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**The Economic Benefits of More Fully Utilizing Advanced  
Practice Registered Nurses in the Provision of Health  
Care in Texas: An Analysis of Local and Statewide Effects on  
Business Activity**

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# INTRODUCTION



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# INTRODUCTION

- **The rising cost of health care is a concern for individuals, families, businesses, government entities, and society as a whole.** According to data maintained by the Centers for Medicare & Medicaid Services, in 2009, total health expenditures reached \$2.5 trillion or some \$8,086 per person. Health expenditures have also risen substantially as a percent of US gross domestic product, from about 12.5% in 1990 to 13.8% in 2000 to 17.6% in 2009.
- These expenses are borne by patients and their families through out-of-pocket expenses, which have risen substantially over time. Health insurance companies are also affected, with expenditures notably higher in recent years. In addition, outlays by Medicare and Medicaid are up dramatically, placing a strain on tight federal and state budgets. **As the population ages and access becomes more broadly available, the problem of the high cost of medical care and treatment will become increasingly difficult.**
- **Patient outcomes are, of course, of paramount importance. However, finding ways to increase efficiency without compromising the quality of care is crucial.** Moreover, many actions which reduce costs, such as reducing the need for hospital stays, also improve the health and well-being of patients. **One proven strategy for both improving patient care and reducing costs is greater utilization of Advanced Practice Registered Nurses (APRNs) including nurse practitioners, certified registered nurse anesthetists, certified nurse midwives, and clinical nurse specialists.**



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- The Perryman Group performed an assessment of the potential economic benefits associated with more fully utilizing Advanced Practice Registered Nurses in the provision of health care in Texas. This report presents the findings from TPG's analysis.

## Highlights of Study Findings

- A number of **empirical studies support the conclusion that greater utilization of Advanced Practice Registered Nurses can both improve patient outcomes and reduce overall health care costs**. In addition, many areas are facing shortages of primary care physicians; APRNs can help alleviate these problems.
- When Advanced Practice Registered Nurses are utilized within the systems of health care provision more efficiently, the economic benefits to the state are substantial. The Perryman Group estimates that the **total current impact of enhanced efficiency includes \$16.1 billion in total expenditures and \$8.0 billion in output (gross product) each year as well as 97,205 permanent jobs in Texas**.
- This economic activity also leads to **additional tax receipts**; The Perryman Group estimates these effects include **\$483.9 million to the State and \$233.2 million to local government entities** each year.
- Over time, the economic benefits of more efficient use of Advanced Practice Registered Nurses will grow. In 2020, The Perryman Group estimates that the total annual impact (including multiplier effects) for the state of Texas would include almost \$24.0 billion in total expenditures and \$12.0 billion (in constant 2011 dollars) in output (real gross product) as well as 122,735 permanent jobs.



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Aggregate State and local fiscal revenue gains would be \$722.7 million and \$322.3 million per annum, respectively.

- By 2030, the annual economic benefits of reduced health care expenditures realized by more fully utilizing Advanced Practice Registered Nurses could be expected to rise to \$34.8 billion in total expenditures and \$17.5 billion in output (real gross product) as well as 151,462 permanent jobs. State revenue gains for the year would be \$1.053 billion, with local governmental receipts rising by \$424.8 million.
- Annual benefits in 2040 rise to \$46.9 billion in total expenditures and \$23.6 billion in output (real gross product) each year and 177,220 permanent jobs. These gains would be spread through communities across Texas. The fiscal effects at this point would be expected to include \$1.432 billion for the State and \$538.1 million for various local taxing authorities.
- Utilizing Advanced Practice Registered Nurses more efficiently in the system of health care provision can enhance patient care while reducing costs. These efficiencies generate **substantial economic benefits which permeate the entire state and facilitate a broader and more effective health care delivery model.**

## The Perryman Group's Perspective

- TPG is an economic research and analysis firm based in Waco, Texas. The firm has more than 30 years of experience in assessing the economic impact of corporate expansions, regulatory changes, real estate developments, public policy initiatives, and myriad other factors affecting business activity. TPG has conducted hundreds of impact analyses for the US and Texas economies as well as all



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Texas metro areas and regions. Impact studies have been performed for hundreds of clients including many of the largest corporations in the world, governmental entities at all levels, educational institutions, major health care systems, utilities, and economic development organizations.

- TPG has extensively analyzed the health care sector, and the proprietary models developed and maintained by the firm have been used in the analysis of scores of major medical facilities. Representative examples include the Methodist Hospital, Parkland, University Health System, Menninger Clinic, Scott & White, M. D. Anderson Cancer Center (including an assessment of its contribution to improved outcomes and the resulting benefits), and the University of Kansas Cancer Center (including an investigation of the benefits of achieving the status of a Comprehensive Cancer Center).
- Other studies have focused more broadly on health care provision and the impact of initiatives and policy changes. For instance, The Perryman Group provides ongoing assessments of the impact of the Cancer Prevention and Research Institute of Texas (CPRIT); these analyses include the economic benefits of screening and research funded by CPRIT; results have been used by the Texas legislature. The firm has also completed extensive evaluations of the effects of reductions in Medicaid and Children's Health Insurance Program (CHIP) funding on the overall economy. Other significant reports quantified the net benefits of wellness and obesity initiatives. The latter of these was recently published in the *Journal of Medical Economics*.



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# ADVANCED PRACTICE REGISTERED NURSES AND THE PROVISION OF HEALTH CARE





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# ADVANCED PRACTICE REGISTERED NURSES AND THE PROVISION OF HEALTH CARE

- A number of **empirical studies support the conclusion that greater utilization of Advanced Practice Registered Nurses can both improve patient outcomes and reduce overall health care costs**. In addition, many areas are facing shortages of primary care physicians; APRNs can help alleviate these problems.

## Rising Health Care Costs

- As noted, health care costs have been rising at a rapid rate. Outlays have grown as a percent of total US economic output (gross domestic product), reaching 17.6% in 2009 according to the Centers for Medicare & Medicaid Services (CMS). The rate of cost increase has far surpassed the overall inflation rate and shows little sign of abating.
- A December 2008 study by the McKinsey Global Institute of McKinsey & Company noted that the United States spends more on health care than other industrialized nations even when adjusting for relative wealth. The study went on to note that this pattern occurs despite the fact that the prevalence of many diseases is lower in the United States than in other areas.<sup>1</sup>

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<sup>1</sup> "Accounting for the cost of US health care: A new look at why Americans spend more"; McKinsey Global Institute; McKinsey&Company; December 2008.



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- These rising costs are presenting affordability challenges and prompting a need for reform in the delivery mechanism.

## Potential Benefits of Expanding the Role of Advanced Practice Registered Nurses

- **For decades, Advanced Practice Registered Nurses have been recognized as cost-effective providers of high-quality health care.** Whether working within a physician's office, independently in an on-site clinic such as for a large employer, or in a setting such as a skilled care facility, APRNs can be a vital component of the overall system of health care provision.
- The cost to train Advanced Practice Registered Nurses is far less than that involved for a physician. For many routine patient needs, however, APRN training is often more than sufficient. At times, access to an APRN can help patients deal with health issues before they escalate, reducing the need for expensive treatments such as hospital stays.
- A recent article in *Nursing Economic\$* presented the results of a review of 37 studies of patient outcomes and perceptions with care by Advanced Practice Registered Nurses compared to situations with physician care only. For all parameters examined in the underlying studies (ranging from patient satisfaction to specific measures of health and the need for treatment), the results were found to be equivalent.<sup>2</sup>

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<sup>2</sup> "Advanced Practice Nurse Outcomes 1990-2008: A Systematic Review"; *Nursing Economic\$*; September-October 2011.



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- Despite the need to control health care costs and the demonstrated effectiveness of Advanced Practice Registered Nurses, various regulations limit their ability to practice to the full extent of their training. While care by a physician is certainly necessary and appropriate in many cases, there are many instances when efficiency can be gained (without sacrificing patient outcomes) through treatment by an APRN. This approach can also help extend the delivery system to areas (such as rural communities) where health resources are scarce or unavailable.
  - Regulatory changes which enhance the role of Advanced Practice Registered Nurses within the state's system of health care are in the interest of all Texans. The economic benefits of more fully utilizing APRNs are described in the following section.



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# ECONOMIC BENEFITS OF MORE FULLY UTILIZING ADVANCED PRACTICE REGISTERED NURSES



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# ECONOMIC BENEFITS OF MORE FULLY UTILIZING ADVANCED PRACTICE REGISTERED NURSES

- Reducing the cost of medical care frees up scarce societal resources to be spent in more productive ways. **By more fully utilizing Advanced Practice Registered Nurses in the provision of health care, efficiencies can be realized which, in turn, lead to substantial economic benefits.**

## Measuring Economic Impacts

- As resources saved through more efficient health care provision are spent for other purposes, like any economic activity, they generate multiplier or **ripple effects through the economy**. The Perryman Group developed a model some 30 years ago (with continual updates and refinements since that time) to describe these interactions. This dynamic input-output assessment model, known as the US Multi-Regional Impact Assessment System (USMRIAS), uses a variety of data (from surveys, industry information, and other sources) to describe the various goods and services (known as resources or inputs) required to produce another good/service. The submodel used in the current analysis reflects the specific industrial composition and characteristics of the Texas economy.
- In this case, for example, patients and employers spend money they would have previously used for health care in a number of ways, resulting in **incremental sales to a number of businesses**. These companies, in turn, purchase the items necessary to produce and



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provide the goods and services from other companies. In this way, the effect of spending health care savings ripples out through a variety of firms across a spectrum of industries.

- In order to estimate the likely savings, The Perryman Group utilized academic studies which quantified savings from the use of Advanced Practice Registered Nurses on a conservative basis.<sup>3</sup> These amounts were then subjected to an acuity adjustment to account for the types of treatment which require the use of a physician. They were further reduced to reflect the probable lack of efficiency in implementing a broad utilization program. This process suggested that a net savings of about 6.2% was attainable. This amount was then allocated between employers and individuals based on typical co-payment patterns. It was also apportioned among delivery sites (such as hospitals, ambulatory care facilities, and nursing homes) based on typical patterns for the relevant treatment categories. The employer savings were allocated across more than 500 industrial categories based on aggregate direct and indirect health care spending as determined from the relevant coefficients of the USMRIAS. The individual savings, after adjustment for out-of-state- spending leakages and savings rates within the affected demographic segments, was assumed to be spent in accordance with the standard consumer patterns as determined by the *ACCRA Cost of Living Survey* and the *Consumer Expenditure Survey* of the US Department of Labor.
- The results were also measured on a geographically disaggregated basis to illustrate the effects across various segments of the state. The direct values were estimated based on spending and output

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<sup>3</sup> See, for example, "An Alternative Approach to Reducing the Costs of Patient Care? A Controlled Trial of the Multi-Disciplinary Doctor-Nurse Practitioner (MDNP) Model"; Ettner, Susan L. et al; *Medical Decision Making*, Jan-Feb 2006 and "Nurse Practitioner Cost-Effectiveness"; American Academy of Nurse Practitioners. Also "Demonstration of the Cost-Effectiveness of a Nurse Practitioner/Physician Team in Long-Term Care Facilities; *HMO Practice*; 1994 and "The Effect of a Multidisciplinary Hospitalist, Physician, and Advanced Practice Nurse Collaboration on Hospital Costs"; Cowan, M.J., et al; *The Journal of Nursing Administration*, 2006.



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- levels in the relevant health care sectors. The USMRIAS is structured to fully account for spillover effects across counties and other geographic subdivisions.
- Results were also provided for the current period (2011), as well as projected findings for 2020, 2030, and 2040. This aspect of the analysis serves to illustrate the increasing benefit of a more efficient delivery model over time. The levels of direct activity in these periods were derived from the current baseline forecast from the Texas Econometric Model, which was developed by The Perryman Group more than 30 years ago and has been consistently updated on an ongoing basis. Results were fully adjusted for expected gains in productivity over time.
  - Impacts are expressed in terms of several different indicators of overall business activity.
    - **Total expenditures** (or total spending) measures the dollars changing hands in the state as a result of the economic stimulus.
    - **Gross product** (or output) is production of goods and services that will come about in Texas as a result of the activity. This measure is parallel to the gross domestic product numbers commonly reported by various media outlets and is a subset of total expenditures.
    - **Personal income** is dollars that end up in the hands of people in the area; the vast majority of this aggregate derives from the earnings of employees, but payments such as interest and rents are also included.
    - **Job gains** are expressed as permanent jobs (in the case of an ongoing impact such as this one) or person-years of employment (for transitory effects such as construction).
  - All results are expressed on an annual basis in constant 2011 dollars to adjust for the effects of overall inflation. Additional information

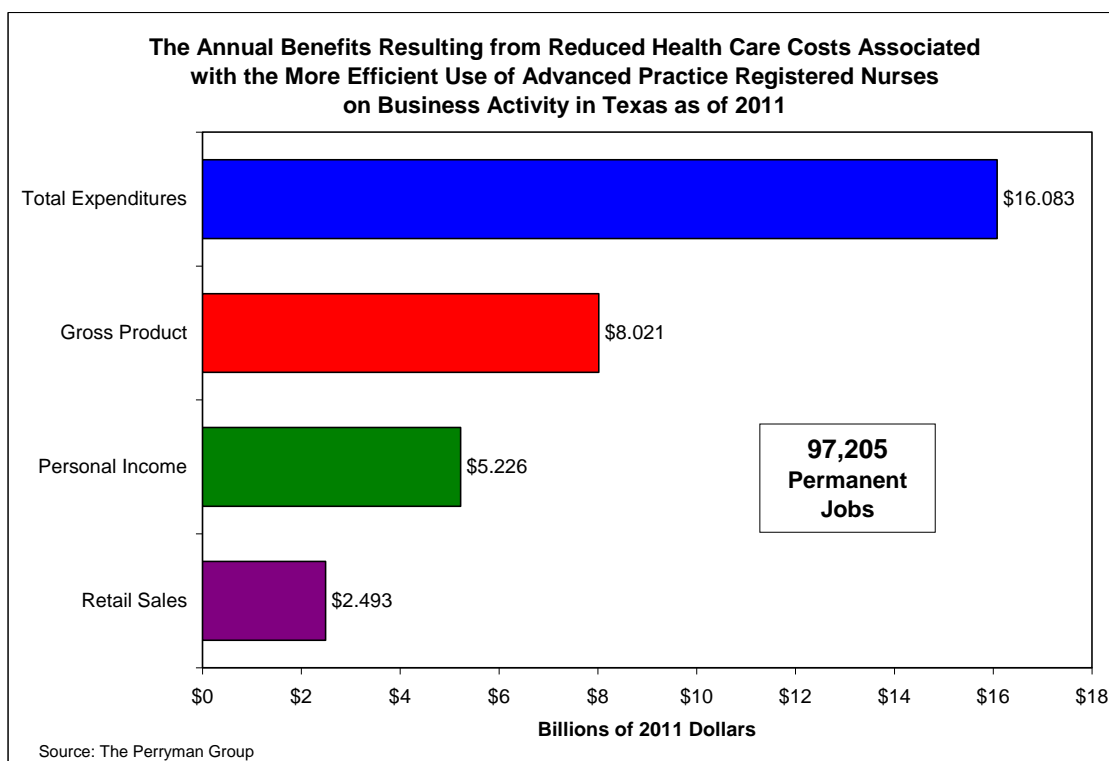


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regarding the methods used in this report may be found in Appendix A.

## Current Economic Benefits

- When Advanced Practice Registered Nurses are utilized within the systems of health care provision more efficiently, the economic benefits to the state are substantial. The Perryman Group estimates that the **total current impact of enhanced efficiency includes \$16.1 billion in total expenditures and \$8.0 billion in output (gross product) each year as well as 97,205 permanent jobs in Texas.**





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- This economic activity also leads to **additional tax receipts**; The Perryman Group estimates these effects include **\$483.9 million to the State and \$233.2 million to local government entities** each year.
  - These benefits are would be felt in communities across the state as illustrated in the following charts.
  - Results by county (as well as detailed sectoral effects) are included in Appendix B of this report.



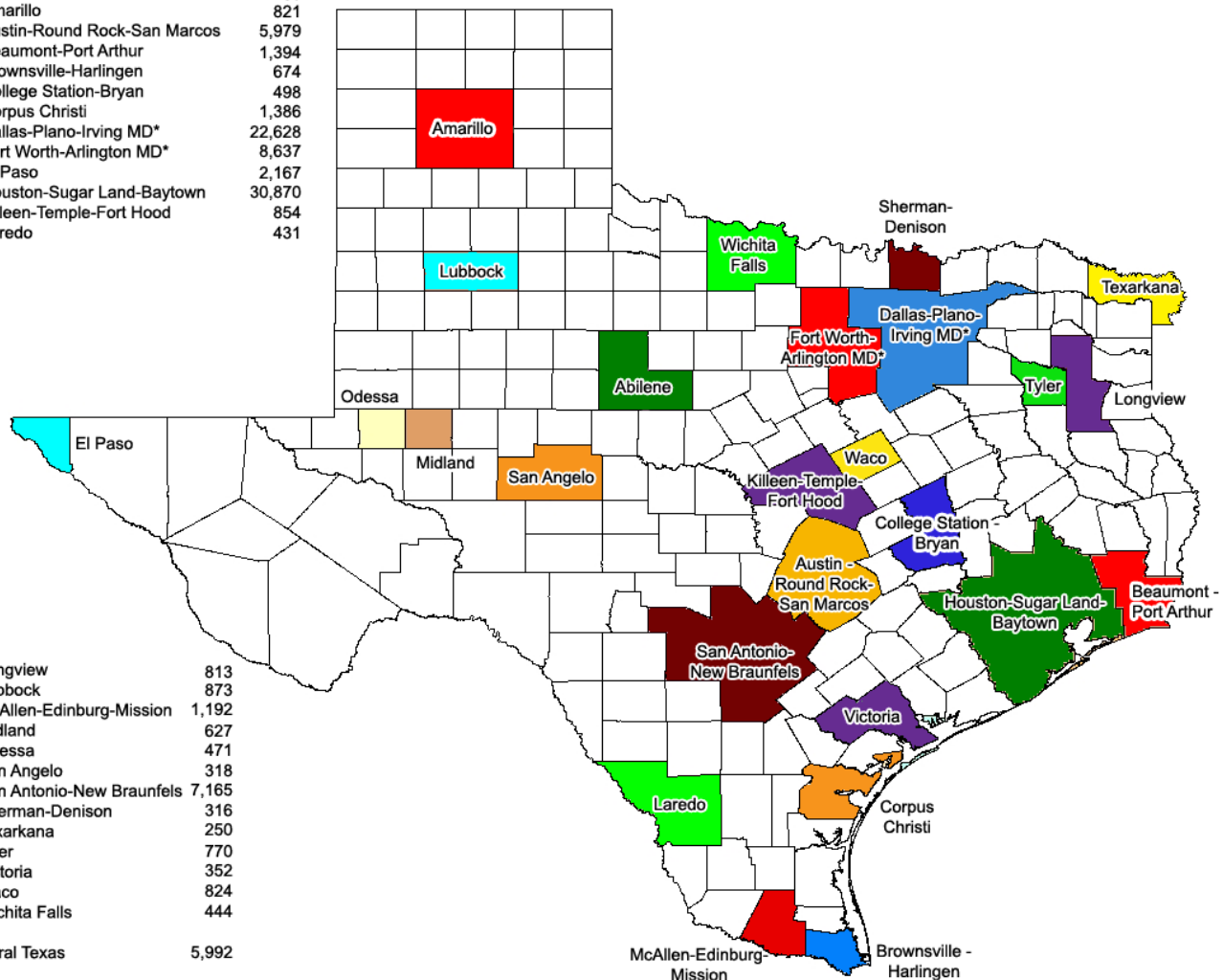
- Under a scenario utilizing Advanced Practice Registered Nurses more efficiently the current economic benefits would include job gains in both cities and more rural areas.

