546,417,535	\$250,193,424	\$102,470,376	\$67,190,279	1,486
Rubber and Leather Products	\$119,931,362	\$38,744,122	\$29,347,153	\$24,242,259	1,042
Lumber Products & Furniture	\$39,210,577	\$15,985,541	\$9,648,285	\$7,621,493	392
Stone, Clay, & Glass Products	\$152,173,897	\$75,338,471	\$40,925,656	\$34,396,561	1,375
Primary Metal	\$117,352,390	\$49,721,038	\$25,011,119	\$19,550,339	657
Fabricated Metal Products	\$429,720,035	\$181,747,919	\$108,622,010	\$88,420,545	3,388
Machinery, Except Electrical	\$357,697,204	\$158,781,592	\$104,816,656	\$88,102,632	2,631
Electric & Electronic Equipment	\$106,775,049	\$58,347,090	\$36,836,456	\$32,083,715	931
Motor Vehicles & Equipment	\$60,998,116	\$19,835,175	\$9,428,424	\$7,678,002	251
Transp. Equip., Exc. Motor Vehicles	\$358,899,546	\$143,209,985	\$120,833,775	\$104,106,204	2,829
Instruments & Related Products	\$60,337,551	\$15,577,858	\$20,430,525	\$17,760,148	556
Miscellaneous Manufacturing	\$48,087,525	\$26,881,149	\$12,881,657	\$9,571,612	469
Transportation	\$422,309,978	\$270,479,378	\$178,224,802	\$141,582,819	5,091
Communication	\$220,227,251	\$152,908,954	\$58,034,217	\$43,160,582	1,286
Electric, Gas, Water, Sanitary Services	\$567,898,440	\$207,728,987	\$55,616,301	\$35,609,895	913
Wholesale Trade	\$544,752,128	\$344,996,565	\$212,527,935	\$186,668,981	5,944
Retail Trade	\$966,084,937	\$711,869,232	\$478,739,603	\$381,229,703	25,039
Finance	\$178,650,802	\$162,055,189	\$57,230,736	\$52,305,022	1,626
Insurance	\$201,095,272	\$92,439,514	\$71,994,961	\$54,219,462	1,812
Real Estate	\$1,417,430,562	\$543,674,514	\$47,880,687	\$44,267,638	2,073
Hotels, Lodging Places, Amusements	\$100,768,431	\$41,123,317	\$34,456,718	\$23,678,376	1,719
Personal Services	\$196,910,016	\$140,985,637	\$94,237,649	\$58,240,794	3,649
Business Services	\$416,011,734	\$256,039,321	\$202,405,037	\$141,040,722	5,087
Eating & Drinking Places	\$466,698,297	\$225,688,469	\$145,407,774	\$127,635,123	12,385
Health Services	\$337,131,420	\$225,983,328	\$199,202,253	\$145,765,539	5,884
Miscellaneous Services	\$294,603,520	\$130,286,432	\$106,133,245	\$88,058,046	5,942
Households	\$3,722,165,927	\$16,923,701	\$14,429,992	\$14,417,513	2,203
<b>Total</b>	<b>\$16,712,808,272</b>	<b>\$7,022,094,877</b>	<b>\$3,722,165,927</b>	<b>\$2,783,269,911</b>	<b>129,514</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock  
to Interstate Highway 10 via San Angelo on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,314,924,099	\$564,558,918	\$257,700,694	\$97,097,920	7,465
Forestry & Fishery Products	\$7,386,565	\$3,021,274	\$2,137,058	\$1,025,083	49
Coal Mining	\$11,538,139	\$2,278,292	\$3,480,487	\$2,695,475	57
Crude Petroleum & Natural Gas	\$1,287,003,785	\$407,439,211	\$130,098,902	\$115,178,285	2,610
Miscellaneous Mining	\$14,222,149	\$6,777,071	\$3,382,378	\$2,593,157	83
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$191,609,898	\$99,960,339	\$84,008,497	\$57,030,303	2,298
Food Products & Tobacco	\$557,205,373	\$122,126,714	\$62,182,838	\$53,078,533	2,257
Textile Mill Products	\$6,810,176	\$2,054,638	\$1,445,220	\$1,224,101	61
Apparel	\$107,651,188	\$43,596,667	\$30,166,428	\$26,479,090	1,776
Paper & Allied Products	\$61,670,233	\$21,812,914	\$12,737,627	\$10,842,791	347
Printing & Publishing	\$98,685,071	\$47,328,294	\$32,761,534	\$27,628,257	1,140
Chemicals & Petroleum Refining	\$1,230,000,026	\$203,993,423	\$83,548,498	\$54,783,121	1,211
Rubber and Leather Products	\$125,508,294	\$42,170,358	\$31,942,390	\$26,386,048	1,133
Lumber Products & Furniture	\$41,454,974	\$16,892,953	\$10,195,961	\$8,054,120	414
Stone, Clay, & Glass Products	\$31,960,407	\$16,374,692	\$8,895,118	\$7,476,035	297
Primary Metal	\$60,113,214	\$23,889,070	\$12,016,889	\$9,393,190	315
Fabricated Metal Products	\$111,027,574	\$45,673,608	\$27,296,920	\$22,220,260	850
Machinery, Except Electrical	\$74,042,326	\$33,464,631	\$22,091,037	\$18,568,410	553
Electric & Electronic Equipment	\$57,217,662	\$30,314,077	\$19,138,281	\$16,669,016	483
Motor Vehicles & Equipment	\$15,226,568	\$4,623,727	\$2,197,832	\$1,789,800	56
Transp. Equip., Exc. Motor Vehicles	\$11,678,481	\$4,159,386	\$3,509,488	\$3,023,656	80
Instruments & Related Products	\$215,005,043	\$55,647,541	\$72,982,316	\$63,443,145	1,988
Miscellaneous Manufacturing	\$23,921,746	\$13,390,845	\$6,416,995	\$4,768,106	233
Transportation	\$234,201,693	\$146,933,599	\$96,817,773	\$76,912,600	2,765
Communication	\$117,571,634	\$81,629,271	\$30,981,122	\$23,040,949	685
Electric, Gas, Water, Sanitary Services	\$310,957,116	\$113,261,661	\$30,324,095	\$19,415,856	498
Wholesale Trade	\$293,509,596	\$185,872,764	\$114,503,041	\$100,571,089	3,203
Retail Trade	\$508,838,173	\$374,919,975	\$252,137,656	\$200,782,142	13,187
Finance	\$94,356,055	\$85,486,765	\$30,190,149	\$27,591,767	857
Insurance	\$106,772,027	\$49,061,492	\$38,210,724	\$28,776,538	962
Real Estate	\$740,183,688	\$282,178,490	\$24,851,079	\$22,975,836	1,075
Hotels, Lodging Places, Amusements	\$52,000,356	\$21,173,646	\$17,741,131	\$12,191,558	884
Personal Services	\$103,646,047	\$74,208,143	\$49,602,226	\$30,655,192	1,919
Business Services	\$219,439,025	\$134,830,023	\$106,586,266	\$74,271,897	2,679
Eating & Drinking Places	\$244,633,970	\$118,263,029	\$76,195,142	\$66,882,099	6,490
Health Services	\$177,552,970	\$119,018,301	\$104,913,547	\$76,770,119	3,098
Miscellaneous Services	\$156,376,606	\$69,112,176	\$56,299,776	\$46,711,551	3,152
Households	\$1,957,283,280	\$8,908,901	\$7,596,165	\$7,589,591	1,160
<b>Total</b>	<b>\$9,015,901,947</b>	<b>\$3,676,406,879</b>	<b>\$1,957,283,280</b>	<b>\$1,446,586,686</b>	<b>68,366</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock  
to Interstate Highway 10 via San Angelo on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,710,819,915	\$736,594,344	\$336,228,644	\$126,686,129	9,740
Forestry & Fishery Products	\$9,701,520	\$4,010,265	\$2,836,597	\$1,360,633	66
Coal Mining	\$15,764,848	\$3,107,859	\$4,747,824	\$3,676,956	78
Crude Petroleum & Natural Gas	\$1,781,128,941	\$563,881,368	\$180,052,258	\$159,402,661	3,612
Miscellaneous Mining	\$18,371,146	\$8,679,486	\$4,331,869	\$3,321,090	107
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$263,116,354	\$137,422,297	\$115,492,203	\$78,403,455	3,158
Food Products & Tobacco	\$743,165,725	\$163,561,258	\$83,279,921	\$71,086,773	3,022
Textile Mill Products	\$8,515,082	\$2,588,667	\$1,820,864	\$1,542,252	77
Apparel	\$132,165,049	\$53,506,773	\$37,023,669	\$32,498,144	2,179
Paper & Allied Products	\$85,505,053	\$30,272,195	\$17,677,418	\$15,047,741	482
Printing & Publishing	\$145,672,416	\$69,950,900	\$48,421,331	\$40,834,362	1,685
Chemicals & Petroleum Refining	\$1,818,014,077	\$291,616,195	\$119,435,674	\$78,314,509	1,733
Rubber and Leather Products	\$160,554,620	\$53,953,105	\$40,867,345	\$33,758,533	1,451
Lumber Products & Furniture	\$54,226,631	\$22,109,045	\$13,344,205	\$10,541,025	541
Stone, Clay, & Glass Products	\$42,782,315	\$21,915,774	\$11,905,168	\$10,005,864	399
Primary Metal	\$81,766,707	\$32,537,553	\$16,367,334	\$12,793,790	430
Fabricated Metal Products	\$152,869,289	\$62,887,064	\$37,584,583	\$30,594,634	1,172
Machinery, Except Electrical	\$103,695,891	\$46,857,964	\$30,932,401	\$25,999,933	775
Electric & Electronic Equipment	\$80,881,849	\$42,951,158	\$27,116,489	\$23,617,841	684
Motor Vehicles & Equipment	\$20,740,418	\$6,294,575	\$2,992,044	\$2,436,567	78
Transp. Equip., Exc. Motor Vehicles	\$15,688,050	\$5,580,741	\$4,708,766	\$4,056,918	108
Instruments & Related Products	\$308,747,405	\$79,913,462	\$104,807,333	\$91,108,465	2,857
Miscellaneous Manufacturing	\$32,644,665	\$18,271,561	\$8,755,884	\$6,505,980	318
Transportation	\$322,600,171	\$200,949,580	\$132,410,106	\$105,187,351	3,782
Communication	\$160,493,762	\$111,437,319	\$42,294,305	\$31,454,671	936
Electric, Gas, Water, Sanitary Services	\$426,931,657	\$155,198,763	\$41,552,119	\$26,604,909	682
Wholesale Trade	\$397,898,802	\$251,975,296	\$155,224,133	\$136,337,505	4,340
Retail Trade	\$692,214,340	\$510,032,292	\$343,002,126	\$273,139,295	17,940
Finance	\$128,464,457	\$116,430,620	\$41,118,150	\$37,579,220	1,168
Insurance	\$145,013,247	\$66,632,630	\$51,895,696	\$39,082,691	1,306
Real Estate	\$1,006,293,857	\$383,376,462	\$33,763,455	\$31,215,689	1,462
Hotels, Lodging Places, Amusements	\$70,843,847	\$28,839,997	\$24,164,682	\$16,605,774	1,205
Personal Services	\$141,000,727	\$100,960,667	\$67,484,144	\$41,706,578	2,612
Business Services	\$300,252,211	\$184,467,703	\$145,826,015	\$101,615,083	3,665
Eating & Drinking Places	\$333,558,962	\$161,241,409	\$103,885,489	\$91,187,966	8,848
Health Services	\$241,224,655	\$161,711,408	\$142,547,138	\$104,308,352	4,210
Miscellaneous Services	\$212,854,245	\$94,084,380	\$76,642,506	\$63,589,799	4,291
Households	\$2,662,875,880	\$12,122,205	\$10,335,992	\$10,327,045	1,578
<b>Total</b>	<b>\$12,366,182,906</b>	<b>\$4,997,924,340</b>	<b>\$2,662,875,880</b>	<b>\$1,973,536,183</b>	<b>92,775</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock  
to Interstate Highway 10 via San Angelo on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,509,982,780	\$1,086,586,522	\$495,987,398	\$186,880,922	14,370
Forestry & Fishery Products	\$14,378,257	\$5,999,573	\$4,243,722	\$2,035,581	99
Coal Mining	\$24,219,221	\$4,762,934	\$7,276,224	\$5,635,088	121
Crude Petroleum & Natural Gas	\$2,570,624,520	\$813,858,755	\$259,872,214	\$230,068,332	5,215
Miscellaneous Mining	\$26,905,842	\$12,604,650	\$6,290,897	\$4,822,997	156
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$395,711,524	\$206,835,176	\$173,828,042	\$118,005,529	4,755
Food Products & Tobacco	\$1,109,246,485	\$244,991,437	\$124,741,449	\$106,477,832	4,529
Textile Mill Products	\$11,972,249	\$3,663,646	\$2,576,999	\$2,182,718	110
Apparel	\$179,404,378	\$72,600,386	\$50,235,370	\$44,094,920	2,956
Paper & Allied Products	\$135,760,403	\$48,121,305	\$28,100,387	\$23,920,194	767
Printing & Publishing	\$254,770,406	\$122,555,311	\$84,835,100	\$71,542,584	2,954
Chemicals & Petroleum Refining	\$3,093,261,278	\$474,903,863	\$194,503,824	\$127,537,028	2,823
Rubber and Leather Products	\$229,308,909	\$77,048,973	\$58,361,570	\$48,209,656	2,072
Lumber Products & Furniture	\$80,855,187	\$32,986,493	\$19,909,439	\$15,727,121	808
Stone, Clay, & Glass Products	\$64,440,314	\$33,019,928	\$17,937,223	\$15,075,585	602
Primary Metal	\$129,448,040	\$51,435,822	\$25,873,707	\$20,224,601	680
Fabricated Metal Products	\$246,136,877	\$101,512,112	\$60,668,914	\$49,385,747	1,891
Machinery, Except Electrical	\$165,113,162	\$74,587,657	\$49,237,644	\$41,386,225	1,236
Electric & Electronic Equipment	\$132,349,740	\$70,511,737	\$44,516,405	\$38,772,777	1,124
Motor Vehicles & Equipment	\$31,839,013	\$9,641,322	\$4,582,887	\$3,732,044	121
Transp. Equip., Exc. Motor Vehicles	\$23,846,836	\$8,484,801	\$7,159,060	\$6,167,994	166
Instruments & Related Products	\$522,475,478	\$135,243,596	\$177,373,378	\$154,189,726	4,836
Miscellaneous Manufacturing	\$51,169,484	\$28,648,801	\$13,728,738	\$10,201,025	500
Transportation	\$503,841,230	\$310,910,518	\$204,865,788	\$162,746,572	5,853
Communication	\$246,958,735	\$171,489,704	\$65,086,268	\$48,405,252	1,442
Electric, Gas, Water, Sanitary Services	\$659,697,185	\$239,236,999	\$64,052,100	\$41,011,153	1,053
Wholesale Trade	\$609,249,010	\$385,814,116	\$237,672,745	\$208,754,351	6,647
Retail Trade	\$1,059,482,280	\$780,619,595	\$524,974,966	\$418,047,815	27,459
Finance	\$196,419,691	\$178,033,335	\$62,873,513	\$57,462,129	1,786
Insurance	\$221,452,116	\$101,742,748	\$79,240,639	\$59,676,180	1,994
Real Estate	\$1,520,697,810	\$572,353,591	\$50,406,417	\$46,602,781	2,183
Hotels, Lodging Places, Amusements	\$108,650,869	\$44,214,104	\$37,046,467	\$25,458,016	1,848
Personal Services	\$215,855,621	\$154,562,875	\$103,312,940	\$63,849,510	4,000
Business Services	\$461,734,147	\$283,780,301	\$224,334,931	\$156,321,993	5,639
Eating & Drinking Places	\$511,378,450	\$247,165,824	\$159,245,322	\$139,781,367	13,563
Health Services	\$368,759,852	\$247,235,420	\$217,935,778	\$159,473,732	6,437
Miscellaneous Services	\$325,869,461	\$144,087,924	\$117,376,116	\$97,386,203	6,572
Households	\$4,076,094,161	\$18,565,165	\$15,829,580	\$15,815,878	2,417
<b>Total</b>	<b>\$19,013,266,840</b>	<b>\$7,600,417,019</b>	<b>\$4,076,094,161</b>	<b>\$3,027,069,158</b>	<b>141,783</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock to Interstate Highway 10 via Midland-Odessa on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,224,128,226	\$534,943,873	\$244,182,500	\$92,004,463	7,074
Forestry & Fishery Products	\$9,179,743	\$4,763,728	\$3,369,558	\$1,616,280	78
Coal Mining	\$31,929,389	\$6,369,523	\$9,730,588	\$7,535,864	163
Crude Petroleum & Natural Gas	\$9,396,646,736	\$2,974,524,005	\$949,791,514	\$840,863,046	19,065
Miscellaneous Mining	\$31,791,980	\$15,639,928	\$7,805,785	\$5,984,398	193
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$803,444,284	\$424,146,645	\$356,460,532	\$241,988,084	9,751
Food Products & Tobacco	\$637,481,304	\$149,134,389	\$75,934,247	\$64,816,573	2,756
Textile Mill Products	\$8,848,212	\$3,053,571	\$2,147,882	\$1,819,221	91
Apparel	\$107,248,221	\$43,258,859	\$29,932,707	\$26,273,924	1,762
Paper & Allied Products	\$90,715,018	\$31,996,603	\$18,684,395	\$15,904,920	509
Printing & Publishing	\$174,578,803	\$83,462,770	\$57,774,507	\$48,722,016	2,012
Chemicals & Petroleum Refining	\$1,716,659,403	\$384,280,921	\$157,387,862	\$103,199,924	2,283
Rubber and Leather Products	\$119,278,764	\$38,420,342	\$29,101,897	\$24,039,655	1,032
Lumber Products & Furniture	\$37,156,753	\$14,638,966	\$8,835,550	\$6,979,499	358
Stone, Clay, & Glass Products	\$86,478,468	\$42,767,805	\$23,232,493	\$19,526,099	780
Primary Metal	\$135,260,963	\$58,071,611	\$29,211,699	\$22,833,796	768
Fabricated Metal Products	\$240,238,313	\$98,842,447	\$59,073,373	\$48,086,949	1,842
Machinery, Except Electrical	\$458,247,468	\$203,569,115	\$134,382,298	\$112,953,751	3,374
Electric & Electronic Equipment	\$230,763,398	\$125,722,803	\$79,372,989	\$69,132,057	2,005
Motor Vehicles & Equipment	\$37,607,029	\$11,924,347	\$5,668,102	\$4,615,795	149
Transp. Equip., Exc. Motor Vehicles	\$31,213,397	\$11,118,857	\$9,381,567	\$8,082,821	218
Instruments & Related Products	\$30,318,421	\$7,726,437	\$10,133,298	\$8,808,819	274
Miscellaneous Manufacturing	\$55,725,334	\$30,791,796	\$14,755,677	\$10,964,086	537
Transportation	\$476,383,795	\$307,833,879	\$202,838,508	\$161,136,102	5,795
Communication	\$282,031,054	\$195,843,819	\$74,329,480	\$55,279,516	1,646
Electric, Gas, Water, Sanitary Services	\$782,195,427	\$284,830,821	\$76,259,156	\$48,827,073	1,254
Wholesale Trade	\$596,606,837	\$377,599,180	\$232,612,092	\$204,309,445	6,505
Retail Trade	\$1,253,998,318	\$924,485,844	\$621,726,542	\$495,092,985	32,518
Finance	\$236,960,240	\$216,188,436	\$76,348,202	\$69,777,092	2,168
Insurance	\$258,777,648	\$119,252,548	\$92,877,842	\$69,946,371	2,337
Real Estate	\$2,319,808,983	\$1,059,212,139	\$93,283,405	\$86,244,278	4,040
Hotels, Lodging Places, Amusements	\$129,224,524	\$52,821,448	\$44,258,455	\$30,414,034	2,207
Personal Services	\$254,164,451	\$182,351,236	\$121,887,241	\$75,328,804	4,718
Business Services	\$575,303,474	\$350,485,809	\$277,067,187	\$193,067,120	6,964
Eating & Drinking Places	\$625,834,175	\$302,957,886	\$195,191,342	\$171,333,851	16,626
Health Services	\$430,188,561	\$288,372,696	\$254,197,915	\$186,008,412	7,508
Miscellaneous Services	\$387,128,898	\$170,590,097	\$138,965,183	\$115,298,508	7,782
Households	\$4,836,816,597	\$21,841,377	\$18,623,027	\$18,606,914	2,844
<b>Total</b>	<b>\$24,303,546,012</b>	<b>\$10,153,836,556</b>	<b>\$4,836,816,597</b>	<b>\$3,767,422,545</b>	<b>161,985</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock to Interstate Highway 10 via Midland-Odessa on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,598,050,922	\$700,355,456	\$319,686,904	\$120,453,429	9,261
Forestry & Fishery Products	\$12,220,182	\$6,360,428	\$4,498,961	\$2,158,032	104
Coal Mining	\$43,372,975	\$8,648,119	\$13,211,568	\$10,231,723	222
Crude Petroleum & Natural Gas	\$12,627,633,874	\$3,997,306,737	\$1,276,374,984	\$1,129,991,730	25,622
Miscellaneous Mining	\$39,715,020	\$19,313,957	\$9,639,469	\$7,390,218	239
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$1,082,807,988	\$571,713,112	\$480,478,088	\$326,179,106	13,144
Food Products & Tobacco	\$855,127,917	\$200,749,757	\$102,215,060	\$87,249,582	3,710
Textile Mill Products	\$11,115,958	\$3,886,196	\$2,733,536	\$2,315,279	117
Apparel	\$144,190,435	\$58,154,395	\$40,239,565	\$35,320,929	2,369
Paper & Allied Products	\$124,096,477	\$43,780,859	\$25,565,788	\$21,762,650	697
Printing & Publishing	\$250,380,063	\$119,826,254	\$82,945,985	\$69,949,473	2,886
Chemicals & Petroleum Refining	\$2,439,009,702	\$535,568,861	\$219,350,054	\$143,828,818	3,183
Rubber and Leather Products	\$157,387,485	\$50,709,029	\$38,410,088	\$31,728,716	1,362
Lumber Products & Furniture	\$50,111,374	\$19,750,601	\$11,920,743	\$9,416,584	484
Stone, Clay, & Glass Products	\$114,364,021	\$56,588,534	\$30,740,244	\$25,836,074	1,032
Primary Metal	\$184,416,327	\$79,212,527	\$39,846,185	\$31,146,415	1,047
Fabricated Metal Products	\$327,313,984	\$134,707,589	\$80,508,255	\$65,535,380	2,512
Machinery, Except Electrical	\$642,658,223	\$285,333,865	\$188,357,750	\$158,322,302	4,730
Electric & Electronic Equipment	\$331,742,753	\$180,993,866	\$114,267,445	\$99,524,308	2,887
Motor Vehicles & Equipment	\$50,959,864	\$16,147,290	\$7,675,442	\$6,250,457	203
Transp. Equip., Exc. Motor Vehicles	\$41,688,721	\$14,828,001	\$12,511,153	\$10,779,177	290
Instruments & Related Products	\$42,347,460	\$10,796,638	\$14,159,895	\$12,309,127	384
Miscellaneous Manufacturing	\$75,831,029	\$41,910,733	\$20,083,950	\$14,923,211	733
Transportation	\$648,390,189	\$417,986,057	\$275,420,188	\$218,795,400	7,869
Communication	\$382,401,595	\$265,542,949	\$100,782,715	\$74,953,024	2,233
Electric, Gas, Water, Sanitary Services	\$1,060,695,992	\$386,027,489	\$103,353,032	\$66,174,673	1,701
Wholesale Trade	\$808,337,400	\$511,606,139	\$315,164,302	\$276,817,261	8,815
Retail Trade	\$1,697,560,869	\$1,251,484,577	\$841,636,657	\$670,211,702	44,020
Finance	\$320,480,433	\$292,380,134	\$103,255,763	\$94,368,776	2,933
Insurance	\$349,899,533	\$161,239,201	\$125,578,451	\$94,573,222	3,160
Real Estate	\$3,129,137,254	\$1,425,491,205	\$125,541,113	\$116,067,846	5,437
Hotels, Lodging Places, Amusements	\$175,100,839	\$71,568,967	\$59,966,771	\$41,208,660	2,992
Personal Services	\$344,151,429	\$246,907,319	\$165,037,824	\$101,996,749	6,389
Business Services	\$779,649,094	\$475,093,694	\$375,572,628	\$261,708,070	9,440
Eating & Drinking Places	\$847,552,518	\$410,278,244	\$264,336,289	\$232,027,462	22,515
Health Services	\$582,165,339	\$390,261,842	\$344,012,249	\$251,729,746	10,161
Miscellaneous Services	\$523,936,812	\$230,911,476	\$188,103,867	\$156,068,544	10,533
Households	\$6,548,400,793	\$29,575,846	\$25,217,832	\$25,196,011	3,851
<b>Total</b>	<b>\$32,896,002,050</b>	<b>\$13,722,997,943</b>	<b>\$6,548,400,793</b>	<b>\$5,104,499,866</b>	<b>219,266</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Maximum Potential Exports from the Route from Lubbock to Interstate Highway 10 via Midland-Odessa on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,323,212,281	\$1,024,255,317	\$467,535,448	\$176,160,645	13,545
Forestry & Fishery Products	\$17,667,664	\$9,134,848	\$6,461,401	\$3,099,353	151