## Benefits of Reduced Health Care Costs Associated with More Efficient Use of Advanced Practice Registered Nurses: 2011 Job Gains by Metropolitan Statistical Area

Abilene	458
Amarillo	821
Austin-Round Rock-San Marcos	5,979
Beaumont-Port Arthur	1,394
Brownsville-Harlingen	674
College Station-Bryan	498
Corpus Christi	1,386
Dallas-Plano-Irving MD*	22,628
Fort Worth-Arlington MD*	8,637
El Paso	2,167
Houston-Sugar Land-Baytown	30,870
Killeen-Temple-Fort Hood	854
Laredo	431

Longview	813
Lubbock	873
McAllen-Edinburg-Mission	1,192
Midland	627
Odessa	471
San Angelo	318
San Antonio-New Braunfels	7,165
Sherman-Denison	316
Texarkana	250
Tyler	770
Victoria	352
Waco	824
Wichita Falls	444
Rural Texas	5,992

\* MD - Metropolitan Division

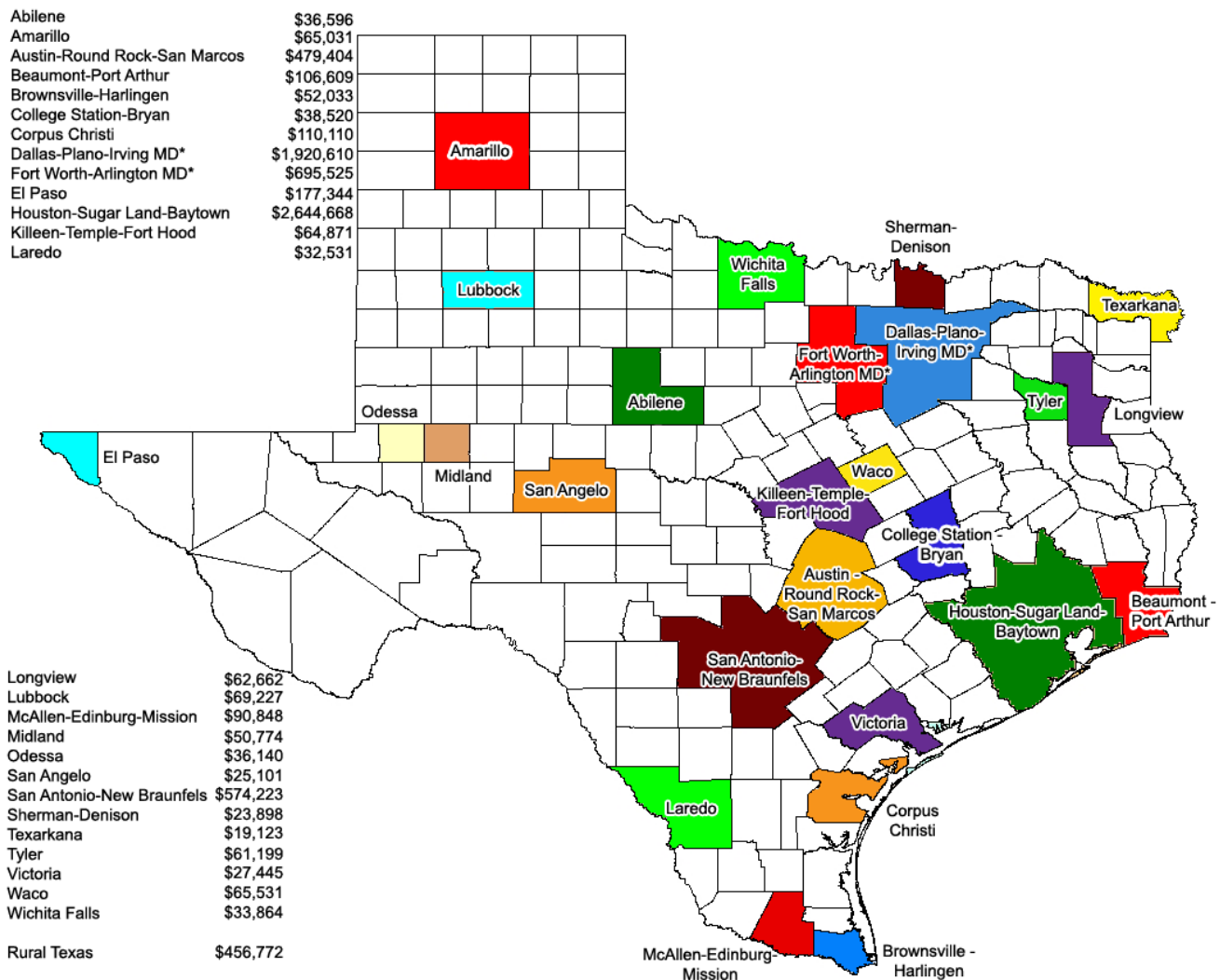


Source: The Perryman Group



- Output (real gross product) would also be higher, with benefits naturally concentrated in the state's most populous areas.

## Annual Benefits of Reduced Health Care Costs Associated with More Efficient Use of Advanced Practice Registered Nurses: 2011 Gains in Real Gross Product by Metropolitan Statistical Area

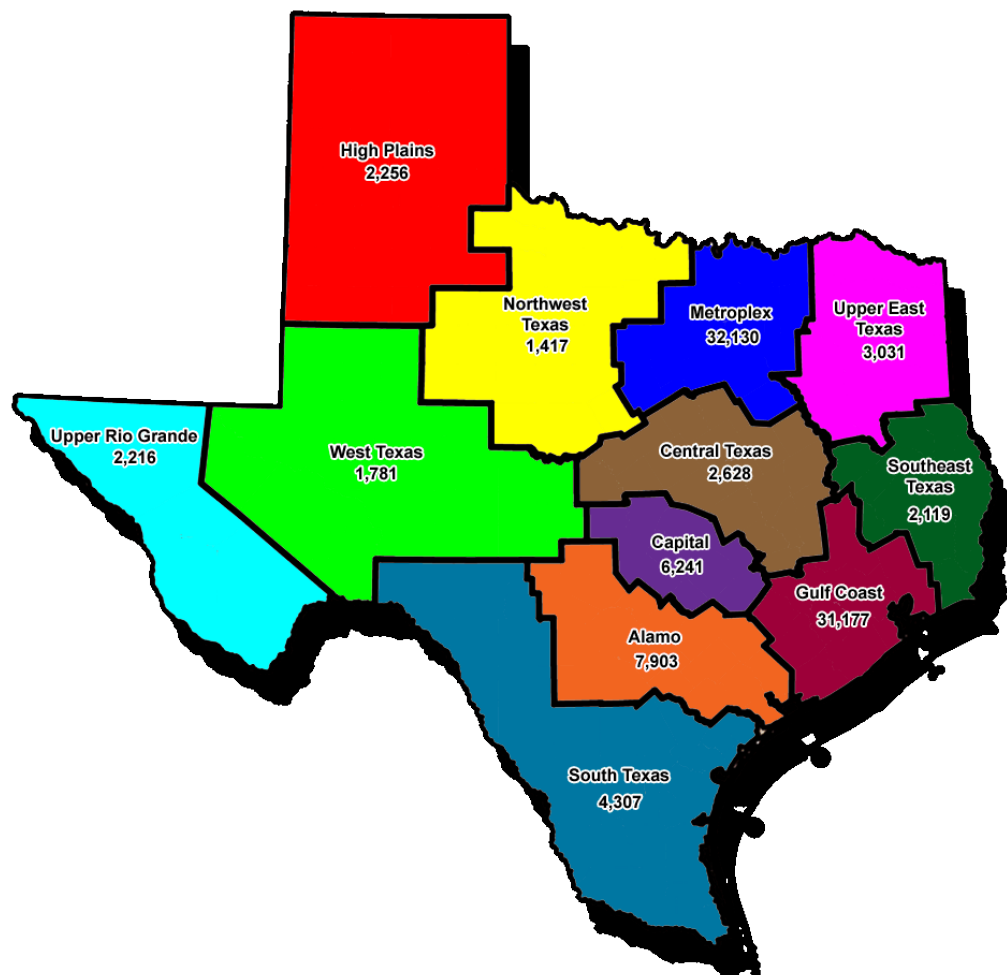


\* MD - Metropolitan Division

Source: The Perryman Group

- Current job gains that would be realized on a regional basis are noted in the graphic below.

Benefits of Reduced Health Care Costs Associated with More Efficient  
Use of Advanced Practice Registered Nurses:  
2011 Job Gains by Region

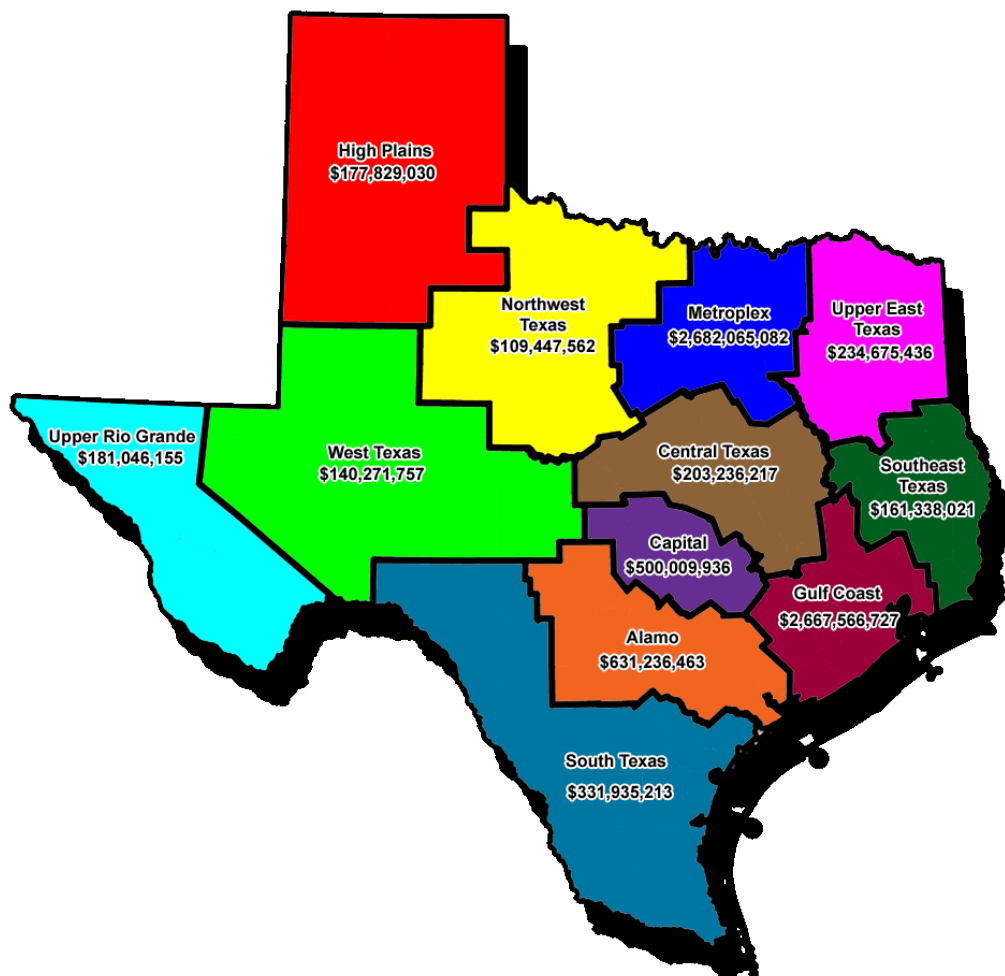


Source: The Perryman Group



- Current output (real gross product) gains associated with reducing health care costs by using Advanced Practice Registered Nurses more efficiently are described below.

Annual Benefits of Reduced Health Care Costs Associated with More Efficient Use of Advanced Practice Registered Nurses:  
2011 Gains in Real Gross Product by Region

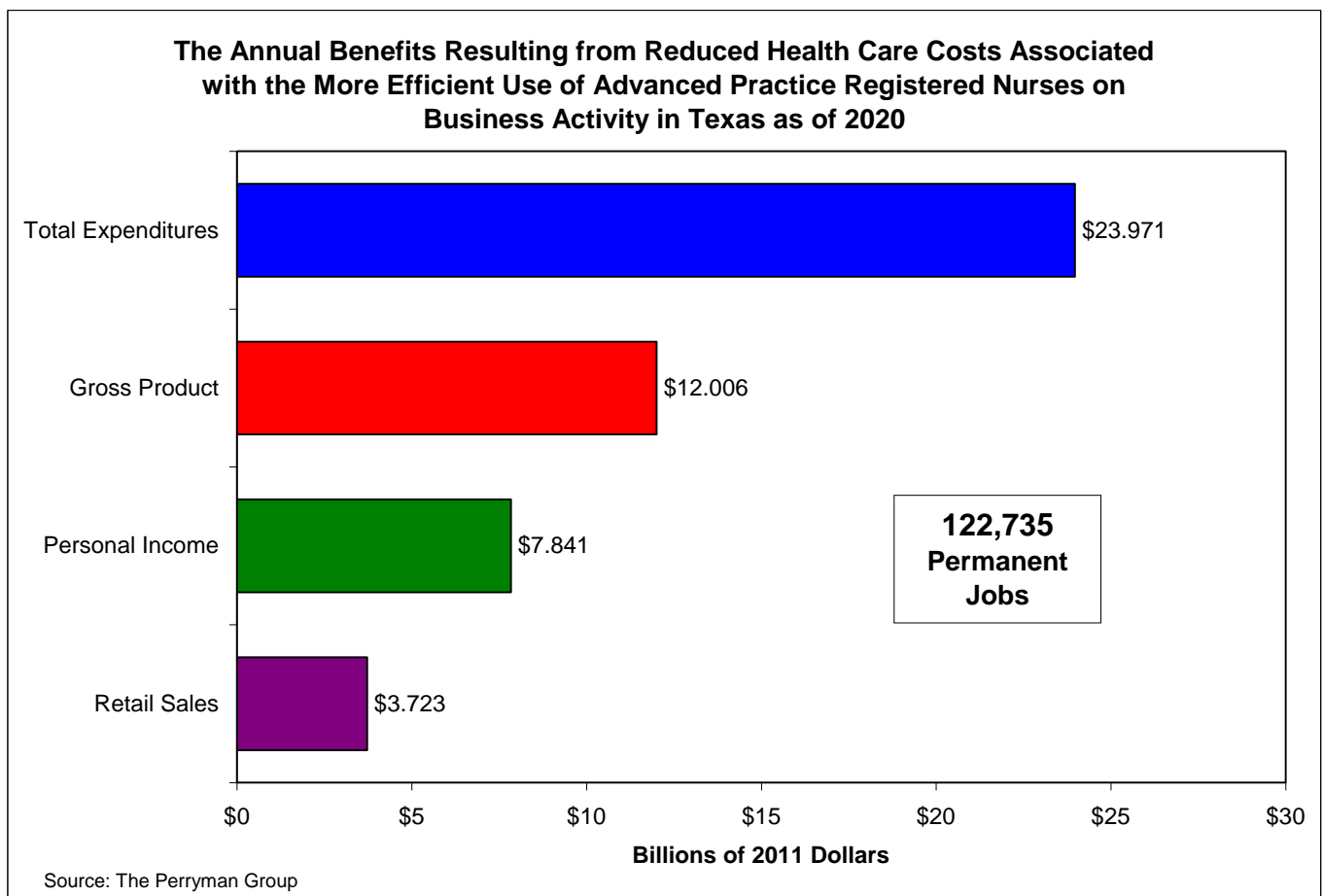


Source: The Perryman Group



## Benefits as of 2020

- Over time, the economic benefits of more efficient use of Advanced Practice Registered Nurses will grow. In 2020, The Perryman Group estimates that the total annual impact (including multiplier effects) for the state of Texas would include almost \$24.0 billion in total expenditures and \$12.0 billion (in constant 2011 dollars) in output (real gross product) as well as 122,735 permanent jobs. Aggregate State and local fiscal revenue gains would be \$722.7 million and \$322.3 million per annum, respectively.

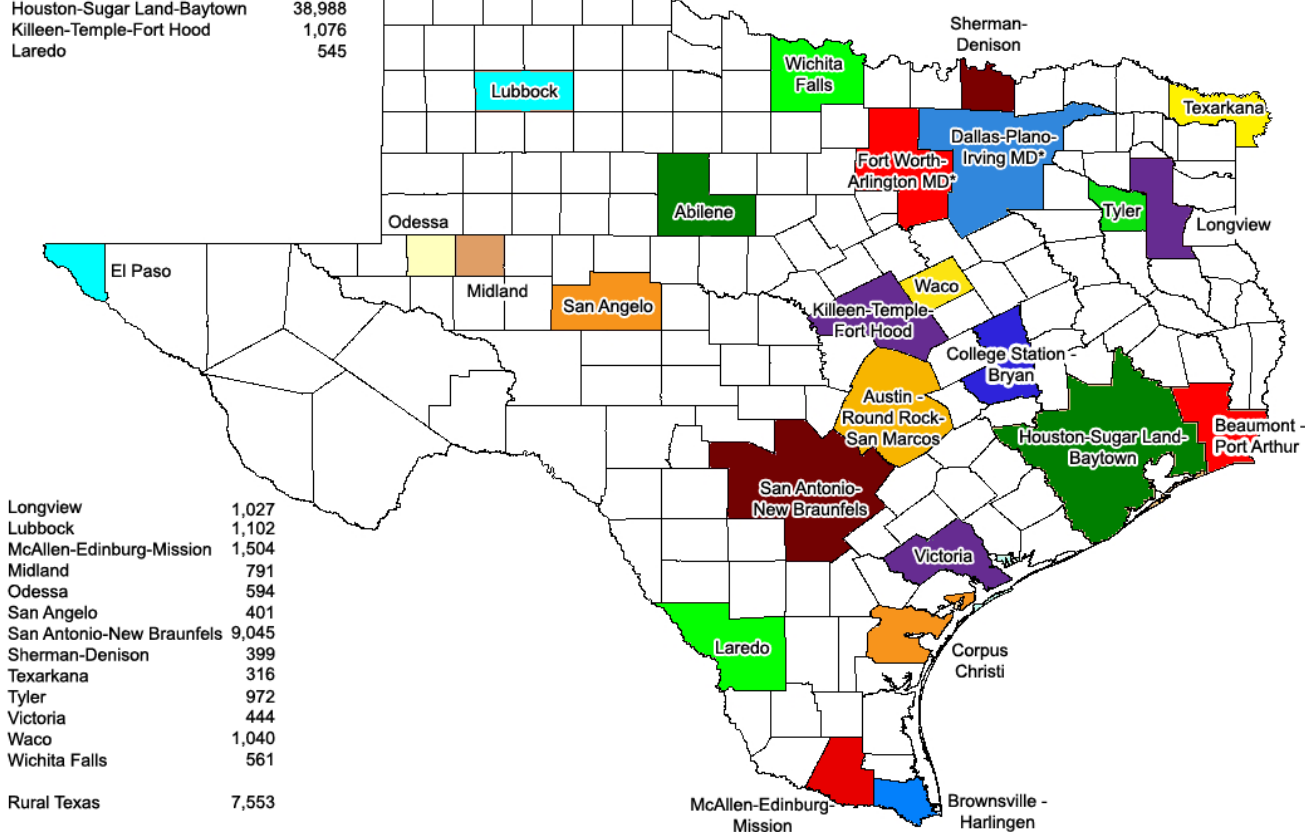


- Again, these benefits would be spread throughout the state, as illustrated in the following graphics.



## Benefits of Reduced Health Care Costs Associated with More Efficient Use of Advanced Practice Registered Nurses: 2020 Job Gains by Metropolitan Statistical Area

Abilene	578
Amarillo	1,036
Austin-Round Rock-San Marcos	7,557
Beaumont-Port Arthur	1,761
Brownsville-Harlingen	850
College Station-Bryan	628
Corpus Christi	1,750
Dallas-Plano-Irving MD*	28,579
Fort Worth-Arlington MD*	10,903
El Paso	2,735
Houston-Sugar Land-Baytown	38,988
Killeen-Temple-Fort Hood	1,076
Laredo	545

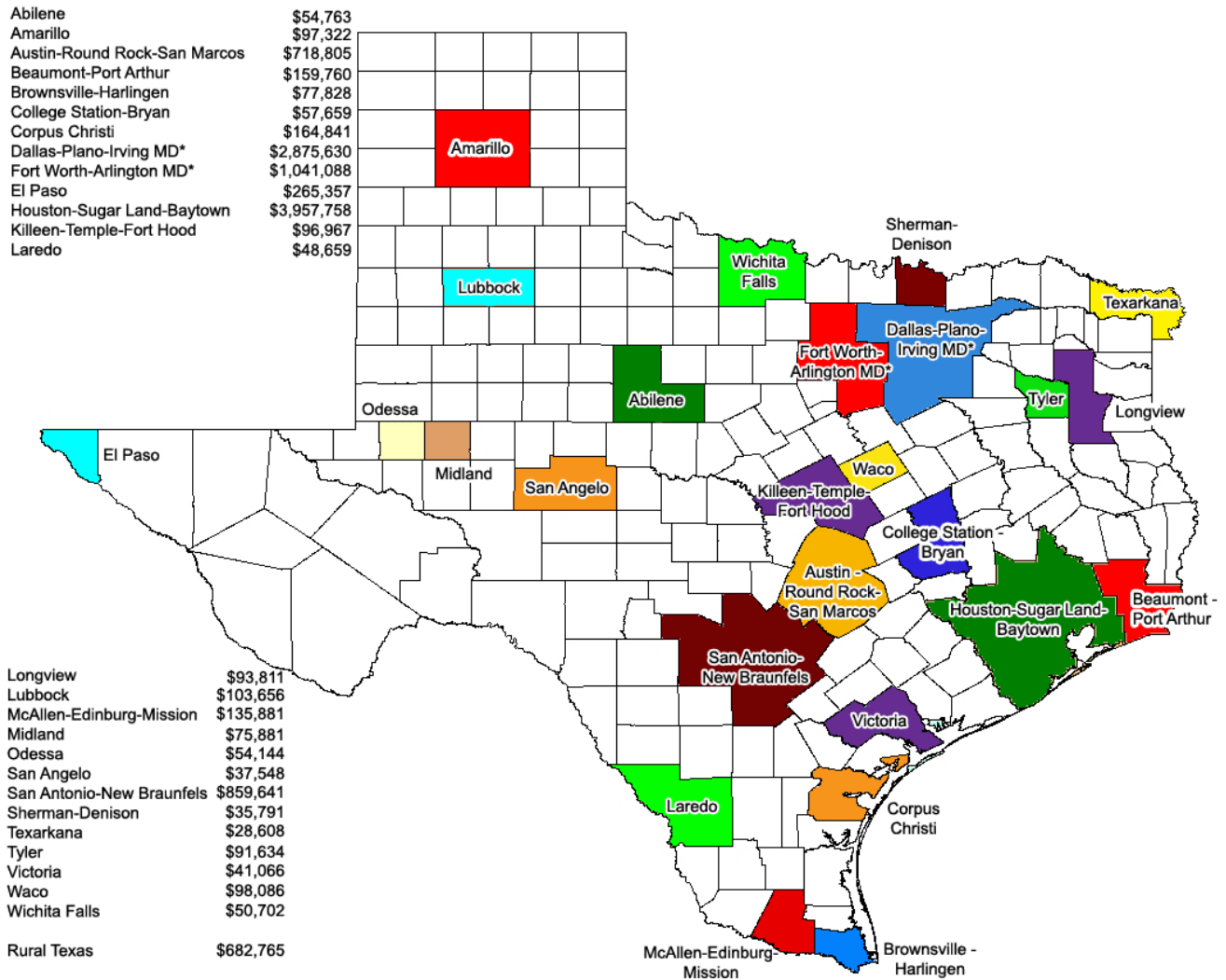


\* MD - Metropolitan Division

Source: The Perryman Group



# Annual Benefits of Reduced Health Care Costs Associated with More Efficient Use of Advanced Practice Registered Nurses: 2020 Gains in Real Gross Product by Metropolitan Statistical Area



\* MD - Metropolitan Division

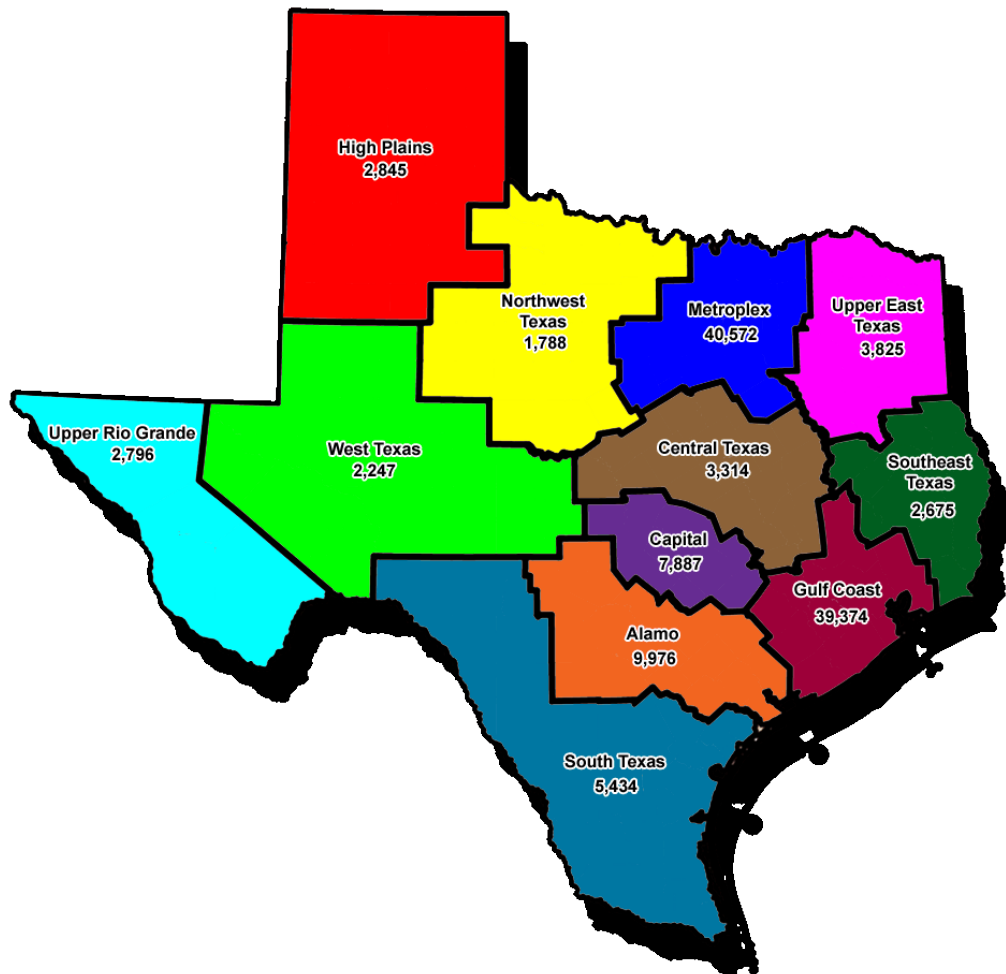
Source: The Perryman Group





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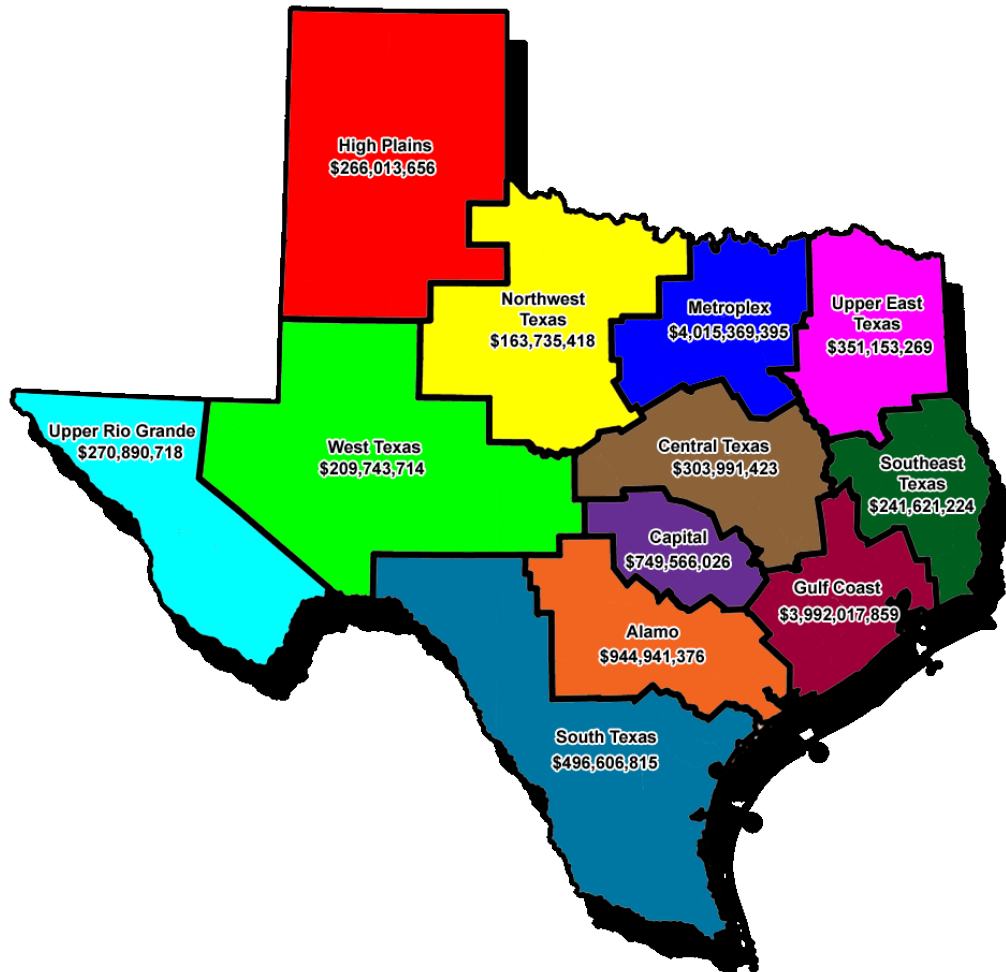
## Benefits of Reduced Health Care Costs Associated with More Efficient Use of Advanced Practice Registered Nurses: 2020 Job Gains by Region



Source: The Perryman Group



## Annual Benefits of Reduced Health Care Costs Associated with More Efficient Use of Advanced Practice Registered Nurses: 2020 Gains in Real Gross Product by Region

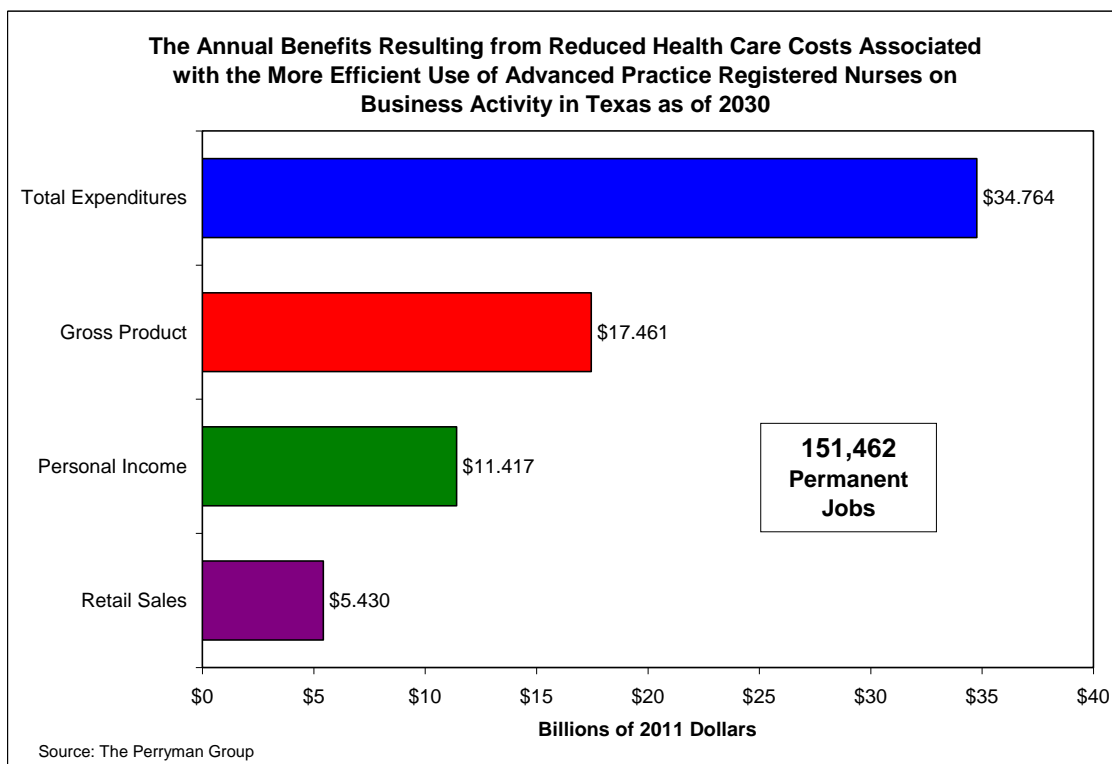


Source: The Perryman Group

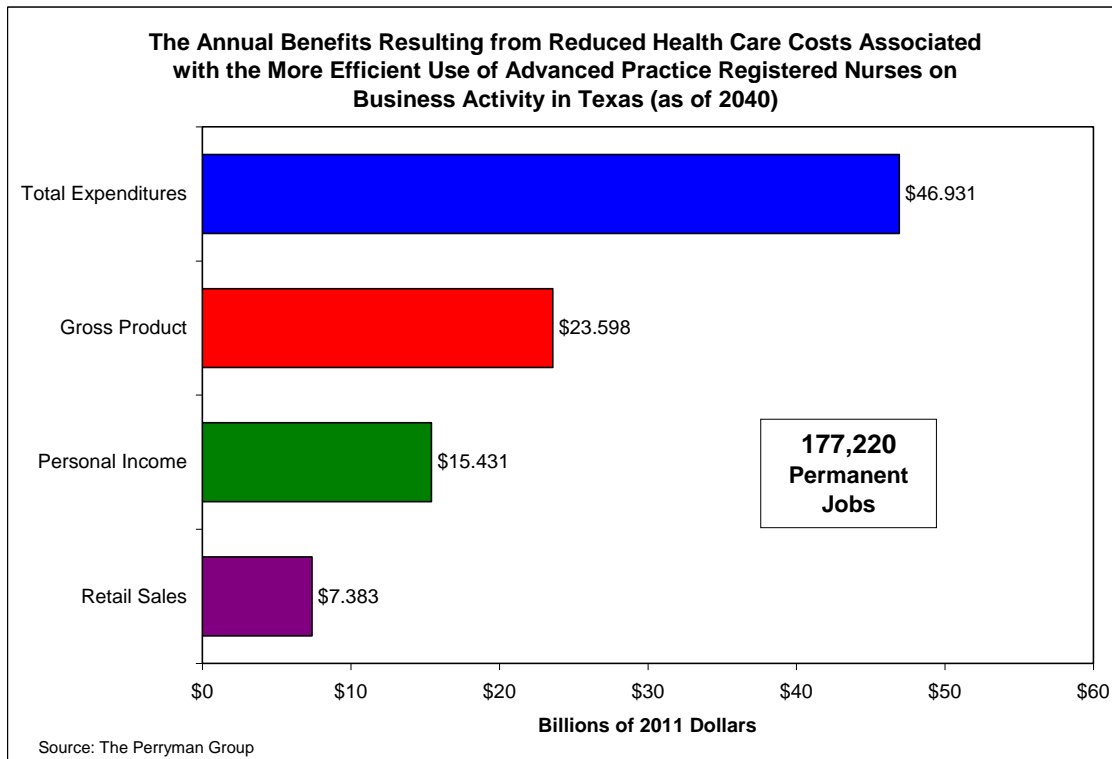


## Benefits in 2030 and 2040

- By 2030, the annual economic benefits of reduced health care expenditures realized by more fully utilizing Advanced Practice Registered Nurses could be expected to rise to \$34.8 billion in total expenditures and \$17.5 billion in output (real gross product) as well as 151,462 permanent jobs. State revenue gains for the year would be \$1.053 billion, with local governmental receipts rising by \$424.8 million.



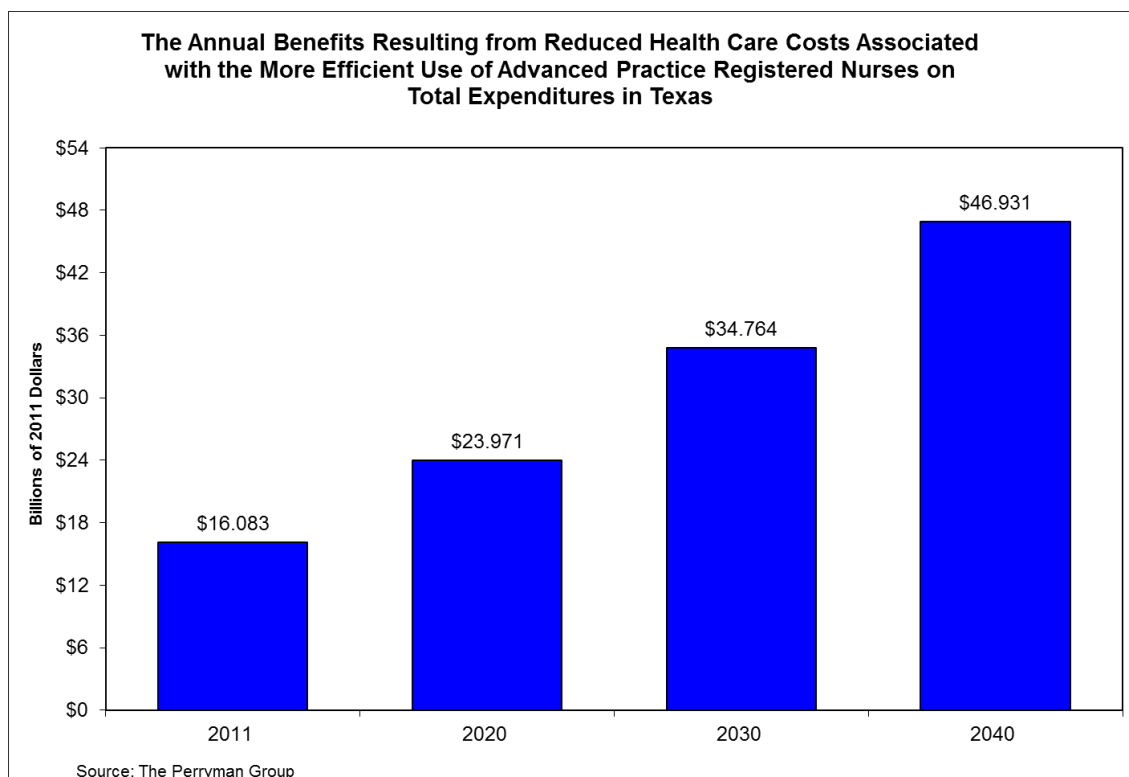
- Annual benefits in 2040 rise to \$46.9 billion in total expenditures and \$23.6 billion in output (real gross product) each year and 177,220 permanent jobs. These gains would be spread through communities across Texas. The fiscal effects at this point would be expected to include \$1.432 billion for the State and \$538.1 million for various local taxing authorities.



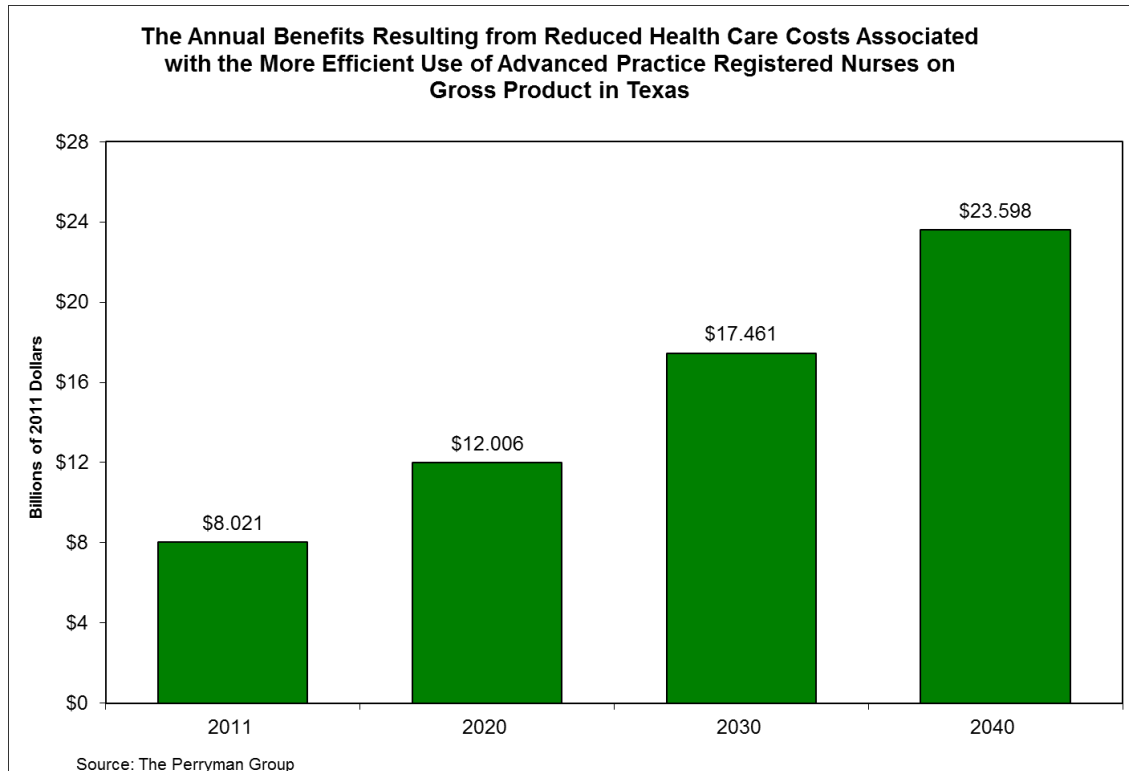
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## Summary of Economic Benefits of Utilizing Advanced Practice Registered Nurses More Efficiently: 2011-2040

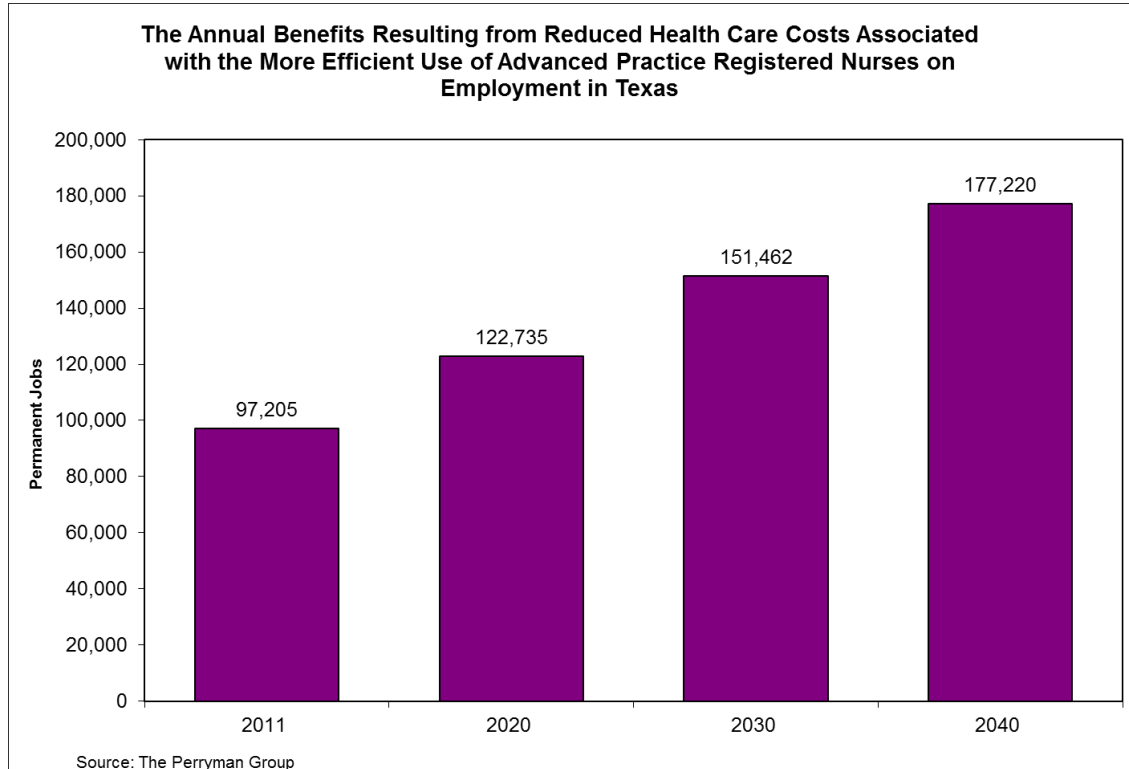
- The reduction in health care costs (and, hence, economic benefits) stemming from increased utilization of Advanced Practice Registered Nurses in the provision of health care in Texas rise over time due to expected increases in medical costs and the greater need for care associated with a growing and aging population.
- In terms of total expenditures, overall economic benefits (adjusted for general inflation) rise from almost \$16.1 billion currently to more than \$46.9 billion by 2040.



- When measured by output (real gross product), The Perryman Group's analysis indicates rising benefits from \$8.0 billion per year in 2011 to almost \$23.6 billion by 2040.



- Job gains indicate a similar pattern of increase, expanding from some 97,205 in 2011 to 177,220 by 2040.