Coal Mining	\$62,115,166	\$12,370,998	\$18,898,910	\$14,636,290	319
Crude Petroleum & Natural Gas	\$16,851,050,780	\$5,334,257,719	\$1,703,275,118	\$1,507,932,091	34,192
Miscellaneous Mining	\$54,016,918	\$25,914,673	\$12,933,848	\$9,915,901	321
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$1,478,007,606	\$780,257,972	\$655,742,974	\$445,160,048	17,940
Food Products & Tobacco	\$1,224,047,228	\$286,831,810	\$146,045,172	\$124,662,436	5,302
Textile Mill Products	\$14,939,875	\$5,233,331	\$3,681,107	\$3,117,868	159
Apparel	\$203,237,787	\$81,974,244	\$56,721,557	\$49,788,270	3,338
Paper & Allied Products	\$182,189,950	\$64,263,111	\$37,526,385	\$31,943,984	1,024
Printing & Publishing	\$404,076,685	\$193,767,129	\$134,129,248	\$113,113,020	4,671
Chemicals & Petroleum Refining	\$3,841,231,266	\$818,923,240	\$335,401,985	\$219,924,594	4,868
Rubber and Leather Products	\$223,494,964	\$72,016,296	\$54,549,503	\$45,060,703	1,937
Lumber Products & Furniture	\$71,615,545	\$28,324,792	\$17,095,798	\$13,504,539	695
Stone, Clay, & Glass Products	\$160,529,436	\$79,541,098	\$43,208,643	\$36,315,320	1,452
Primary Metal	\$272,958,722	\$116,921,564	\$58,814,931	\$45,973,631	1,547
Fabricated Metal Products	\$488,254,171	\$201,602,113	\$120,487,908	\$98,079,636	3,758
Machinery, Except Electrical	\$1,013,354,397	\$449,122,747	\$296,479,882	\$249,203,317	7,445
Electric & Electronic Equipment	\$545,384,777	\$298,385,493	\$188,380,666	\$164,075,243	4,760
Motor Vehicles & Equipment	\$72,634,728	\$22,941,570	\$10,905,004	\$8,880,459	289
Transp. Equip., Exc. Motor Vehicles	\$60,256,135	\$21,506,896	\$18,146,494	\$15,634,387	424
Instruments & Related Products	\$66,002,230	\$16,851,180	\$22,100,498	\$19,211,842	601
Miscellaneous Manufacturing	\$114,067,277	\$63,165,549	\$30,269,432	\$22,491,473	1,105
Transportation	\$936,087,950	\$600,744,577	\$395,843,814	\$314,460,622	11,310
Communication	\$543,896,653	\$377,676,243	\$143,341,169	\$106,604,154	3,177
Electric, Gas, Water, Sanitary Services	\$1,503,942,839	\$546,891,540	\$146,421,962	\$93,750,771	2,409
Wholesale Trade	\$1,160,703,704	\$734,659,240	\$452,571,496	\$397,505,684	12,657
Retail Trade	\$2,405,002,619	\$1,772,947,577	\$1,192,326,062	\$949,472,541	62,362
Finance	\$452,028,586	\$412,175,322	\$145,562,108	\$133,033,924	4,135
Insurance	\$494,700,591	\$227,914,262	\$177,507,219	\$133,680,815	4,467
Real Estate	\$4,338,749,121	\$1,949,722,991	\$171,709,499	\$158,752,400	7,438
Hotels, Lodging Places, Amusements	\$248,602,601	\$101,587,710	\$85,119,092	\$58,493,120	4,247
Personal Services	\$487,957,995	\$350,009,059	\$233,953,110	\$144,587,805	9,056
Business Services	\$1,102,905,786	\$672,782,334	\$531,850,094	\$370,606,007	13,369
Eating & Drinking Places	\$1,198,850,282	\$580,268,738	\$373,858,670	\$328,163,334	31,842
Health Services	\$825,084,635	\$553,142,881	\$487,590,418	\$356,792,542	14,401
Miscellaneous Services	\$741,202,676	\$326,866,160	\$266,269,959	\$220,922,437	14,910
Households	\$9,278,480,511	\$41,944,459	\$35,763,927	\$35,732,979	5,461
<b>Total</b>	<b>\$46,184,061,626</b>	<b>\$19,256,896,783</b>	<b>\$9,278,480,511</b>	<b>\$7,220,444,185</b>	<b>311,082</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**Potential Domestic Economic  
Impacts by Route from Amarillo to  
Interstate Highway 10**

**The Economic Impact of Potential Domestic Trade Along the  
Abilene Route on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,647,382,645	\$680,636,899	\$310,686,095	\$117,062,061	9,001
Forestry & Fishery Products	\$10,633,170	\$4,162,885	\$2,944,581	\$1,412,416	68
Coal Mining	\$19,540,159	\$3,876,407	\$5,921,881	\$4,586,209	99
Crude Petroleum & Natural Gas	\$788,807,592	\$249,682,309	\$79,725,740	\$70,582,266	1,600
Miscellaneous Mining	\$23,214,932	\$11,609,974	\$5,794,468	\$4,442,406	143
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$221,174,325	\$115,062,367	\$96,700,511	\$65,646,451	2,645
Food Products & Tobacco	\$1,184,998,067	\$271,213,047	\$138,092,611	\$117,874,237	5,013
Textile Mill Products	\$16,932,671	\$4,891,525	\$3,440,685	\$2,914,219	148
Apparel	\$167,099,561	\$67,739,222	\$46,871,719	\$41,142,423	2,759
Paper & Allied Products	\$115,833,150	\$40,955,297	\$23,915,809	\$20,358,103	653
Printing & Publishing	\$268,102,697	\$129,371,185	\$89,553,178	\$75,521,412	3,118
Chemicals & Petroleum Refining	\$990,284,957	\$203,214,770	\$83,229,581	\$54,574,014	1,208
Rubber and Leather Products	\$179,540,115	\$58,146,513	\$44,043,689	\$36,382,354	1,564
Lumber Products & Furniture	\$125,278,403	\$50,746,888	\$30,628,966	\$24,194,819	1,245
Stone, Clay, & Glass Products	\$159,154,973	\$79,023,359	\$42,927,390	\$36,078,927	1,443
Primary Metal	\$234,511,822	\$91,911,917	\$46,234,348	\$36,139,821	1,215
Fabricated Metal Products	\$320,866,039	\$134,964,154	\$80,661,593	\$65,660,201	2,516
Machinery, Except Electrical	\$413,504,422	\$182,721,408	\$120,620,073	\$101,386,045	3,028
Electric & Electronic Equipment	\$241,023,406	\$133,200,392	\$84,093,836	\$73,243,798	2,124
Motor Vehicles & Equipment	\$78,814,879	\$26,015,990	\$12,366,400	\$10,070,535	329
Transp. Equip., Exc. Motor Vehicles	\$246,639,933	\$98,282,076	\$82,925,752	\$71,445,959	1,941
Instruments & Related Products	\$35,037,358	\$9,013,771	\$11,821,641	\$10,276,499	321
Miscellaneous Manufacturing	\$68,485,871	\$38,420,881	\$18,411,595	\$13,680,586	671
Transportation	\$352,740,961	\$230,888,036	\$152,137,206	\$120,858,677	4,346
Communication	\$182,927,518	\$126,936,041	\$48,176,612	\$35,829,379	1,067
Electric, Gas, Water, Sanitary Services	\$450,186,146	\$165,112,981	\$44,206,511	\$28,304,461	727
Wholesale Trade	\$471,089,604	\$298,389,806	\$183,816,830	\$161,451,247	5,140
Retail Trade	\$793,714,367	\$584,794,082	\$393,280,226	\$313,176,726	20,570
Finance	\$139,079,888	\$125,391,677	\$44,282,800	\$40,471,485	1,258
Insurance	\$161,475,384	\$74,172,914	\$57,768,332	\$43,505,374	1,454
Real Estate	\$1,019,539,960	\$338,384,135	\$29,801,046	\$27,552,272	1,290
Hotels, Lodging Places, Amusements	\$83,332,805	\$34,020,096	\$28,505,029	\$19,588,415	1,422
Personal Services	\$163,143,458	\$116,677,521	\$77,989,611	\$48,199,175	3,019
Business Services	\$334,715,459	\$207,495,962	\$164,030,375	\$114,300,336	4,123
Eating & Drinking Places	\$380,889,689	\$184,190,360	\$118,671,164	\$104,166,438	10,108
Health Services	\$276,780,886	\$185,587,006	\$163,593,252	\$119,708,775	4,833
Miscellaneous Services	\$240,112,245	\$106,466,497	\$86,729,175	\$71,958,623	4,857
Households	\$3,066,531,366	\$13,992,919	\$11,931,055	\$11,920,723	1,820
<b>Total</b>	<b>\$12,606,589,517</b>	<b>\$5,477,363,269</b>	<b>\$3,066,531,366</b>	<b>\$2,315,667,867</b>	<b>108,882</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
Abilene Route on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,151,118,314	\$890,115,839	\$406,305,652	\$153,090,135	11,772
Forestry & Fishery Products	\$13,933,116	\$5,516,723	\$3,902,183	\$1,871,779	90
Coal Mining	\$26,381,116	\$5,231,092	\$7,991,429	\$6,188,962	134
Crude Petroleum & Natural Gas	\$1,081,631,926	\$342,376,848	\$109,323,923	\$96,785,922	2,193
Miscellaneous Mining	\$28,898,746	\$14,323,261	\$7,148,638	\$5,480,598	176
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$299,619,500	\$155,975,624	\$131,084,758	\$88,988,663	3,585
Food Products & Tobacco	\$1,580,797,108	\$362,537,226	\$184,591,839	\$157,565,418	6,701
Textile Mill Products	\$18,476,384	\$5,362,062	\$3,771,653	\$3,194,573	163
Apparel	\$204,827,804	\$83,023,957	\$57,447,891	\$50,425,850	3,383
Paper & Allied Products	\$160,404,481	\$56,766,533	\$33,148,765	\$28,217,589	906
Printing & Publishing	\$406,955,052	\$196,589,792	\$136,083,145	\$114,760,768	4,740
Chemicals & Petroleum Refining	\$1,401,636,498	\$280,638,453	\$114,939,580	\$75,366,393	1,668
Rubber and Leather Products	\$228,267,251	\$73,953,525	\$56,016,876	\$46,272,822	1,989
Lumber Products & Furniture	\$161,048,536	\$65,305,254	\$39,415,859	\$31,135,889	1,603
Stone, Clay, & Glass Products	\$201,085,928	\$100,015,894	\$54,331,035	\$45,663,289	1,828
Primary Metal	\$315,342,827	\$123,833,664	\$62,291,907	\$48,691,483	1,639
Fabricated Metal Products	\$439,646,949	\$185,030,687	\$110,583,947	\$90,017,608	3,450
Machinery, Except Electrical	\$586,325,949	\$258,958,902	\$170,946,813	\$143,687,715	4,292
Electric & Electronic Equipment	\$348,068,888	\$192,424,940	\$121,484,244	\$105,809,994	3,070
Motor Vehicles & Equipment	\$108,080,117	\$35,692,804	\$16,966,169	\$13,816,324	451
Transp. Equip., Exc. Motor Vehicles	\$321,536,584	\$128,087,728	\$108,074,342	\$93,113,130	2,529
Instruments & Related Products	\$49,496,367	\$12,733,817	\$16,700,528	\$14,517,675	454
Miscellaneous Manufacturing	\$93,396,474	\$52,391,398	\$25,106,363	\$18,655,089	917
Transportation	\$477,732,866	\$312,206,069	\$205,719,441	\$163,424,730	5,877
Communication	\$248,018,672	\$172,107,358	\$65,320,679	\$48,579,602	1,448
Electric, Gas, Water, Sanitary Services	\$609,030,895	\$223,228,075	\$59,765,952	\$38,266,826	984
Wholesale Trade	\$635,245,789	\$402,364,750	\$247,868,412	\$217,709,488	6,933
Retail Trade	\$1,073,448,762	\$790,899,038	\$531,887,996	\$423,552,805	27,820
Finance	\$187,833,461	\$169,344,032	\$59,804,836	\$54,657,573	1,699
Insurance	\$218,096,817	\$100,181,625	\$78,024,795	\$58,760,535	1,964
Real Estate	\$1,377,015,717	\$456,155,961	\$40,173,045	\$37,141,604	1,740
Hotels, Lodging Places, Amusements	\$112,924,978	\$46,100,624	\$38,627,135	\$26,544,244	1,927
Personal Services	\$220,663,792	\$157,818,476	\$105,489,040	\$65,194,387	4,083
Business Services	\$454,092,475	\$281,514,805	\$222,543,986	\$155,074,038	5,594
Eating & Drinking Places	\$515,979,392	\$249,514,518	\$160,758,557	\$141,109,654	13,692
Health Services	\$374,072,450	\$250,833,253	\$221,107,233	\$161,794,422	6,532
Miscellaneous Services	\$324,693,262	\$143,986,300	\$117,293,351	\$97,317,511	6,567
Households	\$4,148,183,063	\$18,930,489	\$16,141,066	\$16,127,109	2,464
<b>Total</b>	<b>\$17,055,825,243</b>	<b>\$7,402,071,396</b>	<b>\$4,148,183,063</b>	<b>\$3,138,572,196</b>	<b>147,055</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
Abilene Route on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$3,166,268,031	\$1,315,840,581	\$600,633,585	\$226,310,104	17,403
Forestry & Fishery Products	\$20,739,430	\$8,287,647	\$5,862,160	\$2,811,923	137
Coal Mining	\$40,792,461	\$8,083,482	\$12,348,972	\$9,563,674	209
Crude Petroleum & Natural Gas	\$1,551,928,744	\$491,255,427	\$156,862,140	\$138,872,153	3,148
Miscellaneous Mining	\$40,792,110	\$20,020,599	\$9,992,149	\$7,660,616	248
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$456,412,346	\$237,729,449	\$199,792,155	\$135,631,631	5,466
Food Products & Tobacco	\$2,363,763,190	\$543,358,278	\$276,659,861	\$236,153,616	10,044
Textile Mill Products	\$22,306,652	\$6,508,340	\$4,577,941	\$3,877,477	197
Apparel	\$280,015,651	\$113,484,060	\$78,524,572	\$68,926,234	4,624
Paper & Allied Products	\$257,323,531	\$91,173,058	\$53,240,417	\$45,320,431	1,455
Printing & Publishing	\$745,006,663	\$360,381,460	\$249,462,823	\$210,375,402	8,690
Chemicals & Petroleum Refining	\$2,277,608,434	\$440,567,555	\$180,440,891	\$118,315,901	2,619
Rubber and Leather Products	\$325,785,341	\$105,592,942	\$79,982,489	\$66,069,649	2,841
Lumber Products & Furniture	\$237,269,762	\$96,306,723	\$58,127,217	\$45,916,590	2,365
Stone, Clay, & Glass Products	\$286,972,404	\$143,029,680	\$77,697,148	\$65,301,680	2,613
Primary Metal	\$505,545,149	\$198,617,814	\$99,910,507	\$78,096,658	2,627
Fabricated Metal Products	\$722,290,083	\$304,770,469	\$182,146,684	\$148,271,137	5,682
Machinery, Except Electrical	\$967,422,128	\$427,056,406	\$281,913,205	\$236,959,445	7,080
Electric & Electronic Equipment	\$589,143,166	\$325,870,826	\$205,733,066	\$179,188,773	5,199
Motor Vehicles & Equipment	\$171,613,611	\$56,710,480	\$26,956,687	\$21,952,059	719
Transp. Equip., Exc. Motor Vehicles	\$479,095,334	\$190,791,899	\$160,981,136	\$138,695,801	3,770
Instruments & Related Products	\$81,932,474	\$21,080,651	\$27,647,498	\$24,033,825	752
Miscellaneous Manufacturing	\$148,414,400	\$83,249,344	\$39,893,763	\$29,642,735	1,457
Transportation	\$741,767,555	\$484,043,334	\$318,946,793	\$253,373,190	9,112
Communication	\$385,699,852	\$267,661,861	\$101,586,909	\$75,551,131	2,252
Electric, Gas, Water, Sanitary Services	\$942,191,617	\$345,094,328	\$92,393,799	\$59,157,713	1,521
Wholesale Trade	\$980,485,458	\$621,041,805	\$382,579,845	\$336,030,151	10,699
Retail Trade	\$1,663,626,232	\$1,225,725,875	\$824,313,664	\$656,417,076	43,114
Finance	\$289,880,090	\$261,264,279	\$92,267,001	\$84,325,799	2,622
Insurance	\$337,132,144	\$154,851,269	\$120,603,329	\$90,826,455	3,035
Real Estate	\$2,115,313,493	\$692,731,534	\$61,007,941	\$56,404,315	2,643
Hotels, Lodging Places, Amusements	\$175,564,072	\$71,674,515	\$60,055,198	\$41,269,427	2,997
Personal Services	\$342,071,928	\$244,650,284	\$163,529,173	\$101,064,374	6,331
Business Services	\$705,633,499	\$437,636,083	\$345,961,522	\$241,074,349	8,696
Eating & Drinking Places	\$801,125,132	\$387,393,831	\$249,592,174	\$219,085,469	21,259
Health Services	\$579,199,664	\$388,409,785	\$342,379,693	\$250,535,117	10,113
Miscellaneous Services	\$502,826,289	\$223,047,198	\$181,697,516	\$150,753,236	10,175
Households	\$6,431,333,571	\$29,357,863	\$25,031,948	\$25,010,290	3,823
<b>Total</b>	<b>\$26,300,958,120</b>	<b>\$11,424,351,014</b>	<b>\$6,431,333,571</b>	<b>\$4,878,825,606</b>	<b>227,732</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
San Angelo Route on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,604,104,161	\$685,590,636	\$312,947,292	\$117,914,050	9,066
Forestry & Fishery Products	\$13,766,523	\$5,312,672	\$3,757,862	\$1,802,539	87
Coal Mining	\$18,932,351	\$3,742,733	\$5,717,693	\$4,428,067	94
Crude Petroleum & Natural Gas	\$916,777,983	\$290,229,487	\$92,672,811	\$82,044,475	1,859
Miscellaneous Mining	\$23,512,652	\$11,470,237	\$5,724,717	\$4,388,935	141
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$232,039,504	\$121,007,554	\$101,696,947	\$69,038,359	2,782
Food Products & Tobacco	\$1,094,043,619	\$250,159,633	\$127,372,926	\$108,724,033	4,624
Textile Mill Products	\$17,427,559	\$5,049,427	\$3,551,753	\$3,008,307	153
Apparel	\$186,648,681	\$75,647,098	\$52,343,532	\$45,945,391	3,082
Paper & Allied Products	\$128,599,112	\$45,639,532	\$26,651,166	\$22,686,564	728
Printing & Publishing	\$263,053,002	\$126,927,873	\$87,861,871	\$74,095,102	3,060
Chemicals & Petroleum Refining	\$1,522,859,685	\$286,950,783	\$117,524,880	\$77,061,592	1,706
Rubber and Leather Products	\$228,218,931	\$74,978,681	\$56,793,385	\$46,914,260	2,017
Lumber Products & Furniture	\$136,473,714	\$55,422,854	\$33,451,206	\$26,424,205	1,362
Stone, Clay, & Glass Products	\$98,609,300	\$49,678,964	\$26,986,799	\$22,681,445	907
Primary Metal	\$222,798,073	\$86,249,057	\$43,385,776	\$33,913,184	1,141
Fabricated Metal Products	\$237,222,114	\$98,667,344	\$58,968,723	\$48,001,764	1,839
Machinery, Except Electrical	\$310,542,933	\$137,618,361	\$90,846,150	\$76,359,859	2,282
Electric & Electronic Equipment	\$227,815,458	\$124,918,114	\$78,864,953	\$68,689,561	1,993
Motor Vehicles & Equipment	\$64,435,878	\$21,067,695	\$10,014,291	\$8,155,095	265
Transp. Equip., Exc. Motor Vehicles	\$72,620,245	\$28,351,792	\$23,921,888	\$20,610,277	559
Instruments & Related Products	\$223,949,020	\$57,930,227	\$75,976,088	\$66,045,606	2,070
Miscellaneous Manufacturing	\$68,675,114	\$38,532,572	\$18,465,110	\$13,720,352	674
Transportation	\$365,012,307	\$234,345,961	\$154,415,699	\$122,668,737	4,412
Communication	\$185,088,604	\$128,443,781	\$48,748,846	\$36,254,969	1,080
Electric, Gas, Water, Sanitary Services	\$466,685,811	\$170,352,300	\$45,609,253	\$29,202,598	751
Wholesale Trade	\$472,069,485	\$298,989,428	\$184,186,184	\$161,775,681	5,151
Retail Trade	\$795,093,338	\$585,802,359	\$393,958,317	\$313,716,692	20,605
Finance	\$139,841,305	\$126,065,713	\$44,520,847	\$40,689,038	1,264
Insurance	\$162,290,158	\$74,537,794	\$58,052,515	\$43,719,392	1,460
Real Estate	\$1,031,527,427	\$346,981,472	\$30,558,203	\$28,252,295	1,323
Hotels, Lodging Places, Amusements	\$82,529,527	\$33,642,493	\$28,188,624	\$19,370,986	1,406
Personal Services	\$163,274,525	\$116,793,743	\$78,067,295	\$48,247,181	3,021
Business Services	\$338,361,883	\$209,391,327	\$165,528,724	\$115,344,410	4,161
Eating & Drinking Places	\$381,868,484	\$184,626,091	\$118,951,896	\$104,412,846	10,132
Health Services	\$276,662,894	\$185,523,768	\$163,537,517	\$119,668,001	4,830
Miscellaneous Services	\$241,958,069	\$107,236,849	\$87,356,715	\$72,479,284	4,892
Households	\$3,069,124,380	\$14,010,362	\$11,945,926	\$11,935,595	1,824
<b>Total</b>	<b>\$13,015,389,429</b>	<b>\$5,497,886,767</b>	<b>\$3,069,124,380</b>	<b>\$2,310,390,727</b>	<b>108,799</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
San Angelo Route on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,096,971,425	\$898,231,985	\$410,010,375	\$154,486,022	11,879
Forestry & Fishery Products	\$18,034,640	\$7,041,122	\$4,980,452	\$2,388,979	115
Coal Mining	\$25,841,131	\$5,103,520	\$7,796,534	\$6,038,044	131
Crude Petroleum & Natural Gas	\$1,286,729,747	\$407,358,922	\$130,073,271	\$115,155,589	2,610
Miscellaneous Mining	\$29,797,114	\$14,390,292	\$7,182,098	\$5,506,249	178
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$319,166,249	\$166,603,875	\$140,016,926	\$95,052,396	3,830
Food Products & Tobacco	\$1,463,580,327	\$335,487,590	\$170,819,070	\$145,809,152	6,200
Textile Mill Products	\$19,456,148	\$5,669,378	\$3,987,807	\$3,377,662	172
Apparel	\$228,062,985	\$92,414,032	\$63,945,295	\$56,129,040	3,765
Paper & Allied Products	\$179,579,289	\$63,788,682	\$37,249,348	\$31,708,157	1,018
Printing & Publishing	\$399,742,078	\$193,080,310	\$133,653,823	\$112,712,082	4,655
Chemicals & Petroleum Refining	\$2,217,845,693	\$404,639,120	\$165,725,865	\$108,667,184	2,405
Rubber and Leather Products	\$289,953,247	\$95,294,944	\$72,182,171	\$59,626,173	2,563
Lumber Products & Furniture	\$175,846,158	\$71,488,838	\$43,148,037	\$34,084,056	1,756
Stone, Clay, & Glass Products	\$126,977,213	\$64,091,177	\$34,815,857	\$29,261,474	1,171
Primary Metal	\$299,735,270	\$116,246,426	\$58,475,302	\$45,708,167	1,538
Fabricated Metal Products	\$326,231,092	\$135,748,109	\$81,130,132	\$66,041,588	2,531
Machinery, Except Electrical	\$440,516,075	\$195,142,567	\$128,819,670	\$108,278,132	3,235
Electric & Electronic Equipment	\$330,399,219	\$181,349,272	\$114,491,814	\$99,719,751	2,893
Motor Vehicles & Equipment	\$88,574,183	\$28,965,216	\$13,768,289	\$11,212,146	366
Transp. Equip., Exc. Motor Vehicles	\$95,330,088	\$37,176,572	\$31,367,831	\$27,025,434	733
Instruments & Related Products	\$321,379,404	\$83,137,284	\$109,035,411	\$94,783,902	2,972
Miscellaneous Manufacturing	\$93,905,467	\$52,683,361	\$25,246,285	\$18,759,047	922
Transportation	\$501,635,868	\$320,735,425	\$211,339,618	\$167,889,419	6,038
Communication	\$253,609,165	\$176,003,453	\$66,799,386	\$49,679,315	1,480
Electric, Gas, Water, Sanitary Services	\$640,159,229	\$233,377,454	\$62,483,294	\$40,006,679	1,027
Wholesale Trade	\$642,239,242	\$406,763,471	\$250,578,154	\$220,089,509	7,008
Retail Trade	\$1,086,101,903	\$800,208,886	\$538,148,957	\$428,538,530	28,146
Finance	\$191,019,068	\$172,234,823	\$60,825,718	\$55,590,597	1,726
Insurance	\$221,388,702	\$101,680,760	\$79,192,371	\$59,639,831	1,992
Real Estate	\$1,408,356,960	\$473,367,260	\$41,688,814	\$38,543,008	1,805
Hotels, Lodging Places, Amusements	\$112,982,195	\$46,052,841	\$38,587,117	\$26,516,745	1,925