- These positive effects would continue to rise over time.
- The baseline economic forecast underlying these projected outcomes is given in Appendix C



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# CONCLUSION





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# CONCLUSION

- Finding ways to deal with rising health care costs is crucial to long-term prosperity. To the extent that regulatory frameworks prevent the most efficient provision of care in an appropriate and beneficial manner, they should be modified. Patient well-being is (at all times) of paramount importance, but **empirical evidence demonstrates that Advanced Practice Registered Nurses can be more fully utilized without compromising patient outcomes.**
- The Perryman Group estimated the reduction in health care costs that could be realized by greater use of Advanced Practice Registered Nurses and the associated increase in spending for more productive purposes. These economic benefits would be significant given current levels of health care spending and would rise over time.
- Utilizing Advanced Practice Registered Nurses more efficiently in the system of health care provision can enhance patient care while reducing costs. These efficiencies generate **substantial economic benefits which permeate the entire state and facilitate a broader and more effective health care delivery model.**



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# APPENDICES



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## APPENDIX A: Methods Used



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## US Multi-Regional Impact Assessment System

- The basic modeling technique employed in this study 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 (a dollar's worth) of output for a given sector. Once the base information is compiled, it can be mathematically simulated 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 direct activity to be evaluated. In this case, the process of obtaining estimates of potential efficiency gains from enhanced utilization of Advanced Practice Registered Nurses and determining the requisite sectoral and geographic allocations was described within the report.
- Once the direct input values were determined, the present study was conducted within the context of the US Multi-Regional Impact Assessment System (USMRIAS) which was developed and is maintained by The Perryman Group. This model has been used in hundreds of diverse applications across the country and has an excellent reputation for accuracy and credibility. In addition, the model has been in operation and continually updated for over two decades. The system used in the current simulations reflects the unique industrial structures of Texas and its counties, metropolitan areas, and regions.
- The USMRIAS 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 model developed by TPG, however, incorporates 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 by industry and region; (3) direct estimation of expenditures for multiple basic input choices (expenditures, output, income, or employment); (4) extensive parameter localization; (5) price adjustments for real and nominal assessments by sectors and areas; (6) measurement of the induced impacts associated with payrolls and consumer spending; (7) embedded modules to estimate multi-sectoral direct spending effects; (8) estimation of retail spending activity by consumers; and (9) comprehensive linkage and integration capabilities with a wide variety of econometric, real estate, occupational, and fiscal impact models. The models used for the present investigation have been 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 one unit (a dollar's worth) of a specific type of output. For purposes of illustrating the nature of the system, it is useful to think of inputs and outputs in dollar (rather than



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- physical) terms. As an example, the construction of a new building will require specific dollar amounts of 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 dollar amounts of 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 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 *ACCRA Cost of Living Index*, a privately compiled inter-regional measure which has been widely used for several decades, 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 the *induced effect*. The USMRIAS is designed to provide realistic, yet conservative, estimates of these phenomena.
  - Sources for information used in this process include the Bureau of the Census, the Bureau of Labor Statistics, the Regional Economic Information System of the US Department of Commerce, and other public and private sources. 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. Note that all monetary values, unless otherwise noted, are given in constant (2011) dollars to eliminate the effects of inflation.
  - The USMRIAS generates estimates of the effect on several measures of business activity. The most comprehensive measure of economic activity used in this study is **Total Expenditures**. This measure incorporates every dollar that changes hands in any transaction. For example, suppose a farmer sells wheat to a miller for \$0.50; the miller then sells flour to a baker for \$0.75; the baker, in turn, sells bread to a customer for \$1.25. The Total Expenditures recorded in this instance would be \$2.50, that is,  $\$0.50 + \$0.75 + \$1.25$ . This measure is quite broad, but is useful in that (1) it reflects the overall interplay of all industries in the economy, and (2) some key fiscal variables such as sales taxes are linked to aggregate spending.
  - A second measure of business activity frequently employed in this analysis is that of **Gross Product**. This indicator represents the regional equivalent of Gross Domestic Product, the most commonly reported statistic regarding national economic performance. In other words, the Gross Product of, say, Amarillo is the amount of US output that is produced in that area. It is defined as the value of all final goods produced in a given region for a specific period of time. Stated



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differently, it captures the amount of value-added (gross area product) over intermediate goods and services at each stage of the production process, that is, it eliminates the double counting in the Total Expenditures concept. Using the example above, the Gross Product is \$1.25 (the value of the bread) rather than \$2.50. Alternatively, it may be viewed as the sum of the value-added by the farmer, \$0.50; the miller, \$0.25 (\$0.75 - \$0.50); and the baker, \$0.50 (\$1.25 - \$0.75). The total value-added is, therefore, \$1.25, which is equivalent to the final value of the bread. In many industries, the primary component of value-added is the wage and salary payments to employees.

- The third gauge of economic activity used in this evaluation is **Personal Income**. As the name implies, Personal Income is simply the income received by individuals, whether in the form of wages, salaries, interest, dividends, proprietors' profits, or other sources. It may thus be viewed as the segment of overall impacts which flows directly to the citizenry.
- The fourth measure, **Retail Sales**, represents the component of Total Expenditures which occurs in retail outlets (general merchandise stores, automobile dealers and service stations, building materials stores, food stores, drugstores, restaurants, and so forth). Retail Sales is a commonly used measure of consumer activity.
- The final aggregates used are **Permanent Jobs** and **Person-Years of Employment**. The Person-Years of Employment measure reveals the full-time equivalent jobs generated by an activity. A person-year is simply the equivalent of a person working for a year. As an example, it could be a carpenter employed for five months, a mason for three months, and a painter for four months. In the case of a construction project, these are typically spread over the course of the construction and development phase. It should be noted that, unlike the dollar values described above, Permanent Jobs is a "stock" rather than a "flow." In other words, if an area produces \$1 million in output in 2009 and \$1 million in 2010, it is appropriate to say that \$2 million was achieved in the 2009-2010 period. If the same area has 100 people working in 2009 and 100 in 2010, it only has 100 Permanent Jobs. When a flow of jobs is measured, such as in a construction project or a cumulative assessment over multiple years, it is appropriate to measure employment in Person-Years (a person working for a year). This concept is distinct from Permanent Jobs, which anticipates that the relevant positions will be maintained on a continuing basis.



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## Texas Econometric Model



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## Texas Econometric Model

### Overview

- The Texas Econometric Model was developed by Dr. M. Ray Perryman, President and CEO of The Perryman Group (TPG) approximately 30 years ago has been consistently maintained and updated since that time. It is formulated in an internally consistent manner and is designed to permit the integration of relevant global, national, state, and local factors into the projection process. It is the result of more than three decades of continuing research in econometrics, economic theory, statistical methods, and key policy issues and behavioral patterns, as well as intensive, ongoing study of all aspects of the global, US, Texas, and Texas metropolitan area economies. It is extensively used by scores of federal and State governmental entities on an ongoing basis, as well as hundreds of major corporations.
- This section describes the forecasting process in a comprehensive manner, focusing on both the modeling and the supplemental analysis. The overall methodology, while certainly not ensuring perfect foresight, permits an enormous body of relevant information to impact the economic outlook in a systematic manner.

### Model Logic and Structure

- The Texas Econometric Model revolves around a core system which projects output (real and nominal), income (real and nominal), and employment by industry in a simultaneous manner. For purposes of illustration, it is useful to initially consider the employment functions. Essentially, employment within the system is a derived demand relationship obtained from a neo-Classical production function. The expressions are augmented to include dynamic temporal adjustments to changes in relative factor input costs, output and (implicitly) productivity, and technological progress over time. Thus, the typical equation includes output, the relative real cost of labor and capital, dynamic lag structures, and a technological adjustment parameter. The functional form is logarithmic, thus preserving the theoretical consistency with the neo-Classical formulation.
- The income segment of the model is divided into wage and non-wage components. The wage equations, like their employment counterparts, are individually estimated at the 3-digit North American Industry Classification System (NAICS) level of aggregation. Hence, income by place of work is measured for approximately 90 production categories. The wage equations measure real compensation, with the form of the variable structure differing between “basic” and “non-basic.”
- The basic industries, comprised primarily of the various components of Mining, Agriculture, and Manufacturing, are export-oriented, i.e., they bring external dollars into the area and form the core of the economy. The production of these sectors typically flows into national and international markets; hence, the labor markets are influenced by conditions in areas beyond the borders of the particular region.





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- Thus, real (inflation-adjusted) wages in the basic industry are expressed as a function of the corresponding national rates, as well as measures of local labor market conditions (the reciprocal of the unemployment rate), dynamic adjustment parameters, and ongoing trends.
- The “non-basic” sectors are somewhat different in nature, as the strength of their labor markets is linked to the health of the local export sectors. Consequently, wages in these industries are related to those in the basic segment of the economy. The relationship also includes the local labor market measures contained in the basic wage equations.
  - Note that compensation rates in the export or “basic” sectors provide a key element of the interaction of the regional economies with national and international market phenomena, while the “non-basic” or local industries are strongly impacted by area production levels. Given the wage and employment equations, multiplicative identities in each industry provide expressions for total compensation; these totals may then be aggregated to determine aggregate wage and salary income. Simple linkage equations are then estimated for the calculation of personal income by place of work.
  - The non-labor aspects of personal income are modeled at the regional level using straightforward empirical expressions relating to national performance, dynamic responses, and evolving temporal patterns. In some instances (such as dividends, rents, and others) national variables (for example, interest rates) directly enter the forecasting system. These factors have numerous other implicit linkages into the system resulting from their simultaneous interaction with other phenomena in national and international markets which are explicitly included in various expressions.
  - The output or gross area product expressions are also developed at the 3-digit NAICS level. Regional output for basic industries is linked to national performance in the relevant industries, local and national production in key related sectors, relative area and national labor costs in the industry, dynamic adjustment parameters, and ongoing changes in industrial interrelationships (driven by technological changes in production processes).
  - Output in the non-basic sectors is modeled as a function of basic production levels, output in related local support industries (if applicable), dynamic temporal adjustments, and ongoing patterns. The inter-industry linkages are obtained from the input-output (impact assessment) system which is part of the overall integrated modeling structure maintained by The Perryman Group. Note that the dominant component of the econometric system involves the simultaneous estimation and projection of output (real and nominal), income (real and nominal), and employment at a disaggregated industrial level. This process, of necessity, also produces projections of regional price deflators by industry. These values are affected by both national pricing patterns and local cost variations and permit changes in prices to impact other aspects of economic behavior. Income is converted from real to nominal terms using Texas Consumer Price Index, which fluctuates in response to national pricing patterns and unique local phenomena.



- Several other components of the model are critical to the forecasting process. The demographic module includes (1) a linkage equation between wage and salary (establishment) employment and household employment, (2) a labor force participation rate function, and (3) a complete population system with endogenous migration. Given household employment, labor force participation (which is a function of economic conditions and evolving patterns of worker preferences), and the working age population, the unemployment rate and level become identities.
- The population system uses Census information, fertility rates, and life tables to determine the “natural” changes in population by age group. Migration, the most difficult segment of population dynamics to track, is estimated in relation to relative regional and extra-regional economic conditions over time. Because evolving economic conditions determine migration in the system, population changes are allowed to interact simultaneously with overall economic conditions. Through this process, migration is treated as endogenous to the system, thus allowing population to vary in accordance with relative business performance (particularly employment).
- Real retail sales is related to income, interest rates, dynamic adjustments, and patterns in consumer behavior on a store group basis. It is expressed on an inflation-adjusted basis. Inflation at the state level relates to national patterns, indicators of relative economic conditions, and ongoing trends.
- A final significant segment of the forecasting system relates to real estate absorption and activity. The short-term demand for various types of property is determined by underlying economic and demographic factors, with short-term adjustments to reflect the current status of the pertinent building cycle. In some instances, this portion of the forecast requires integration with the Multi-Regional Industry-Occupation System which is maintained by The Perryman Group.
- The overall Texas Econometric Model contains numerous additional specifications, and individual expressions are modified to reflect alternative lag structures, empirical properties of the estimates, simulation requirements, and similar phenomena. Moreover, it is updated on an ongoing basis as new data releases become available. Nonetheless, the above synopsis offers a basic understanding of the overall structure and underlying logic of the system.

### **Model Simulation and Multi-Regional Structure**

- The initial phase of the simulation process is the execution of a standard non-linear algorithm for the state system and that of each of the individual sub-areas. The external assumptions are derived from scenarios developed through national and international models and extensive analysis by The Perryman Group. The US model, which follows the basic structure outlined above, was used to some extent in the current analysis to define the demand for domestically produced goods on a per capita basis.
- Once the initial simulations are completed, they are merged into a single system with additive constraints and interregional flows. Using information on minimum regional requirements, import needs, export potential, and locations, it becomes



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possible to balance the various forecasts into a mathematically consistent set of results. This process is, in effect, a disciplining exercise with regard to the individual regional (including metropolitan and rural) systems. By compelling equilibrium across all regions and sectors, the algorithm ensures that the patterns in state activity are reasonable in light of smaller area dynamics and, conversely, that the regional outlooks are within plausible performance levels for the state as a whole.

- The iterative simulation process has the additional property of imposing a global convergence criterion across the entire multi-regional system, with balance being achieved simultaneously on both a sectoral and a geographic basis. This approach is particularly critical on non-linear dynamic systems, as independent simulations of individual systems often yield unstable, non-convergent outcomes.
- It should be noted that the underlying data for the modeling and simulation process are frequently updated and revised by the various public and private entities compiling them. Whenever those modifications to the database occur, they bring corresponding changes to the structural parameter estimates of the various systems and the solutions to the simulation and forecasting system. The multi-regional version of the Texas Econometric Model is re-estimated and simulated with each such data release, thus providing a constantly evolving and current assessment of state and local business activity.

### **The Final Forecast**

- The process described above is followed to produce an initial set of projections. Through the comprehensive multi-regional modeling and simulation process, a systematic analysis is generated which accounts for both historical patterns in economic performance and inter-relationships and best available information on the future course of pertinent external factors. While the best available techniques and data are employed in this effort, they are not capable of directly capturing “street sense,” i.e., the contemporaneous and often non-quantifiable information that can materially affect economic outcomes. In order to provide a comprehensive approach to the prediction of business conditions, it is necessary to compile and assimilate extensive material regarding current events and factors both across the state of Texas and elsewhere.
- This critical aspect of the forecasting methodology includes activities such as (1) daily review of hundreds of financial and business publications and electronic information sites; (2) review of all major newspapers in the state on a daily basis; (3) dozens of hours of direct telephone interviews with key business and political leaders in all parts of the state; (4) face-to-face discussions with representatives of major industry groups; and (5) frequent site visits to the various regions of the state. The insights arising from this “fact finding” are analyzed and evaluated for their effects on the likely course of the future activity.
- Another vital information resource stems from the firm’s ongoing interaction with key players in the international, domestic, and state economic scenes. Such activities include visiting with corporate groups on a regular basis and being



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regularly involved in the policy process at all levels. The firm is also an active participant in many major corporate relocations, economic development initiatives, and regulatory proceedings.

- Once organized, this information is carefully assessed and, when appropriate, independently verified. The impact on specific communities and sectors that is distinct from what is captured by the econometric system is then factored into the forecast analysis. For example, the opening or closing of a major facility, particularly in a relatively small area, can cause a sudden change in business performance that will not be accounted for by either a modeling system based on historical relationships or expected (primarily national and international) factors.
- The final step in the forecasting process is the integration of this material into the results in a logical and mathematically consistent manner. In some instances, this task is accomplished through “constant adjustment factors” which augment relevant equations. In other cases, anticipated changes in industrial structure or regulatory parameters are initially simulated within the context of the Multi-Regional Impact Assessment System to estimate their ultimate effects by sector. Those findings are then factored into the simulation as constant adjustments on a distributed temporal basis. Once this scenario is formulated, the extended system is again balanced across regions and sectors through an iterative simulation algorithm analogous to that described in the preceding section.



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## APPENDIX B: Detailed Sectoral Results



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## Economic Benefits as of 2011



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on  
Business Activity in Texas as of 2011  
Results by Detailed Industrial Category**

<b>Category</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Agricultural Products & Services	\$286,955,612	\$75,674,789	\$51,538,759	835
Forestry & Fishery Products	\$8,900,918	\$6,360,832	\$2,359,105	29
Coal Mining	\$31,295,675	\$9,095,792	\$9,584,788	63
Crude Petroleum & Natural Gas	\$397,750,520	\$87,191,088	\$40,212,438	197
Miscellaneous Mining	\$9,919,045	\$4,234,384	\$2,489,141	24
New Construction	\$46,768,159	\$20,581,011	\$16,960,048	245
Maintenance & Repair Construction	\$354,862,285	\$184,346,972	\$151,913,403	2,187
Food Products & Tobacco	\$571,963,431	\$145,031,355	\$74,088,941	1,262
Textile Mill Products	\$8,350,600	\$1,877,860	\$1,588,836	33
Apparel	\$115,038,835	\$63,712,143	\$32,283,911	892
Paper & Allied Products	\$93,824,110	\$41,561,411	\$18,789,631	284
Printing & Publishing	\$139,156,337	\$68,752,679	\$44,876,405	772
Chemicals & Petroleum Refining	\$705,922,556	\$127,887,633	\$60,050,680	447
Rubber & Leather Products	\$85,242,944	\$36,837,664	\$21,535,062	428
Lumber Products & Furniture	\$37,277,171	\$12,987,816	\$9,259,593	190
Stone, Clay, & Glass Products	\$50,861,828	\$27,049,624	\$14,147,028	230
Primary Metal	\$51,121,210	\$13,643,729	\$10,155,705	147
Fabricated Metal Products	\$103,913,713	\$38,141,115	\$24,623,969	425
Machinery, Except Electrical	\$103,756,128	\$41,278,928	\$29,489,790	313
Electric & Electronic Equipment	\$81,130,884	\$45,104,028	\$26,964,706	222
Motor Vehicles & Equipment	\$53,214,713	\$11,761,784	\$7,641,207	106
Transp. Equip., Exc. Motor Vehicles	\$29,515,028	\$13,774,968	\$9,001,456	106
Instruments & Related Products	\$24,827,065	\$10,073,462	\$7,656,683	97
Miscellaneous Manufacturing	\$34,867,174	\$13,513,815	\$9,320,657	146
Transportation	\$977,630,660	\$438,530,272	\$290,028,262	4,102
Communication	\$396,715,279	\$244,443,284	\$104,360,677	935
Electric, Gas, Water, Sanitary Services	\$839,279,154	\$189,390,031	\$82,644,734	353
Wholesale Trade	\$513,351,088	\$347,350,583	\$200,285,412	2,290
Retail Trade	\$1,704,952,376	\$1,412,902,942	\$844,870,757	22,697
Finance	\$256,008,477	\$143,436,518	\$83,523,468	751
Insurance	\$679,321,779	\$417,881,944	\$249,826,290	3,072
Real Estate	\$2,154,560,574	\$391,266,269	\$63,041,446	567
Hotels, Lodging Places, Amusements	\$208,447,581	\$107,876,150	\$70,770,480	1,757
Personal Services	\$360,117,141	\$222,081,385	\$172,782,951	2,975
Business Services	\$881,720,486	\$555,409,501	\$453,071,824	5,642
Eating & Drinking Places	\$787,551,122	\$461,255,133	\$245,412,364	11,367
Health Services	\$2,386,404,962	\$1,760,402,189	\$1,488,436,337	25,194
Miscellaneous Services	\$489,192,240	\$207,117,588	\$179,553,652	4,388
Households	\$20,838,930	\$20,838,930	\$20,397,921	1,435
<b>Total</b>	<b>\$16,082,527,790</b>	<b>\$8,020,657,599</b>	<b>\$5,225,538,514</b>	<b>97,205</b>

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on  
Business Activity in Texas as of 2011  
Comptroller's Economic Region Results**

<b>Economic Region</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
High Plains	\$341,842,923	\$177,829,030	\$116,553,922	\$63,863,530	2,256
Northwest Texas	\$206,325,408	\$109,447,562	\$72,272,502	\$41,042,321	1,417
Metroplex	\$5,347,287,274	\$2,682,065,082	\$1,731,735,996	\$822,279,027	32,130
Upper East Texas	\$448,223,452	\$234,675,436	\$155,907,808	\$85,055,740	3,031
Southeast Texas	\$303,810,528	\$161,338,021	\$108,701,594	\$60,946,983	2,119
Gulf Coast	\$5,620,865,376	\$2,667,566,727	\$1,735,254,948	\$735,569,447	31,177
Capital	\$936,779,882	\$500,009,936	\$328,027,999	\$169,771,850	6,241
Central Texas	\$388,404,387	\$203,236,217	\$134,156,555	\$73,093,380	2,628
Alamo	\$1,219,058,720	\$631,236,463	\$414,274,160	\$210,180,655	7,903
South Texas	\$638,117,282	\$331,935,213	\$220,094,310	\$120,228,887	4,307
West Texas	\$272,140,361	\$140,271,757	\$91,771,661	\$52,830,361	1,781
Upper Rio Grande	\$359,672,196	\$181,046,155	\$116,787,060	\$57,641,317	2,216
<b>TOTAL STATE IMPACT</b>	<b>\$16,082,527,790</b>	<b>\$8,020,657,599</b>	<b>\$5,225,538,514</b>	<b>\$2,492,503,498</b>	<b>97,205</b>

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





**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on  
Business Activity in Texas as of 2011  
Council of Governments (COG) Region Results**

<b>COG</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Panhandle	\$178,741,761	\$91,615,627	\$59,870,803	\$33,465,820	1,160
South Plains	\$163,101,162	\$86,213,403	\$56,683,119	\$30,397,710	1,096
North Texas	\$88,018,399	\$47,656,286	\$31,699,296	\$18,385,462	625
North Central Texas	\$5,277,115,805	\$2,644,765,839	\$1,706,923,288	\$808,086,958	31,640
North East Texas	\$94,727,449	\$50,130,822	\$33,591,995	\$19,409,484	662
East Texas	\$353,496,003	\$184,544,614	\$122,315,813	\$65,646,257	2,369
West Central Texas	\$118,307,009	\$61,791,276	\$40,573,205	\$22,656,858	793
Upper Rio Grande	\$359,672,196	\$181,046,155	\$116,787,060	\$57,641,317	2,216
Permian Basin	\$209,592,279	\$108,534,480	\$71,245,797	\$41,127,967	1,376
Concho Valley	\$62,548,083	\$31,737,277	\$20,525,864	\$11,702,394	405
Heart of Texas	\$157,095,089	\$79,692,419	\$51,972,202	\$27,384,507	1,011
Capital	\$936,779,882	\$500,009,936	\$328,027,999	\$169,771,850	6,241
Brazos Valley	\$102,422,017	\$53,610,128	\$35,366,108	\$19,852,511	696
Deep East Texas	\$102,288,101	\$54,729,360	\$36,696,098	\$20,978,452	725
South East Texas	\$201,522,427	\$106,608,661	\$72,005,496	\$39,968,531	1,394
Gulf Coast	\$5,620,865,376	\$2,667,566,727	\$1,735,254,948	\$735,569,447	31,177
Golden Crescent	\$73,273,036	\$37,697,707	\$25,091,760	\$14,087,796	487
Alamo	\$1,145,785,684	\$593,538,756	\$389,182,401	\$196,092,859	7,416
South Texas	\$69,519,986	\$37,597,562	\$25,116,000	\$15,106,139	502
Coastal Bend	\$264,254,055	\$131,513,520	\$86,807,515	\$47,132,440	1,672
Lower Rio Grande Valley	\$270,926,617	\$144,548,930	\$95,934,255	\$50,980,733	1,888
Texoma	\$70,171,469	\$37,299,243	\$24,812,708	\$14,192,070	490
Central Texas	\$128,887,282	\$69,933,670	\$46,818,245	\$25,856,362	921
Middle Rio Grande	\$33,416,624	\$18,275,201	\$12,236,540	\$7,009,576	245
Border Region	\$733,679,082	\$381,548,966	\$250,127,428	\$130,773,058	4,852
<b>TOTAL STATE IMPACT</b>	<b>\$16,082,527,790</b>	<b>\$8,020,657,599</b>	<b>\$5,225,538,514</b>	<b>\$2,492,503,498</b>	<b>97,205</b>

**SOURCE: US Multi-Regional Impact Assessment System, The Perryman Group**



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business Activity  
in Texas as of 2011  
Metropolitan Statistical Area (MSA) and Rural Texas Results**

<b>MSA</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Abilene	\$71,430,450	\$36,596,373	\$23,941,410	\$12,338,525	458
Amarillo	\$123,685,441	\$65,031,361	\$42,741,341	\$22,472,873	821
Austin-Round Rock-San Marcos	\$896,187,977	\$479,404,092	\$314,596,547	\$162,277,118	5,979
Beaumont-Port Arthur	\$201,522,427	\$106,608,661	\$72,005,496	\$39,968,531	1,394
Brownville-Harlingen	\$100,014,090	\$52,033,401	\$34,216,486	\$18,174,312	674
College Station-Bryan	\$74,154,396	\$38,519,681	\$25,384,053	\$13,845,327	498
Corpus Christi	\$224,617,640	\$110,109,700	\$72,504,774	\$38,583,720	1,386
Dallas-Plano-Irving MD*	\$3,857,986,227	\$1,920,610,271	\$1,232,650,543	\$569,759,475	22,628
Fort Worth-Arlington MD*	\$1,363,248,260	\$695,524,733	\$455,240,586	\$227,777,762	8,637
El Paso	\$352,741,966	\$177,343,710	\$114,366,053	\$56,084,130	2,167
Houston-Baytown-Sugar Land	\$5,577,216,214	\$2,644,668,217	\$1,719,984,850	\$726,199,756	30,870
Killeen-Temple-Fort Hood	\$119,320,254	\$64,870,560	\$43,428,692	\$23,771,153	854
Laredo	\$60,442,829	\$32,530,572	\$21,672,809	\$12,833,173	431
Longview	\$117,411,701	\$62,661,946	\$41,992,398	\$22,629,768	813
Lubbock	\$130,305,142	\$69,227,251	\$45,614,908	\$23,126,053	873
McAllen-Edinburg-Pharr	\$167,931,575	\$90,848,283	\$60,618,254	\$32,109,779	1,192
Midland	\$98,395,611	\$50,773,976	\$32,959,524	\$18,623,028	627
Odessa	\$68,567,026	\$36,139,708	\$24,258,134	\$13,554,429	471
San Angelo	\$49,812,864	\$25,101,255	\$16,209,814	\$8,804,165	318
San Antonio-New Braunfels	\$1,108,379,682	\$574,222,750	\$376,466,145	\$188,837,019	7,165
Sherman-Denison	\$43,844,938	\$23,897,708	\$15,984,194	\$8,925,400	316
Texarkana	\$35,065,855	\$19,122,902	\$12,848,525	\$7,001,115	250
Tyler	\$119,849,396	\$61,199,329	\$39,775,209	\$21,146,251	770
Victoria	\$54,055,142	\$27,444,642	\$18,252,291	\$10,162,647	352
Waco	\$129,809,496	\$65,530,785	\$42,564,943	\$21,852,818	824
Wichita Falls	\$61,458,546	\$33,863,911	\$22,625,358	\$12,808,563	444
Rural Area	\$875,072,645	\$456,771,820	\$302,635,177	\$178,836,610	5,992
<b>TOTAL STATE IMPACT</b>	<b>\$16,082,527,790</b>	<b>\$8,020,657,599</b>	<b>\$5,225,538,514</b>	<b>\$2,492,503,498</b>	<b>97,205</b>

\*Metropolitan Division

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2011  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Anderson	\$15,822,687	\$8,830,815	\$5,946,969	\$3,218,519	116
Andrews	\$5,343,917	\$2,691,377	\$1,715,688	\$1,091,018	33
Angelina	\$37,877,803	\$20,113,985	\$13,406,342	\$7,490,289	264
Aransas	\$6,916,757	\$3,298,140	\$2,099,932	\$1,350,186	42
Archer	\$2,471,572	\$1,242,582	\$795,516	\$544,009	16
Armstrong	\$423,363	\$220,454	\$150,452	\$60,022	3
Atascosa	\$11,882,192	\$6,023,891	\$4,001,112	\$2,164,451	77
Austin	\$15,199,345	\$7,249,717	\$4,617,812	\$2,488,110	85
Bailey	\$2,032,325	\$1,049,360	\$655,930	\$454,266	13
Bandera	\$4,264,815	\$2,131,420	\$1,373,844	\$867,163	27
Bastrop	\$15,246,251	\$7,614,029	\$4,927,371	\$2,965,183	98
Baylor	\$1,071,919	\$580,276	\$388,132	\$217,887	8
Bee	\$6,096,571	\$3,321,012	\$2,240,871	\$1,324,493	45
Bell	\$98,980,851	\$54,166,684	\$36,335,878	\$19,636,211	711
Bexar	\$983,195,305	\$510,825,877	\$335,084,819	\$164,352,907	6,339
Blanco	\$3,708,255	\$1,831,738	\$1,180,685	\$681,122	23
Borden	\$215,455	\$100,155	\$60,296	\$38,924	1
Bosque	\$4,139,287	\$2,165,401	\$1,452,104	\$692,738	28
Bowie	\$35,065,855	\$19,122,902	\$12,848,525	\$7,001,115	250
Brazoria	\$105,683,423	\$52,883,941	\$34,863,847	\$21,582,848	692
Brazos	\$65,654,779	\$34,053,893	\$22,424,852	\$11,886,010	438
Brewster	\$3,523,144	\$1,974,531	\$1,321,756	\$731,721	26
Briscoe	\$293,918	\$138,254	\$85,634	\$65,870	2
Brooks	\$1,321,703	\$753,307	\$518,621	\$325,262	11
Brown	\$11,875,047	\$6,711,675	\$4,514,897	\$2,689,542	92
Burleson	\$3,769,338	\$1,996,048	\$1,317,202	\$882,297	26
Burnet	\$17,506,609	\$8,793,066	\$5,703,225	\$3,229,490	111
Caldwell	\$7,354,828	\$3,782,679	\$2,548,576	\$1,404,454	50
Calhoun	\$7,750,424	\$3,356,627	\$2,157,295	\$1,366,907	43
Callahan	\$2,826,108	\$1,392,880	\$908,733	\$544,238	18
Cameron	\$100,014,090	\$52,033,401	\$34,216,486	\$18,174,312	674
Camp	\$3,690,298	\$1,944,690	\$1,316,062	\$662,334	25
Carson	\$2,632,156	\$1,031,348	\$613,228	\$263,435	11
Cass	\$7,417,855	\$3,918,945	\$2,628,295	\$1,656,577	53
Castro	\$1,607,708	\$762,692	\$479,002	\$347,879	10
Chambers	\$13,517,560	\$5,609,837	\$3,499,978	\$2,044,654	67
Cherokee	\$12,504,088	\$6,771,808	\$4,601,662	\$2,498,482	90
Childress	\$1,552,905	\$814,710	\$544,637	\$332,728	11
Clay	\$2,983,610	\$1,526,654	\$1,026,091	\$547,537	20
Cochran	\$530,074	\$260,194	\$167,433	\$94,478	3



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2011  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Coke	\$610,994	\$301,955	\$193,826	\$132,880	4
Coleman	\$1,975,703	\$1,046,378	\$696,394	\$397,257	14
Collin	\$540,690,597	\$282,151,769	\$184,966,635	\$99,798,278	3,526
Collingsworth	\$681,230	\$370,703	\$244,694	\$161,518	5
Colorado	\$7,254,943	\$3,782,113	\$2,530,766	\$1,476,843	51
Comal	\$48,201,092	\$24,628,029	\$16,090,992	\$8,911,022	320
Comanche	\$3,738,054	\$1,990,932	\$1,332,439	\$706,317	26
Concho	\$688,078	\$374,632	\$260,131	\$128,755	5
Cooke	\$19,443,480	\$9,739,156	\$6,385,015	\$3,970,891	126
Coryell	\$14,810,628	\$7,794,370	\$5,157,998	\$3,004,776	104
Cottle	\$704,870	\$404,846	\$271,442	\$149,214	5
Crane	\$1,162,901	\$643,051	\$443,979	\$213,574	8
Crockett	\$891,005	\$461,758	\$292,891	\$253,031	6
Crosby	\$1,508,880	\$840,009	\$573,595	\$232,507	11
Culberson	\$531,829	\$308,546	\$204,381	\$165,581	4
Dallam	\$2,830,045	\$1,449,619	\$910,418	\$520,077	18
Dallas	\$2,916,001,348	\$1,434,909,986	\$914,861,785	\$398,995,481	16,546
Dawson	\$3,278,133	\$1,611,410	\$992,463	\$716,295	20
Deaf Smith	\$4,329,702	\$2,082,508	\$1,323,361	\$698,723	25
Delta	\$952,211	\$499,812	\$344,205	\$126,858	6
Denton	\$272,500,791	\$137,461,185	\$89,360,000	\$45,459,593	1,694
DeWitt	\$5,737,701	\$3,040,165	\$2,035,496	\$1,107,163	40
Dickens	\$541,946	\$282,174	\$183,436	\$122,317	4
Dimmit	\$1,895,265	\$1,019,290	\$695,498	\$441,046	14
Donley	\$751,323	\$430,873	\$295,214	\$188,395	6
Duval	\$2,252,143	\$1,160,898	\$786,837	\$390,034	15
Eastland	\$6,517,000	\$3,336,316	\$2,201,373	\$1,414,588	45
Ector	\$68,567,026	\$36,139,708	\$24,258,134	\$13,554,429	471
Edwards	\$330,186	\$162,682	\$98,305	\$72,358	2
El Paso	\$352,741,966	\$177,343,710	\$114,366,053	\$56,084,130	2,167
Ellis	\$43,890,928	\$21,628,140	\$13,912,646	\$8,580,484	277
Erath	\$10,760,852	\$5,965,475	\$4,045,932	\$2,380,327	81
Falls	\$2,526,557	\$1,376,603	\$927,945	\$476,919	18
Fannin	\$6,883,051	\$3,662,379	\$2,443,499	\$1,295,779	47
Fayette	\$9,401,104	\$4,893,055	\$3,219,642	\$1,674,042	62
Fisher	\$844,787	\$465,962	\$311,076	\$179,996	6
Floyd	\$1,559,004	\$733,434	\$467,516	\$228,652	9
Foard	\$202,676	\$116,072	\$80,971	\$39,056	2
Fort Bend	\$257,213,579	\$123,339,277	\$79,075,517	\$44,287,150	1,503
Franklin	\$2,910,084	\$1,506,479	\$1,007,164	\$582,521	20



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2011  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Freestone	\$5,905,546	\$3,014,141	\$1,960,636	\$1,342,386	40
Frio	\$4,112,064	\$2,064,782	\$1,354,255	\$762,115	26
Gaines	\$3,941,342	\$1,813,526	\$1,120,827	\$753,706	22
Galveston	\$137,271,906	\$69,329,429	\$45,686,863	\$24,515,639	880
Garza	\$1,637,968	\$782,228	\$495,691	\$368,513	10
Gillespie	\$10,364,788	\$5,314,742	\$3,523,483	\$1,961,795	69
Glasscock	\$239,318	\$104,570	\$62,945	\$27,633	1
Goliad	\$1,062,143	\$581,945	\$396,327	\$276,300	8
Gonzales	\$4,581,063	\$2,429,504	\$1,638,430	\$909,876	32
Gray	\$11,273,092	\$5,736,447	\$3,846,849	\$2,304,928	76
Grayson	\$43,844,938	\$23,897,708	\$15,984,194	\$8,925,400	316
Gregg	\$92,256,464	\$50,030,522	\$33,628,707	\$17,887,022	651
Grimes	\$5,652,523	\$2,955,110	\$1,974,654	\$1,211,054	39
Guadalupe	\$30,559,859	\$15,493,984	\$10,036,907	\$6,701,329	206
Hale	\$9,762,192	\$5,425,329	\$3,627,197	\$2,344,653	74
Hall	\$1,004,678	\$518,151	\$332,735	\$194,071	6
Hamilton	\$2,087,254	\$1,103,508	\$741,208	\$448,460	15
Hansford	\$1,188,502	\$495,168	\$293,968	\$183,421	6
Hardeman	\$596,953	\$329,504	\$216,764	\$159,491	5
Hardin	\$14,091,357	\$7,265,394	\$4,753,158	\$2,995,056	95
Harris	\$4,792,464,587	\$2,259,142,681	\$1,468,337,040	\$588,294,421	26,051
Harrison	\$29,499,508	\$14,616,726	\$9,781,804	\$4,800,593	183
Hartley	\$859,464	\$410,345	\$264,681	\$153,311	5
Haskell	\$1,574,812	\$842,971	\$576,269	\$301,795	11
Hays	\$46,238,302	\$24,394,116	\$16,040,873	\$8,991,681	315
Hemphill	\$1,515,041	\$707,352	\$449,880	\$261,549	9
Henderson	\$20,297,286	\$10,333,186	\$6,779,692	\$3,717,511	133
Hidalgo	\$167,931,575	\$90,848,283	\$60,618,254	\$32,109,779	1,192
Hill	\$8,875,603	\$4,449,157	\$2,912,330	\$1,725,308	59
Hockley	\$6,643,436	\$3,473,225	\$2,327,733	\$1,437,667	47
Hood	\$15,953,008	\$8,106,855	\$5,372,389	\$3,054,119	105
Hopkins	\$10,055,120	\$5,304,495	\$3,489,952	\$2,310,629	71
Houston	\$6,378,243	\$3,283,742	\$2,201,736	\$980,304	40
Howard	\$12,144,263	\$6,271,358	\$4,177,960	\$2,385,932	82
Hudspeth	\$529,194	\$268,406	\$159,677	\$176,332	4
Hunt	\$28,076,618	\$14,874,162	\$9,854,501	\$6,104,221	198
Hutchinson	\$8,627,894	\$4,151,641	\$2,658,260	\$2,251,139	56
Irion	\$794,544	\$327,893	\$192,850	\$143,722	4
Jack	\$3,101,424	\$1,514,849	\$974,504	\$698,735	20
Jackson	\$3,202,638	\$1,642,046	\$1,052,974	\$743,189	21



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
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County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Jasper	\$10,013,154	\$5,413,235	\$3,648,373	\$2,142,832	73
Jeff Davis	\$640,536	\$334,333	\$222,393	\$127,909	4
Jefferson	\$161,382,504	\$85,582,780	\$57,985,033	\$31,329,341	1,115
Jim Hogg	\$991,177	\$512,022	\$320,880	\$267,720	7
Jim Wells	\$16,147,344	\$9,054,179	\$6,069,720	\$3,547,550	120
Johnson	\$47,676,290	\$25,020,099	\$16,746,056	\$9,187,883	329
Jones	\$3,925,950	\$2,054,893	\$1,371,545	\$711,685	27
Karnes	\$3,167,839	\$1,550,055	\$1,015,770	\$589,632	20
Kaufman	\$28,932,454	\$14,974,123	\$9,955,825	\$5,634,581	198
Kendall	\$14,645,005	\$7,247,262	\$4,710,816	\$2,839,442	93
Kenedy	\$134,643	\$65,345	\$41,537	\$44,629	1
Kent	\$168,261	\$77,795	\$47,767	\$31,879	1
Kerr	\$19,761,311	\$10,386,427	\$6,822,747	\$3,942,298	136
Kimble	\$1,483,698	\$691,290	\$429,489	\$295,283	9
King	\$65,006	\$30,829	\$19,191	\$8,860	0
Kinney	\$638,336	\$308,451	\$192,328	\$125,982	4
Kleberg	\$9,322,542	\$4,868,775	\$3,244,116	\$1,842,955	64
Knox	\$717,518	\$387,546	\$260,602	\$125,787	5
La Salle	\$1,303,839	\$716,854	\$483,990	\$308,163	10
Lamar	\$19,089,614	\$9,923,421	\$6,655,424	\$3,784,980	131
Lamb	\$2,524,365	\$1,228,096	\$796,986	\$478,351	15
Lampasas	\$5,528,776	\$2,909,506	\$1,934,816	\$1,130,166	39
Lavaca	\$5,696,492	\$3,141,350	\$2,112,568	\$1,164,921	42
Lee	\$5,198,851	\$2,631,219	\$1,714,055	\$995,682	33
Leon	\$4,521,904	\$2,388,825	\$1,503,998	\$1,190,790	31
Liberty	\$22,450,493	\$11,887,493	\$8,013,374	\$4,327,093	154
Limestone	\$5,838,600	\$3,156,333	\$2,154,243	\$1,294,339	43
Lipscomb	\$860,644	\$383,729	\$234,559	\$129,557	4
Live Oak	\$2,884,228	\$1,445,442	\$946,876	\$654,294	19
Llano	\$4,777,087	\$2,456,766	\$1,613,845	\$914,397	32
Loving	\$5,540	\$1,922	\$1,238	\$756	0
Lubbock	\$128,796,263	\$68,387,242	\$45,041,313	\$22,893,546	862
Lynn	\$975,045	\$473,935	\$297,913	\$124,059	5
Madison	\$3,348,696	\$1,773,568	\$1,176,938	\$737,342	24
Marion	\$2,125,151	\$1,113,517	\$746,579	\$442,186	15
Martin	\$1,667,765	\$843,848	\$563,570	\$286,006	10
Mason	\$1,176,936	\$596,533	\$390,084	\$223,702	8
Matagorda	\$14,203,898	\$6,870,031	\$4,479,597	\$3,213,869	91
Maverick	\$8,392,756	\$4,450,434	\$2,954,318	\$1,740,783	60
McCulloch	\$2,474,345	\$1,331,928	\$898,024	\$515,039	18



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
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County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
McLennan	\$129,809,496	\$65,530,785	\$42,564,943	\$21,852,818	824
McMullen	\$125,545	\$55,743	\$33,744	\$18,642	1
Medina	\$8,475,950	\$4,207,789	\$2,727,583	\$1,609,753	55
Menard	\$386,247	\$201,231	\$126,677	\$97,193	3
Midland	\$98,395,611	\$50,773,976	\$32,959,524	\$18,623,028	627
Milam	\$5,494,138	\$2,832,628	\$1,893,550	\$1,175,242	38
Mills	\$869,849	\$520,537	\$356,838	\$208,182	7
Mitchell	\$1,896,893	\$1,032,409	\$691,754	\$400,799	14
Montague	\$6,804,278	\$3,448,987	\$2,271,517	\$1,304,066	45
Montgomery	\$215,175,552	\$106,750,823	\$70,591,427	\$34,983,804	1,329
Moore	\$8,372,770	\$3,700,129	\$2,325,000	\$1,492,986	45
Morris	\$3,663,918	\$1,723,035	\$1,152,737	\$529,368	21
Motley	\$336,755	\$165,258	\$104,643	\$64,505	2
Nacogdoches	\$17,115,477	\$9,333,246	\$6,334,094	\$3,691,137	128
Navarro	\$15,172,891	\$7,801,285	\$5,205,549	\$2,673,243	101
Newton	\$994,961	\$608,941	\$420,572	\$288,356	8
Nolan	\$5,176,443	\$2,746,577	\$1,789,610	\$1,059,324	35
Nueces	\$199,504,193	\$97,634,892	\$64,241,273	\$33,397,687	1,221
Ochiltree	\$3,989,667	\$1,869,544	\$1,185,595	\$767,401	23
Oldham	\$191,155	\$104,365	\$68,029	\$63,524	2
Orange	\$26,048,566	\$13,760,488	\$9,267,305	\$5,644,134	184
Palo Pinto	\$10,155,151	\$4,915,495	\$3,145,323	\$1,953,651	63
Panola	\$8,961,608	\$4,610,987	\$3,093,946	\$1,738,040	60
Parker	\$33,870,293	\$16,310,022	\$10,364,217	\$6,392,956	206
Parmer	\$1,803,078	\$779,798	\$504,192	\$170,828	9
Pecos	\$4,733,669	\$2,413,603	\$1,570,569	\$1,073,425	32
Polk	\$10,651,010	\$5,716,677	\$3,770,909	\$2,350,804	75
Potter	\$87,630,775	\$46,405,967	\$30,669,789	\$15,756,068	586
Presidio	\$1,705,527	\$816,628	\$512,800	\$355,643	10
Rains	\$1,699,866	\$787,159	\$479,080	\$387,958	10
Randall	\$32,999,147	\$17,373,591	\$11,307,872	\$6,393,349	221
Reagan	\$1,049,275	\$536,626	\$328,470	\$283,736	7
Real	\$756,020	\$373,899	\$243,855	\$141,525	5
Red River	\$2,288,561	\$1,187,936	\$787,955	\$419,130	15
Reeves	\$2,384,525	\$1,216,054	\$786,626	\$595,468	17
Refugio	\$1,351,697	\$679,119	\$420,419	\$400,861	9
Roberts	\$42,452	\$19,289	\$11,590	\$12,177	0
Robertson	\$4,730,279	\$2,469,739	\$1,641,999	\$1,077,019	33
Rockwall	\$26,941,280	\$14,111,095	\$9,394,946	\$5,059,979	182
Runnels	\$2,640,098	\$1,247,366	\$797,804	\$473,327	16