Personal Services	\$223,026,841	\$159,544,533	\$106,642,781	\$65,907,417	4,127
Business Services	\$464,363,533	\$287,352,700	\$227,158,983	\$158,289,875	5,709
Eating & Drinking Places	\$522,773,792	\$252,741,946	\$162,837,935	\$142,934,870	13,869
Health Services	\$377,573,472	\$253,206,109	\$223,198,886	\$163,324,969	6,593
Miscellaneous Services	\$330,577,192	\$146,529,038	\$119,364,696	\$99,036,105	6,684
Households	\$4,193,090,739	\$19,143,104	\$16,322,366	\$16,308,236	2,492
<b>Total</b>	<b>\$17,849,461,404</b>	<b>\$7,504,074,397</b>	<b>\$4,193,090,739</b>	<b>\$3,163,825,531</b>	<b>148,258</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
San Angelo Route on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$3,093,014,857	\$1,332,110,392	\$608,060,152	\$229,108,337	17,617
Forestry & Fishery Products	\$26,826,126	\$10,590,479	\$7,491,029	\$3,593,235	175
Coal Mining	\$40,448,911	\$7,978,183	\$12,188,126	\$9,439,101	206
Crude Petroleum & Natural Gas	\$1,936,901,574	\$613,222,312	\$195,807,251	\$173,350,758	3,930
Miscellaneous Mining	\$42,993,564	\$20,552,446	\$10,257,599	\$7,864,127	255
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$495,923,008	\$259,110,459	\$217,761,144	\$147,830,114	5,957
Food Products & Tobacco	\$2,197,707,821	\$505,209,201	\$257,235,641	\$219,573,309	9,339
Textile Mill Products	\$24,237,636	\$7,113,379	\$5,003,527	\$4,237,955	217
Apparel	\$310,363,742	\$125,729,342	\$86,997,626	\$76,363,594	5,121
Paper & Allied Products	\$290,838,623	\$103,425,947	\$60,395,495	\$51,411,103	1,650
Printing & Publishing	\$731,879,920	\$353,960,808	\$245,018,327	\$206,627,293	8,534
Chemicals & Petroleum Refining	\$3,719,046,308	\$649,823,070	\$266,144,530	\$174,512,167	3,864
Rubber and Leather Products	\$412,812,871	\$135,704,683	\$102,790,953	\$84,910,615	3,652
Lumber Products & Furniture	\$259,759,664	\$105,697,867	\$63,795,367	\$50,394,049	2,596
Stone, Clay, & Glass Products	\$185,550,277	\$93,854,882	\$50,984,219	\$42,850,421	1,715
Primary Metal	\$480,961,859	\$186,627,894	\$93,879,227	\$73,382,223	2,469
Fabricated Metal Products	\$534,316,154	\$222,963,889	\$133,254,811	\$108,472,156	4,157
Machinery, Except Electrical	\$726,575,740	\$321,742,988	\$212,392,556	\$178,524,520	5,332
Electric & Electronic Equipment	\$562,023,109	\$308,872,880	\$195,001,708	\$169,842,007	4,928
Motor Vehicles & Equipment	\$140,904,235	\$46,093,189	\$21,909,887	\$17,842,214	584
Transp. Equip., Exc. Motor Vehicles	\$143,175,244	\$55,770,429	\$47,056,445	\$40,542,193	1,101
Instruments & Related Products	\$543,573,261	\$140,626,730	\$184,433,412	\$160,326,972	5,030
Miscellaneous Manufacturing	\$149,648,411	\$83,948,709	\$40,228,890	\$29,891,750	1,470
Transportation	\$791,999,012	\$504,077,361	\$332,147,656	\$263,860,028	9,490
Communication	\$399,152,608	\$277,035,267	\$105,144,450	\$78,196,884	2,330
Electric, Gas, Water, Sanitary Services	\$1,006,153,082	\$366,281,144	\$98,066,251	\$62,789,657	1,613
Wholesale Trade	\$1,001,443,159	\$634,262,958	\$390,724,462	\$343,183,786	10,926
Retail Trade	\$1,702,444,233	\$1,254,302,738	\$843,531,903	\$671,720,928	44,121
Finance	\$298,726,453	\$269,336,393	\$95,117,725	\$86,931,158	2,702
Insurance	\$346,170,493	\$158,982,294	\$123,820,698	\$93,249,460	3,116
Real Estate	\$2,191,866,065	\$730,137,954	\$64,302,276	\$59,450,063	2,786
Hotels, Lodging Places, Amusements	\$177,660,341	\$72,411,517	\$60,672,716	\$41,693,781	3,027
Personal Services	\$349,611,310	\$250,111,061	\$167,179,279	\$103,320,206	6,471
Business Services	\$731,038,696	\$452,490,449	\$357,704,240	\$249,256,951	8,992
Eating & Drinking Places	\$821,422,269	\$397,104,455	\$255,848,600	\$224,577,187	21,791
Health Services	\$591,146,559	\$396,465,979	\$349,481,160	\$255,731,597	10,323
Miscellaneous Services	\$518,037,933	\$229,681,858	\$187,102,200	\$155,237,462	10,477
Households	\$6,574,530,657	\$30,023,029	\$25,599,119	\$25,576,975	3,910
<b>Total</b>	<b>\$27,976,355,128</b>	<b>\$11,713,434,615</b>	<b>\$6,574,530,657</b>	<b>\$4,975,666,336</b>	<b>231,976</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
Midland-Odessa Route on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,915,492,433	\$814,742,874	\$371,900,618	\$140,126,803	10,775
Forestry & Fishery Products	\$14,467,718	\$5,987,954	\$4,235,492	\$2,031,638	98
Coal Mining	\$26,697,678	\$5,295,560	\$8,089,915	\$6,265,250	136
Crude Petroleum & Natural Gas	\$987,594,130	\$312,593,457	\$99,813,818	\$88,366,507	2,003
Miscellaneous Mining	\$38,243,969	\$18,883,679	\$9,424,723	\$7,225,582	234
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$276,202,279	\$144,042,351	\$121,055,804	\$82,180,376	3,312
Food Products & Tobacco	\$1,323,994,584	\$303,203,539	\$154,381,101	\$131,777,899	5,605
Textile Mill Products	\$17,103,209	\$4,964,204	\$3,491,799	\$2,957,525	150
Apparel	\$144,453,167	\$58,538,874	\$40,505,607	\$35,554,466	2,385
Paper & Allied Products	\$137,182,095	\$48,436,099	\$28,284,224	\$24,076,696	773
Printing & Publishing	\$315,618,795	\$152,264,244	\$105,400,173	\$88,885,398	3,672
Chemicals & Petroleum Refining	\$1,774,698,076	\$419,081,490	\$171,640,960	\$112,545,739	2,492
Rubber and Leather Products	\$205,526,062	\$66,380,095	\$50,280,299	\$41,534,106	1,785
Lumber Products & Furniture	\$135,123,954	\$54,682,231	\$33,004,179	\$26,071,093	1,342
Stone, Clay, & Glass Products	\$160,404,450	\$79,914,306	\$43,411,366	\$36,485,705	1,459
Primary Metal	\$305,390,301	\$118,897,217	\$59,808,740	\$46,750,461	1,572
Fabricated Metal Products	\$280,476,727	\$116,581,572	\$69,675,212	\$56,717,047	2,173
Machinery, Except Electrical	\$619,403,317	\$272,796,998	\$180,081,773	\$151,365,997	4,521
Electric & Electronic Equipment	\$456,933,157	\$252,238,293	\$159,246,412	\$138,699,975	4,025
Motor Vehicles & Equipment	\$70,552,669	\$22,951,487	\$10,909,736	\$8,884,287	290
Transp. Equip., Exc. Motor Vehicles	\$83,456,278	\$32,497,539	\$27,419,874	\$23,624,016	640
Instruments & Related Products	\$31,789,917	\$8,131,725	\$10,664,844	\$9,270,897	289
Miscellaneous Manufacturing	\$87,150,922	\$48,920,942	\$23,443,294	\$17,419,350	855
Transportation	\$444,301,415	\$288,472,992	\$190,081,185	\$151,001,609	5,430
Communication	\$226,289,659	\$156,969,487	\$59,575,334	\$44,306,734	1,320
Electric, Gas, Water, Sanitary Services	\$576,516,688	\$210,511,873	\$56,361,374	\$36,086,952	927
Wholesale Trade	\$582,749,337	\$369,102,343	\$227,377,792	\$199,712,026	6,358
Retail Trade	\$975,711,279	\$718,890,622	\$483,461,573	\$384,989,896	25,287
Finance	\$170,308,809	\$153,543,463	\$54,224,777	\$49,557,779	1,539
Insurance	\$198,120,697	\$91,010,853	\$70,882,283	\$53,381,507	1,783
Real Estate	\$1,252,460,953	\$415,592,121	\$36,600,649	\$33,838,777	1,585
Hotels, Lodging Places, Amusements	\$102,015,786	\$41,623,252	\$34,875,606	\$23,966,221	1,740
Personal Services	\$200,589,812	\$143,418,232	\$95,863,637	\$59,245,688	3,711
Business Services	\$418,471,268	\$259,078,146	\$204,807,308	\$142,714,677	5,147
Eating & Drinking Places	\$468,489,064	\$226,547,177	\$145,961,042	\$128,120,772	12,432
Health Services	\$339,484,007	\$227,650,288	\$200,671,665	\$146,840,768	5,928
Miscellaneous Services	\$295,407,802	\$131,042,881	\$106,749,436	\$88,569,317	5,979
Households	\$3,768,340,199	\$17,212,897	\$14,676,575	\$14,663,867	2,241
<b>Total</b>	<b>\$15,658,872,463</b>	<b>\$6,812,693,357</b>	<b>\$3,768,340,199</b>	<b>\$2,835,813,403</b>	<b>131,993</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
Midland-Odessa Route on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,504,878,763	\$1,067,681,623	\$487,357,993	\$183,629,496	14,120
Forestry & Fishery Products	\$19,054,860	\$7,956,385	\$5,627,841	\$2,699,509	130
Coal Mining	\$36,509,775	\$7,237,911	\$11,057,207	\$8,563,280	186
Crude Petroleum & Natural Gas	\$1,366,441,071	\$432,516,041	\$138,106,152	\$122,267,204	2,772
Miscellaneous Mining	\$47,157,915	\$22,984,555	\$11,471,437	\$8,794,710	285
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$378,440,981	\$197,508,340	\$165,989,588	\$112,684,289	4,541
Food Products & Tobacco	\$1,772,616,340	\$406,973,616	\$207,217,352	\$176,878,315	7,523
Textile Mill Products	\$18,857,907	\$5,504,620	\$3,871,932	\$3,279,499	167
Apparel	\$183,287,818	\$74,264,844	\$51,387,097	\$45,105,849	3,025
Paper & Allied Products	\$191,079,192	\$67,517,456	\$39,426,756	\$33,561,674	1,078
Printing & Publishing	\$479,208,205	\$231,417,218	\$160,191,348	\$135,091,554	5,579
Chemicals & Petroleum Refining	\$2,528,197,467	\$584,357,338	\$239,332,097	\$156,931,120	3,473
Rubber and Leather Products	\$264,411,861	\$85,412,398	\$64,696,538	\$53,442,668	2,299
Lumber Products & Furniture	\$174,308,766	\$70,617,995	\$42,622,437	\$33,668,864	1,734
Stone, Clay, & Glass Products	\$204,398,350	\$102,026,962	\$55,423,482	\$46,581,459	1,864
Primary Metal	\$411,629,739	\$160,601,858	\$80,787,375	\$63,148,761	2,125
Fabricated Metal Products	\$385,716,559	\$160,435,229	\$95,884,434	\$78,051,899	2,992
Machinery, Except Electrical	\$880,472,083	\$387,680,889	\$255,920,203	\$215,111,269	6,425
Electric & Electronic Equipment	\$667,733,408	\$368,857,887	\$232,872,242	\$202,826,370	5,885
Motor Vehicles & Equipment	\$97,026,182	\$31,566,621	\$15,004,832	\$12,219,108	399
Transp. Equip., Exc. Motor Vehicles	\$109,691,716	\$42,660,557	\$35,994,943	\$31,012,006	841
Instruments & Related Products	\$44,996,086	\$11,511,920	\$15,098,002	\$13,124,614	410
Miscellaneous Manufacturing	\$119,266,770	\$66,943,854	\$32,080,035	\$23,836,816	1,172
Transportation	\$609,122,219	\$394,662,570	\$260,051,845	\$206,586,707	7,431
Communication	\$310,622,201	\$215,475,221	\$81,780,282	\$60,820,752	1,813
Electric, Gas, Water, Sanitary Services	\$789,777,362	\$288,160,756	\$77,150,687	\$49,397,895	1,270
Wholesale Trade	\$794,786,674	\$503,398,938	\$310,108,410	\$272,376,550	8,671
Retail Trade	\$1,335,860,016	\$984,243,711	\$661,914,341	\$527,095,315	34,620
Finance	\$232,822,021	\$209,905,235	\$74,129,255	\$67,749,122	2,105
Insurance	\$270,662,113	\$124,333,846	\$96,835,333	\$72,926,759	2,437
Real Estate	\$1,711,267,472	\$566,210,325	\$49,865,385	\$46,102,570	2,160
Hotels, Lodging Places, Amusements	\$140,022,565	\$57,130,718	\$47,869,128	\$32,895,263	2,389
Personal Services	\$274,682,331	\$196,398,095	\$131,276,443	\$81,131,526	5,081
Business Services	\$574,799,971	\$355,941,048	\$281,379,682	\$196,072,154	7,073
Eating & Drinking Places	\$642,647,467	\$310,760,794	\$200,218,645	\$175,746,676	17,053
Health Services	\$464,414,802	\$311,442,563	\$274,533,786	\$200,889,117	8,110
Miscellaneous Services	\$404,307,461	\$179,386,152	\$146,130,587	\$121,243,584	8,182
Households	\$5,160,767,511	\$23,576,354	\$20,102,379	\$20,084,970	3,069
<b>Total</b>	<b>\$21,441,176,489</b>	<b>\$9,315,262,443</b>	<b>\$5,160,767,511</b>	<b>\$3,893,629,293</b>	<b>180,490</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Domestic Trade Along the  
Midland-Odessa Route on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$3,695,200,520	\$1,583,332,665	\$722,734,020	\$272,315,810	20,940
Forestry & Fishery Products	\$28,504,955	\$11,992,177	\$8,482,504	\$4,068,810	198
Coal Mining	\$56,992,497	\$11,290,393	\$17,248,100	\$13,357,834	291
Crude Petroleum & Natural Gas	\$1,998,356,848	\$632,551,168	\$201,979,111	\$178,814,794	4,053
Miscellaneous Mining	\$65,674,478	\$31,563,890	\$15,753,323	\$12,077,495	393
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$583,932,989	\$304,942,697	\$256,279,376	\$173,978,744	7,012
Food Products & Tobacco	\$2,662,948,383	\$613,155,511	\$312,198,276	\$266,488,794	11,336
Textile Mill Products	\$23,248,058	\$6,831,059	\$4,804,933	\$4,069,745	208
Apparel	\$262,406,731	\$106,301,774	\$73,554,833	\$64,563,964	4,331
Paper & Allied Products	\$307,644,693	\$108,815,764	\$63,542,864	\$54,090,280	1,736
Printing & Publishing	\$875,714,084	\$423,438,195	\$293,111,873	\$247,185,244	10,210
Chemicals & Petroleum Refining	\$4,102,398,684	\$916,843,046	\$375,506,475	\$246,221,269	5,450
Rubber and Leather Products	\$383,116,614	\$123,782,095	\$93,760,045	\$77,450,627	3,330
Lumber Products & Furniture	\$257,807,819	\$104,558,565	\$63,107,718	\$49,850,861	2,568
Stone, Clay, & Glass Products	\$294,686,434	\$147,419,746	\$80,081,939	\$67,306,010	2,694
Primary Metal	\$661,160,491	\$258,157,046	\$129,860,437	\$101,507,520	3,416
Fabricated Metal Products	\$630,036,340	\$262,891,416	\$157,117,588	\$127,896,939	4,902
Machinery, Except Electrical	\$1,456,816,563	\$641,278,586	\$423,327,920	\$355,824,229	10,631
Electric & Electronic Equipment	\$1,145,467,267	\$633,304,704	\$399,826,303	\$348,239,517	10,105
Motor Vehicles & Equipment	\$154,240,506	\$50,196,043	\$23,860,126	\$19,430,393	635
Transp. Equip., Exc. Motor Vehicles	\$164,923,203	\$64,061,192	\$54,051,793	\$46,569,156	1,265
Instruments & Related Products	\$74,425,863	\$19,046,823	\$24,980,118	\$21,715,076	680
Miscellaneous Manufacturing	\$190,163,626	\$106,730,206	\$51,145,959	\$38,003,602	1,868
Transportation	\$956,371,254	\$618,369,710	\$407,457,387	\$323,686,533	11,642
Communication	\$488,796,393	\$339,098,549	\$128,699,594	\$95,715,075	2,852
Electric, Gas, Water, Sanitary Services	\$1,235,898,075	\$450,604,138	\$120,642,469	\$77,244,719	1,985
Wholesale Trade	\$1,240,560,365	\$785,741,066	\$484,039,398	\$425,144,767	13,537
Retail Trade	\$2,095,404,399	\$1,543,857,047	\$1,038,260,248	\$826,786,920	54,304
Finance	\$363,757,695	\$327,876,319	\$115,791,433	\$105,825,533	3,290
Insurance	\$423,134,484	\$194,363,931	\$151,377,100	\$114,002,204	3,809
Real Estate	\$2,660,899,605	\$870,389,463	\$76,654,029	\$70,869,767	3,321
Hotels, Lodging Places, Amusements	\$220,422,421	\$89,937,906	\$75,357,876	\$51,785,294	3,761
Personal Services	\$430,994,272	\$308,167,387	\$205,985,279	\$127,303,118	7,974
Business Services	\$903,714,127	\$559,936,401	\$442,642,753	\$308,444,168	11,126
Eating & Drinking Places	\$1,010,045,262	\$488,407,671	\$314,673,927	\$276,212,511	26,802
Health Services	\$727,754,593	\$488,081,658	\$430,239,547	\$314,826,253	12,708
Miscellaneous Services	\$633,549,141	\$281,199,979	\$229,069,616	\$190,057,557	12,826
Households	\$8,098,761,605	\$37,008,536	\$31,555,315	\$31,527,986	4,819
<b>Total</b>	<b>\$33,467,169,732</b>	<b>\$14,545,524,522</b>	<b>\$8,098,761,605</b>	<b>\$6,130,459,118</b>	<b>283,009</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**Potential Impacts of Trade with  
Mexico by Route from Amarillo to  
Interstate Highway 10**

**The Economic Impact of Potential Trade with Mexico Along the  
Abilene Route on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,488,068,874	\$650,785,558	\$297,060,037	\$111,927,959	8,606
Forestry & Fishery Products	\$12,055,785	\$4,887,431	\$3,457,069	\$1,658,243	79
Coal Mining	\$20,445,189	\$4,049,407	\$6,186,178	\$4,790,893	103
Crude Petroleum & Natural Gas	\$390,766,659	\$123,701,707	\$39,499,038	\$34,969,029	792
Miscellaneous Mining	\$26,347,453	\$13,338,714	\$6,657,267	\$5,103,870	165
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$206,336,259	\$107,259,934	\$90,143,209	\$61,194,937	2,467
Food Products & Tobacco	\$1,587,285,723	\$417,162,858	\$212,405,375	\$181,306,736	7,711
Textile Mill Products	\$17,081,435	\$4,907,146	\$3,451,661	\$2,923,525	149
Apparel	\$169,765,707	\$68,833,552	\$47,628,939	\$41,807,087	2,803
Paper & Allied Products	\$128,579,837	\$45,385,843	\$26,503,023	\$22,560,450	724
Printing & Publishing	\$205,935,790	\$100,744,298	\$69,737,094	\$58,810,240	2,428
Chemicals & Petroleum Refining	\$1,015,271,687	\$209,811,467	\$85,931,358	\$56,345,575	1,246
Rubber and Leather Products	\$186,456,362	\$60,308,771	\$45,681,512	\$37,735,280	1,621
Lumber Products & Furniture	\$134,324,618	\$54,412,426	\$32,841,346	\$25,942,459	1,336
Stone, Clay, & Glass Products	\$250,409,985	\$127,156,951	\$69,074,699	\$58,054,825	2,322
Primary Metal	\$280,833,190	\$108,762,666	\$54,710,759	\$42,765,554	1,438
Fabricated Metal Products	\$335,917,617	\$139,642,496	\$83,457,619	\$67,936,211	2,604
Machinery, Except Electrical	\$412,227,895	\$182,267,205	\$120,320,242	\$101,134,028	3,021
Electric & Electronic Equipment	\$310,498,905	\$171,901,983	\$108,527,432	\$94,524,907	2,743
Motor Vehicles & Equipment	\$79,688,346	\$26,196,964	\$12,452,425	\$10,140,580	331
Transp. Equip., Exc. Motor Vehicles	\$247,160,423	\$98,466,097	\$83,081,017	\$71,579,732	1,944
Instruments & Related Products	\$35,367,569	\$9,089,077	\$11,920,405	\$10,362,361	323
Miscellaneous Manufacturing	\$69,291,526	\$38,907,113	\$18,644,594	\$13,853,721	681
Transportation	\$371,723,136	\$243,195,149	\$160,246,633	\$127,300,853	4,579
Communication	\$191,287,144	\$132,673,593	\$50,354,214	\$37,448,882	1,115
Electric, Gas, Water, Sanitary Services	\$473,721,393	\$173,694,906	\$46,504,192	\$29,775,614	765
Wholesale Trade	\$496,348,757	\$314,387,185	\$193,671,676	\$170,107,024	5,416
Retail Trade	\$826,934,467	\$609,262,393	\$409,735,419	\$326,280,314	21,431
Finance	\$141,093,373	\$126,899,707	\$44,815,377	\$40,958,216	1,272
Insurance	\$165,443,513	\$75,976,977	\$59,173,406	\$44,563,526	1,489
Real Estate	\$1,019,585,365	\$320,452,316	\$28,221,810	\$26,092,208	1,222
Hotels, Lodging Places, Amusements	\$86,493,016	\$35,314,588	\$29,589,671	\$20,333,774	1,476
Personal Services	\$170,822,650	\$122,109,656	\$81,620,562	\$50,443,166	3,160
Business Services	\$346,082,315	\$214,922,984	\$169,901,614	\$118,391,550	4,270
Eating & Drinking Places	\$395,036,247	\$191,034,726	\$123,080,887	\$108,037,170	10,484
Health Services	\$287,013,120	\$192,510,193	\$169,695,978	\$124,174,419	5,012
Miscellaneous Services	\$249,132,008	\$110,573,397	\$90,074,718	\$74,734,388	5,043
Households	\$3,198,516,540	\$14,611,035	\$12,458,085	\$12,447,305	1,902
<b>Total</b>	<b>\$12,830,833,338</b>	<b>\$5,645,598,469</b>	<b>\$3,198,516,540</b>	<b>\$2,428,516,611</b>	<b>114,272</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Abilene Route  
on Business Activity in Texas Under a Low Case Scenario in Which the Benefits from  
NAFTA Fail to Materialize -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,908,609,636	\$822,060,838	\$375,241,001	\$141,385,415	10,872
Forestry & Fishery Products	\$16,089,249	\$6,641,685	\$4,697,905	\$2,253,449	108
Coal Mining	\$27,710,108	\$5,485,551	\$8,380,176	\$6,490,022	141
Crude Petroleum & Natural Gas	\$555,276,183	\$175,782,152	\$56,128,775	\$49,691,554	1,126
Miscellaneous Mining	\$33,024,060	\$16,626,457	\$8,298,161	\$6,361,895	205
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$279,932,990	\$145,705,851	\$122,453,854	\$83,129,455	3,349
Food Products & Tobacco	\$2,235,846,146	\$585,496,005	\$298,114,994	\$254,467,458	10,823
Textile Mill Products	\$18,652,128	\$5,375,606	\$3,781,181	\$3,202,642	164
Apparel	\$208,253,515	\$84,430,899	\$58,421,418	\$51,280,359	3,440
Paper & Allied Products	\$178,254,550	\$62,966,064	\$36,768,973	\$31,299,260	1,004
Printing & Publishing	\$286,778,624	\$140,378,286	\$97,172,478	\$81,946,885	3,384
Chemicals & Petroleum Refining	\$1,430,483,063	\$288,504,930	\$118,161,419	\$77,478,957	1,715
Rubber and Leather Products	\$238,459,091	\$77,124,807	\$58,419,008	\$48,257,099	2,075
Lumber Products & Furniture	\$172,464,624	\$69,940,920	\$42,213,782	\$33,346,054	1,718
Stone, Clay, & Glass Products	\$322,677,651	\$163,324,263	\$88,721,651	\$74,567,381	2,984
Primary Metal	\$377,472,647	\$146,430,708	\$73,658,874	\$57,576,652	1,937
Fabricated Metal Products	\$463,644,030	\$192,472,955	\$115,031,831	\$93,638,283	3,590
Machinery, Except Electrical	\$584,706,424	\$258,404,547	\$170,580,860	\$143,380,116	4,283
Electric & Electronic Equipment	\$450,354,522	\$249,435,418	\$157,476,851	\$137,158,731	3,979
Motor Vehicles & Equipment	\$109,203,199	\$35,920,147	\$17,074,242	\$13,904,327	454
Transp. Equip., Exc. Motor Vehicles	\$322,242,823	\$128,337,179	\$108,284,810	\$93,294,458	2,535
Instruments & Related Products	\$49,933,135	\$12,834,027	\$16,831,958	\$14,631,928	458
Miscellaneous Manufacturing	\$94,435,192	\$53,029,134	\$25,411,974	\$18,882,163	928
Transportation	\$504,352,928	\$329,276,981	\$216,967,830	\$172,360,504	6,199
Communication	\$258,924,605	\$179,573,772	\$68,154,444	\$50,687,094	1,511
Electric, Gas, Water, Sanitary Services	\$639,700,827	\$234,348,045	\$62,743,165	\$40,173,070	1,033
Wholesale Trade	\$673,176,663	\$426,386,036	\$262,666,223	\$230,706,801	7,345
Retail Trade	\$1,115,804,089	\$822,097,414	\$552,869,223	\$440,260,575	28,916
Finance	\$190,354,597	\$171,239,037	\$60,474,063	\$55,269,202	1,718
Insurance	\$222,906,766	\$102,367,740	\$79,727,400	\$60,042,769	2,008
Real Estate	\$1,372,608,574	\$429,909,514	\$37,861,550	\$35,004,547	1,639
Hotels, Lodging Places, Amusements	\$116,942,571	\$47,741,397	\$40,001,917	\$27,488,970	1,996
Personal Services	\$230,680,275	\$164,893,538	\$110,218,165	\$68,117,082	4,266
Business Services	\$468,972,445	\$291,281,615	\$230,264,884	\$160,454,150	5,788
Eating & Drinking Places	\$533,973,947	\$258,222,975	\$166,369,287	\$146,034,613	14,171
Health Services	\$387,166,262	\$259,690,540	\$228,914,863	\$167,507,625	6,762
Miscellaneous Services	\$336,337,265	\$149,276,266	\$121,602,638	\$100,892,901	6,809
Households	\$4,316,977,532	\$19,721,707	\$16,815,704	\$16,801,167	2,567
<b>Total</b>	<b>\$17,416,405,404</b>	<b>\$7,612,735,006</b>	<b>\$4,316,977,532</b>	<b>\$3,289,425,613</b>	<b>153,997</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Abilene Route  
on Business Activity in Texas Under a Scenario in Which the Benefits from  
NAFTA are Achieved -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,345,404,319	\$1,010,966,055	\$461,469,394	\$173,875,038	13,370
Forestry & Fishery Products	\$17,483,863	\$7,380,259	\$5,220,334	\$2,504,044	121
Coal Mining	\$30,754,443	\$6,091,338	\$9,305,611	\$7,206,740	156
Crude Petroleum & Natural Gas	\$625,351,619	\$197,957,111	\$63,209,430	\$55,960,160	1,268
Miscellaneous Mining	\$36,572,710	\$18,396,368	\$9,181,506	\$7,039,117	228
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$312,296,242	\$162,285,727	\$136,387,883	\$92,588,761	3,730
Food Products & Tobacco	\$2,671,668,820	\$685,348,250	\$348,956,417	\$297,865,102	12,668
Textile Mill Products	\$19,421,034	\$5,605,313	\$3,942,756	\$3,339,493	171
Apparel	\$218,106,677	\$88,425,069	\$61,185,167	\$53,706,285	3,602
Paper & Allied Products	\$197,589,188	\$69,771,282	\$40,742,882	\$34,682,004	1,113
Printing & Publishing	\$339,706,217	\$166,535,930	\$115,279,294	\$97,216,600	4,015
Chemicals & Petroleum Refining	\$1,521,771,893	\$307,995,985	\$126,144,260	\$82,713,349	1,830
Rubber and Leather Products	\$249,622,374	\$80,702,149	\$61,128,708	\$50,495,453	2,171
Lumber Products & Furniture	\$175,784,957	\$71,293,172	\$43,029,952	\$33,990,781	1,751
Stone, Clay, & Glass Products	\$354,981,693	\$176,886,494	\$96,088,984	\$80,759,361	3,232
Primary Metal	\$383,334,666	\$148,753,323	\$74,827,212	\$58,489,907	1,968
Fabricated Metal Products	\$482,729,593	\$198,941,640	\$118,897,857	\$96,785,310	3,710
Machinery, Except Electrical	\$590,575,719	\$261,055,332	\$172,330,727	\$144,850,953	4,327
Electric & Electronic Equipment	\$455,209,315	\$251,740,686	\$158,932,248	\$138,426,338	4,015
Motor Vehicles & Equipment	\$112,625,938	\$36,932,480	\$17,555,442	\$14,296,188	467
Transp. Equip., Exc. Motor Vehicles	\$324,061,255	\$128,932,633	\$108,787,221	\$93,727,328	2,546
Instruments & Related Products	\$51,069,211	\$13,108,536	\$17,191,979	\$14,944,899	467
Miscellaneous Manufacturing	\$97,250,481	\$54,619,474	\$26,174,080	\$19,448,438	956
Transportation	\$562,906,875	\$368,038,370	\$242,508,562	\$192,650,210	6,928
Communication	\$287,290,680	\$199,230,107	\$75,614,699	\$56,235,355	1,676
Electric, Gas, Water, Sanitary Services	\$709,201,132	\$260,102,388	\$69,638,497	\$44,588,004	1,147
Wholesale Trade	\$755,701,007	\$478,662,920	\$294,870,304	\$258,992,513	8,246
Retail Trade	\$1,237,149,912	\$911,502,308	\$612,994,968	\$488,139,866	32,062
Finance	\$212,224,562	\$190,948,826	\$67,434,695	\$61,630,749	1,915
Insurance	\$248,873,095	\$114,292,650	\$89,014,918	\$67,037,205	2,241
Real Estate	\$1,534,206,040	\$486,194,762	\$42,818,517	\$39,587,460	1,854
Hotels, Lodging Places, Amusements	\$129,261,683	\$52,759,355	\$44,206,403	\$30,378,262	2,206
Personal Services	\$255,718,318	\$182,773,026	\$122,169,178	\$75,503,047	4,729
Business Services	\$518,991,331	\$321,989,226	\$254,539,964	\$177,369,610	6,399
Eating & Drinking Places	\$590,828,157	\$285,718,324	\$184,084,139	\$161,584,241	15,680
Health Services	\$429,913,489	\$288,333,251	\$254,163,148	\$185,982,974	7,508
Miscellaneous Services	\$373,310,855	\$165,590,418	\$134,892,386	\$111,919,311	7,553
Households	\$4,783,547,259	\$21,846,647	\$18,627,537	\$18,611,422	2,843
<b>Total</b>	<b>\$19,458,949,363</b>	<b>\$8,477,707,184</b>	<b>\$4,783,547,259</b>	<b>\$3,625,121,878</b>	<b>170,868</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Abilene Route  
on Business Activity in Texas Under a Low Case Scenario in Which the Benefits from  
NAFTA Fail to Materialize -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,113,718,291	\$888,648,198	\$405,635,724	\$152,837,712	11,752
Forestry & Fishery Products	\$22,393,352	\$9,190,495	\$6,500,778	\$3,118,238	152
Coal Mining	\$38,955,067	\$7,705,309	\$11,771,234	\$9,116,236	198
Crude Petroleum & Natural Gas	\$1,022,290,193	\$323,634,072	\$103,339,180	\$91,487,557	2,074
Miscellaneous Mining	\$42,962,186	\$21,612,356	\$10,786,588	\$8,269,674	268
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$403,686,523	\$211,010,021	\$177,336,656	\$120,387,416	4,851
Food Products & Tobacco	\$2,901,438,822	\$775,668,765	\$394,944,599	\$337,120,076	14,339
Textile Mill Products	\$21,459,492	\$6,213,574	\$4,370,604	\$3,701,876	189
Apparel	\$271,944,149	\$110,235,414	\$76,276,697	\$66,953,132	4,490
Paper & Allied Products	\$254,000,762	\$89,836,495	\$52,459,936	\$44,656,043	1,434
Printing & Publishing	\$357,094,070	\$174,222,903	\$120,600,358	\$101,703,935	4,201
Chemicals & Petroleum Refining	\$2,136,591,288	\$419,505,007	\$171,814,413	\$112,659,478	2,494
Rubber and Leather Products	\$327,061,489	\$105,820,308	\$80,154,701	\$66,211,908	2,847
Lumber Products & Furniture	\$249,249,705	\$101,166,402	\$61,060,338	\$48,233,563	2,484
Stone, Clay, & Glass Products	\$442,071,379	\$224,481,508	\$121,943,731	\$102,489,361	4,102
Primary Metal	\$599,471,731	\$232,726,136	\$117,067,971	\$91,508,079	3,079
Fabricated Metal Products	\$740,631,635	\$310,038,966	\$185,295,415	\$150,834,272	5,781
Machinery, Except Electrical	\$960,741,022	\$424,362,804	\$280,135,079	\$235,464,858	7,035
Electric & Electronic Equipment	\$760,540,304	\$422,008,729	\$266,428,128	\$232,052,773	6,734
Motor Vehicles & Equipment	\$168,746,141	\$55,736,069	\$26,493,514	\$21,574,881	706
Transp. Equip., Exc. Motor Vehicles	\$477,822,185	\$190,399,722	\$160,650,232	\$138,410,694	3,762
Instruments & Related Products	\$81,160,032	\$20,893,479	\$27,402,028	\$23,820,436	745
Miscellaneous Manufacturing	\$146,033,523	\$82,018,221	\$39,303,804	\$29,204,364	1,435
Transportation	\$701,881,718	\$456,630,668	\$300,883,991	\$239,023,989	8,596
Communication	\$363,048,256	\$251,805,777	\$95,568,973	\$71,075,531	2,118
Electric, Gas, Water, Sanitary Services	\$898,018,469	\$328,235,378	\$87,880,076	\$56,267,678	1,446
Wholesale Trade	\$929,491,318	\$588,712,009	\$362,663,740	\$318,537,308	10,143
Retail Trade	\$1,563,662,411	\$1,152,091,841	\$774,793,991	\$616,983,585	40,524
Finance	\$265,154,677	\$238,578,972	\$84,255,554	\$77,003,882	2,393
Insurance	\$309,085,091	\$141,958,259	\$110,561,825	\$83,264,187	2,782
Real Estate	\$1,917,263,000	\$596,898,041	\$52,568,023	\$48,601,255	2,278
Hotels, Lodging Places, Amusements	\$164,820,909	\$67,303,252	\$56,392,573	\$38,752,505	2,814
Personal Services	\$323,498,770	\$231,279,859	\$154,592,110	\$95,541,085	5,985
Business Services	\$662,428,435	\$411,954,459	\$325,659,599	\$226,927,474	8,186
Eating & Drinking Places	\$752,084,711	\$363,708,876	\$234,332,315	\$205,690,767	19,959
Health Services	\$541,186,451	\$363,050,396	\$320,025,622	\$234,177,608	9,452
Miscellaneous Services	\$471,028,932	\$209,178,273	\$170,399,684	\$141,379,505	9,542
Households	\$6,055,943,205	\$27,670,721	\$23,593,421	\$23,572,995	3,603
<b>Total</b>	<b>\$24,402,716,489</b>	<b>\$10,636,191,734</b>	<b>\$6,055,943,205</b>	<b>\$4,668,615,916</b>	<b>214,972</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Abilene Route  
on Business Activity in Texas Under a Scenario in Which the Benefits from  
NAFTA are Achieved -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$3,195,419,673	\$1,345,592,605	\$614,214,314	\$231,427,122	17,795
Forestry & Fishery Products	\$26,371,791	\$11,318,401	\$8,005,914	\$3,840,220	188
Coal Mining	\$46,963,436	\$9,296,550	\$14,202,143	\$10,998,855	239
Crude Petroleum & Natural Gas	\$1,377,721,821	\$436,131,947	\$139,260,737	\$123,289,388	2,794
Miscellaneous Mining	\$51,014,913	\$25,528,167	\$12,740,941	\$9,768,007	317
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$501,026,527	\$261,206,137	\$219,522,387	\$149,025,764	6,006
Food Products & Tobacco	\$4,161,291,982	\$1,066,040,558	\$542,792,204	\$463,321,053	19,706
Textile Mill Products	\$23,537,091	\$6,841,133	\$4,812,027	\$4,075,762	208
Apparel	\$298,976,084	\$121,187,276	\$83,854,768	\$73,604,903	4,937
Paper & Allied Products	\$308,605,543	\$109,073,851	\$63,693,575	\$54,218,578	1,741
Printing & Publishing	\$500,352,988	\$245,044,670	\$169,624,517	\$143,046,668	5,908
Chemicals & Petroleum Refining	\$2,430,701,340	\$475,674,133	\$194,819,302	\$127,743,880	2,828
Rubber and Leather Products	\$358,095,478	\$115,751,579	\$87,677,253	\$72,425,927	3,114
Lumber Products & Furniture	\$258,360,077	\$104,865,327	\$63,292,875	\$49,997,115	2,575
Stone, Clay, & Glass Products	\$508,595,398	\$253,570,506	\$137,745,568	\$115,770,241	4,633
Primary Metal	\$616,771,400	\$239,622,338	\$120,536,962	\$94,219,665	3,170
Fabricated Metal Products	\$796,720,847	\$329,034,316	\$196,648,019	\$160,075,525	6,136
Machinery, Except Electrical	\$978,274,204	\$432,317,194	\$285,386,019	\$239,878,486	7,167
Electric & Electronic Equipment	\$773,944,451	\$428,430,666	\$270,482,510	\$235,584,047	6,836
Motor Vehicles & Equipment	\$178,118,593	\$58,509,283	\$27,811,731	\$22,648,357	741
Transp. Equip., Exc. Motor Vehicles	\$482,826,957	\$192,039,263	\$162,033,600	\$139,602,561	3,794
Instruments & Related Products	\$84,355,067	\$21,665,615	\$28,414,691	\$24,700,734	773
Miscellaneous Manufacturing	\$153,930,563	\$86,436,488	\$41,421,071	\$30,777,587	1,513
Transportation	\$862,384,008	\$562,258,036	\$370,484,183	\$294,314,793	10,584
Communication	\$441,305,515	\$306,027,174	\$116,147,872	\$86,380,244	2,574
Electric, Gas, Water, Sanitary Services	\$1,089,628,953	\$399,008,300	\$106,828,460	\$68,399,906	1,758
Wholesale Trade	\$1,155,765,878	\$732,042,070	\$450,959,241	\$396,089,610	12,612
Retail Trade	\$1,896,043,980	\$1,396,993,494	\$939,492,951	\$748,136,590	49,138
Finance	\$325,318,666	\$292,870,306	\$103,428,863	\$94,526,986	2,939
Insurance	\$379,948,307	\$174,508,713	\$135,913,206	\$102,356,325	3,420
Real Estate	\$2,368,519,688	\$757,255,671	\$66,690,508	\$61,658,064	2,890
Hotels, Lodging Places, Amusements	\$198,701,973	\$81,099,810	\$67,952,538	\$46,696,412	3,391
Personal Services	\$392,219,412	\$280,362,398	\$187,399,871	\$115,816,945	7,254
Business Services	\$801,484,682	\$497,306,059	\$393,132,025	\$273,943,897	9,882
Eating & Drinking Places	\$909,069,522	\$439,632,811	\$283,248,995	\$248,628,555	24,125
Health Services	\$658,095,024	\$441,387,160	\$389,078,767	\$284,707,001	11,492
Miscellaneous Services	\$572,569,897	\$253,971,860	\$206,889,196	\$171,654,617	11,585
Households	\$7,335,199,040	\$33,494,697	\$28,559,236	\$28,534,512	4,361
<b>Total</b>	<b>\$30,163,031,729</b>	<b>\$13,023,396,562</b>	<b>\$7,335,199,040</b>	<b>\$5,601,884,902</b>	<b>261,123</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the  
San Angelo Route on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,493,898,506	\$653,033,206	\$298,086,010	\$112,314,524	8,637
Forestry & Fishery Products	\$15,439,682	\$6,142,808	\$4,345,049	\$2,084,184	101
Coal Mining	\$20,990,377	\$4,154,313	\$6,346,465	\$4,915,028	105
Crude Petroleum & Natural Gas	\$440,462,782	\$139,442,031	\$44,525,067	\$39,418,633	892
Miscellaneous Mining	\$28,331,436	\$14,208,980	\$7,091,618	\$5,436,871	176
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$214,370,461	\$111,580,948	\$93,774,656	\$63,660,210	2,565
Food Products & Tobacco	\$1,594,077,279	\$418,094,321	\$212,879,647	\$181,711,570	7,729
Textile Mill Products	\$17,886,635	\$5,141,418	\$3,616,455	\$3,063,114	156
Apparel	\$194,941,178	\$79,041,405	\$54,692,200	\$48,006,978	3,220
Paper & Allied Products	\$144,995,956	\$51,359,184	\$29,991,148	\$25,529,694	819
Printing & Publishing	\$209,049,668	\$102,248,735	\$70,778,497	\$59,688,469	2,465
Chemicals & Petroleum Refining	\$1,286,670,993	\$271,788,850	\$111,315,094	\$72,989,806	1,615
Rubber and Leather Products	\$246,120,542	\$81,212,639	\$61,515,352	\$50,814,858	2,184
Lumber Products & Furniture	\$154,204,100	\$62,681,002	\$37,831,954	\$29,884,703	1,539
Stone, Clay, & Glass Products	\$223,554,900	\$111,423,728	\$60,528,031	\$50,871,659	2,035
Primary Metal	\$286,646,847	\$109,688,217	\$55,176,352	\$43,129,471	1,451
Fabricated Metal Products	\$254,595,433	\$104,173,354	\$62,259,413	\$50,680,442	1,942
Machinery, Except Electrical	\$330,260,271	\$146,381,205	\$96,630,771	\$81,222,076	2,426
Electric & Electronic Equipment	\$317,788,756	\$175,000,626	\$110,483,710	\$96,228,759	2,792
Motor Vehicles & Equipment	\$65,747,472	\$21,394,719	\$10,169,734	\$8,281,675	269
Transp. Equip., Exc. Motor Vehicles	\$73,405,649	\$28,618,637	\$24,147,048	\$20,804,259	564
Instruments & Related Products	\$224,385,431	\$58,031,505	\$76,108,913	\$66,161,086	2,075
Miscellaneous Manufacturing	\$70,086,174	\$39,364,205	\$18,863,632	\$14,016,474	689
Transportation	\$386,096,415	\$251,266,591	\$165,565,081	\$131,525,871	4,731
Communication	\$196,431,490	\$136,231,221	\$51,704,455	\$38,453,073	1,146
Electric, Gas, Water, Sanitary Services	\$491,693,934	\$179,976,095	\$48,185,881	\$30,852,355	793
Wholesale Trade	\$509,558,890	\$322,740,686	\$198,817,670	\$174,626,895	5,561
Retail Trade	\$842,590,684	\$620,797,138	\$417,492,664	\$332,457,559	21,837
Finance	\$143,557,850	\$128,977,246	\$45,549,069	\$41,628,767	1,293
Insurance	\$168,852,600	\$77,536,723	\$60,388,184	\$45,478,379	1,520
Real Estate	\$1,042,652,570	\$329,576,556	\$29,025,376	\$26,835,131	1,258
Hotels, Lodging Places, Amusements	\$87,202,772	\$35,576,782	\$29,809,345	\$20,484,727	1,486
Personal Services	\$174,073,152	\$124,434,284	\$83,174,381	\$51,403,469	3,219
Business Services	\$353,928,036	\$219,563,525	\$173,570,071	\$120,947,817	4,363
Eating & Drinking Places	\$402,288,094	\$194,527,850	\$125,331,453	\$110,012,666	10,676
Health Services	\$292,222,822	\$196,006,185	\$172,777,667	\$126,429,446	5,104
Miscellaneous Services	\$255,101,700	\$113,156,987	\$92,179,338	\$76,480,587	5,161
Households	\$3,257,418,139	\$14,883,817	\$12,690,688	\$12,679,706	1,938
<b>Total</b>	<b>\$13,254,161,537</b>	<b>\$5,739,457,722</b>	<b>\$3,257,418,139</b>	<b>\$2,471,210,991</b>	<b>116,527</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the San Angelo Route  
on Business Activity in Texas Under a Low Case Scenario in Which the Benefits from  
NAFTA Fail to Materialize -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,917,401,590	\$825,530,362	\$376,824,716	\$141,982,145	10,918
Forestry & Fishery Products	\$20,737,810	\$8,325,572	\$5,888,994	\$2,824,786	137
Coal Mining	\$28,382,105	\$5,613,378	\$8,575,449	\$6,641,275	144
Crude Petroleum & Natural Gas	\$632,394,280	\$200,208,051	\$63,928,187	\$56,596,458	1,283
Miscellaneous Mining	\$35,619,704	\$17,737,797	\$8,852,809	\$6,787,137	219
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$292,540,906	\$152,470,020	\$128,138,571	\$86,988,619	3,506
Food Products & Tobacco	\$2,246,926,019	\$587,260,328	\$299,013,321	\$255,234,265	10,856
Textile Mill Products	\$19,979,559	\$5,762,741	\$4,053,484	\$3,433,278	175
Apparel	\$237,712,532	\$96,373,177	\$66,684,811	\$58,533,685	3,926
Paper & Allied Products	\$201,869,462	\$71,561,278	\$41,788,131	\$35,571,771	1,141
Printing & Publishing	\$291,550,748	\$142,676,354	\$98,763,264	\$83,288,404	3,440
Chemicals & Petroleum Refining	\$1,833,109,830	\$377,324,365	\$154,538,714	\$101,331,708	2,243
Rubber and Leather Products	\$313,970,107	\$103,593,586	\$78,468,055	\$64,818,647	2,787
Lumber Products & Furniture	\$199,937,035	\$81,139,146	\$48,972,614	\$38,685,081	1,993
Stone, Clay, & Glass Products	\$284,459,346	\$141,988,428	\$77,131,498	\$64,826,280	2,594
Primary Metal	\$384,825,833	\$147,474,546	\$74,183,959	\$57,987,084	1,951
Fabricated Metal Products	\$352,649,576	\$144,042,392	\$86,087,215	\$70,076,770	2,686
Machinery, Except Electrical	\$468,325,149	\$207,499,227	\$136,976,685	\$115,134,441	3,439
Electric & Electronic Equipment	\$462,576,245	\$254,974,949	\$160,974,143	\$140,204,798	4,068
Motor Vehicles & Equipment	\$90,133,021	\$29,345,059	\$13,948,836	\$11,359,174	372
Transp. Equip., Exc. Motor Vehicles	\$96,305,492	\$37,507,754	\$31,647,273	\$27,266,192	739
Instruments & Related Products	\$321,892,911	\$83,255,878	\$109,190,959	\$94,919,107	2,977
Miscellaneous Manufacturing	\$95,628,245	\$53,712,362	\$25,739,384	\$19,125,445	940
Transportation	\$526,431,559	\$341,635,601	\$225,111,206	\$178,829,651	6,432
Communication	\$267,151,804	\$185,267,799	\$70,315,516	\$52,294,305	1,558
Electric, Gas, Water, Sanitary Services	\$667,467,097	\$244,058,399	\$65,342,952	\$41,837,657	1,075
Wholesale Trade	\$693,609,473	\$439,308,764	\$270,627,008	\$237,698,962	7,569
Retail Trade	\$1,142,178,848	\$841,528,570	\$565,936,884	\$450,666,598	29,601
Finance	\$194,643,336	\$174,913,285	\$61,771,640	\$56,455,103	1,754
Insurance	\$228,525,368	\$104,940,404	\$81,731,083	\$61,551,734	2,057
Real Estate	\$1,410,504,535	\$444,476,346	\$39,144,435	\$36,190,627	1,695
Hotels, Lodging Places, Amusements	\$118,490,873	\$48,335,648	\$40,499,841	\$27,831,149	2,021
Personal Services	\$236,127,197	\$168,793,111	\$112,824,719	\$69,727,982	4,368
Business Services	\$482,058,034	\$299,098,354	\$236,444,193	\$164,760,045	5,943
Eating & Drinking Places	\$546,495,967	\$264,257,244	\$170,257,075	\$149,447,195	14,502
Health Services	\$395,984,052	\$265,608,374	\$234,131,374	\$171,324,786	6,916
Miscellaneous Services	\$346,036,508	\$153,494,195	\$125,038,617	\$103,743,723	7,002
Households	\$4,416,756,524	\$20,182,866	\$17,208,909	\$17,194,017	2,628
<b>Total</b>	<b>\$18,084,632,156</b>	<b>\$7,771,275,710</b>	<b>\$4,416,756,524</b>	<b>\$3,363,170,084</b>	<b>157,653</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the San Angelo Route  
on Business Activity in Texas Under a Low Case Scenario in Which the Benefits from  
NAFTA Fail to Materialize -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,124,938,601	\$893,023,920	\$407,633,070	\$153,590,294	11,810
Forestry & Fishery Products	\$29,151,774	\$11,645,310	\$8,237,164	\$3,951,126	193
Coal Mining	\$39,961,025	\$7,904,531	\$12,075,593	\$9,351,950	204