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County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Rusk	\$17,292,448	\$8,624,113	\$5,755,753	\$3,130,517	111
Sabine	\$2,134,319	\$1,136,867	\$783,998	\$463,386	16
San Augustine	\$1,729,132	\$878,165	\$585,044	\$307,451	11
San Jacinto	\$3,593,431	\$1,819,304	\$1,192,659	\$743,334	24
San Patricio	\$18,196,690	\$9,176,668	\$6,163,569	\$3,835,847	124
San Saba	\$1,115,787	\$606,437	\$397,957	\$253,325	8
Schleicher	\$640,805	\$341,578	\$237,343	\$84,762	4
Scurry	\$5,270,422	\$2,870,750	\$1,813,786	\$1,393,549	38
Shackelford	\$925,624	\$474,142	\$309,083	\$201,273	6
Shelby	\$6,268,859	\$3,440,167	\$2,358,427	\$1,354,566	47
Sherman	\$470,921	\$199,451	\$121,443	\$72,695	2
Smith	\$119,849,396	\$61,199,329	\$39,775,209	\$21,146,251	770
Somervell	\$4,791,627	\$2,341,536	\$1,607,172	\$615,238	30
Starr	\$5,697,408	\$3,266,678	\$2,259,599	\$1,418,550	46
Stephens	\$2,722,634	\$1,522,748	\$1,001,543	\$753,199	21
Sterling	\$341,668	\$197,517	\$130,573	\$109,395	3
Stonewall	\$274,003	\$156,209	\$105,169	\$73,099	2
Sutton	\$2,992,167	\$1,600,974	\$1,028,541	\$774,453	21
Swisher	\$1,177,324	\$545,848	\$340,428	\$204,387	7
Tarrant	\$1,261,981,511	\$643,998,396	\$421,503,781	\$207,861,033	7,970
Taylor	\$64,678,392	\$33,148,601	\$21,661,132	\$11,082,601	414
Terrell	\$143,660	\$81,117	\$53,573	\$35,293	1
Terry	\$3,009,911	\$1,525,059	\$938,235	\$779,236	20
Throckmorton	\$559,260	\$285,127	\$182,227	\$116,602	4
Titus	\$13,284,231	\$6,943,798	\$4,677,738	\$2,998,307	94
Tom Green	\$49,018,320	\$24,773,362	\$16,016,964	\$8,660,443	314
Travis	\$723,658,149	\$387,923,356	\$254,259,385	\$127,374,874	4,795
Trinity	\$2,046,297	\$1,127,858	\$754,738	\$443,944	15
Tyler	\$3,485,415	\$1,857,175	\$1,239,205	\$722,049	24
Upshur	\$7,862,789	\$4,007,312	\$2,607,937	\$1,612,229	51
Upton	\$1,038,470	\$526,905	\$341,003	\$195,572	7
Uvalde	\$7,063,877	\$3,750,644	\$2,500,346	\$1,374,036	50
Val Verde	\$11,656,919	\$6,670,876	\$4,491,291	\$2,462,633	89
Van Zandt	\$10,860,415	\$6,174,979	\$4,174,804	\$2,417,946	84
Victoria	\$45,242,575	\$23,506,070	\$15,698,669	\$8,519,441	301
Walker	\$12,359,611	\$6,767,581	\$4,525,243	\$2,575,601	90
Waller	\$14,646,338	\$6,655,714	\$4,106,332	\$2,932,703	85
Ward	\$4,004,423	\$2,094,832	\$1,353,152	\$976,981	28
Washington	\$14,744,497	\$7,972,945	\$5,326,465	\$2,867,999	103
Webb	\$60,442,829	\$32,530,572	\$21,672,809	\$12,833,173	431





(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
 with the More Efficient Use of Advanced Practice Registered Nurses on Business  
 Activity in Texas as of 2011  
 County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Wharton	\$13,424,142	\$7,298,089	\$4,927,151	\$2,846,712	98
Wheeler	\$1,632,808	\$913,651	\$609,293	\$415,784	13
Wichita	\$56,003,365	\$31,094,674	\$20,803,751	\$11,717,016	409
Wilbarger	\$5,495,829	\$2,873,278	\$1,918,233	\$1,084,259	38
Willacy	\$2,980,952	\$1,667,246	\$1,099,515	\$696,642	22
Williamson	\$103,690,447	\$55,689,911	\$36,820,342	\$21,540,926	722
Wilson	\$7,155,463	\$3,664,498	\$2,440,073	\$1,390,953	49
Winkler	\$2,326,263	\$1,207,069	\$784,251	\$559,927	16
Wise	\$19,720,166	\$10,196,216	\$6,626,532	\$4,335,890	133
Wood	\$10,773,999	\$5,499,472	\$3,627,608	\$1,986,667	71
Yoakum	\$3,177,992	\$1,557,031	\$986,307	\$766,099	20
Young	\$8,581,904	\$4,524,563	\$2,952,377	\$1,924,193	59
Zapata	\$2,388,573	\$1,288,290	\$862,713	\$586,695	18
Zavala	\$1,379,426	\$822,069	\$576,608	\$343,051	12
<b>TOTAL STATE IMPACT</b>	<b>\$16,082,527,790</b>	<b>\$8,020,657,599</b>	<b>\$5,225,538,514</b>	<b>\$2,492,503,498</b>	<b>97,205</b>

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



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## Economic Benefits as of 2020



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
Results by Detailed Industrial Category**

<b>Category</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Agricultural Products & Services	\$423,544,425	\$111,695,304	\$76,070,715	1,035
Forestry & Fishery Products	\$12,096,171	\$9,147,198	\$3,392,522	35
Coal Mining	\$45,971,328	\$13,366,026	\$14,084,601	77
Crude Petroleum & Natural Gas	\$572,640,955	\$125,530,653	\$57,894,604	238
Miscellaneous Mining	\$14,220,063	\$6,043,941	\$3,552,895	29
New Construction	\$60,995,228	\$26,841,833	\$22,119,336	269
Maintenance & Repair Construction	\$521,795,674	\$271,284,399	\$223,555,128	2,709
Food Products & Tobacco	\$853,164,124	\$216,443,438	\$110,569,713	1,585
Textile Mill Products	\$12,361,281	\$2,774,249	\$2,347,299	40
Apparel	\$172,107,698	\$95,317,280	\$48,298,715	1,120
Paper & Allied Products	\$138,958,276	\$61,514,214	\$27,810,131	353
Printing & Publishing	\$209,140,893	\$103,283,897	\$67,415,738	975
Chemicals & Petroleum Refining	\$1,045,080,897	\$192,018,792	\$90,164,022	566
Rubber & Leather Products	\$127,759,274	\$55,214,410	\$32,278,017	541
Lumber Products & Furniture	\$55,262,023	\$19,237,001	\$13,714,983	236
Stone, Clay, & Glass Products	\$74,576,640	\$39,762,947	\$20,796,192	285
Primary Metal	\$75,036,086	\$20,043,330	\$14,919,328	181
Fabricated Metal Products	\$151,739,935	\$55,645,014	\$35,924,517	521
Machinery, Except Electrical	\$157,412,477	\$62,597,216	\$44,719,698	402
Electric & Electronic Equipment	\$123,656,265	\$68,813,665	\$41,139,163	288
Motor Vehicles & Equipment	\$81,979,220	\$18,151,166	\$11,792,218	138
Transp. Equip., Exc. Motor Vehicles	\$44,840,979	\$20,954,088	\$13,692,735	136
Instruments & Related Products	\$36,843,433	\$14,918,323	\$11,339,249	122
Miscellaneous Manufacturing	\$51,308,202	\$19,894,872	\$13,721,629	181
Transportation	\$1,404,749,558	\$637,567,867	\$421,664,632	5,019
Communication	\$596,556,881	\$367,619,345	\$156,948,535	1,183
Electric, Gas, Water, Sanitary Services	\$1,246,947,466	\$281,386,674	\$122,789,665	440
Wholesale Trade	\$763,917,113	\$516,893,530	\$298,045,439	2,868
Retail Trade	\$2,545,493,657	\$2,109,473,071	\$1,261,397,429	28,516
Finance	\$370,276,168	\$207,456,204	\$120,802,315	915
Insurance	\$1,015,512,958	\$624,675,306	\$373,455,414	3,864
Real Estate	\$3,192,480,821	\$573,786,022	\$92,449,287	700
Hotels, Lodging Places, Amusements	\$311,202,681	\$161,084,796	\$105,677,229	2,208
Personal Services	\$536,751,176	\$331,023,010	\$257,541,208	3,729
Business Services	\$1,340,875,617	\$845,563,174	\$689,762,947	7,228
Eating & Drinking Places	\$1,177,817,355	\$689,834,552	\$367,028,839	14,304
Health Services	\$3,642,474,589	\$2,687,231,370	\$2,272,078,908	32,357
Miscellaneous Services	\$731,941,432	\$310,294,887	\$268,999,863	5,531
Households	\$31,267,828	\$31,267,828	\$30,606,236	1,814
<b>Total</b>	<b>\$23,970,756,845</b>	<b>\$12,005,650,892</b>	<b>\$7,840,561,094</b>	<b>122,735</b>

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
Comptroller's Economic Region Results**

<b>Economic Region</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
High Plains	\$509,308,894	\$266,013,656	\$174,723,609	\$95,370,807	2,845
Northwest Texas	\$307,369,533	\$163,735,418	\$108,359,978	\$61,263,299	1,788
Metroplex	\$7,974,260,833	\$4,015,369,395	\$2,598,814,840	\$1,228,625,755	40,572
Upper East Texas	\$667,783,165	\$351,153,269	\$233,812,646	\$126,987,344	3,825
Southeast Texas	\$452,919,396	\$241,621,224	\$163,127,170	\$90,999,247	2,675
Gulf Coast	\$8,370,466,013	\$3,992,017,859	\$2,603,407,689	\$1,099,083,848	39,374
Capital	\$1,399,988,126	\$749,566,026	\$492,923,754	\$253,632,523	7,887
Central Texas	\$578,855,776	\$303,991,423	\$201,138,393	\$109,076,306	3,314
Alamo	\$1,817,954,218	\$944,941,376	\$621,532,955	\$313,834,927	9,976
South Texas	\$950,572,295	\$496,606,815	\$330,032,939	\$179,456,924	5,434
West Texas	\$405,006,045	\$209,743,714	\$137,531,195	\$78,906,720	2,247
Upper Rio Grande	\$536,272,552	\$270,890,718	\$175,155,925	\$86,073,311	2,796
<b>TOTAL STATE IMPACT</b>	<b>\$23,970,756,845</b>	<b>\$12,005,650,892</b>	<b>\$7,840,561,094</b>	<b>\$3,723,311,011</b>	<b>122,735</b>

**SOURCE:** US Multi-Regional Impact Assessment System, The Perryman Group



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
Council of Governments (COG) Region Results**

COG	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Panhandle	\$266,103,016	\$136,989,668	\$89,709,775	\$49,982,147	1,463
South Plains	\$243,205,879	\$129,023,988	\$85,013,834	\$45,388,660	1,383
North Texas	\$131,142,400	\$71,313,838	\$47,541,435	\$27,446,176	789
North Central Texas	\$7,869,660,807	\$3,959,556,219	\$2,561,611,487	\$1,207,440,779	39,954
North East Texas	\$141,118,987	\$74,991,971	\$50,353,080	\$28,974,948	835
East Texas	\$526,664,178	\$276,161,297	\$183,459,567	\$98,012,395	2,990
West Central Texas	\$176,227,133	\$92,421,579	\$60,818,543	\$33,817,123	1,000
Upper Rio Grande	\$536,272,552	\$270,890,718	\$175,155,925	\$86,073,311	2,796
Permian Basin	\$311,859,271	\$162,292,742	\$106,766,285	\$61,437,678	1,736
Concho Valley	\$93,146,774	\$47,450,971	\$30,764,910	\$17,469,041	511
Heart of Texas	\$234,229,806	\$119,247,352	\$77,956,837	\$40,893,321	1,275
Capital	\$1,399,988,126	\$749,566,026	\$492,923,754	\$253,632,523	7,887
Brazos Valley	\$152,706,100	\$80,221,578	\$53,047,152	\$29,633,129	878
Deep East Texas	\$152,368,014	\$81,861,480	\$55,006,953	\$31,295,302	914
South East Texas	\$300,551,382	\$159,759,744	\$108,120,217	\$59,703,945	1,761
Gulf Coast	\$8,370,466,013	\$3,992,017,859	\$2,603,407,689	\$1,099,083,848	39,374
Golden Crescent	\$109,091,330	\$56,395,938	\$37,614,668	\$21,033,701	614
Alamo	\$1,708,862,888	\$888,545,438	\$583,918,287	\$292,801,226	9,362
South Texas	\$103,473,839	\$56,227,264	\$37,656,582	\$22,545,757	634
Coastal Bend	\$393,654,975	\$196,857,593	\$130,246,278	\$70,374,465	2,111
Lower Rio Grande Valley	\$403,694,057	\$216,199,588	\$143,793,489	\$76,082,238	2,381
Texoma	\$104,600,026	\$55,813,176	\$37,203,353	\$21,184,976	618
Central Texas	\$191,919,869	\$104,522,493	\$70,134,405	\$38,549,856	1,161
Middle Rio Grande	\$49,749,425	\$27,322,370	\$18,336,591	\$10,454,464	308
Border Region	\$1,093,402,447	\$570,760,576	\$375,022,364	\$195,208,328	6,122
<b>TOTAL STATE IMPACT</b>	<b>\$23,970,756,845</b>	<b>\$12,005,650,892</b>	<b>\$7,840,561,094</b>	<b>\$3,723,311,011</b>	<b>122,735</b>

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business Activity  
in Texas as of 2020  
Metropolitan Statistical Area (MSA) and Rural Texas Results**

<b>MSA</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Abilene	\$106,459,758	\$54,762,693	\$35,907,662	\$18,417,172	578
Amarillo	\$184,341,292	\$97,322,170	\$64,109,127	\$33,562,383	1,036
Austin-Round Rock-San Marcos	\$1,339,637,459	\$718,804,867	\$472,827,159	\$242,452,912	7,557
Beaumont-Port Arthur	\$300,551,382	\$159,759,744	\$108,120,217	\$59,703,945	1,761
Brownville-Harlingen	\$149,046,671	\$77,827,783	\$51,299,290	\$27,121,595	850
College Station-Bryan	\$110,602,288	\$57,659,381	\$38,093,096	\$20,665,802	628
Corpus Christi	\$334,653,891	\$164,840,806	\$108,800,978	\$57,616,611	1,750
Dallas-Plano-Irving MD*	\$5,754,225,752	\$2,875,630,016	\$1,850,093,077	\$851,480,125	28,579
Fort Worth-Arlington MD*	\$2,032,146,227	\$1,041,088,040	\$682,971,473	\$340,219,874	10,903
El Paso	\$525,955,993	\$265,357,481	\$171,529,896	\$83,749,174	2,735
Houston-Baytown-Sugar Land	\$8,305,449,241	\$3,957,758,323	\$2,580,512,936	\$1,085,094,969	38,988
Killeen-Temple-Fort Hood	\$177,704,334	\$96,966,577	\$65,066,261	\$35,439,701	1,076
Laredo	\$89,983,374	\$48,659,080	\$32,502,913	\$19,157,594	545
Longview	\$174,973,526	\$93,810,733	\$62,997,652	\$33,805,746	1,027
Lubbock	\$194,433,277	\$103,656,317	\$68,453,352	\$34,531,104	1,102
McAllen-Edinburg-Pharr	\$250,213,697	\$135,881,024	\$90,847,651	\$47,922,462	1,504
Midland	\$146,338,233	\$75,880,589	\$49,365,455	\$27,825,063	791
Odessa	\$102,201,358	\$54,144,269	\$36,423,207	\$20,248,947	594
San Angelo	\$74,227,638	\$37,547,604	\$24,310,489	\$13,142,182	401
San Antonio-New Braunfels	\$1,653,096,233	\$859,640,753	\$564,838,016	\$281,977,200	9,045
Sherman-Denison	\$65,444,002	\$35,791,165	\$23,986,723	\$13,324,644	399
Texarkana	\$52,240,282	\$28,608,470	\$19,261,429	\$10,450,200	316
Tyler	\$178,721,325	\$91,633,640	\$59,710,133	\$31,582,374	972
Victoria	\$80,472,740	\$41,066,471	\$27,368,252	\$15,177,228	444
Waco	\$193,630,380	\$98,086,368	\$63,866,728	\$32,643,335	1,040
Wichita Falls	\$91,630,703	\$50,701,847	\$33,952,000	\$19,121,929	561
Rural Area	\$1,302,375,790	\$682,764,681	\$453,345,921	\$266,876,743	7,553
<b>TOTAL STATE IMPACT</b>	<b>\$23,970,756,845</b>	<b>\$12,005,650,892</b>	<b>\$7,840,561,094</b>	<b>\$3,723,311,011</b>	<b>122,735</b>

\*Metropolitan Division

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Anderson	\$23,561,165	\$13,211,053	\$8,918,108	\$4,804,224	146
Andrews	\$7,921,165	\$4,006,918	\$2,557,876	\$1,629,265	42
Angelina	\$56,533,918	\$30,137,120	\$20,128,829	\$11,185,463	333
Aransas	\$10,248,481	\$4,911,327	\$3,134,282	\$2,011,892	53
Archer	\$3,660,312	\$1,848,617	\$1,185,719	\$811,518	20
Armstrong	\$628,614	\$329,085	\$225,199	\$89,362	3
Atascosa	\$17,655,122	\$9,000,292	\$5,990,672	\$3,227,881	97
Austin	\$22,597,272	\$10,819,048	\$6,903,285	\$3,716,005	107
Bailey	\$3,023,291	\$1,564,951	\$978,704	\$678,557	16
Bandera	\$6,333,785	\$3,176,915	\$2,053,091	\$1,290,870	35
Bastrop	\$22,642,661	\$11,349,382	\$7,360,269	\$4,418,988	123
Baylor	\$1,594,849	\$867,267	\$581,356	\$325,019	9
Bee	\$9,071,818	\$4,964,754	\$3,358,317	\$1,975,380	57
Bell	\$147,465,429	\$80,995,496	\$54,455,081	\$29,284,703	897
Bexar	\$1,466,913,478	\$764,980,202	\$502,908,439	\$245,470,435	8,004
Blanco	\$5,510,698	\$2,732,275	\$1,765,520	\$1,016,124	29
Borden	\$319,138	\$148,919	\$89,814	\$58,072	1
Bosque	\$6,159,721	\$3,234,770	\$2,173,983	\$1,032,289	35
Bowie	\$52,240,282	\$28,608,470	\$19,261,429	\$10,450,200	316
Brazoria	\$157,092,943	\$78,990,997	\$52,172,809	\$32,203,096	872
Brazos	\$97,987,710	\$51,001,292	\$33,672,737	\$17,743,263	553
Brewster	\$5,255,106	\$2,956,596	\$1,983,641	\$1,092,359	33
Briscoe	\$433,982	\$205,030	\$127,016	\$98,291	2
Brooks	\$1,971,826	\$1,128,701	\$778,800	\$485,052	13
Brown	\$17,733,386	\$10,057,525	\$6,779,734	\$4,015,283	116
Burleson	\$5,586,378	\$2,972,390	\$1,965,044	\$1,315,419	33
Burnet	\$26,034,667	\$13,129,909	\$8,536,846	\$4,818,371	140
Caldwell	\$10,930,428	\$5,647,995	\$3,814,074	\$2,093,076	63
Calhoun	\$11,515,440	\$5,012,226	\$3,225,340	\$2,043,691	54
Callahan	\$4,190,002	\$2,074,498	\$1,356,685	\$810,592	22
Cameron	\$149,046,671	\$77,827,783	\$51,299,290	\$27,121,595	850
Camp	\$5,504,321	\$2,911,690	\$1,974,919	\$988,323	32
Carson	\$3,892,550	\$1,530,728	\$912,548	\$393,998	14
Cass	\$11,024,519	\$5,852,272	\$3,932,271	\$2,471,040	66
Castro	\$2,383,951	\$1,135,376	\$713,512	\$519,641	12
Chambers	\$19,987,206	\$8,334,876	\$5,205,196	\$3,053,050	85
Cherokee	\$18,644,681	\$10,140,188	\$6,906,366	\$3,727,794	114
Childress	\$2,315,515	\$1,219,711	\$817,293	\$496,499	14
Clay	\$4,432,060	\$2,277,918	\$1,534,434	\$815,967	25
Cochran	\$781,082	\$385,732	\$248,550	\$141,029	4