Crude Petroleum & Natural Gas	\$1,046,412,150	\$331,267,880	\$105,776,734	\$93,645,550	2,124
Miscellaneous Mining	\$47,217,799	\$23,561,830	\$11,759,558	\$9,015,612	293
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$412,821,457	\$215,915,047	\$181,458,923	\$123,185,858	4,964
Food Products & Tobacco	\$2,914,163,274	\$777,329,865	\$395,790,374	\$337,842,018	14,369
Textile Mill Products	\$23,693,092	\$6,853,728	\$4,820,897	\$4,083,274	209
Apparel	\$307,711,556	\$124,748,401	\$86,318,877	\$75,767,805	5,082
Paper & Allied Products	\$291,710,812	\$103,596,649	\$60,495,165	\$51,495,953	1,653
Printing & Publishing	\$362,686,224	\$176,917,869	\$122,465,867	\$103,277,144	4,265
Chemicals & Petroleum Refining	\$2,503,128,760	\$533,416,257	\$218,468,421	\$143,250,729	3,170
Rubber and Leather Products	\$431,840,826	\$142,577,900	\$107,997,117	\$89,211,182	3,836
Lumber Products & Furniture	\$289,208,814	\$117,472,093	\$70,901,850	\$56,007,707	2,885
Stone, Clay, & Glass Products	\$395,365,420	\$197,334,833	\$107,197,000	\$90,095,262	3,607
Primary Metal	\$609,499,293	\$233,659,281	\$117,537,376	\$91,874,990	3,091
Fabricated Metal Products	\$551,554,080	\$227,728,368	\$136,102,313	\$110,790,077	4,245
Machinery, Except Electrical	\$765,704,334	\$339,089,702	\$223,843,662	\$188,149,625	5,620
Electric & Electronic Equipment	\$783,630,793	\$433,004,259	\$273,369,972	\$238,098,960	6,909
Motor Vehicles & Equipment	\$137,845,301	\$45,116,217	\$21,445,487	\$17,464,036	572
Transp. Equip., Exc. Motor Vehicles	\$141,829,539	\$55,334,129	\$46,688,316	\$40,225,025	1,093
Instruments & Related Products	\$542,494,736	\$140,361,543	\$184,085,616	\$160,024,640	5,020
Miscellaneous Manufacturing	\$147,563,489	\$82,896,008	\$39,724,420	\$29,516,908	1,451
Transportation	\$723,901,254	\$470,723,945	\$310,170,339	\$246,401,132	8,861
Communication	\$372,356,892	\$258,228,079	\$98,006,460	\$72,888,304	2,172
Electric, Gas, Water, Sanitary Services	\$926,076,790	\$338,253,129	\$90,562,171	\$57,984,969	1,491
Wholesale Trade	\$953,579,774	\$603,946,880	\$372,048,872	\$326,780,508	10,404
Retail Trade	\$1,592,207,461	\$1,173,128,310	\$788,941,242	\$628,249,317	41,265
Finance	\$268,550,958	\$241,170,121	\$85,170,639	\$77,840,184	2,419
Insurance	\$314,955,754	\$144,645,002	\$112,654,341	\$84,840,077	2,834
Real Estate	\$1,953,033,504	\$608,800,890	\$53,616,285	\$49,570,431	2,323
Hotels, Lodging Places, Amusements	\$165,993,496	\$67,741,000	\$56,759,359	\$39,004,545	2,831
Personal Services	\$329,422,783	\$235,520,287	\$157,426,507	\$97,292,800	6,093
Business Services	\$675,267,528	\$419,650,129	\$331,743,196	\$231,166,673	8,339
Eating & Drinking Places	\$765,276,915	\$370,074,925	\$238,433,872	\$209,290,998	20,308
Health Services	\$550,726,891	\$369,446,538	\$325,663,767	\$238,303,290	9,620
Miscellaneous Services	\$482,206,381	\$214,001,198	\$174,328,508	\$144,639,220	9,762
Households	\$6,163,740,058	\$28,171,867	\$24,020,728	\$23,999,956	3,668
<b>Total</b>	<b>\$24,973,689,530</b>	<b>\$10,764,257,920</b>	<b>\$6,163,740,058</b>	<b>\$4,748,168,129</b>	<b>219,057</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the San Angelo Route  
on Business Activity in Texas Under a Scenario in Which the Benefits from  
NAFTA are Achieved -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,359,387,752	\$1,017,102,351	\$464,270,391	\$174,930,422	13,452
Forestry & Fishery Products	\$22,229,767	\$9,130,996	\$6,458,698	\$3,098,060	150
Coal Mining	\$31,550,614	\$6,231,188	\$9,519,251	\$7,372,212	160
Crude Petroleum & Natural Gas	\$843,539,573	\$267,074,149	\$85,279,113	\$75,498,721	1,711
Miscellaneous Mining	\$38,428,876	\$18,957,275	\$9,461,436	\$7,253,743	235
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$340,888,439	\$177,584,614	\$149,245,332	\$101,317,233	4,083
Food Products & Tobacco	\$2,691,211,971	\$689,205,939	\$350,920,617	\$299,541,727	12,740
Textile Mill Products	\$20,874,409	\$6,047,094	\$4,253,497	\$3,602,690	184
Apparel	\$249,567,026	\$101,155,351	\$69,993,812	\$61,438,212	4,121
Paper & Allied Products	\$223,150,839	\$79,045,075	\$46,158,297	\$39,291,829	1,260
Printing & Publishing	\$347,788,245	\$170,432,259	\$117,976,423	\$99,491,118	4,109
Chemicals & Petroleum Refining	\$2,314,827,982	\$433,333,662	\$177,478,135	\$116,373,196	2,576
Rubber and Leather Products	\$326,849,479	\$107,738,056	\$81,607,330	\$67,411,855	2,898
Lumber Products & Furniture	\$203,897,081	\$82,742,856	\$49,940,548	\$39,449,691	2,032
Stone, Clay, & Glass Products	\$294,276,784	\$147,241,348	\$79,985,017	\$67,224,557	2,690
Primary Metal	\$392,465,769	\$150,546,570	\$75,729,276	\$59,195,006	1,992
Fabricated Metal Products	\$375,718,549	\$152,020,676	\$90,855,452	\$73,958,214	2,835
Machinery, Except Electrical	\$476,823,908	\$211,354,314	\$139,521,548	\$117,273,504	3,503
Electric & Electronic Equipment	\$468,654,873	\$257,902,842	\$162,822,620	\$141,814,772	4,115
Motor Vehicles & Equipment	\$94,214,104	\$30,532,665	\$14,513,352	\$11,818,887	387
Transp. Equip., Exc. Motor Vehicles	\$98,494,357	\$38,234,617	\$32,260,561	\$27,794,594	754
Instruments & Related Products	\$323,384,229	\$83,619,657	\$109,668,053	\$95,333,849	2,990
Miscellaneous Manufacturing	\$99,052,375	\$55,641,423	\$26,663,808	\$19,812,328	974
Transportation	\$604,474,148	\$388,857,806	\$256,226,951	\$203,548,187	7,320
Communication	\$302,091,787	\$209,508,904	\$79,515,849	\$59,136,677	1,762
Electric, Gas, Water, Sanitary Services	\$761,275,505	\$278,055,817	\$74,445,245	\$47,665,660	1,225
Wholesale Trade	\$789,759,390	\$500,204,506	\$308,140,563	\$270,648,122	8,618
Retail Trade	\$1,287,929,707	\$948,904,599	\$638,148,406	\$508,170,038	33,378
Finance	\$222,259,407	\$200,018,179	\$70,637,583	\$64,557,970	2,006
Insurance	\$259,762,236	\$119,282,829	\$92,901,441	\$69,964,139	2,338
Real Estate	\$1,612,871,752	\$518,304,033	\$45,646,341	\$42,201,893	1,977
Hotels, Lodging Places, Amusements	\$133,364,829	\$54,372,600	\$45,558,132	\$31,307,168	2,274
Personal Services	\$266,105,901	\$190,222,128	\$127,148,309	\$78,580,249	4,922
Business Services	\$545,587,001	\$337,963,273	\$267,167,812	\$186,169,001	6,715
Eating & Drinking Places	\$615,946,535	\$297,813,500	\$191,876,879	\$168,424,488	16,343
Health Services	\$446,957,942	\$299,781,036	\$264,254,265	\$193,367,107	7,806
Miscellaneous Services	\$390,682,740	\$173,221,620	\$141,108,866	\$117,077,098	7,902
Households	\$4,976,744,038	\$22,734,812	\$19,384,829	\$19,368,048	2,960
<b>Total</b>	<b>\$20,876,345,881</b>	<b>\$8,832,120,619</b>	<b>\$4,976,744,038</b>	<b>\$3,770,482,265</b>	<b>177,493</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the San Angelo Route  
on Business Activity in Texas Under a Scenario in Which the Benefits from  
NAFTA are Achieved -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$3,211,022,445	\$1,351,793,982	\$617,044,997	\$232,493,693	17,878
Forestry & Fishery Products	\$33,229,606	\$13,845,573	\$9,793,480	\$4,697,654	230
Coal Mining	\$47,758,777	\$9,439,062	\$14,419,859	\$11,167,475	243
Crude Petroleum & Natural Gas	\$1,566,003,827	\$495,772,954	\$158,304,642	\$140,149,206	3,178
Miscellaneous Mining	\$53,646,629	\$26,403,647	\$13,177,878	\$10,102,992	328
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$527,845,210	\$275,544,859	\$231,572,906	\$157,206,409	6,335
Food Products & Tobacco	\$4,182,656,260	\$1,069,798,528	\$544,705,633	\$464,954,335	19,775
Textile Mill Products	\$25,894,840	\$7,538,261	\$5,302,388	\$4,491,101	229
Apparel	\$336,824,467	\$136,516,768	\$94,461,923	\$82,915,494	5,561
Paper & Allied Products	\$348,019,611	\$123,429,191	\$72,076,360	\$61,354,341	1,970
Printing & Publishing	\$509,452,641	\$249,414,271	\$172,649,243	\$145,597,460	6,013
Chemicals & Petroleum Refining	\$3,251,365,334	\$631,794,004	\$258,760,469	\$169,670,402	3,755
Rubber and Leather Products	\$464,662,953	\$153,100,999	\$115,967,954	\$95,795,505	4,119
Lumber Products & Furniture	\$298,958,576	\$121,421,640	\$73,285,653	\$57,890,757	2,982
Stone, Clay, & Glass Products	\$420,323,985	\$211,064,637	\$114,655,352	\$96,363,745	3,857
Primary Metal	\$628,704,176	\$241,363,870	\$121,413,006	\$94,904,439	3,194
Fabricated Metal Products	\$612,068,582	\$248,394,445	\$148,453,430	\$120,844,143	4,631
Machinery, Except Electrical	\$786,094,252	\$348,355,820	\$229,960,507	\$193,291,087	5,773
Electric & Electronic Equipment	\$798,350,672	\$440,096,632	\$277,847,623	\$241,998,896	7,022
Motor Vehicles & Equipment	\$147,890,514	\$48,063,850	\$22,846,607	\$18,605,030	609
Transp. Equip., Exc. Motor Vehicles	\$147,206,089	\$57,107,006	\$48,184,184	\$41,513,821	1,128
Instruments & Related Products	\$546,075,125	\$141,230,738	\$185,225,578	\$161,015,601	5,051
Miscellaneous Manufacturing	\$156,095,736	\$87,666,889	\$42,010,663	\$31,215,688	1,535
Transportation	\$904,750,883	\$584,638,405	\$385,231,082	\$306,029,825	11,006
Communication	\$457,607,637	\$317,328,284	\$120,437,029	\$89,570,126	2,669
Electric, Gas, Water, Sanitary Services	\$1,143,579,973	\$417,765,703	\$111,850,464	\$71,615,388	1,841
Wholesale Trade	\$1,194,214,120	\$756,358,878	\$465,939,106	\$409,246,816	13,029
Retail Trade	\$1,949,897,282	\$1,436,664,741	\$966,172,289	\$769,381,866	50,535
Finance	\$334,918,853	\$301,309,013	\$106,409,041	\$97,250,651	3,023
Insurance	\$391,359,074	\$179,736,256	\$139,984,572	\$105,422,497	3,522
Real Estate	\$2,448,357,202	\$788,678,005	\$69,457,827	\$64,216,577	3,010
Hotels, Lodging Places, Amusements	\$202,549,306	\$82,600,958	\$69,210,330	\$47,560,745	3,452
Personal Services	\$403,261,645	\$288,282,727	\$192,693,982	\$119,088,822	7,458
Business Services	\$828,742,781	\$513,693,759	\$406,086,878	\$282,971,153	10,208
Eating & Drinking Places	\$935,486,710	\$452,358,697	\$291,448,098	\$255,825,507	24,824
Health Services	\$676,167,760	\$453,519,520	\$399,773,338	\$292,532,708	11,809
Miscellaneous Services	\$591,722,664	\$262,349,033	\$213,713,357	\$177,316,572	11,967
Households	\$7,539,892,233	\$34,439,124	\$29,364,505	\$29,339,106	4,484
<b>Total</b>	<b>\$31,562,766,197</b>	<b>\$13,358,880,729</b>	<b>\$7,539,892,233</b>	<b>\$5,755,607,633</b>	<b>268,234</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the  
Midland-Odessa Route on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,504,581,046	\$657,685,878	\$300,209,787	\$113,114,724	8,698
Forestry & Fishery Products	\$15,213,532	\$6,445,486	\$4,559,116	\$2,186,877	106
Coal Mining	\$23,588,588	\$4,671,767	\$7,136,966	\$5,527,231	120
Crude Petroleum & Natural Gas	\$462,780,747	\$146,482,582	\$46,773,165	\$41,408,913	938
Miscellaneous Mining	\$39,677,654	\$19,830,107	\$9,897,073	\$7,587,721	246
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$232,944,010	\$121,480,821	\$102,094,682	\$69,308,360	2,794
Food Products & Tobacco	\$1,611,237,108	\$419,725,536	\$213,710,203	\$182,420,525	7,758
Textile Mill Products	\$16,667,825	\$4,797,428	\$3,374,485	\$2,858,167	145
Apparel	\$139,415,112	\$56,519,206	\$39,108,105	\$34,327,788	2,302
Paper & Allied Products	\$140,178,921	\$49,457,821	\$28,880,848	\$24,584,573	789
Printing & Publishing	\$217,364,702	\$106,196,418	\$73,511,156	\$61,992,956	2,561
Chemicals & Petroleum Refining	\$1,662,311,555	\$405,718,365	\$166,167,891	\$108,957,024	2,411
Rubber and Leather Products	\$204,499,791	\$65,978,031	\$49,975,751	\$41,282,542	1,775
Lumber Products & Furniture	\$134,019,681	\$54,300,437	\$32,773,735	\$25,889,063	1,333
Stone, Clay, & Glass Products	\$235,817,945	\$118,110,366	\$64,160,374	\$53,924,515	2,157
Primary Metal	\$304,200,645	\$118,124,218	\$59,419,892	\$46,446,518	1,562
Fabricated Metal Products	\$286,207,601	\$117,574,461	\$70,268,606	\$57,200,088	2,191
Machinery, Except Electrical	\$612,075,525	\$269,520,134	\$177,918,610	\$149,547,780	4,466
Electric & Electronic Equipment	\$453,336,865	\$250,445,769	\$158,114,733	\$137,714,309	3,996
Motor Vehicles & Equipment	\$68,751,557	\$22,338,896	\$10,618,542	\$8,647,157	282
Transp. Equip., Exc. Motor Vehicles	\$82,547,786	\$32,205,162	\$27,173,177	\$23,411,466	634
Instruments & Related Products	\$31,102,218	\$7,956,692	\$10,435,278	\$9,071,348	283
Miscellaneous Manufacturing	\$85,794,191	\$48,202,531	\$23,099,018	\$17,163,541	843
Transportation	\$421,893,561	\$274,106,011	\$180,614,475	\$143,481,195	5,160
Communication	\$213,531,261	\$148,045,847	\$56,188,508	\$41,787,912	1,245
Electric, Gas, Water, Sanitary Services	\$545,804,735	\$199,235,105	\$53,342,189	\$34,153,834	877
Wholesale Trade	\$553,770,982	\$350,746,455	\$216,070,039	\$189,780,119	6,042
Retail Trade	\$914,495,966	\$673,780,835	\$453,124,755	\$360,832,097	23,700
Finance	\$155,696,948	\$140,055,573	\$49,461,448	\$45,204,422	1,404
Insurance	\$182,394,103	\$83,769,766	\$65,242,674	\$49,134,315	1,641
Real Estate	\$1,126,249,287	\$353,596,018	\$31,140,735	\$28,790,860	1,349
Hotels, Lodging Places, Amusements	\$95,472,096	\$38,966,624	\$32,649,654	\$22,436,561	1,629
Personal Services	\$189,001,234	\$135,060,517	\$90,277,169	\$55,793,138	3,494
Business Services	\$391,041,794	\$242,505,372	\$191,706,140	\$133,585,475	4,818
Eating & Drinking Places	\$437,799,763	\$211,709,836	\$136,401,559	\$119,729,705	11,618
Health Services	\$316,793,860	\$212,501,800	\$187,318,408	\$137,069,574	5,534
Miscellaneous Services	\$275,763,043	\$122,469,960	\$99,765,819	\$82,775,050	5,587
Households	\$3,536,472,800	\$16,170,807	\$13,788,035	\$13,776,102	2,106
<b>Total</b>	<b>\$14,384,023,238</b>	<b>\$6,306,488,638</b>	<b>\$3,536,472,800</b>	<b>\$2,682,903,545</b>	<b>124,594</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Midland-Odessa Route  
on Business Activity in Texas Under a Low Case Scenario in Which the Benefits from  
NAFTA Fail to Materialize -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$1,933,408,673	\$832,393,374	\$379,957,431	\$143,162,508	11,009
Forestry & Fishery Products	\$20,304,494	\$8,718,583	\$6,166,971	\$2,958,122	143
Coal Mining	\$32,258,959	\$6,385,323	\$9,754,744	\$7,554,571	164
Crude Petroleum & Natural Gas	\$663,917,467	\$210,153,295	\$67,103,781	\$59,407,866	1,347
Miscellaneous Mining	\$48,970,521	\$24,222,615	\$12,089,346	\$9,268,452	300
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$319,574,141	\$166,869,259	\$140,239,956	\$95,203,797	3,836
Food Products & Tobacco	\$2,273,568,198	\$590,399,707	\$300,611,784	\$256,598,701	10,914
Textile Mill Products	\$18,228,411	\$5,266,849	\$3,704,677	\$3,137,842	159
Apparel	\$176,106,006	\$71,385,037	\$49,394,422	\$43,356,757	2,907
Paper & Allied Products	\$195,204,942	\$68,914,973	\$40,242,831	\$34,256,357	1,099
Printing & Publishing	\$303,633,791	\$148,408,824	\$102,731,370	\$86,634,784	3,578
Chemicals & Petroleum Refining	\$2,355,533,148	\$563,756,169	\$230,894,592	\$151,398,605	3,351
Rubber and Leather Products	\$263,541,700	\$85,014,724	\$64,395,312	\$53,193,835	2,289
Lumber Products & Furniture	\$172,638,237	\$70,032,253	\$42,268,899	\$33,389,593	1,720
Stone, Clay, & Glass Products	\$304,041,902	\$152,025,884	\$82,584,096	\$69,408,983	2,777
Primary Metal	\$410,542,130	\$159,752,832	\$80,360,292	\$62,814,920	2,113
Fabricated Metal Products	\$396,814,977	\$162,766,791	\$97,277,894	\$79,186,206	3,035
Machinery, Except Electrical	\$870,469,578	\$383,215,116	\$252,972,208	\$212,633,358	6,352
Electric & Electronic Equipment	\$662,661,081	\$366,341,195	\$231,283,362	\$201,442,501	5,845
Motor Vehicles & Equipment	\$94,468,898	\$30,703,031	\$14,594,335	\$11,884,832	388
Transp. Equip., Exc. Motor Vehicles	\$108,428,527	\$42,252,415	\$35,650,566	\$30,715,292	833
Instruments & Related Products	\$44,017,521	\$11,264,233	\$14,773,158	\$12,842,234	401
Miscellaneous Manufacturing	\$117,254,197	\$65,899,862	\$31,579,744	\$23,465,079	1,153
Transportation	\$578,496,829	\$374,956,636	\$247,067,162	\$196,271,598	7,060
Communication	\$292,347,299	\$202,681,321	\$76,924,561	\$57,209,505	1,706
Electric, Gas, Water, Sanitary Services	\$745,580,717	\$271,904,078	\$72,798,211	\$46,611,093	1,199
Wholesale Trade	\$758,455,107	\$480,383,953	\$295,930,513	\$259,923,715	8,275
Retail Trade	\$1,248,217,392	\$919,662,243	\$618,482,614	\$492,509,792	32,349
Finance	\$212,490,427	\$191,185,133	\$67,518,137	\$61,707,011	1,917
Insurance	\$248,448,735	\$114,109,166	\$88,872,012	\$66,929,581	2,236
Real Estate	\$1,533,570,970	\$479,711,317	\$42,247,534	\$39,059,562	1,831
Hotels, Lodging Places, Amusements	\$130,637,828	\$53,314,355	\$44,671,442	\$30,697,841	2,229
Personal Services	\$258,162,974	\$184,481,203	\$123,310,956	\$76,208,688	4,773
Business Services	\$536,015,613	\$332,503,171	\$262,851,499	\$183,161,279	6,607
Eating & Drinking Places	\$598,753,255	\$289,541,934	\$186,547,637	\$163,746,625	15,889
Health Services	\$432,240,230	\$289,948,913	\$255,587,331	\$187,025,115	7,550
Miscellaneous Services	\$376,504,402	\$167,221,832	\$136,221,349	\$113,021,964	7,627
Households	\$4,828,490,010	\$22,080,901	\$18,827,281	\$18,810,984	2,875
<b>Total</b>	<b>\$19,735,509,277</b>	<b>\$8,599,828,500</b>	<b>\$4,828,490,010</b>	<b>\$3,676,809,548</b>	<b>169,838</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Midland-Odessa Route  
on Business Activity in Texas Under a Low Case Scenario in Which the Benefits from  
NAFTA Fail to Materialize -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,151,848,835	\$904,486,244	\$412,865,211	\$155,561,693	11,962
Forestry & Fishery Products	\$28,676,854	\$12,274,000	\$8,681,854	\$4,164,429	203
Coal Mining	\$45,795,957	\$9,066,383	\$13,850,525	\$10,726,567	234
Crude Petroleum & Natural Gas	\$1,095,419,507	\$346,728,821	\$110,713,539	\$98,016,168	2,221
Miscellaneous Mining	\$63,856,356	\$31,363,886	\$15,653,503	\$12,000,963	391
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$456,554,062	\$239,174,429	\$201,006,530	\$136,456,026	5,500
Food Products & Tobacco	\$2,960,183,470	\$783,676,216	\$399,021,723	\$340,600,267	14,487
Textile Mill Products	\$21,010,832	\$6,091,675	\$4,284,855	\$3,629,248	186
Apparel	\$235,705,806	\$95,542,363	\$66,109,931	\$58,029,088	3,893
Paper & Allied Products	\$279,943,346	\$98,945,984	\$57,779,414	\$49,184,194	1,578
Printing & Publishing	\$382,228,357	\$186,179,582	\$128,877,004	\$108,683,741	4,489
Chemicals & Petroleum Refining	\$3,301,661,332	\$819,044,524	\$335,451,664	\$219,957,157	4,869
Rubber and Leather Products	\$365,028,463	\$117,754,457	\$89,194,341	\$73,679,123	3,169
Lumber Products & Furniture	\$249,781,539	\$101,430,734	\$61,219,872	\$48,359,594	2,491
Stone, Clay, & Glass Products	\$418,952,031	\$210,026,174	\$114,091,250	\$95,889,619	3,838
Primary Metal	\$652,462,388	\$254,157,472	\$127,848,542	\$99,934,889	3,363
Fabricated Metal Products	\$624,608,349	\$258,765,365	\$154,651,645	\$125,889,621	4,825
Machinery, Except Electrical	\$1,434,606,735	\$631,355,309	\$416,777,258	\$350,318,130	10,466
Electric & Electronic Equipment	\$1,130,403,410	\$626,037,773	\$395,238,448	\$344,243,604	9,989
Motor Vehicles & Equipment	\$144,933,801	\$47,329,663	\$22,497,627	\$18,320,841	599
Transp. Equip., Exc. Motor Vehicles	\$160,178,082	\$62,501,565	\$52,735,848	\$45,435,382	1,234
Instruments & Related Products	\$71,074,156	\$18,224,621	\$23,901,787	\$20,777,689	651
Miscellaneous Manufacturing	\$180,818,495	\$101,774,462	\$48,771,127	\$36,238,993	1,782
Transportation	\$807,252,806	\$524,210,263	\$345,413,660	\$274,398,629	9,869
Communication	\$413,823,478	\$286,895,654	\$108,886,794	\$80,980,115	2,413
Electric, Gas, Water, Sanitary Services	\$1,051,366,253	\$382,999,526	\$102,542,352	\$65,655,617	1,687
Wholesale Trade	\$1,060,318,666	\$671,557,391	\$413,698,919	\$363,362,857	11,570
Retail Trade	\$1,767,274,900	\$1,302,124,581	\$875,692,596	\$697,331,123	45,801
Finance	\$297,965,638	\$267,983,025	\$94,639,765	\$86,494,341	2,688
Insurance	\$347,727,964	\$159,724,139	\$124,398,484	\$93,684,585	3,130
Real Estate	\$2,155,866,904	\$666,622,809	\$58,708,572	\$54,278,466	2,543
Hotels, Lodging Places, Amusements	\$186,040,485	\$75,957,473	\$63,643,839	\$43,735,506	3,176
Personal Services	\$365,850,295	\$261,457,236	\$174,763,278	\$108,007,280	6,765
Business Services	\$763,046,370	\$474,091,155	\$374,780,084	\$261,155,817	9,420
Eating & Drinking Places	\$851,339,687	\$411,718,930	\$265,264,490	\$232,842,207	22,593
Health Services	\$610,649,882	\$409,676,095	\$361,125,752	\$264,252,480	10,666
Miscellaneous Services	\$532,332,809	\$236,591,758	\$192,731,108	\$159,907,735	10,791
Households	\$6,844,207,828	\$31,307,864	\$26,694,637	\$26,671,518	4,076
<b>Total</b>	<b>\$27,666,588,300</b>	<b>\$12,124,849,601</b>	<b>\$6,844,207,828</b>	<b>\$5,268,855,302</b>	<b>239,609</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Midland-Odessa Route  
on Business Activity in Texas Under a Scenario in Which the Benefits from  
NAFTA are Achieved -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$2,368,214,223	\$1,019,110,890	\$465,187,214	\$175,275,869	13,478
Forestry & Fishery Products	\$21,706,799	\$9,466,542	\$6,696,036	\$3,211,902	156
Coal Mining	\$35,174,402	\$6,961,532	\$10,634,994	\$8,236,295	179
Crude Petroleum & Natural Gas	\$776,970,045	\$245,944,176	\$78,532,118	\$69,525,530	1,576
Miscellaneous Mining	\$51,545,365	\$25,388,713	\$12,671,331	\$9,714,639	315
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$355,901,275	\$185,563,870	\$155,951,245	\$105,869,622	4,266
Food Products & Tobacco	\$2,708,427,030	\$689,495,369	\$351,067,984	\$299,667,523	12,745
Textile Mill Products	\$19,012,269	\$5,506,184	\$3,873,027	\$3,280,430	167
Apparel	\$186,300,111	\$75,510,594	\$52,249,083	\$45,862,476	3,076
Paper & Allied Products	\$214,719,618	\$75,784,230	\$44,254,141	\$37,670,937	1,209
Printing & Publishing	\$357,345,920	\$174,962,500	\$121,112,322	\$102,135,684	4,219
Chemicals & Petroleum Refining	\$2,565,197,253	\$593,987,635	\$243,276,326	\$159,517,368	3,531
Rubber and Leather Products	\$274,987,622	\$88,686,857	\$67,176,808	\$55,491,500	2,387
Lumber Products & Furniture	\$176,061,723	\$71,423,100	\$43,108,359	\$34,052,721	1,754
Stone, Clay, & Glass Products	\$316,975,367	\$158,279,641	\$85,981,289	\$72,264,202	2,892
Primary Metal	\$416,802,838	\$162,248,158	\$81,615,511	\$63,796,084	2,147
Fabricated Metal Products	\$416,902,012	\$169,610,135	\$101,367,834	\$82,515,501	3,163
Machinery, Except Electrical	\$876,952,568	\$386,150,125	\$254,909,703	\$214,261,908	6,400
Electric & Electronic Equipment	\$667,776,274	\$368,780,625	\$232,823,457	\$202,783,882	5,884
Motor Vehicles & Equipment	\$97,990,977	\$31,736,444	\$15,085,554	\$12,284,855	401
Transp. Equip., Exc. Motor Vehicles	\$110,304,890	\$42,869,950	\$36,171,613	\$31,164,216	845
Instruments & Related Products	\$45,231,898	\$11,558,544	\$15,159,153	\$13,177,782	412
Miscellaneous Manufacturing	\$120,230,177	\$67,563,948	\$32,377,186	\$24,057,615	1,182
Transportation	\$640,928,704	\$414,910,351	\$273,393,547	\$217,185,437	7,812
Communication	\$321,999,909	\$223,236,601	\$84,726,001	\$63,011,505	1,879
Electric, Gas, Water, Sanitary Services	\$820,245,163	\$299,357,397	\$80,148,423	\$51,317,274	1,320
Wholesale Trade	\$843,441,443	\$534,216,469	\$329,092,909	\$289,051,138	9,203
Retail Trade	\$1,373,634,864	\$1,012,063,675	\$680,623,560	\$541,993,833	35,599
Finance	\$235,602,329	\$212,086,951	\$74,899,738	\$68,453,294	2,127
Insurance	\$275,377,931	\$126,475,189	\$98,503,084	\$74,182,747	2,479
Real Estate	\$1,703,913,058	\$540,360,659	\$47,588,843	\$43,997,811	2,062
Hotels, Lodging Places, Amusements	\$143,412,711	\$58,510,459	\$49,025,195	\$33,689,707	2,447
Personal Services	\$284,023,765	\$202,954,472	\$135,658,868	\$83,839,944	5,251
Business Services	\$588,783,239	\$364,855,988	\$288,427,147	\$200,983,004	7,250
Eating & Drinking Places	\$657,905,972	\$318,139,060	\$204,972,345	\$179,919,349	17,458
Health Services	\$476,362,304	\$319,516,631	\$281,651,007	\$206,097,121	8,319
Miscellaneous Services	\$414,791,745	\$184,125,705	\$149,991,494	\$124,446,956	8,399
Households	\$5,310,685,018	\$24,277,917	\$20,700,569	\$20,682,647	3,161
<b>Total</b>	<b>\$21,961,153,793</b>	<b>\$9,501,677,286</b>	<b>\$5,310,685,018</b>	<b>\$4,024,670,308</b>	<b>187,146</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Economic Impact of Potential Trade with Mexico Along the Midland-Odessa Route  
on Business Activity in Texas Under a Scenario in Which the Benefits from  
NAFTA are Achieved -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$3,238,065,121	\$1,363,313,138	\$622,303,079	\$234,474,870	18,030
Forestry & Fishery Products	\$32,749,519	\$14,469,552	\$10,234,842	\$4,909,360	240
Coal Mining	\$54,153,040	\$10,712,163	\$16,364,739	\$12,673,710	277
Crude Petroleum & Natural Gas	\$1,615,418,667	\$511,362,047	\$163,282,371	\$144,556,052	3,276
Miscellaneous Mining	\$70,883,128	\$34,553,136	\$17,245,232	\$13,221,288	430
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$572,189,737	\$299,138,769	\$251,401,655	\$170,667,440	6,879
Food Products & Tobacco	\$4,225,755,607	\$1,074,744,585	\$547,224,002	\$467,103,994	19,868
Textile Mill Products	\$23,223,378	\$6,779,306	\$4,768,534	\$4,038,921	206
Apparel	\$264,962,164	\$107,368,794	\$74,293,158	\$65,212,044	4,375
Paper & Allied Products	\$336,365,872	\$118,815,891	\$69,382,429	\$59,061,158	1,896
Printing & Publishing	\$529,149,387	\$258,748,860	\$179,110,824	\$151,046,598	6,238
Chemicals & Petroleum Refining	\$4,051,034,553	\$917,643,381	\$375,834,266	\$246,436,209	5,455
Rubber and Leather Products	\$397,956,374	\$128,312,535	\$97,191,677	\$80,285,332	3,453
Lumber Products & Furniture	\$259,611,960	\$105,412,962	\$63,623,402	\$50,258,223	2,589
Stone, Clay, & Glass Products	\$454,278,239	\$227,602,111	\$123,638,922	\$103,914,092	4,159
Primary Metal	\$671,802,016	\$261,911,181	\$131,748,882	\$102,983,645	3,466
Fabricated Metal Products	\$685,256,665	\$279,487,826	\$167,036,459	\$135,971,111	5,211
Machinery, Except Electrical	\$1,455,136,428	\$640,682,420	\$422,934,371	\$355,493,431	10,620
Electric & Electronic Equipment	\$1,145,189,264	\$633,163,440	\$399,737,118	\$348,161,844	10,103
Motor Vehicles & Equipment	\$155,033,650	\$50,295,209	\$23,907,262	\$19,468,772	636
Transp. Equip., Exc. Motor Vehicles	\$165,589,312	\$64,285,713	\$54,241,228	\$46,732,373	1,269
Instruments & Related Products	\$74,670,853	\$19,097,740	\$25,046,901	\$21,773,130	682
Miscellaneous Manufacturing	\$190,951,814	\$107,310,605	\$51,424,095	\$38,210,262	1,879
Transportation	\$989,581,615	\$639,101,395	\$421,117,954	\$334,538,561	12,032
Communication	\$499,463,772	\$346,266,551	\$131,420,104	\$97,738,341	2,913
Electric, Gas, Water, Sanitary Services	\$1,270,271,925	\$463,017,295	\$123,965,905	\$79,372,641	2,040
Wholesale Trade	\$1,301,748,704	\$824,473,541	\$507,899,730	\$446,101,946	14,204
Retail Trade	\$2,126,696,223	\$1,566,936,746	\$1,053,781,591	\$839,146,868	55,116
Finance	\$364,611,883	\$328,373,264	\$115,966,936	\$105,985,928	3,295
Insurance	\$424,469,392	\$194,970,849	\$151,849,791	\$114,358,178	3,821
Real Estate	\$2,653,128,099	\$847,042,050	\$74,597,856	\$68,968,751	3,232
Hotels, Lodging Places, Amusements	\$222,770,381	\$90,888,695	\$76,154,529	\$52,332,741	3,800
Personal Services	\$440,041,152	\$314,470,328	\$210,198,296	\$129,906,848	8,137
Business Services	\$917,315,828	\$568,620,105	\$449,507,424	\$313,227,638	11,298
Eating & Drinking Places	\$1,022,357,718	\$494,393,552	\$318,530,543	\$279,597,755	27,130
Health Services	\$736,668,035	\$494,136,899	\$435,577,182	\$318,732,048	12,866
Miscellaneous Services	\$642,395,518	\$285,178,194	\$232,310,330	\$192,746,357	13,008
Households	\$8,226,917,317	\$37,604,774	\$32,063,698	\$32,035,930	4,896
<b>Total</b>	<b>\$34,280,946,993</b>	<b>\$14,730,685,602</b>	<b>\$8,226,917,317</b>	<b>\$6,281,444,390</b>	<b>289,025</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**Potential Domestic and  
International Impacts by Route  
from Amarillo to Interstate  
Highway 10 Under a 10 Percent  
“Value Capture” Scenario**

**The Impact of Domestic and International Trade Along the Abilene Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$313,545,152	\$133,142,246	\$60,774,613	\$22,899,002	1,761
Forestry & Fishery Products	\$2,268,896	\$905,032	\$640,165	\$307,066	15
Coal Mining	\$3,998,535	\$792,581	\$1,210,806	\$937,710	20
Crude Petroleum & Natural Gas	\$117,957,425	\$37,338,402	\$11,922,478	\$10,555,130	239
Miscellaneous Mining	\$4,956,239	\$2,494,869	\$1,245,174	\$954,628	31
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$42,751,058	\$22,232,230	\$18,684,372	\$12,684,139	511
Food Products & Tobacco	\$277,228,379	\$68,837,591	\$35,049,799	\$29,918,097	1,272
Textile Mill Products	\$3,401,411	\$979,867	\$689,235	\$583,774	30
Apparel	\$33,686,527	\$13,657,277	\$9,450,066	\$8,294,951	556
Paper & Allied Products	\$24,441,299	\$8,634,114	\$5,041,883	\$4,291,855	138
Printing & Publishing	\$47,403,849	\$23,011,548	\$15,929,027	\$13,433,165	555
Chemicals & Petroleum Refining	\$200,555,664	\$41,302,624	\$16,916,094	\$11,091,959	245
Rubber and Leather Products	\$36,599,648	\$11,845,528	\$8,972,520	\$7,411,763	319
Lumber Products & Furniture	\$25,960,302	\$10,515,931	\$6,347,031	\$5,013,728	258
Stone, Clay, & Glass Products	\$40,956,496	\$20,618,031	\$11,200,209	\$9,413,375	377
Primary Metal	\$51,534,501	\$20,067,458	\$10,094,511	\$7,890,538	265
Fabricated Metal Products	\$65,678,366	\$27,460,665	\$16,411,921	\$13,359,641	512
Machinery, Except Electrical	\$82,573,232	\$36,498,861	\$24,094,032	\$20,252,007	605
Electric & Electronic Equipment	\$55,152,231	\$30,510,238	\$19,262,127	\$16,776,871	487
Motor Vehicles & Equipment	\$15,850,323	\$5,221,295	\$2,481,883	\$2,021,112	66
Transp. Equip., Exc. Motor Vehicles	\$49,380,036	\$19,674,817	\$16,600,677	\$14,302,569	388
Instruments & Related Products	\$7,040,493	\$1,810,285	\$2,374,205	\$2,063,886	64
Miscellaneous Manufacturing	\$13,777,740	\$7,732,799	\$3,705,619	\$2,753,431	135
Transportation	\$72,446,410	\$47,408,319	\$31,238,384	\$24,815,953	893
Communication	\$37,421,466	\$25,960,963	\$9,853,083	\$7,327,826	218
Electric, Gas, Water, Sanitary Services	\$92,390,754	\$33,880,789	\$9,071,070	\$5,808,008	149
Wholesale Trade	\$96,743,836	\$61,277,699	\$37,748,851	\$33,155,827	1,056
Retail Trade	\$162,064,883	\$119,405,648	\$80,301,565	\$63,945,704	4,200
Finance	\$28,017,326	\$25,229,138	\$8,909,818	\$8,142,970	253
Insurance	\$32,691,890	\$15,014,989	\$11,694,174	\$8,806,890	294
Real Estate	\$203,912,533	\$65,883,645	\$5,802,286	\$5,364,448	251
Hotels, Lodging Places, Amusements	\$16,982,582	\$6,933,468	\$5,809,470	\$3,992,219	290
Personal Services	\$33,396,611	\$23,878,718	\$15,961,017	\$9,864,234	618
Business Services	\$68,079,777	\$42,241,895	\$33,393,199	\$23,269,189	839
Eating & Drinking Places	\$77,592,594	\$37,522,509	\$24,175,205	\$21,220,361	2,059
Health Services	\$56,379,401	\$37,809,720	\$33,328,923	\$24,388,319	985
Miscellaneous Services	\$48,924,425	\$21,703,989	\$17,680,389	\$14,669,301	990
Households	\$626,504,791	\$2,860,395	\$2,438,914	\$2,436,803	372
<b>Total</b>	<b>\$2,543,742,286</b>	<b>\$1,112,296,174</b>	<b>\$626,504,791</b>	<b>\$474,418,448</b>	<b>22,315</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the Abilene Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$449,652,263	\$190,108,189	\$86,777,505	\$32,696,517	2,514
Forestry & Fishery Products	\$3,141,698	\$1,289,698	\$912,252	\$437,582	21
Coal Mining	\$5,713,556	\$1,132,243	\$1,729,704	\$1,339,570	29
Crude Petroleum & Natural Gas	\$170,698,355	\$54,033,396	\$17,253,335	\$15,274,608	346
Miscellaneous Mining	\$6,547,146	\$3,271,963	\$1,633,014	\$1,251,972	40
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$61,191,574	\$31,826,135	\$26,747,264	\$18,157,742	732
Food Products & Tobacco	\$425,246,593	\$104,788,548	\$53,354,826	\$45,543,052	1,937
Textile Mill Products	\$3,789,742	\$1,096,738	\$771,441	\$653,407	33
Apparel	\$42,293,448	\$17,144,903	\$11,863,306	\$10,413,214	699
Paper & Allied Products	\$35,799,367	\$12,653,782	\$7,389,165	\$6,289,959	202
Printing & Publishing	\$74,666,127	\$36,312,572	\$25,136,244	\$21,197,737	875
Chemicals & Petroleum Refining	\$292,340,839	\$58,863,444	\$24,108,384	\$15,807,974	350
Rubber and Leather Products	\$47,788,963	\$15,465,567	\$11,714,558	\$9,676,828	416
Lumber Products & Furniture	\$33,683,349	\$13,659,843	\$8,244,581	\$6,512,667	335
Stone, Clay, & Glass Products	\$55,606,762	\$27,690,239	\$15,042,002	\$12,642,265	506
Primary Metal	\$69,867,749	\$27,258,699	\$13,711,912	\$10,718,139	361
Fabricated Metal Products	\$92,237,654	\$38,397,233	\$22,948,180	\$18,680,292	716
Machinery, Except Electrical	\$117,690,167	\$52,001,423	\$34,327,754	\$28,853,867	862
Electric & Electronic Equipment	\$80,327,820	\$44,416,563	\$28,041,649	\$24,423,633	708
Motor Vehicles & Equipment	\$22,070,606	\$7,262,528	\$3,452,161	\$2,811,251	92
Transp. Equip., Exc. Motor Vehicles	\$64,559,784	\$25,702,036	\$21,686,156	\$18,684,046	508
Instruments & Related Products	\$10,056,558	\$2,584,235	\$3,389,251	\$2,946,257	92
Miscellaneous Manufacturing	\$19,064,696	\$10,701,087	\$5,128,044	\$3,810,353	187
Transportation	\$104,063,974	\$68,024,444	\$44,822,800	\$35,607,494	1,281
Communication	\$53,530,935	\$37,133,747	\$14,093,538	\$10,481,496	312
Electric, Gas, Water, Sanitary Services	\$131,823,203	\$48,333,046	\$12,940,445	\$8,285,483	213
Wholesale Trade	\$139,094,680	\$88,102,767	\$54,273,872	\$47,670,200	1,518
Retail Trade	\$231,059,867	\$170,240,135	\$114,488,296	\$91,169,267	5,988
Finance	\$40,005,802	\$36,029,286	\$12,723,953	\$11,628,832	361
Insurance	\$46,696,991	\$21,447,428	\$16,703,971	\$12,579,774	421
Real Estate	\$291,122,176	\$94,235,072	\$8,299,156	\$7,672,906	359
Hotels, Lodging Places, Amusements	\$24,218,666	\$9,885,998	\$8,283,354	\$5,692,251	413
Personal Services	\$47,638,211	\$34,059,150	\$22,765,822	\$14,069,743	881
Business Services	\$97,308,381	\$60,350,403	\$47,708,395	\$33,244,365	1,199
Eating & Drinking Places	\$110,680,755	\$53,523,284	\$34,484,270	\$30,269,390	2,937
Health Services	\$80,398,594	\$53,916,650	\$47,527,038	\$34,777,740	1,404
Miscellaneous Services	\$69,800,412	\$30,957,672	\$25,218,574	\$20,923,682	1,412
Households	\$893,173,032	\$4,077,714	\$3,476,860	\$3,473,853	531
<b>Total</b>	<b>\$3,651,477,461</b>	<b>\$1,587,977,858</b>	<b>\$893,173,032</b>	<b>\$676,369,407</b>	<b>31,792</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the Abilene Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$636,168,770	\$266,143,319	\$121,484,790	\$45,773,723	3,520
Forestry & Fishery Products	\$4,711,122	\$1,960,605	\$1,386,807	\$665,214	32
Coal Mining	\$8,775,590	\$1,738,003	\$2,655,112	\$2,056,253	45
Crude Petroleum & Natural Gas	\$292,965,057	\$92,738,737	\$29,612,288	\$26,216,154	594
Miscellaneous Mining	\$9,180,702	\$4,554,877	\$2,273,309	\$1,742,862	56
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$95,743,887	\$49,893,559	\$41,931,454	\$28,465,740	1,147
Food Products & Tobacco	\$652,505,517	\$160,939,884	\$81,945,207	\$69,947,467	2,975
Textile Mill Products	\$4,584,374	\$1,334,947	\$938,997	\$795,324	41
Apparel	\$57,899,174	\$23,467,134	\$16,237,934	\$14,253,114	956
Paper & Allied Products	\$56,592,907	\$20,024,691	\$11,693,399	\$9,953,901	320
Printing & Publishing	\$124,535,965	\$60,542,613	\$41,908,734	\$35,342,207	1,460
Chemicals & Petroleum Refining	\$470,830,977	\$91,624,169	\$37,526,019	\$24,605,978	545
Rubber and Leather Products	\$68,388,082	\$22,134,452	\$16,765,974	\$13,849,558	596
Lumber Products & Furniture	\$49,562,984	\$20,117,205	\$12,142,009	\$9,591,371	494
Stone, Clay, & Glass Products	\$79,556,780	\$39,660,019	\$21,544,272	\$18,107,192	725
Primary Metal	\$112,231,655	\$43,824,015	\$22,044,747	\$17,231,632	580
Fabricated Metal Products	\$151,901,093	\$63,380,479	\$37,879,470	\$30,834,666	1,182
Machinery, Except Electrical	\$194,569,633	\$85,937,360	\$56,729,922	\$47,683,793	1,425
Electric & Electronic Equipment	\$136,308,762	\$75,430,149	\$47,621,558	\$41,477,282	1,203
Motor Vehicles & Equipment	\$34,973,220	\$11,521,976	\$5,476,842	\$4,460,042	146
Transp. Equip., Exc. Motor Vehicles	\$96,192,229	\$38,283,116	\$32,301,474	\$27,829,836	756
Instruments & Related Products	\$16,628,754	\$4,274,627	\$5,606,219	\$4,873,456	152
Miscellaneous Manufacturing	\$30,234,496	\$16,968,583	\$8,131,483	\$6,042,032	297
Transportation	\$160,415,156	\$104,630,137	\$68,943,098	\$54,768,798	1,970
Communication	\$82,700,537	\$57,368,904	\$21,773,478	\$16,193,138	483
Electric, Gas, Water, Sanitary Services	\$203,182,057	\$74,410,263	\$19,922,226	\$12,755,762	328
Wholesale Trade	\$213,625,134	\$135,308,388	\$83,353,909	\$73,211,976	2,331
Retail Trade	\$355,967,021	\$262,271,937	\$176,380,662	\$140,455,367	9,225
Finance	\$61,519,876	\$55,413,459	\$19,569,586	\$17,885,279	556
Insurance	\$71,708,045	\$32,935,998	\$25,651,654	\$19,318,278	646
Real Estate	\$448,383,318	\$144,998,721	\$12,769,845	\$11,806,238	553
Hotels, Lodging Places, Amusements	\$37,426,605	\$15,277,433	\$12,800,774	\$8,796,584	639
Personal Services	\$73,429,134	\$52,501,268	\$35,092,904	\$21,688,132	1,359
Business Services	\$150,711,818	\$93,494,214	\$73,909,355	\$51,501,825	1,858
Eating & Drinking Places	\$171,019,465	\$82,702,664	\$53,284,117	\$46,771,402	4,538
Health Services	\$123,729,469	\$82,979,695	\$73,145,846	\$53,524,212	2,160
Miscellaneous Services	\$107,539,619	\$47,701,906	\$38,858,671	\$32,240,785	2,176
Households	\$1,376,653,261	\$6,285,256	\$5,359,118	\$5,354,480	818
<b>Total</b>	<b>\$5,646,398,985</b>	<b>\$2,444,774,758</b>	<b>\$1,376,653,261</b>	<b>\$1,048,071,051</b>	<b>48,885</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the San Angelo Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$309,800,267	\$133,862,384	\$61,103,330	\$23,022,857	1,770
Forestry & Fishery Products	\$2,920,621	\$1,145,548	\$810,291	\$388,672	19
Coal Mining	\$3,992,273	\$789,705	\$1,206,416	\$934,310	20
Crude Petroleum & Natural Gas	\$135,724,077	\$42,967,152	\$13,719,788	\$12,146,311	275
Miscellaneous Mining	\$5,184,409	\$2,567,922	\$1,281,634	\$982,581	32
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$44,640,997	\$23,258,850	\$19,547,160	\$13,269,857	535
Food Products & Tobacco	\$268,812,090	\$66,825,395	\$34,025,257	\$29,043,560	1,235
Textile Mill Products	\$3,531,419	\$1,019,085	\$716,821	\$607,142	31
Apparel	\$38,158,986	\$15,468,850	\$10,703,573	\$9,395,237	630
Paper & Allied Products	\$27,359,507	\$9,699,872	\$5,664,231	\$4,821,626	155
Printing & Publishing	\$47,210,267	\$22,917,661	\$15,864,037	\$13,378,357	553
Chemicals & Petroleum Refining	\$280,953,068	\$55,873,963	\$22,883,997	\$15,005,140	332
Rubber and Leather Products	\$47,433,947	\$15,619,132	\$11,830,874	\$9,772,912	420
Lumber Products & Furniture	\$29,067,781	\$11,810,386	\$7,128,316	\$5,630,891	290
Stone, Clay, & Glass Products	\$32,216,420	\$16,110,269	\$8,751,483	\$7,355,310	294
Primary Metal	\$50,944,492	\$19,593,727	\$9,856,213	\$7,704,266	259
Fabricated Metal Products	\$49,181,755	\$20,284,070	\$12,122,814	\$9,868,221	378
Machinery, Except Electrical	\$64,080,320	\$28,399,957	\$18,747,692	\$15,758,194	471
Electric & Electronic Equipment	\$54,560,421	\$29,991,874	\$18,934,866	\$16,491,832	478
Motor Vehicles & Equipment	\$13,018,335	\$4,246,241	\$2,018,403	\$1,643,677	53