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Coke	\$907,229	\$450,186	\$289,660	\$198,033	5
Coleman	\$2,935,874	\$1,562,223	\$1,042,042	\$592,113	17
Collin	\$807,567,469	\$422,748,203	\$277,794,890	\$149,059,982	4,454
Collingsworth	\$1,013,026	\$553,509	\$366,060	\$240,949	6
Colorado	\$10,795,446	\$5,652,753	\$3,791,629	\$2,203,637	65
Comal	\$71,834,960	\$36,837,439	\$24,128,087	\$13,299,087	403
Comanche	\$5,566,760	\$2,977,210	\$1,996,562	\$1,053,620	32
Concho	\$1,025,293	\$560,800	\$390,302	\$192,095	6
Cooke	\$28,911,193	\$14,551,039	\$9,559,056	\$5,929,490	159
Coryell	\$22,019,124	\$11,628,640	\$7,715,806	\$4,471,866	130
Cottle	\$1,052,707	\$606,752	\$407,584	\$222,815	6
Crane	\$1,730,876	\$962,705	\$666,413	\$319,055	11
Crockett	\$1,319,673	\$687,018	\$436,412	\$377,648	8
Crosby	\$2,244,984	\$1,256,230	\$859,935	\$346,842	14
Culberson	\$790,157	\$460,593	\$305,556	\$247,220	6
Dallam	\$4,201,248	\$2,159,890	\$1,357,384	\$777,554	22
Dallas	\$4,348,745,363	\$2,148,447,116	\$1,373,197,250	\$596,572,943	20,902
Dawson	\$4,859,044	\$2,397,338	\$1,478,247	\$1,068,957	25
Deaf Smith	\$6,433,962	\$3,105,931	\$1,976,238	\$1,043,682	32
Delta	\$1,417,963	\$747,701	\$516,510	\$189,071	8
Denton	\$406,247,034	\$205,682,219	\$134,017,421	\$67,802,733	2,137
DeWitt	\$8,548,899	\$4,547,224	\$3,051,101	\$1,651,627	50
Dickens	\$805,408	\$421,074	\$274,207	\$182,543	5
Dimmit	\$2,816,867	\$1,523,178	\$1,041,729	\$657,793	18
Donley	\$1,118,204	\$644,147	\$442,372	\$280,875	8
Duval	\$3,348,307	\$1,735,441	\$1,179,546	\$581,486	19
Eastland	\$9,698,749	\$4,986,142	\$3,296,376	\$2,111,115	57
Ector	\$102,201,358	\$54,144,269	\$36,423,207	\$20,248,947	594
Edwards	\$488,361	\$241,448	\$146,136	\$107,841	2
El Paso	\$525,955,993	\$265,357,481	\$171,529,896	\$83,749,174	2,735
Ellis	\$65,243,315	\$32,284,726	\$20,804,872	\$12,799,013	349
Erath	\$16,065,743	\$8,937,305	\$6,073,902	\$3,553,023	103
Falls	\$3,757,119	\$2,055,171	\$1,387,980	\$710,028	22
Fannin	\$10,244,830	\$5,470,973	\$3,657,575	\$1,930,842	60
Fayette	\$13,985,852	\$7,310,360	\$4,820,264	\$2,497,369	78
Fisher	\$1,257,504	\$696,437	\$466,119	\$268,362	8
Floyd	\$2,311,311	\$1,091,695	\$697,441	\$341,325	11
Foard	\$301,258	\$173,392	\$121,203	\$58,190	2
Fort Bend	\$382,607,135	\$184,230,630	\$118,375,421	\$66,052,411	1,893
Franklin	\$4,328,766	\$2,251,906	\$1,510,095	\$869,057	25





(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Freestone	\$8,771,201	\$4,498,349	\$2,932,902	\$2,004,072	50
Frio	\$6,113,815	\$3,085,412	\$2,029,245	\$1,137,229	33
Gaines	\$5,837,251	\$2,695,827	\$1,668,245	\$1,125,426	27
Galveston	\$204,355,291	\$103,687,929	\$68,488,528	\$36,585,118	1,110
Garza	\$2,430,414	\$1,165,680	\$740,491	\$550,102	13
Gillespie	\$15,449,993	\$7,950,262	\$5,284,504	\$2,926,324	88
Glasscock	\$352,464	\$154,784	\$93,202	\$41,237	1
Goliad	\$1,576,546	\$868,108	\$592,336	\$411,608	10
Gonzales	\$6,835,758	\$3,638,458	\$2,458,888	\$1,357,979	40
Gray	\$16,808,023	\$8,598,892	\$5,780,082	\$3,442,516	96
Grayson	\$65,444,002	\$35,791,165	\$23,986,723	\$13,324,644	399
Gregg	\$137,581,273	\$74,949,084	\$50,482,708	\$26,730,733	822
Grimes	\$8,412,469	\$4,414,426	\$2,955,725	\$1,807,112	49
Guadalupe	\$45,387,830	\$23,093,429	\$14,986,791	\$9,989,126	258
Hale	\$14,592,214	\$8,134,950	\$5,449,175	\$3,501,494	94
Hall	\$1,494,654	\$773,729	\$497,720	\$289,702	8
Hamilton	\$3,108,838	\$1,650,061	\$1,110,691	\$668,648	19
Hansford	\$1,755,926	\$734,698	\$436,591	\$273,951	7
Hardeman	\$885,427	\$490,875	\$323,546	\$237,559	6
Hardin	\$20,913,795	\$10,834,678	\$7,103,564	\$4,464,536	119
Harris	\$7,137,989,875	\$3,381,646,787	\$2,203,587,441	\$879,369,718	32,913
Harrison	\$43,887,975	\$21,861,145	\$14,659,116	\$7,166,576	231
Hartley	\$1,274,895	\$611,070	\$394,882	\$228,965	7
Haskell	\$2,344,044	\$1,260,655	\$863,871	\$450,263	14
Hays	\$69,007,834	\$36,527,841	\$24,082,022	\$13,415,927	398
Hemphill	\$2,245,554	\$1,053,714	\$671,749	\$390,637	11
Henderson	\$30,217,365	\$15,441,966	\$10,158,046	\$5,541,493	167
Hidalgo	\$250,213,697	\$135,881,024	\$90,847,651	\$47,922,462	1,504
Hill	\$13,211,108	\$6,646,815	\$4,362,587	\$2,572,626	74
Hockley	\$9,865,598	\$5,185,585	\$3,482,584	\$2,146,185	59
Hood	\$23,761,971	\$12,120,777	\$8,054,127	\$4,552,213	133
Hopkins	\$14,945,043	\$7,915,802	\$5,215,061	\$3,448,882	89
Houston	\$9,496,060	\$4,912,952	\$3,301,457	\$1,461,981	51
Howard	\$18,069,550	\$9,381,553	\$6,264,461	\$3,561,899	103
Hudspeth	\$783,815	\$398,898	\$237,356	\$263,174	5
Hunt	\$41,818,537	\$22,248,729	\$14,770,898	\$9,113,136	250
Hutchinson	\$12,793,445	\$6,187,664	\$3,966,289	\$3,362,870	70
Irion	\$1,173,925	\$486,081	\$286,232	\$214,477	5
Jack	\$4,599,040	\$2,256,768	\$1,454,701	\$1,043,343	25
Jackson	\$4,748,628	\$2,446,088	\$1,570,879	\$1,109,237	27



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Jasper	\$14,910,108	\$8,094,526	\$5,468,459	\$3,197,443	92
Jeff Davis	\$952,987	\$499,578	\$333,261	\$190,723	6
Jefferson	\$240,891,338	\$128,351,186	\$87,134,752	\$46,817,308	1,410
Jim Hogg	\$1,466,710	\$761,264	\$477,698	\$399,084	9
Jim Wells	\$24,068,364	\$13,559,761	\$9,111,791	\$5,298,031	152
Johnson	\$70,993,344	\$37,414,693	\$25,092,210	\$13,707,371	415
Jones	\$5,836,077	\$3,068,792	\$2,053,116	\$1,060,777	33
Karnes	\$4,713,700	\$2,317,978	\$1,522,970	\$879,219	25
Kaufman	\$43,117,009	\$22,396,671	\$14,925,747	\$8,402,804	250
Kendall	\$21,780,098	\$10,824,227	\$7,052,307	\$4,233,884	117
Kenedy	\$198,967	\$96,973	\$61,686	\$66,763	1
Kent	\$248,863	\$115,491	\$71,053	\$47,522	1
Kerr	\$29,489,147	\$15,551,033	\$10,243,552	\$5,881,255	171
Kimble	\$2,202,683	\$1,030,244	\$641,467	\$440,670	11
King	\$96,158	\$45,820	\$28,551	\$13,228	0
Kinney	\$945,726	\$458,953	\$286,906	\$187,752	5
Kleberg	\$13,875,697	\$7,282,302	\$4,863,543	\$2,749,406	81
Knox	\$1,066,673	\$579,163	\$390,311	\$187,551	6
La Salle	\$1,940,313	\$1,072,494	\$726,049	\$460,005	13
Lamar	\$28,455,598	\$14,851,220	\$9,981,851	\$5,651,798	166
Lamb	\$3,746,737	\$1,831,256	\$1,190,631	\$713,973	19
Lampasas	\$8,219,780	\$4,342,441	\$2,895,374	\$1,683,131	49
Lavaca	\$8,485,305	\$4,697,697	\$3,165,549	\$1,737,630	53
Lee	\$7,717,506	\$3,922,762	\$2,559,516	\$1,485,483	42
Leon	\$6,696,759	\$3,553,615	\$2,239,269	\$1,778,715	39
Liberty	\$33,385,028	\$17,764,239	\$12,003,507	\$6,453,039	195
Limestone	\$8,700,277	\$4,725,878	\$3,232,657	\$1,930,971	54
Lipscomb	\$1,270,521	\$568,810	\$348,131	\$193,411	6
Live Oak	\$4,279,225	\$2,156,490	\$1,415,410	\$976,459	24
Llano	\$7,101,943	\$3,665,853	\$2,414,448	\$1,362,265	40
Loving	\$8,115	\$2,833	\$1,829	\$1,126	0
Lubbock	\$192,188,292	\$102,400,087	\$67,593,417	\$34,184,262	1,089
Lynn	\$1,444,859	\$705,064	\$443,748	\$185,133	7
Madison	\$4,988,488	\$2,653,916	\$1,766,166	\$1,100,581	30
Marion	\$3,157,439	\$1,662,117	\$1,116,996	\$659,071	19
Martin	\$2,480,027	\$1,262,483	\$844,931	\$426,878	13
Mason	\$1,748,027	\$890,141	\$583,686	\$333,704	10
Matagorda	\$21,136,771	\$10,271,256	\$6,708,471	\$4,801,562	115
Maverick	\$12,484,870	\$6,649,934	\$4,425,760	\$2,595,717	75
McCulloch	\$3,687,164	\$1,993,563	\$1,347,140	\$768,643	22



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
McLennan	\$193,630,380	\$98,086,368	\$63,866,728	\$32,643,335	1,040
McMullen	\$184,708	\$82,399	\$49,868	\$27,804	1
Medina	\$12,576,638	\$6,268,575	\$4,073,740	\$2,396,646	69
Menard	\$571,335	\$298,876	\$188,401	\$144,830	3
Midland	\$146,338,233	\$75,880,589	\$49,365,455	\$27,825,063	791
Milam	\$8,153,371	\$4,223,164	\$2,828,229	\$1,753,588	47
Mills	\$1,294,712	\$777,909	\$534,222	\$310,259	9
Mitchell	\$2,821,962	\$1,543,286	\$1,036,423	\$597,945	17
Montague	\$10,108,276	\$5,148,211	\$3,400,027	\$1,944,983	57
Montgomery	\$320,370,157	\$159,663,002	\$105,869,609	\$52,179,059	1,677
Moore	\$12,414,328	\$5,513,497	\$3,468,379	\$2,231,091	57
Morris	\$5,436,829	\$2,571,825	\$1,724,063	\$790,411	27
Motley	\$499,961	\$246,292	\$156,361	\$96,228	3
Nacogdoches	\$25,540,946	\$13,975,702	\$9,504,995	\$5,508,276	162
Navarro	\$22,601,573	\$11,667,208	\$7,801,999	\$3,988,722	127
Newton	\$1,474,209	\$906,548	\$627,282	\$428,697	11
Nolan	\$7,701,664	\$4,104,581	\$2,679,915	\$1,581,368	44
Nueces	\$297,326,979	\$146,202,585	\$96,425,971	\$49,883,737	1,542
Ochiltree	\$5,911,350	\$2,781,874	\$1,766,120	\$1,146,585	29
Oldham	\$284,195	\$155,584	\$101,477	\$94,801	2
Orange	\$38,746,249	\$20,573,880	\$13,881,901	\$8,422,100	232
Palo Pinto	\$15,110,086	\$7,342,232	\$4,710,973	\$2,915,683	79
Panola	\$13,316,540	\$6,886,196	\$4,629,591	\$2,594,507	76
Parker	\$50,262,372	\$24,292,537	\$15,469,747	\$9,530,241	259
Parmer	\$2,673,343	\$1,161,238	\$751,758	\$255,299	11
Pecos	\$7,047,313	\$3,607,571	\$2,352,616	\$1,603,099	41
Polk	\$15,812,911	\$8,528,208	\$5,637,805	\$3,502,166	94
Potter	\$130,684,760	\$69,507,654	\$46,042,097	\$23,552,075	740
Presidio	\$2,534,494	\$1,217,572	\$766,214	\$530,661	13
Rains	\$2,517,628	\$1,168,644	\$712,395	\$577,897	12
Randall	\$49,135,368	\$25,954,704	\$16,929,284	\$9,526,948	278
Reagan	\$1,552,761	\$797,705	\$488,653	\$423,933	9
Real	\$1,122,918	\$558,307	\$365,045	\$210,934	6
Red River	\$3,405,899	\$1,774,481	\$1,180,061	\$624,265	19
Reeves	\$3,539,027	\$1,813,253	\$1,174,772	\$888,567	21
Refugio	\$2,002,171	\$1,009,967	\$626,339	\$597,474	12
Roberts	\$62,252	\$28,379	\$17,064	\$17,997	0
Robertson	\$7,028,200	\$3,685,700	\$2,455,315	\$1,607,120	42
Rockwall	\$40,069,063	\$21,074,650	\$14,065,488	\$7,540,443	229
Runnels	\$3,919,168	\$1,860,508	\$1,192,524	\$705,975	20



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2020  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Rusk	\$25,727,311	\$12,890,259	\$8,620,654	\$4,673,464	140
Sabine	\$3,169,836	\$1,698,203	\$1,173,256	\$690,793	20
San Augustine	\$2,567,815	\$1,310,541	\$875,545	\$458,214	14
San Jacinto	\$5,322,158	\$2,705,658	\$1,778,102	\$1,104,960	30
San Patricio	\$27,078,432	\$13,726,894	\$9,240,725	\$5,720,982	156
San Saba	\$1,658,616	\$904,782	\$595,003	\$377,660	10
Schleicher	\$954,001	\$511,640	\$356,526	\$126,511	6
Scurry	\$7,814,146	\$4,274,978	\$2,704,717	\$2,080,898	48
Shackelford	\$1,373,123	\$707,150	\$462,099	\$300,533	8
Shelby	\$9,329,838	\$5,142,403	\$3,532,013	\$2,021,346	59
Sherman	\$697,367	\$295,958	\$180,256	\$108,580	3
Smith	\$178,721,325	\$91,633,640	\$59,710,133	\$31,582,374	972
Somervell	\$7,167,419	\$3,518,343	\$2,422,445	\$920,209	38
Starr	\$8,473,887	\$4,882,219	\$3,384,051	\$2,113,440	58
Stephens	\$4,050,829	\$2,276,069	\$1,500,158	\$1,124,418	26
Sterling	\$507,020	\$294,624	\$195,087	\$163,371	4
Stonewall	\$405,940	\$232,651	\$156,936	\$108,921	3
Sutton	\$4,443,949	\$2,388,571	\$1,537,086	\$1,157,422	27
Swisher	\$1,745,812	\$812,292	\$507,153	\$305,056	8
Tarrant	\$1,881,614,482	\$964,176,721	\$632,510,509	\$310,510,677	10,063
Taylor	\$96,433,679	\$49,619,402	\$32,497,862	\$16,545,802	523
Terrell	\$212,575	\$120,636	\$79,778	\$52,557	1
Terry	\$4,467,035	\$2,272,099	\$1,400,057	\$1,163,110	25
Throckmorton	\$828,690	\$424,817	\$272,041	\$174,064	5
Titus	\$19,864,089	\$10,418,295	\$7,031,740	\$4,480,225	119
Tom Green	\$73,053,713	\$37,061,523	\$24,024,257	\$12,927,705	397
Travis	\$1,082,410,901	\$582,001,558	\$382,412,271	\$190,375,161	6,065
Trinity	\$3,035,428	\$1,680,391	\$1,126,989	\$660,831	19
Tyler	\$5,174,788	\$2,769,229	\$1,852,219	\$1,075,134	31
Upshur	\$11,664,941	\$5,971,390	\$3,894,290	\$2,401,549	64
Upton	\$1,540,603	\$785,747	\$509,670	\$291,974	8
Uvalde	\$10,517,300	\$5,606,347	\$3,745,879	\$2,049,272	62
Val Verde	\$17,373,348	\$9,979,576	\$6,733,354	\$3,673,393	112
Van Zandt	\$16,145,557	\$9,221,172	\$6,246,769	\$3,602,713	105
Victoria	\$67,380,754	\$35,186,137	\$23,550,577	\$12,721,929	380
Walker	\$18,415,633	\$10,121,411	\$6,783,450	\$3,839,979	113
Waller	\$21,742,175	\$9,915,157	\$6,129,037	\$4,378,513	107
Ward	\$5,954,787	\$3,128,863	\$2,025,188	\$1,459,217	35
Washington	\$22,006,097	\$11,940,240	\$7,992,897	\$4,280,920	130
Webb	\$89,983,374	\$48,659,080	\$32,502,913	\$19,157,594	545



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
 with the More Efficient Use of Advanced Practice Registered Nurses on Business  
 Activity in Texas as of 2020  
 County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Wharton	\$19,991,080	\$10,919,774	\$7,389,305	\$4,248,661	124
Wheeler	\$2,430,171	\$1,366,504	\$913,122	\$620,813	16
Wichita	\$83,538,331	\$46,575,311	\$31,231,848	\$17,494,444	516
Wilbarger	\$8,191,138	\$4,302,369	\$2,877,264	\$1,618,714	47
Willacy	\$4,433,689	\$2,490,781	\$1,646,547	\$1,038,180	28
Williamson	\$154,645,636	\$83,278,091	\$55,158,524	\$32,149,759	909
Wilson	\$10,614,321	\$5,459,675	\$3,644,889	\$2,069,270	61
Winkler	\$3,447,746	\$1,798,454	\$1,170,583	\$836,340	20
Wise	\$29,276,029	\$15,204,089	\$9,899,007	\$6,471,584	167
Wood	\$16,016,657	\$8,212,753	\$5,429,473	\$2,961,677	90
Yoakum	\$4,708,532	\$2,317,474	\$1,469,983	\$1,144,649	26
Young	\$12,779,001	\$6,766,357	\$4,423,754	\$2,873,623	74
Zapata	\$3,549,867	\$1,924,701	\$1,291,919	\$875,639	22
Zavala	\$2,059,722	\$1,232,132	\$865,734	\$511,758	15
<b>TOTAL STATE IMPACT</b>	<b>\$23,970,756,845</b>	<b>\$12,005,650,892</b>	<b>\$7,840,561,094</b>	<b>\$3,723,311,011</b>	<b>122,735</b>

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



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## Economic Benefits as of 2030



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
Results by Detailed Industrial Category**

<b>Category</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Agricultural Products & Services	\$610,056,347	\$160,924,798	\$109,598,655	1,264
Forestry & Fishery Products	\$16,362,675	\$12,951,721	\$4,803,553	42
Coal Mining	\$66,256,617	\$19,268,210	\$20,304,149	94
Crude Petroleum & Natural Gas	\$781,223,064	\$171,253,227	\$78,981,706	274
Miscellaneous Mining	\$20,161,847	\$8,540,269	\$5,020,187	34
New Construction	\$74,544,344	\$32,804,331	\$27,032,829	278
Maintenance & Repair Construction	\$749,548,581	\$389,874,486	\$321,280,694	3,297
Food Products & Tobacco	\$1,237,691,215	\$314,122,237	\$160,468,627	1,946
Textile Mill Products	\$17,796,917	\$3,985,902	\$3,372,417	49
Apparel	\$250,285,585	\$138,612,019	\$70,236,877	1,380
Paper & Allied Products	\$200,222,323	\$88,577,995	\$40,045,399	431
Printing & Publishing	\$306,767,424	\$151,490,294	\$98,881,206	1,213
Chemicals & Petroleum Refining	\$1,505,796,277	\$280,264,542	\$131,600,460	698
Rubber & Leather Products	\$185,973,304	\$80,368,858	\$46,983,325	664
Lumber Products & Furniture	\$79,385,655	\$27,612,258	\$19,686,112	287
Stone, Clay, & Glass Products	\$106,044,510	\$56,680,506	\$29,644,097	346
Primary Metal	\$106,706,731	\$28,536,646	\$21,241,284	218
Fabricated Metal Products	\$214,424,770	\$78,535,279	\$50,702,498	624
Machinery, Except Electrical	\$229,637,251	\$91,288,199	\$65,216,768	497
Electric & Electronic Equipment	\$181,909,838	\$101,254,302	\$60,533,211	359
Motor Vehicles & Equipment	\$121,903,897	\$27,034,265	\$17,563,218	173
Transp. Equip., Exc. Motor Vehicles	\$65,615,172	\$30,673,392	\$20,043,997	169
Instruments & Related Products	\$52,768,564	\$21,326,576	\$16,210,204	148
Miscellaneous Manufacturing	\$73,324,982	\$28,448,318	\$19,621,084	218
Transportation	\$2,020,131,796	\$919,871,359	\$608,370,206	6,129
Communication	\$878,115,731	\$541,173,645	\$231,044,438	1,478
Electric, Gas, Water, Sanitary Services	\$1,802,605,971	\$406,974,145	\$177,592,770	539
Wholesale Trade	\$1,103,910,186	\$746,947,254	\$430,696,326	3,511
Retail Trade	\$3,711,580,180	\$3,075,823,748	\$1,839,244,360	35,209
Finance	\$522,923,590	\$292,726,237	\$170,455,361	1,094
Insurance	\$1,488,999,000	\$916,063,153	\$547,658,599	4,793
Real Estate	\$4,616,247,596	\$819,840,632	\$132,094,205	846
Hotels, Lodging Places, Amusements	\$449,762,814	\$232,834,666	\$152,747,549	2,705
Personal Services	\$781,486,111	\$482,043,686	\$375,037,802	4,601
Business Services	\$1,970,500,374	\$1,243,330,782	\$1,014,239,421	9,004
Eating & Drinking Places	\$1,718,354,252	\$1,006,425,231	\$535,471,968	17,675
Health Services	\$5,334,447,601	\$3,935,016,963	\$3,327,093,171	40,120
Miscellaneous Services	\$1,065,478,664	\$451,880,309	\$391,742,608	6,820
Households	\$45,532,848	\$45,532,848	\$44,569,285	2,235
<b>Total</b>	<b>\$34,764,484,606</b>	<b>\$17,460,913,286</b>	<b>\$11,417,130,622</b>	<b>151,462</b>

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
Comptroller's Economic Region Results**