Transp. Equip., Exc. Motor Vehicles	\$14,602,589	\$5,697,043	\$4,806,894	\$4,141,454	112
Instruments & Related Products	\$44,833,445	\$11,596,173	\$15,208,500	\$13,220,669	414
Miscellaneous Manufacturing	\$13,876,129	\$7,789,678	\$3,732,874	\$2,773,683	136
Transportation	\$75,110,872	\$48,561,255	\$31,998,078	\$25,419,461	914
Communication	\$38,152,009	\$26,467,500	\$10,045,330	\$7,470,804	223
Electric, Gas, Water, Sanitary Services	\$95,837,975	\$35,032,840	\$9,379,513	\$6,005,495	154
Wholesale Trade	\$98,162,838	\$62,173,011	\$38,300,385	\$33,640,258	1,071
Retail Trade	\$163,768,402	\$120,659,950	\$81,145,098	\$64,617,425	4,244
Finance	\$28,339,916	\$25,504,296	\$9,006,992	\$8,231,781	256
Insurance	\$33,114,276	\$15,207,452	\$11,844,070	\$8,919,777	298
Real Estate	\$207,418,000	\$67,655,803	\$5,958,358	\$5,508,743	258
Hotels, Lodging Places, Amusements	\$16,973,230	\$6,921,928	\$5,799,797	\$3,985,571	289
Personal Services	\$33,734,768	\$24,122,803	\$16,124,168	\$9,965,065	624
Business Services	\$69,228,992	\$42,895,485	\$33,909,880	\$23,629,223	852
Eating & Drinking Places	\$78,415,658	\$37,915,394	\$24,428,335	\$21,442,551	2,081
Health Services	\$56,888,572	\$38,152,995	\$33,631,518	\$24,609,745	993
Miscellaneous Services	\$49,705,977	\$22,039,384	\$17,953,605	\$14,895,987	1,005
Households	\$632,654,252	\$2,889,418	\$2,463,661	\$2,461,530	376
<b>Total</b>	<b>\$2,626,955,097</b>	<b>\$1,123,734,449</b>	<b>\$632,654,252</b>	<b>\$478,160,172</b>	<b>22,533</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the San Angelo Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$445,635,918	\$191,533,434	\$87,428,077	\$32,941,644	2,533
Forestry & Fishery Products	\$4,026,441	\$1,617,212	\$1,143,915	\$548,704	27
Coal Mining	\$5,739,175	\$1,133,471	\$1,731,579	\$1,341,026	29
Crude Petroleum & Natural Gas	\$213,026,932	\$67,443,307	\$21,535,238	\$19,065,431	432
Miscellaneous Mining	\$6,822,599	\$3,334,757	\$1,664,353	\$1,275,999	41
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$66,005,469	\$34,418,849	\$28,926,226	\$19,636,963	791
Food Products & Tobacco	\$415,479,230	\$102,469,353	\$52,173,969	\$44,535,088	1,894
Textile Mill Products	\$4,033,056	\$1,171,647	\$824,130	\$698,035	36
Apparel	\$47,763,001	\$19,356,938	\$13,393,911	\$11,756,725	789
Paper & Allied Products	\$40,273,013	\$14,283,376	\$8,340,765	\$7,099,999	228
Printing & Publishing	\$74,753,032	\$36,351,257	\$25,163,025	\$21,220,320	876
Chemicals & Petroleum Refining	\$453,267,368	\$83,797,278	\$34,320,400	\$22,504,038	498
Rubber and Leather Products	\$61,680,273	\$20,303,300	\$15,378,950	\$12,703,803	546
Lumber Products & Furniture	\$37,974,324	\$15,423,169	\$9,308,859	\$7,353,375	379
Stone, Clay, & Glass Products	\$42,125,400	\$21,133,253	\$11,480,087	\$9,648,603	386
Primary Metal	\$69,220,104	\$26,679,300	\$13,420,458	\$10,490,317	353
Fabricated Metal Products	\$70,194,964	\$28,776,879	\$17,198,558	\$13,999,980	537
Machinery, Except Electrical	\$91,733,998	\$40,649,688	\$26,834,122	\$22,555,164	674
Electric & Electronic Equipment	\$79,905,409	\$43,925,211	\$27,731,443	\$24,153,452	701
Motor Vehicles & Equipment	\$18,278,829	\$5,949,788	\$2,828,164	\$2,303,103	75
Transp. Equip., Exc. Motor Vehicles	\$19,382,445	\$7,541,119	\$6,362,839	\$5,482,003	149
Instruments & Related Products	\$64,476,363	\$16,675,694	\$21,870,346	\$19,011,775	596
Miscellaneous Manufacturing	\$19,295,784	\$10,832,478	\$5,191,009	\$3,857,138	190
Transportation	\$110,611,002	\$70,959,323	\$46,756,657	\$37,143,761	1,336
Communication	\$55,570,095	\$38,551,236	\$14,631,524	\$10,881,599	324
Electric, Gas, Water, Sanitary Services	\$140,143,473	\$51,143,327	\$13,692,854	\$8,767,234	225
Wholesale Trade	\$143,199,863	\$90,696,798	\$55,871,872	\$49,073,763	1,563
Retail Trade	\$237,403,161	\$174,911,349	\$117,629,736	\$93,670,857	6,152
Finance	\$41,327,848	\$37,225,300	\$13,146,330	\$12,014,857	373
Insurance	\$48,115,094	\$22,096,359	\$17,209,381	\$12,960,397	433
Real Estate	\$302,122,871	\$99,167,129	\$8,733,516	\$8,074,490	378
Hotels, Lodging Places, Amusements	\$24,634,702	\$10,042,544	\$8,414,525	\$5,782,391	420
Personal Services	\$48,913,274	\$34,976,666	\$23,379,109	\$14,448,767	905
Business Services	\$100,995,053	\$62,531,597	\$49,432,680	\$34,445,888	1,242
Eating & Drinking Places	\$113,872,033	\$55,055,545	\$35,471,481	\$31,135,936	3,021
Health Services	\$82,453,141	\$55,298,715	\$48,745,315	\$35,669,208	1,440
Miscellaneous Services	\$72,125,993	\$31,975,066	\$26,047,356	\$21,611,320	1,459
Households	\$916,983,478	\$4,187,792	\$3,570,720	\$3,567,628	545
<b>Total</b>	<b>\$3,872,580,729</b>	<b>\$1,633,619,502</b>	<b>\$916,983,478</b>	<b>\$693,430,780</b>	<b>32,575</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the San Angelo Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$630,403,730	\$268,390,437	\$122,510,515	\$46,160,203	3,549
Forestry & Fishery Products	\$6,005,573	\$2,443,605	\$1,728,451	\$829,089	40
Coal Mining	\$8,820,769	\$1,741,725	\$2,660,799	\$2,060,658	45
Crude Petroleum & Natural Gas	\$350,290,540	\$110,899,527	\$35,411,189	\$31,349,996	711
Miscellaneous Mining	\$9,664,019	\$4,695,609	\$2,343,548	\$1,796,712	58
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$102,376,822	\$53,465,532	\$44,933,405	\$30,503,652	1,229
Food Products & Tobacco	\$638,036,408	\$157,500,773	\$80,194,127	\$68,452,764	2,911
Textile Mill Products	\$5,013,248	\$1,465,164	\$1,030,592	\$872,906	45
Apparel	\$64,718,821	\$26,224,611	\$18,145,955	\$15,927,909	1,068
Paper & Allied Products	\$63,885,823	\$22,685,514	\$13,247,186	\$11,276,544	362
Printing & Publishing	\$124,133,256	\$60,337,508	\$41,766,757	\$35,222,475	1,455
Chemicals & Petroleum Refining	\$697,041,164	\$128,161,707	\$52,490,500	\$34,418,257	762
Rubber and Leather Products	\$87,747,582	\$28,880,568	\$21,875,891	\$18,070,612	777
Lumber Products & Furniture	\$55,871,824	\$22,711,951	\$13,708,102	\$10,828,481	558
Stone, Clay, & Glass Products	\$60,587,426	\$30,491,952	\$16,563,957	\$13,921,417	557
Primary Metal	\$110,966,604	\$42,799,176	\$21,529,223	\$16,828,666	566
Fabricated Metal Products	\$114,638,474	\$47,135,833	\$28,170,824	\$22,931,630	879
Machinery, Except Electrical	\$151,266,999	\$67,009,881	\$44,235,306	\$37,181,561	1,111
Electric & Electronic Equipment	\$136,037,378	\$74,896,951	\$47,284,933	\$41,184,090	1,195
Motor Vehicles & Equipment	\$28,879,475	\$9,415,704	\$4,475,649	\$3,644,724	119
Transp. Equip., Exc. Motor Vehicles	\$29,038,133	\$11,287,744	\$9,524,063	\$8,205,601	223
Instruments & Related Products	\$108,964,839	\$28,185,747	\$36,965,899	\$32,134,257	1,008
Miscellaneous Manufacturing	\$30,574,415	\$17,161,560	\$8,223,955	\$6,110,744	300
Transportation	\$169,674,990	\$108,871,577	\$71,737,874	\$56,988,985	2,050
Communication	\$85,676,025	\$59,436,355	\$22,558,148	\$16,776,701	500
Electric, Gas, Water, Sanitary Services	\$214,973,306	\$78,404,685	\$20,991,672	\$13,440,505	345
Wholesale Trade	\$219,565,728	\$139,062,184	\$85,666,357	\$75,243,060	2,396
Retail Trade	\$365,234,152	\$269,096,748	\$180,970,419	\$144,110,279	9,466
Finance	\$63,364,531	\$57,064,541	\$20,152,677	\$18,418,181	573
Insurance	\$73,752,957	\$33,871,855	\$26,380,527	\$19,867,196	664
Real Estate	\$464,022,327	\$151,881,596	\$13,376,010	\$12,366,664	580
Hotels, Lodging Places, Amusements	\$38,020,965	\$15,501,248	\$12,988,305	\$8,925,453	648
Personal Services	\$75,287,296	\$53,839,379	\$35,987,326	\$22,240,903	1,393
Business Services	\$155,978,148	\$96,618,421	\$76,379,112	\$53,222,810	1,920
Eating & Drinking Places	\$175,690,898	\$84,946,315	\$54,729,670	\$48,040,269	4,662
Health Services	\$126,731,432	\$84,998,550	\$74,925,450	\$54,826,431	2,213
Miscellaneous Services	\$110,976,060	\$49,203,089	\$40,081,556	\$33,255,403	2,244
Households	\$1,411,442,289	\$6,446,215	\$5,496,362	\$5,491,608	839
<b>Total</b>	<b>\$5,953,912,133</b>	<b>\$2,507,231,534</b>	<b>\$1,411,442,289</b>	<b>\$1,073,127,397</b>	<b>50,021</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the Midland-Odessa Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$342,007,348	\$147,242,875	\$67,211,041	\$25,324,153	1,947
Forestry & Fishery Products	\$2,968,125	\$1,243,344	\$879,461	\$421,852	20
Coal Mining	\$5,028,627	\$996,733	\$1,522,688	\$1,179,248	26
Crude Petroleum & Natural Gas	\$145,037,488	\$45,907,604	\$14,658,698	\$12,977,542	294
Miscellaneous Mining	\$7,792,162	\$3,871,379	\$1,932,180	\$1,481,330	48
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$50,914,629	\$26,552,317	\$22,315,049	\$15,148,874	611
Food Products & Tobacco	\$293,523,169	\$72,292,908	\$36,809,130	\$31,419,842	1,336
Textile Mill Products	\$3,377,103	\$976,163	\$686,628	\$581,569	29
Apparel	\$28,386,828	\$11,505,808	\$7,961,371	\$6,988,225	469
Paper & Allied Products	\$27,736,102	\$9,789,392	\$5,716,507	\$4,866,127	156
Printing & Publishing	\$53,298,350	\$25,846,066	\$17,891,133	\$15,087,835	623
Chemicals & Petroleum Refining	\$343,700,963	\$82,479,986	\$33,780,885	\$22,150,276	490
Rubber and Leather Products	\$41,002,585	\$13,235,813	\$10,025,605	\$8,281,665	356
Lumber Products & Furniture	\$26,914,364	\$10,898,267	\$6,577,791	\$5,196,016	268
Stone, Clay, & Glass Products	\$39,622,240	\$19,802,467	\$10,757,174	\$9,041,022	362
Primary Metal	\$60,959,095	\$23,702,144	\$11,922,863	\$9,319,698	313
Fabricated Metal Products	\$56,668,433	\$23,415,603	\$13,994,382	\$11,391,714	436
Machinery, Except Electrical	\$123,147,884	\$54,231,713	\$35,800,038	\$30,091,378	899
Electric & Electronic Equipment	\$91,027,002	\$50,268,406	\$31,736,115	\$27,641,428	802
Motor Vehicles & Equipment	\$13,930,423	\$4,529,038	\$2,152,828	\$1,753,144	57
Transp. Equip., Exc. Motor Vehicles	\$16,600,406	\$6,470,270	\$5,459,305	\$4,703,548	127
Instruments & Related Products	\$6,289,214	\$1,608,842	\$2,110,012	\$1,834,225	57
Miscellaneous Manufacturing	\$17,294,511	\$9,712,347	\$4,654,231	\$3,458,289	170
Transportation	\$86,619,498	\$56,257,900	\$37,069,566	\$29,448,280	1,059
Communication	\$43,982,092	\$30,501,533	\$11,576,384	\$8,609,465	256
Electric, Gas, Water, Sanitary Services	\$112,232,142	\$40,974,698	\$10,970,356	\$7,024,079	180
Wholesale Trade	\$113,652,032	\$71,984,880	\$44,344,783	\$38,949,215	1,240
Retail Trade	\$189,020,725	\$139,267,146	\$93,658,633	\$74,582,199	4,899
Finance	\$32,600,576	\$29,359,904	\$10,368,623	\$9,476,220	294
Insurance	\$38,051,480	\$17,478,062	\$13,612,496	\$10,251,582	342
Real Estate	\$237,871,024	\$76,918,814	\$6,774,138	\$6,262,964	293
Hotels, Lodging Places, Amusements	\$19,748,788	\$8,058,988	\$6,752,526	\$4,640,278	337
Personal Services	\$38,959,105	\$27,847,875	\$18,614,081	\$11,503,883	721
Business Services	\$80,951,306	\$50,158,352	\$39,651,345	\$27,630,015	997
Eating & Drinking Places	\$90,628,883	\$43,825,701	\$28,236,260	\$24,785,048	2,405
Health Services	\$65,627,787	\$44,015,209	\$38,799,007	\$28,391,034	1,146
Miscellaneous Services	\$57,117,085	\$25,351,284	\$20,651,526	\$17,134,437	1,157
Households	\$730,481,300	\$3,338,370	\$2,846,461	\$2,843,997	435
<b>Total</b>	<b>\$3,004,289,570</b>	<b>\$1,311,918,200</b>	<b>\$730,481,300</b>	<b>\$551,871,695</b>	<b>25,659</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the Midland-Odessa Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$487,309,299	\$208,679,251	\$95,254,521	\$35,890,537	2,760
Forestry & Fishery Products	\$4,076,166	\$1,742,293	\$1,232,388	\$591,141	29
Coal Mining	\$7,168,418	\$1,419,944	\$2,169,220	\$1,679,958	36
Crude Petroleum & Natural Gas	\$214,341,112	\$67,846,022	\$21,663,827	\$19,179,273	435
Miscellaneous Mining	\$9,870,328	\$4,837,327	\$2,414,277	\$1,850,935	60
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$73,434,226	\$38,307,221	\$32,194,083	\$21,855,391	881
Food Products & Tobacco	\$448,104,337	\$109,646,899	\$55,828,534	\$47,654,584	2,027
Textile Mill Products	\$3,787,018	\$1,101,080	\$774,496	\$655,993	33
Apparel	\$36,958,793	\$14,977,544	\$10,363,618	\$9,096,832	610
Paper & Allied Products	\$40,579,881	\$14,330,169	\$8,368,090	\$7,123,261	229
Printing & Publishing	\$83,655,413	\$40,637,972	\$28,130,367	\$23,722,724	980
Chemicals & Petroleum Refining	\$509,339,472	\$117,834,497	\$48,260,842	\$31,644,849	700
Rubber and Leather Products	\$53,939,948	\$17,409,926	\$13,187,335	\$10,893,417	469
Lumber Products & Furniture	\$35,037,049	\$14,204,110	\$8,573,080	\$6,772,159	349
Stone, Clay, & Glass Products	\$52,137,372	\$26,030,660	\$14,140,477	\$11,884,566	476
Primary Metal	\$82,843,258	\$32,285,002	\$16,240,289	\$12,694,485	427
Fabricated Metal Products	\$80,261,857	\$33,004,536	\$19,725,227	\$16,056,740	615
Machinery, Except Electrical	\$175,742,465	\$77,383,101	\$51,082,991	\$42,937,318	1,283
Electric & Electronic Equipment	\$133,550,968	\$73,763,851	\$46,569,570	\$40,561,025	1,177
Motor Vehicles & Equipment	\$19,501,716	\$6,330,307	\$3,009,039	\$2,450,396	80
Transp. Equip., Exc. Motor Vehicles	\$21,999,661	\$8,553,051	\$7,216,656	\$6,217,622	169
Instruments & Related Products	\$9,022,798	\$2,307,046	\$3,025,716	\$2,630,240	82
Miscellaneous Manufacturing	\$23,949,695	\$13,450,780	\$6,445,722	\$4,789,443	235
Transportation	\$125,005,092	\$80,957,292	\$53,344,539	\$42,377,214	1,524
Communication	\$63,262,211	\$43,871,182	\$16,650,628	\$12,383,226	369
Electric, Gas, Water, Sanitary Services	\$161,002,253	\$58,751,815	\$15,729,911	\$10,071,517	259
Wholesale Trade	\$163,822,812	\$103,761,541	\$63,920,132	\$56,142,769	1,787
Retail Trade	\$270,949,488	\$199,630,739	\$134,253,790	\$106,908,915	7,022
Finance	\$46,842,435	\$42,199,219	\$14,902,899	\$13,620,242	423
Insurance	\$54,604,004	\$25,080,904	\$19,533,842	\$14,710,951	492
Real Estate	\$341,518,053	\$110,657,098	\$9,745,423	\$9,010,038	422
Hotels, Lodging Places, Amusements	\$28,343,528	\$11,564,118	\$9,689,432	\$6,658,497	484
Personal Services	\$55,870,610	\$39,935,257	\$26,693,531	\$16,497,147	1,033
Business Services	\$116,358,321	\$72,079,704	\$56,980,683	\$39,705,516	1,432
Eating & Drinking Places	\$130,055,344	\$62,889,985	\$40,519,099	\$35,566,603	3,451
Health Services	\$94,077,711	\$63,095,919	\$55,618,479	\$40,698,624	1,643
Miscellaneous Services	\$81,909,921	\$36,351,186	\$29,612,208	\$24,569,054	1,658
Households	\$1,047,145,253	\$4,785,427	\$4,080,295	\$4,076,762	623
<b>Total</b>	<b>\$4,340,233,028</b>	<b>\$1,881,693,973</b>	<b>\$1,047,145,253</b>	<b>\$791,829,960</b>	<b>36,764</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Impact of Domestic and International Trade Along the Midland-Odessa Route  
on Business Activity in Texas Under a 10 Percent "Value Capture" Scenario -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$693,326,564	\$294,664,580	\$134,503,710	\$50,679,068	3,897
Forestry & Fishery Products	\$6,125,447	\$2,646,173	\$1,871,735	\$897,817	44
Coal Mining	\$11,114,554	\$2,200,256	\$3,361,284	\$2,603,154	57
Crude Petroleum & Natural Gas	\$361,377,552	\$114,391,322	\$36,526,148	\$32,337,085	733
Miscellaneous Mining	\$13,655,761	\$6,611,703	\$3,299,856	\$2,529,878	82
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$115,612,273	\$60,408,147	\$50,768,103	\$34,464,618	1,389
Food Products & Tobacco	\$688,870,399	\$168,790,010	\$85,942,228	\$73,359,279	3,120
Textile Mill Products	\$4,647,144	\$1,361,037	\$957,347	\$810,867	41
Apparel	\$52,736,890	\$21,367,057	\$14,784,799	\$12,977,601	871
Paper & Allied Products	\$64,401,057	\$22,763,166	\$13,292,529	\$11,315,144	363
Printing & Publishing	\$140,486,347	\$68,218,706	\$47,222,270	\$39,823,184	1,645
Chemicals & Petroleum Refining	\$815,343,324	\$183,448,643	\$75,134,074	\$49,265,748	1,091
Rubber and Leather Products	\$78,107,299	\$25,209,463	\$19,095,172	\$15,773,596	678
Lumber Products & Furniture	\$51,741,978	\$20,997,153	\$12,673,112	\$10,010,908	516
Stone, Clay, & Glass Products	\$74,896,467	\$37,502,186	\$20,372,086	\$17,122,010	685
Primary Metal	\$133,296,251	\$52,006,823	\$26,160,932	\$20,449,117	688
Fabricated Metal Products	\$131,529,301	\$54,237,924	\$32,415,405	\$26,386,805	1,011
Machinery, Except Electrical	\$291,195,299	\$128,196,101	\$84,626,229	\$71,131,766	2,125
Electric & Electronic Equipment	\$229,065,653	\$126,646,814	\$79,956,342	\$69,640,136	2,021
Motor Vehicles & Equipment	\$30,927,416	\$10,049,125	\$4,776,739	\$3,889,917	127
Transp. Equip., Exc. Motor Vehicles	\$33,051,252	\$12,834,691	\$10,829,302	\$9,330,153	253
Instruments & Related Products	\$14,909,672	\$3,814,456	\$5,002,702	\$4,348,821	136
Miscellaneous Manufacturing	\$38,111,544	\$21,404,081	\$10,257,005	\$7,621,386	375
Transportation	\$194,595,287	\$125,747,111	\$82,857,534	\$65,822,509	2,367
Communication	\$98,826,017	\$68,536,510	\$26,011,970	\$19,345,342	576
Electric, Gas, Water, Sanitary Services	\$250,617,000	\$91,362,143	\$24,460,837	\$15,661,736	402
Wholesale Trade	\$254,230,907	\$161,021,461	\$99,193,913	\$87,124,671	2,774
Retail Trade	\$422,210,062	\$311,079,379	\$209,204,184	\$166,593,379	10,942
Finance	\$72,836,958	\$65,624,958	\$23,175,837	\$21,181,146	658
Insurance	\$84,760,388	\$38,933,478	\$30,322,689	\$22,836,038	763
Real Estate	\$531,402,770	\$171,743,151	\$15,125,189	\$13,983,852	655
Hotels, Lodging Places, Amusements	\$44,319,280	\$18,082,660	\$15,151,241	\$10,411,804	756
Personal Services	\$87,103,542	\$62,263,772	\$41,618,358	\$25,720,997	1,611
Business Services	\$182,102,996	\$112,855,651	\$89,215,018	\$62,167,181	2,242
Eating & Drinking Places	\$203,240,298	\$98,280,122	\$63,320,447	\$55,581,027	5,393
Health Services	\$146,442,263	\$98,221,856	\$86,581,673	\$63,355,830	2,557
Miscellaneous Services	\$127,594,466	\$56,637,817	\$46,137,995	\$38,280,391	2,583
Households	\$1,632,567,892	\$7,461,331	\$6,361,901	\$6,356,392	971
<b>Total</b>	<b>\$6,774,811,673</b>	<b>\$2,927,621,012</b>	<b>\$1,632,567,892</b>	<b>\$1,241,190,351</b>	<b>57,203</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**Potential Impacts of Exports to  
Western Mexico Along the  
Midland-Odessa Route from  
Amarillo to Interstate Highway 10**

**The Potential Impact of Exports to Western Mexico (Assuming NAFTA Provisions)  
Along the Midland-Odessa Route on Business Activity in Texas -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$191,828,822	\$82,352,539	\$37,590,958	\$14,163,718	1,088
Forestry & Fishery Products	\$5,844,432	\$2,863,263	\$2,025,290	\$971,484	46
Coal Mining	\$8,526,526	\$1,691,424	\$2,583,941	\$2,001,133	41
Crude Petroleum & Natural Gas	\$87,663,460	\$27,743,510	\$8,858,738	\$7,842,769	177
Miscellaneous Mining	\$8,634,029	\$4,156,952	\$2,074,700	\$1,590,610	49
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$76,927,655	\$40,367,070	\$33,925,217	\$23,030,587	927
Food Products & Tobacco	\$252,354,673	\$66,544,011	\$33,881,980	\$28,921,257	1,230
Textile Mill Products	\$13,035,721	\$3,709,395	\$2,609,182	\$2,209,962	111
Apparel	\$92,523,968	\$37,564,499	\$25,992,528	\$22,815,361	1,530
Paper & Allied Products	\$59,511,859	\$21,154,426	\$12,353,113	\$10,515,474	337
Printing & Publishing	\$44,333,681	\$21,172,231	\$14,655,821	\$12,359,461	510
Chemicals & Petroleum Refining	\$449,842,271	\$126,092,480	\$51,643,024	\$33,862,555	749
Rubber and Leather Products	\$150,581,567	\$48,623,231	\$36,830,178	\$30,423,619	1,307
Lumber Products & Furniture	\$38,196,223	\$16,446,682	\$9,926,608	\$7,841,359	402
Stone, Clay, & Glass Products	\$39,654,064	\$20,607,793	\$11,194,653	\$9,408,698	375
Primary Metal	\$175,974,721	\$75,602,298	\$38,030,136	\$29,726,878	999
Fabricated Metal Products	\$189,020,395	\$82,345,704	\$49,214,073	\$40,061,275	1,535
Machinery, Except Electrical	\$279,757,886	\$127,716,517	\$84,309,637	\$70,865,655	2,116
Electric & Electronic Equipment	\$419,220,717	\$233,292,469	\$147,285,290	\$128,282,106	3,721
Motor Vehicles & Equipment	\$52,408,270	\$17,497,799	\$8,317,375	\$6,773,219	220
Transp. Equip., Exc. Motor Vehicles	\$73,402,376	\$29,163,863	\$24,607,077	\$21,200,619	574
Instruments & Related Products	\$24,923,205	\$6,432,037	\$8,435,691	\$7,333,097	228
Miscellaneous Manufacturing	\$26,811,418	\$15,448,794	\$7,403,175	\$5,500,878	269
Transportation	\$139,950,563	\$92,343,137	\$60,846,916	\$48,337,149	1,737
Communication	\$78,231,336	\$54,279,798	\$20,601,053	\$15,321,198	456
Electric, Gas, Water, Sanitary Services	\$191,254,857	\$69,998,271	\$18,740,983	\$11,999,428	307
Wholesale Trade	\$191,053,206	\$121,011,173	\$74,546,404	\$65,476,110	2,084
Retail Trade	\$342,038,231	\$252,015,035	\$169,482,781	\$134,962,456	8,864
Finance	\$55,300,511	\$49,537,090	\$17,494,317	\$15,988,624	497
Insurance	\$64,702,693	\$29,715,553	\$23,143,456	\$17,429,348	582
Real Estate	\$395,376,698	\$112,142,588	\$9,876,254	\$9,130,977	428
Hotels, Lodging Places, Amusements	\$36,588,156	\$14,966,600	\$12,540,332	\$8,617,603	625
Personal Services	\$70,867,983	\$50,664,286	\$33,865,029	\$20,929,282	1,311
Business Services	\$144,662,708	\$90,606,360	\$71,626,449	\$49,911,020	1,800
Eating & Drinking Places	\$165,481,449	\$80,038,258	\$51,567,477	\$45,264,591	4,392
Health Services	\$117,689,330	\$78,987,601	\$69,626,846	\$50,949,204	2,058
Miscellaneous Services	\$101,550,060	\$45,327,509	\$36,924,455	\$30,635,971	2,067
Households	\$1,329,824,270	\$6,090,581	\$5,193,133	\$5,188,640	793
<b>Total</b>	<b>\$4,855,725,720</b>	<b>\$2,256,312,827</b>	<b>\$1,329,824,270</b>	<b>\$1,047,843,375</b>	<b>46,544</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Potential Impact of Exports to Western Mexico (Assuming NAFTA Provisions)  
Along the Midland-Odessa Route on Business Activity in Texas -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$308,952,799	\$131,160,009	\$59,869,798	\$22,558,081	1,734
Forestry & Fishery Products	\$9,513,226	\$4,624,549	\$3,271,108	\$1,569,057	75
Coal Mining	\$14,619,527	\$2,898,377	\$4,427,796	\$3,429,117	73
Crude Petroleum & Natural Gas	\$164,978,816	\$52,209,341	\$16,670,902	\$14,758,961	333
Miscellaneous Mining	\$15,875,117	\$7,533,161	\$3,759,751	\$2,882,461	91
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$130,261,831	\$68,446,264	\$57,523,478	\$39,050,593	1,573
Food Products & Tobacco	\$434,244,861	\$114,866,572	\$58,486,211	\$49,923,152	2,123
Textile Mill Products	\$13,941,259	\$3,977,951	\$2,798,069	\$2,369,943	119
Apparel	\$120,688,555	\$48,948,803	\$33,869,815	\$29,729,777	1,993
Paper & Allied Products	\$93,920,378	\$33,344,934	\$19,471,744	\$16,575,150	531
Printing & Publishing	\$75,681,257	\$36,186,122	\$25,048,709	\$21,123,922	872
Chemicals & Petroleum Refining	\$933,094,069	\$266,576,023	\$109,180,117	\$71,589,875	1,584
Rubber and Leather Products	\$199,747,683	\$64,499,398	\$48,855,749	\$40,357,370	1,735
Lumber Products & Furniture	\$67,215,962	\$28,574,658	\$17,246,608	\$13,623,665	701
Stone, Clay, & Glass Products	\$65,709,399	\$34,080,546	\$18,513,370	\$15,559,817	622
Primary Metal	\$285,039,926	\$120,602,610	\$60,666,603	\$47,421,025	1,595
Fabricated Metal Products	\$293,806,659	\$126,129,190	\$75,381,366	\$61,361,978	2,352
Machinery, Except Electrical	\$593,659,322	\$270,098,814	\$178,300,625	\$149,868,873	4,475
Electric & Electronic Equipment	\$625,590,632	\$347,842,027	\$219,604,236	\$191,270,226	5,549
Motor Vehicles & Equipment	\$75,132,264	\$24,990,800	\$11,879,098	\$9,673,675	315
Transp. Equip., Exc. Motor Vehicles	\$97,757,457	\$38,716,212	\$32,666,891	\$28,144,674	763
Instruments & Related Products	\$36,832,286	\$9,499,875	\$12,459,192	\$10,830,703	338
Miscellaneous Manufacturing	\$35,263,973	\$20,272,634	\$9,714,817	\$7,218,519	354
Transportation	\$238,225,968	\$156,383,958	\$103,044,826	\$81,859,427	2,946
Communication	\$130,914,145	\$90,806,475	\$34,464,195	\$25,631,329	765
Electric, Gas, Water, Sanitary Services	\$325,560,497	\$118,791,395	\$31,804,598	\$20,363,782	523
Wholesale Trade	\$320,582,659	\$203,050,305	\$125,084,904	\$109,865,426	3,497
Retail Trade	\$568,493,758	\$418,869,363	\$281,694,081	\$224,318,506	14,735
Finance	\$92,232,056	\$82,663,576	\$29,193,127	\$26,680,530	828
Insurance	\$107,747,642	\$49,489,867	\$38,544,360	\$29,027,778	969
Real Estate	\$658,421,830	\$187,457,203	\$16,509,106	\$15,263,337	715
Hotels, Lodging Places, Amusements	\$60,822,691	\$24,876,898	\$20,844,051	\$14,323,854	1,040
Personal Services	\$117,763,166	\$84,178,710	\$56,266,744	\$34,773,996	2,178
Business Services	\$244,124,158	\$152,693,232	\$120,707,555	\$84,111,940	3,034
Eating & Drinking Places	\$275,460,617	\$133,227,267	\$85,836,387	\$75,344,931	7,311
Health Services	\$195,511,369	\$131,217,472	\$115,667,006	\$84,638,925	3,417
Miscellaneous Services	\$168,950,246	\$75,401,461	\$61,423,133	\$50,962,374	3,439
Households	\$2,209,380,837	\$10,122,209	\$8,630,711	\$8,623,228	1,317
<b>Total</b>	<b>\$8,196,338,060</b>	<b>\$3,775,308,261</b>	<b>\$2,209,380,837</b>	<b>\$1,736,679,977</b>	<b>76,610</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Potential Impact of Exports to Western Mexico (Assuming NAFTA Provisions)  
Along the Midland-Odessa Route on Business Activity in Texas -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$434,337,272	\$180,847,964	\$82,550,547	\$31,103,863	2,392
Forestry & Fishery Products	\$16,078,528	\$7,596,084	\$5,372,981	\$2,577,262	124
Coal Mining	\$21,843,077	\$4,331,522	\$6,617,176	\$5,124,683	111
Crude Petroleum & Natural Gas	\$273,848,832	\$86,661,779	\$27,671,864	\$24,498,262	554
Miscellaneous Mining	\$22,229,945	\$10,626,351	\$5,303,541	\$4,066,040	130
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$200,033,731	\$105,059,964	\$88,294,303	\$59,939,788	2,416
Food Products & Tobacco	\$676,026,609	\$179,564,488	\$91,428,218	\$78,042,072	3,320
Textile Mill Products	\$15,408,868	\$4,409,054	\$3,101,307	\$2,626,791	133
Apparel	\$163,044,361	\$66,122,732	\$45,753,210	\$40,160,622	2,694
Paper & Allied Products	\$147,477,232	\$52,394,905	\$30,595,957	\$26,044,525	836
Printing & Publishing	\$113,391,277	\$54,133,789	\$37,472,423	\$31,601,013	1,304
Chemicals & Petroleum Refining	\$1,258,631,585	\$354,813,852	\$145,319,194	\$95,286,454	2,109
Rubber and Leather Products	\$279,583,858	\$90,292,590	\$68,393,058	\$56,496,186	2,429
Lumber Products & Furniture	\$107,677,305	\$45,673,005	\$27,566,552	\$21,775,731	1,122
Stone, Clay, & Glass Products	\$106,584,265	\$55,316,511	\$30,049,259	\$25,255,327	1,010
Primary Metal	\$407,222,024	\$175,454,133	\$88,258,494	\$68,988,677	2,322
Fabricated Metal Products	\$484,824,204	\$208,585,703	\$124,661,665	\$101,477,158	3,889
Machinery, Except Electrical	\$951,429,651	\$433,041,538	\$285,864,175	\$240,280,392	7,178
Electric & Electronic Equipment	\$1,077,128,083	\$599,115,210	\$378,241,335	\$329,439,505	9,560
Motor Vehicles & Equipment	\$119,470,985	\$39,771,969	\$18,905,156	\$15,395,330	502
Transp. Equip., Exc. Motor Vehicles	\$145,929,920	\$57,774,822	\$48,747,652	\$41,999,296	1,140
Instruments & Related Products	\$61,254,884	\$15,801,339	\$20,723,639	\$18,014,934	563
Miscellaneous Manufacturing	\$48,113,610	\$27,606,548	\$13,229,282	\$9,829,909	482
Transportation	\$360,158,153	\$237,043,003	\$156,192,837	\$124,080,497	4,463
Communication	\$201,241,816	\$139,606,140	\$52,985,339	\$39,405,694	1,173
Electric, Gas, Water, Sanitary Services	\$492,364,491	\$179,899,783	\$48,165,454	\$30,839,278	792
Wholesale Trade	\$492,251,041	\$311,778,917	\$192,064,898	\$168,695,742	5,371
Retail Trade	\$877,430,443	\$646,506,114	\$434,782,221	\$346,225,581	22,741
Finance	\$141,916,410	\$127,173,787	\$44,912,169	\$41,046,678	1,276
Insurance	\$165,732,036	\$76,125,055	\$59,288,732	\$44,650,381	1,492
Real Estate	\$1,015,574,796	\$288,585,660	\$25,415,347	\$23,497,520	1,100
Hotels, Lodging Places, Amusements	\$94,107,291	\$38,498,530	\$32,257,438	\$22,167,048	1,609
Personal Services	\$181,755,396	\$129,934,278	\$86,850,676	\$53,675,492	3,361
Business Services	\$375,003,211	\$234,769,180	\$185,590,515	\$129,323,952	4,664
Eating & Drinking Places	\$425,216,503	\$205,667,556	\$132,508,605	\$116,312,569	11,286
Health Services	\$301,775,951	\$202,537,618	\$178,535,070	\$130,642,402	5,272
Miscellaneous Services	\$260,381,309	\$116,203,127	\$94,660,765	\$78,539,404	5,300
Households	\$3,411,655,527	\$15,627,138	\$13,324,473	\$13,312,942	2,034
<b>Total</b>	<b>\$12,516,478,953</b>	<b>\$5,804,951,738</b>	<b>\$3,411,655,527</b>	<b>\$2,692,439,000</b>	<b>118,253</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**Potential Impacts of Expanded  
Trade with Asia Resulting from  
“La Entrada Al Pacifico”**

**The Potential Impact of a One Percentage Point Increment to the "Market Share" of Exports from Texas Relative to Major Asian Trading Partners Resulting from the Enhancements in Transportation Infrastructure Associated with "La Entrada Al Pacifico" -- 1995**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$117,468,879	\$49,821,905	\$22,741,896	\$8,568,820	659
Forestry & Fishery Products	\$5,294,009	\$1,210,157	\$855,991	\$410,593	20
Coal Mining	\$6,845,875	\$1,355,839	\$2,071,291	\$1,604,114	35
Crude Petroleum & Natural Gas	\$71,604,894	\$22,648,912	\$7,231,995	\$6,402,581	145
Miscellaneous Mining	\$10,897,261	\$4,905,264	\$2,448,185	\$1,876,933	61
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$59,893,854	\$31,542,303	\$26,508,724	\$17,995,808	725
Food Products & Tobacco	\$173,069,930	\$45,503,112	\$23,168,663	\$19,776,499	841
Textile Mill Products	\$3,114,990	\$891,653	\$627,186	\$531,223	27
Apparel	\$29,072,943	\$11,811,222	\$8,172,700	\$7,173,721	481
Paper & Allied Products	\$41,168,493	\$14,655,091	\$8,557,827	\$7,284,772	234
Printing & Publishing	\$27,875,543	\$13,168,466	\$9,115,460	\$7,687,190	317
Chemicals & Petroleum Refining	\$766,274,291	\$252,404,136	\$103,375,804	\$67,783,977	1,500
Rubber and Leather Products	\$40,043,398	\$13,001,387	\$9,848,038	\$8,134,986	350
Lumber Products & Furniture	\$12,255,077	\$5,163,904	\$3,116,744	\$2,462,018	127
Stone, Clay, & Glass Products	\$17,974,573	\$9,432,124	\$5,123,754	\$4,306,334	172
Primary Metal	\$58,848,685	\$24,909,712	\$12,530,307	\$9,794,515	330
Fabricated Metal Products	\$54,099,824	\$22,876,165	\$13,671,986	\$11,129,277	427
Machinery, Except Electrical	\$221,909,706	\$101,043,948	\$66,702,250	\$56,065,938	1,675
Electric & Electronic Equipment	\$306,411,690	\$173,136,702	\$109,306,952	\$95,203,844	2,762
Motor Vehicles & Equipment	\$20,532,787	\$7,151,316	\$3,399,297	\$2,768,201	91
Transp. Equip., Exc. Motor Vehicles	\$47,760,602	\$19,287,467	\$16,273,848	\$14,020,984	381
Instruments & Related Products	\$54,132,022	\$14,154,465	\$18,563,727	\$16,137,350	506
Miscellaneous Manufacturing	\$14,775,284	\$8,499,667	\$4,073,109	\$3,026,491	149
Transportation	\$113,821,626	\$74,254,581	\$48,927,976	\$38,868,666	1,398
Communication	\$60,382,741	\$41,834,644	\$15,877,691	\$11,808,385	352
Electric, Gas, Water, Sanitary Services	\$159,540,279	\$57,709,922	\$15,450,962	\$9,892,912	254
Wholesale Trade	\$145,047,905	\$91,866,309	\$56,592,323	\$49,706,557	1,583
Retail Trade	\$256,038,111	\$188,642,390	\$126,864,010	\$101,024,290	6,635
Finance	\$41,841,388	\$37,512,102	\$13,247,617	\$12,107,426	376
Insurance	\$48,431,932	\$22,255,544	\$17,333,360	\$13,053,765	436
Real Estate	\$297,075,703	\$84,970,814	\$7,483,266	\$6,918,583	324
Hotels, Lodging Places, Amusements	\$27,723,147	\$11,338,485	\$9,500,378	\$6,528,578	474
Personal Services	\$53,043,310	\$37,897,149	\$25,331,217	\$15,655,209	981
Business Services	\$115,697,551	\$72,226,402	\$57,096,653	\$39,786,327	1,435
Eating & Drinking Places	\$125,745,107	\$60,810,537	\$39,179,341	\$34,390,597	3,337
Health Services	\$87,883,879	\$58,984,604	\$51,994,392	\$38,046,711	1,536
Miscellaneous Services	\$76,568,653	\$34,212,470	\$27,869,980	\$23,123,538	1,561
Households	\$994,126,254	\$4,563,842	\$3,891,359	\$3,887,991	594
<b>Total</b>	<b>\$3,770,165,943</b>	<b>\$1,727,654,711</b>	<b>\$994,126,254</b>	<b>\$774,945,704</b>	<b>33,290</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Potential Impact of a One Percentage Point Increment to the "Market Share" of Exports from Texas Relative to Major Asian Trading Partners Resulting from the Enhancements in Transportation Infrastructure Associated with "La Entrada Al Pacifico" -- 2005**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$217,964,288	\$91,193,815	\$41,626,674	\$15,684,333	1,206
Forestry & Fishery Products	\$9,221,058	\$2,267,619	\$1,603,968	\$769,379	38
Coal Mining	\$15,679,127	\$3,104,731	\$4,743,036	\$3,673,254	80
Crude Petroleum & Natural Gas	\$169,125,494	\$53,496,175	\$17,081,797	\$15,122,741	343
Miscellaneous Mining	\$24,925,680	\$11,035,026	\$5,507,509	\$4,222,403	137
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$135,176,458	\$71,322,249	\$59,940,513	\$40,691,434	1,640
Food Products & Tobacco	\$352,285,390	\$92,462,234	\$47,078,677	\$40,185,808	1,709
Textile Mill Products	\$5,132,933	\$1,468,929	\$1,033,240	\$875,148	45
Apparel	\$58,369,836	\$23,708,804	\$16,405,159	\$14,399,895	966
Paper & Allied Products	\$90,845,661	\$32,314,722	\$18,870,154	\$16,063,045	516
Printing & Publishing	\$62,709,988	\$29,631,758	\$20,511,661	\$17,297,762	715
Chemicals & Petroleum Refining	\$1,888,053,472	\$626,217,915	\$256,476,699	\$168,172,923	3,723
Rubber and Leather Products	\$88,798,883	\$28,799,482	\$21,814,470	\$18,019,877	775
Lumber Products & Furniture	\$27,266,391	\$11,493,822	\$6,937,250	\$5,479,961	282
Stone, Clay, & Glass Products	\$37,086,462	\$19,464,840	\$10,573,766	\$8,886,873	356
Primary Metal	\$119,489,209	\$50,332,245	\$25,318,575	\$19,790,673	666
Fabricated Metal Products	\$120,380,027	\$50,849,021	\$30,390,019	\$24,738,099	948
Machinery, Except Electrical	\$484,752,159	\$220,718,553	\$145,703,174	\$122,469,407	3,659
Electric & Electronic Equipment	\$667,352,814	\$377,111,619	\$238,083,094	\$207,364,900	6,017
Motor Vehicles & Equipment	\$49,135,412	\$17,208,442	\$8,179,841	\$6,661,216	218
Transp. Equip., Exc. Motor Vehicles	\$115,356,213	\$46,634,199	\$39,347,721	\$33,900,638	921
Instruments & Related Products	\$117,609,310	\$30,754,495	\$40,334,838	\$35,062,860	1,100
Miscellaneous Manufacturing	\$24,032,353	\$13,769,653	\$6,598,528	\$4,902,982	241
Transportation	\$258,819,771	\$168,465,151	\$111,005,390	\$88,183,328	3,172
Communication	\$135,589,413	\$93,920,124	\$35,645,928	\$26,510,205	790
Electric, Gas, Water, Sanitary Services	\$364,175,573	\$131,450,051	\$35,193,769	\$22,533,796	579
Wholesale Trade	\$324,223,206	\$205,347,639	\$126,500,130	\$111,108,459	3,538
Retail Trade	\$572,756,588	\$421,988,713	\$283,791,891	\$225,989,026	14,843
Finance	\$93,647,184	\$83,965,645	\$29,652,958	\$27,100,797	843
Insurance	\$108,238,696	\$49,741,876	\$38,740,630	\$29,175,596	975
Real Estate	\$663,575,362	\$189,391,559	\$16,679,461	\$15,420,840	723
Hotels, Lodging Places, Amusements	\$62,150,029	\$25,419,197	\$21,298,435	\$14,636,104	1,063
Personal Services	\$118,688,060	\$84,787,119	\$56,673,421	\$35,025,332	2,194
Business Services	\$261,561,071	\$163,225,986	\$129,033,943	\$89,913,967	3,243
Eating & Drinking Places	\$282,077,848	\$136,408,327	\$87,885,890	\$77,143,930	7,486
Health Services	\$196,408,978	\$131,828,374	\$116,205,514	\$85,032,969	3,432
Miscellaneous Services	\$171,457,207	\$76,635,361	\$62,428,288	\$51,796,341	3,496
Households	\$2,223,603,285	\$10,212,021	\$8,707,276	\$8,699,741	1,330
<b>Total</b>	<b>\$8,494,117,606</b>	<b>\$3,878,147,489</b>	<b>\$2,223,603,285</b>	<b>\$1,732,706,039</b>	<b>74,006</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group

**The Potential Impact of a One Percentage Point Increment to the "Market Share" of  
Exports from Texas Relative to Major Asian Trading Partners Resulting from the  
Enhancements in Transportation Infrastructure Associated with  
"La Entrada Al Pacifico" -- 2020**

Sector	Total Expenditures (1995 Dollars)	Gross Area Product (1995 Dollars)	Personal Income (1995 Dollars)	Wages and Salaries (1995 Dollars)	Employment (Permanent Jobs)
Agricultural Products & Services	\$307,848,163	\$126,997,446	\$57,969,735	\$21,842,165	1,679
Forestry & Fishery Products	\$21,010,559	\$4,518,653	\$3,196,209	\$1,533,130	75
Coal Mining	\$22,156,960	\$4,387,793	\$6,703,142	\$5,191,261	114
Crude Petroleum & Natural Gas	\$231,575,733	\$73,246,802	\$23,388,345	\$20,706,012	469
Miscellaneous Mining	\$32,914,077	\$14,653,897	\$7,313,663	\$5,607,113	183
New Construction	\$0	\$0	\$0	\$0	0
Maintenance & Repair Construction	\$195,395,417	\$102,915,674	\$86,492,202	\$58,716,409	2,366
Food Products & Tobacco	\$531,347,182	\$140,011,683	\$71,289,268	\$60,851,682	2,588
Textile Mill Products	\$6,319,021	\$1,815,709	\$1,277,162	\$1,081,749	55
Apparel	\$82,109,527	\$33,339,438	\$23,069,011	\$20,249,204	1,358
Paper & Allied Products	\$135,349,149	\$48,202,108	\$28,147,576	\$23,960,367	769
Printing & Publishing	\$90,168,890	\$42,544,936	\$29,450,404	\$24,835,927	1,026
Chemicals & Petroleum Refining	\$2,447,455,149	\$805,670,071	\$329,973,952	\$216,365,402	4,790
Rubber and Leather Products	\$135,357,453	\$44,011,053	\$33,336,635	\$27,537,779	1,184
Lumber Products & Furniture	\$42,341,607	\$17,867,044	\$10,783,893	\$8,518,552	439
Stone, Clay, & Glass Products	\$56,405,816	\$29,640,210	\$16,101,269	\$13,532,543	542
Primary Metal	\$173,181,359	\$73,202,704	\$36,823,075	\$28,783,353	969
Fabricated Metal Products	\$183,194,521	\$77,847,356	\$46,525,629	\$37,872,817	1,452
Machinery, Except Electrical	\$771,909,827	\$351,470,558	\$232,016,634	\$195,019,357	5,826
Electric & Electronic Equipment	\$1,065,135,341	\$602,192,296	\$380,184,002	\$331,131,525	9,609
Motor Vehicles & Equipment	\$83,796,868	\$29,657,433	\$14,097,326	\$11,480,096	376
Transp. Equip., Exc. Motor Vehicles	\$202,748,466	\$82,171,762	\$69,332,624	\$59,734,595	1,624
Instruments & Related Products	\$181,844,002	\$47,556,622	\$62,371,001	\$54,218,776	1,701
Miscellaneous Manufacturing	\$33,065,909	\$18,912,486	\$9,063,014	\$6,734,200	331
Transportation	\$369,931,274	\$241,496,239	\$159,127,178	\$126,411,558	4,546
Communication	\$198,297,081	\$137,400,052	\$52,148,061	\$38,782,991	1,156
Electric, Gas, Water, Sanitary Services	\$519,131,138	\$187,836,467	\$50,290,381	\$32,199,828	828
Wholesale Trade	\$473,496,938	\$299,890,308	\$184,741,170	\$162,263,126	5,166
Retail Trade	\$843,133,206	\$621,204,085	\$417,766,340	\$332,675,497	21,850
Finance	\$137,365,567	\$123,134,095	\$43,485,526	\$39,742,826	1,235
Insurance	\$158,703,968	\$72,930,987	\$56,801,079	\$42,776,936	1,429
Real Estate	\$973,400,329	\$275,964,889	\$24,303,860	\$22,469,904	1,053
Hotels, Lodging Places, Amusements	\$91,706,080	\$37,516,952	\$31,434,992	\$21,601,863	1,569
Personal Services	\$174,651,808	\$124,797,146	\$83,416,926	\$51,553,365	3,229
Business Services	\$380,554,739	\$237,806,127	\$187,991,282	\$130,996,865	4,725
Eating & Drinking Places	\$414,800,396	\$200,599,492	\$129,243,321	\$113,446,398	11,008
Health Services	\$289,272,023	\$194,157,233	\$171,147,835	\$125,236,817	5,055
Miscellaneous Services	\$251,802,334	\$112,542,503	\$91,678,770	\$76,065,275	5,133
Households	\$3,275,303,664	\$15,036,858	\$12,821,169	\$12,810,076	1,958
<b>Total</b>	<b>\$12,308,877,877</b>	<b>\$5,655,147,168</b>	<b>\$3,275,303,664</b>	<b>\$2,564,537,341</b>	<b>109,468</b>

SOURCE: Texas Sub-Model, US Multi-Regional Impact Assessment System, The Perryman Group