<b>Economic Region</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
High Plains	\$739,416,775	\$387,229,838	\$254,587,172	\$139,166,498	3,514
Northwest Texas	\$446,522,478	\$238,582,266	\$158,054,812	\$89,489,932	2,211
Metroplex	\$11,564,559,550	\$5,837,848,178	\$3,783,021,455	\$1,790,835,937	50,046
Upper East Texas	\$969,589,290	\$511,359,572	\$340,836,972	\$185,401,591	4,726
Southeast Texas	\$658,198,880	\$352,095,752	\$237,895,199	\$132,843,467	3,305
Gulf Coast	\$12,117,580,129	\$5,799,065,702	\$3,787,111,580	\$1,601,894,905	48,551
Capital	\$2,035,236,203	\$1,091,451,106	\$718,521,028	\$369,857,159	9,738
Central Texas	\$842,337,499	\$443,256,256	\$293,607,758	\$159,429,288	4,100
Alamo	\$2,642,785,897	\$1,376,716,414	\$906,393,455	\$458,111,443	12,325
South Texas	\$1,381,569,908	\$723,725,144	\$481,473,237	\$262,170,382	6,719
West Texas	\$586,939,343	\$305,021,126	\$200,231,965	\$115,107,383	2,773
Upper Rio Grande	\$779,748,654	\$394,561,931	\$255,395,989	\$125,626,447	3,454
<b>TOTAL STATE IMPACT</b>	<b>\$34,764,484,606</b>	<b>\$17,460,913,286</b>	<b>\$11,417,130,622</b>	<b>\$5,429,934,432</b>	<b>151,462</b>

**SOURCE:** US Multi-Regional Impact Assessment System, The Perryman Group





**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
Council of Governments (COG) Region Results**

COG	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Panhandle	\$385,835,768	\$199,261,601	\$130,620,522	\$72,914,882	1,805
South Plains	\$353,581,007	\$187,968,237	\$123,966,650	\$66,251,616	1,708
North Texas	\$190,430,187	\$103,888,631	\$69,329,447	\$40,084,873	975
North Central Texas	\$11,412,450,605	\$5,756,486,167	\$3,728,742,630	\$1,759,891,718	49,282
North East Texas	\$205,141,997	\$109,271,203	\$73,428,662	\$42,313,938	1,032
East Texas	\$764,447,293	\$402,088,369	\$267,408,310	\$143,087,652	3,694
West Central Texas	\$256,092,291	\$134,693,635	\$88,725,365	\$49,405,059	1,236
Upper Rio Grande	\$779,748,654	\$394,561,931	\$255,395,989	\$125,626,447	3,454
Permian Basin	\$451,653,498	\$235,916,993	\$155,372,601	\$89,592,783	2,142
Concho Valley	\$135,285,845	\$69,104,132	\$44,859,364	\$25,514,600	631
Heart of Texas	\$340,336,766	\$173,596,617	\$113,616,367	\$59,679,483	1,575
Capital	\$2,035,236,203	\$1,091,451,106	\$718,521,028	\$369,857,159	9,738
Brazos Valley	\$222,005,870	\$116,903,215	\$77,390,566	\$43,287,164	1,085
Deep East Texas	\$221,885,831	\$119,486,030	\$80,358,402	\$45,772,827	1,132
South East Texas	\$436,313,049	\$232,609,722	\$157,536,797	\$87,070,640	2,174
Gulf Coast	\$12,117,580,129	\$5,799,065,702	\$3,787,111,580	\$1,601,894,905	48,551
Golden Crescent	\$158,230,201	\$82,102,166	\$54,812,487	\$30,707,516	759
Alamo	\$2,484,555,696	\$1,294,614,248	\$851,580,968	\$427,403,927	11,567
South Texas	\$150,264,129	\$81,911,730	\$54,930,223	\$32,944,339	784
Coastal Bend	\$571,295,207	\$286,649,881	\$189,872,569	\$102,733,445	2,608
Lower Rio Grande Valley	\$587,522,938	\$315,264,950	\$209,866,908	\$111,192,645	2,945
Texoma	\$152,108,945	\$81,362,011	\$54,278,825	\$30,944,220	764
Central Texas	\$279,994,863	\$152,756,424	\$102,600,825	\$56,462,641	1,439
Middle Rio Grande	\$72,487,634	\$39,898,583	\$26,803,537	\$15,299,952	382
Border Region	\$1,590,333,223	\$831,813,750	\$547,113,503	\$285,140,574	7,567
<b>TOTAL STATE IMPACT</b>	<b>\$34,764,484,606</b>	<b>\$17,460,913,286</b>	<b>\$11,417,130,622</b>	<b>\$5,429,934,432</b>	<b>151,462</b>

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business Activity  
in Texas as of 2030  
Metropolitan Statistical Area (MSA) and Rural Texas Results**

<b>MSA</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Abilene	\$154,732,134	\$79,818,402	\$52,392,248	\$26,904,390	715
Amarillo	\$267,524,872	\$141,643,169	\$93,403,229	\$48,968,795	1,279
Austin-Round Rock-San Marcos	\$1,947,432,209	\$1,046,586,546	\$689,177,912	\$353,501,187	9,330
Beaumont-Port Arthur	\$436,313,049	\$232,609,722	\$157,536,797	\$87,070,640	2,174
Brownville-Harlingen	\$217,035,116	\$113,517,382	\$74,902,839	\$39,641,777	1,051
College Station-Bryan	\$160,835,953	\$84,039,238	\$55,589,844	\$30,191,399	777
Corpus Christi	\$485,597,525	\$239,979,610	\$158,576,752	\$84,088,058	2,162
Dallas-Plano-Irving MD*	\$8,341,654,957	\$4,179,032,200	\$2,692,136,627	\$1,240,608,909	35,240
Fort Worth-Arlington MD*	\$2,949,561,227	\$1,514,966,985	\$994,917,140	\$496,267,260	13,458
El Paso	\$764,735,310	\$386,493,974	\$250,103,824	\$122,230,530	3,378
Houston-Baytown-Sugar Land	\$12,023,194,968	\$5,749,168,431	\$3,753,733,217	\$1,581,470,960	48,073
Killeen-Temple-Fort Hood	\$259,319,762	\$141,737,883	\$95,204,032	\$51,912,050	1,334
Laredo	\$130,613,083	\$70,850,250	\$47,390,581	\$27,979,599	673
Longview	\$253,610,681	\$136,408,535	\$91,693,003	\$49,294,188	1,267
Lubbock	\$282,821,465	\$151,056,232	\$99,848,689	\$50,405,722	1,362
McAllen-Edinburg-Pharr	\$364,014,303	\$198,101,513	\$132,551,276	\$70,028,785	1,859
Midland	\$211,870,044	\$110,254,697	\$71,810,371	\$40,559,755	976
Odessa	\$148,056,186	\$78,742,882	\$53,026,493	\$29,525,278	734
San Angelo	\$107,843,788	\$54,693,124	\$35,456,385	\$19,196,546	496
San Antonio-New Braunfels	\$2,403,339,151	\$1,252,426,066	\$823,695,603	\$411,570,298	11,174
Sherman-Denison	\$95,236,187	\$52,183,898	\$34,997,699	\$19,458,472	493
Texarkana	\$75,989,971	\$41,709,829	\$28,104,534	\$15,266,403	391
Tyler	\$259,303,620	\$133,352,113	\$87,008,025	\$46,076,312	1,200
Victoria	\$116,614,395	\$59,749,528	\$39,858,708	\$22,146,250	548
Waco	\$281,227,636	\$142,708,899	\$93,026,828	\$47,606,154	1,283
Wichita Falls	\$133,063,533	\$73,862,946	\$49,513,165	\$27,923,725	693
Rural Area	\$1,892,943,481	\$995,219,232	\$661,474,799	\$390,040,991	9,341
<b>TOTAL STATE IMPACT</b>	<b>\$34,764,484,606</b>	<b>\$17,460,913,286</b>	<b>\$11,417,130,622</b>	<b>\$5,429,934,432</b>	<b>151,462</b>

\*Metropolitan Division

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Anderson	\$34,216,933	\$19,244,654	\$13,006,475	\$7,016,958	180
Andrews	\$11,454,040	\$5,814,883	\$3,715,487	\$2,376,607	51
Angelina	\$82,222,305	\$43,923,698	\$29,358,366	\$16,323,738	412
Aransas	\$14,919,360	\$7,176,129	\$4,586,102	\$2,950,513	65
Archer	\$5,309,334	\$2,690,628	\$1,727,764	\$1,187,522	25
Armstrong	\$917,867	\$482,180	\$330,437	\$131,301	4
Atascosa	\$25,668,674	\$13,138,087	\$8,753,245	\$4,725,011	120
Austin	\$32,762,866	\$15,722,926	\$10,041,660	\$5,418,931	132
Bailey	\$4,390,447	\$2,276,876	\$1,423,848	\$989,526	20
Bandera	\$9,261,623	\$4,656,562	\$3,013,466	\$1,897,318	43
Bastrop	\$33,028,021	\$16,588,103	\$10,768,875	\$6,478,584	152
Baylor	\$2,320,832	\$1,265,554	\$849,095	\$475,502	12
Bee	\$13,192,108	\$7,244,329	\$4,906,640	\$2,891,120	70
Bell	\$215,042,793	\$118,313,245	\$79,620,581	\$42,864,353	1,111
Bexar	\$2,132,126,735	\$1,114,215,174	\$733,175,747	\$358,108,847	9,886
Blanco	\$8,019,674	\$3,983,138	\$2,577,060	\$1,486,445	36
Borden	\$462,488	\$216,486	\$130,760	\$84,824	2
Bosque	\$8,988,049	\$4,728,856	\$3,180,899	\$1,512,636	43
Bowie	\$75,989,971	\$41,709,829	\$28,104,534	\$15,266,403	391
Brazoria	\$228,162,928	\$115,126,721	\$76,106,679	\$47,074,636	1,078
Brazos	\$142,505,696	\$74,335,514	\$49,141,654	\$25,915,256	684
Brewster	\$7,649,422	\$4,311,042	\$2,894,953	\$1,595,279	40
Briscoe	\$628,922	\$298,094	\$184,682	\$143,767	3
Brooks	\$2,870,924	\$1,649,523	\$1,139,348	\$710,081	17
Brown	\$25,809,951	\$14,666,661	\$9,894,029	\$5,863,367	143
Burleson	\$8,116,218	\$4,334,673	\$2,868,475	\$1,926,732	41
Burnet	\$37,874,534	\$19,143,536	\$12,461,523	\$7,046,007	173
Caldwell	\$15,925,255	\$8,255,280	\$5,581,282	\$3,068,517	78
Calhoun	\$16,617,694	\$7,262,276	\$4,675,485	\$2,974,959	66
Callahan	\$6,106,376	\$3,032,843	\$1,986,030	\$1,189,980	28
Cameron	\$217,035,116	\$113,517,382	\$74,902,839	\$39,641,777	1,051
Camp	\$8,003,251	\$4,243,292	\$2,880,810	\$1,443,954	40
Carson	\$5,597,089	\$2,206,321	\$1,318,096	\$572,880	17
Cass	\$16,037,187	\$8,538,105	\$5,741,155	\$3,614,921	82
Castro	\$3,453,758	\$1,648,991	\$1,036,553	\$757,415	15
Chambers	\$28,859,147	\$12,086,450	\$7,553,535	\$4,457,440	104
Cherokee	\$27,133,701	\$14,791,810	\$10,083,873	\$5,448,332	141
Childress	\$3,368,444	\$1,779,026	\$1,193,301	\$725,805	17
Clay	\$6,455,244	\$3,327,402	\$2,244,098	\$1,195,736	31
Cochran	\$1,126,277	\$559,104	\$360,691	\$205,904	5



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Coke	\$1,320,717	\$657,702	\$423,800	\$290,254	6
Coleman	\$4,276,547	\$2,283,069	\$1,524,395	\$867,808	21
Collin	\$1,173,735,567	\$615,623,709	\$405,006,113	\$217,430,198	5,500
Collingsworth	\$1,474,059	\$807,546	\$534,578	\$352,355	8
Colorado	\$15,695,737	\$8,238,190	\$5,532,318	\$3,221,612	80
Comal	\$104,537,152	\$53,701,649	\$35,214,076	\$19,434,626	499
Comanche	\$8,108,365	\$4,345,738	\$2,916,325	\$1,540,883	40
Concho	\$1,493,832	\$818,933	\$570,527	\$281,000	8
Cooke	\$41,910,119	\$21,172,017	\$13,924,576	\$8,654,494	196
Coryell	\$32,256,275	\$17,063,948	\$11,336,942	\$6,576,316	162
Cottle	\$1,530,102	\$884,331	\$594,509	\$325,093	8
Crane	\$2,503,214	\$1,398,327	\$969,412	\$465,172	13
Crockett	\$1,911,819	\$999,025	\$635,204	\$551,821	10
Crosby	\$3,262,541	\$1,831,961	\$1,255,568	\$507,261	17
Culberson	\$1,146,922	\$670,692	\$445,204	\$360,941	7
Dallam	\$6,081,193	\$3,132,181	\$1,968,722	\$1,131,851	27
Dallas	\$6,296,476,227	\$3,118,764,116	\$1,996,052,360	\$868,289,575	25,747
Dawson	\$7,049,129	\$3,488,882	\$2,152,905	\$1,562,177	31
Deaf Smith	\$9,333,772	\$4,515,029	\$2,874,098	\$1,522,330	39
Delta	\$2,068,655	\$1,092,735	\$756,145	\$276,952	10
Denton	\$592,268,617	\$300,483,281	\$195,979,368	\$99,223,806	2,648
DeWitt	\$12,447,724	\$6,637,706	\$4,457,938	\$2,416,034	62
Dickens	\$1,171,099	\$613,784	\$400,002	\$266,703	6
Dimmit	\$4,093,738	\$2,222,071	\$1,521,410	\$962,709	22
Donley	\$1,630,789	\$941,575	\$647,305	\$411,417	10
Duval	\$4,870,264	\$2,533,630	\$1,724,581	\$851,633	24
Eastland	\$14,077,415	\$7,262,385	\$4,805,700	\$3,085,279	70
Ector	\$148,056,186	\$78,742,882	\$53,026,493	\$29,525,278	734
Edwards	\$710,586	\$352,112	\$213,350	\$157,977	3
El Paso	\$764,735,310	\$386,493,974	\$250,103,824	\$122,230,530	3,378
Ellis	\$94,946,757	\$47,102,600	\$30,375,474	\$18,723,994	431
Erath	\$23,390,860	\$13,035,544	\$8,865,748	\$5,190,404	127
Falls	\$5,497,458	\$3,013,357	\$2,036,257	\$1,042,919	28
Fannin	\$14,962,639	\$8,006,096	\$5,356,550	\$2,831,254	74
Fayette	\$20,335,067	\$10,660,928	\$7,036,261	\$3,652,901	97
Fisher	\$1,834,609	\$1,018,080	\$682,183	\$393,000	10
Floyd	\$3,353,720	\$1,586,778	\$1,014,992	\$498,287	14
Foard	\$439,551	\$253,643	\$177,433	\$85,315	2
Fort Bend	\$556,375,363	\$268,825,622	\$172,938,911	\$96,663,831	2,344
Franklin	\$6,286,221	\$3,280,611	\$2,203,704	\$1,270,595	31



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Freestone	\$12,714,987	\$6,543,463	\$4,271,896	\$2,926,499	62
Frio	\$8,877,805	\$4,495,522	\$2,961,082	\$1,662,537	41
Gaines	\$8,442,434	\$3,911,460	\$2,422,951	\$1,642,360	34
Galveston	\$297,228,405	\$151,232,744	\$99,996,287	\$53,472,854	1,373
Garza	\$3,522,671	\$1,695,160	\$1,078,782	\$803,270	16
Gillespie	\$22,511,390	\$11,604,786	\$7,723,491	\$4,281,392	108
Glasscock	\$508,534	\$224,468	\$135,262	\$60,192	2
Goliad	\$2,296,254	\$1,269,529	\$867,020	\$603,976	13
Gonzales	\$9,938,827	\$5,302,435	\$3,586,496	\$1,982,953	50
Gray	\$24,356,193	\$12,514,564	\$8,421,997	\$5,021,514	118
Grayson	\$95,236,187	\$52,183,898	\$34,997,699	\$19,458,472	493
Gregg	\$199,276,650	\$108,913,311	\$73,431,861	\$38,945,760	1,014
Grimes	\$12,210,443	\$6,425,786	\$4,306,823	\$2,640,199	61
Guadalupe	\$66,110,634	\$33,714,428	\$21,898,174	\$14,637,620	320
Hale	\$21,227,626	\$11,856,073	\$7,946,621	\$5,107,937	116
Hall	\$2,172,753	\$1,127,259	\$725,596	\$423,029	10
Hamilton	\$4,533,322	\$2,411,352	\$1,624,430	\$979,264	23
Hansford	\$2,527,905	\$1,062,783	\$632,246	\$399,458	9
Hardeman	\$1,292,666	\$718,484	\$473,994	\$348,704	7
Hardin	\$30,446,445	\$15,823,904	\$10,385,457	\$6,541,967	147
Harris	\$10,326,075,641	\$4,908,932,643	\$3,203,336,440	\$1,280,568,872	40,555
Harrison	\$63,646,311	\$31,832,351	\$21,365,513	\$10,463,050	285
Hartley	\$1,848,010	\$887,384	\$574,016	\$333,979	8
Haskell	\$3,405,877	\$1,837,436	\$1,260,594	\$658,164	17
Hays	\$100,560,380	\$53,317,116	\$35,191,155	\$19,617,023	492
Hemphill	\$3,239,593	\$1,526,891	\$974,944	\$569,494	13
Henderson	\$44,069,108	\$22,570,554	\$14,865,951	\$8,119,924	207
Hidalgo	\$364,014,303	\$198,101,513	\$132,551,276	\$70,028,785	1,859
Hill	\$19,250,668	\$9,702,900	\$6,376,662	\$3,767,011	92
Hockley	\$14,289,445	\$7,541,915	\$5,070,610	\$3,134,136	73
Hood	\$34,686,153	\$17,728,139	\$11,795,592	\$6,671,643	165
Hopkins	\$21,715,733	\$11,528,865	\$7,598,797	\$5,038,620	110
Houston	\$13,826,774	\$7,174,778	\$4,826,123	\$2,138,495	63
Howard	\$26,204,464	\$13,659,212	\$9,131,190	\$5,201,690	128
Hudspeth	\$1,139,618	\$581,180	\$345,847	\$384,574	6
Hunt	\$60,814,702	\$32,425,961	\$21,545,286	\$13,307,582	309
Hutchinson	\$18,475,402	\$8,979,147	\$5,759,382	\$4,902,721	86
Irion	\$1,696,873	\$704,864	\$415,622	\$313,170	6
Jack	\$6,657,486	\$3,278,939	\$2,116,494	\$1,523,062	30
Jackson	\$6,877,059	\$3,557,370	\$2,286,285	\$1,620,552	33



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Jasper	\$21,686,233	\$11,800,149	\$7,980,327	\$4,674,191	114
Jeff Davis	\$1,388,986	\$729,761	\$487,520	\$279,273	7
Jefferson	\$349,551,794	\$186,781,275	\$126,891,163	\$68,217,467	1,739
Jim Hogg	\$2,130,745	\$1,110,271	\$697,154	\$584,750	11
Jim Wells	\$34,925,258	\$19,744,388	\$13,282,201	\$7,730,564	188
Johnson	\$103,369,072	\$54,599,994	\$36,646,722	\$20,047,448	513
Jones	\$8,498,368	\$4,482,793	\$3,002,720	\$1,554,242	41
Karnes	\$6,858,746	\$3,385,182	\$2,227,124	\$1,287,372	31
Kaufman	\$62,842,179	\$32,708,358	\$21,820,511	\$12,300,590	310
Kendall	\$31,715,622	\$15,808,621	\$10,311,764	\$6,199,664	145
Kenedy	\$284,569	\$139,575	\$88,863	\$97,156	2
Kent	\$361,304	\$168,216	\$103,667	\$69,563	1
Kerr	\$42,968,603	\$22,702,692	\$14,973,668	\$8,602,328	212
Kimble	\$3,198,421	\$1,499,851	\$935,052	\$644,039	13
King	\$139,527	\$66,648	\$41,555	\$19,289	1
Kinney	\$1,376,109	\$669,787	\$419,324	\$275,299	6
Kleberg	\$20,174,392	\$10,625,893	\$7,104,052	\$4,021,395	100
Knox	\$1,550,057	\$845,045	\$570,084	\$274,462	8
La Salle	\$2,816,676	\$1,562,462	\$1,059,205	\$671,920	16
Lamar	\$41,356,651	\$21,627,047	\$14,548,716	\$8,249,174	205
Lamb	\$5,438,513	\$2,665,032	\$1,734,250	\$1,042,493	24
Lampasas	\$12,020,693	\$6,360,691	\$4,246,510	\$2,471,381	61
Lavaca	\$12,352,196	\$6,855,126	\$4,623,061	\$2,541,727	65
Lee	\$11,203,288	\$5,714,158	\$3,731,478	\$2,171,937	52
Leon	\$9,693,591	\$5,159,575	\$3,252,463	\$2,594,292	48
Liberty	\$48,566,793	\$25,928,030	\$17,540,344	\$9,445,723	241
Limestone	\$12,657,968	\$6,899,142	\$4,723,824	\$2,824,265	67
Lipscomb	\$1,832,971	\$823,562	\$504,660	\$282,157	7
Live Oak	\$6,203,559	\$3,139,816	\$2,062,904	\$1,427,046	30
Llano	\$10,371,432	\$5,362,800	\$3,536,793	\$1,998,683	50
Loving	\$11,600	\$4,088	\$2,648	\$1,653	0
Lubbock	\$279,558,924	\$149,224,271	\$98,593,121	\$49,898,461	1,345
Lynn	\$2,100,050	\$1,027,094	\$646,718	\$270,633	8
Madison	\$7,257,811	\$3,869,674	\$2,578,896	\$1,607,842	37
Marion	\$4,600,007	\$2,428,550	\$1,633,892	\$965,971	24
Martin	\$3,596,102	\$1,838,749	\$1,231,602	\$623,236	16
Mason	\$2,538,545	\$1,296,547	\$851,489	\$488,174	12
Matagorda	\$30,601,705	\$14,927,531	\$9,757,119	\$6,999,415	142
Maverick	\$18,192,006	\$9,712,760	\$6,472,073	\$3,800,766	94
McCulloch	\$5,366,830	\$2,908,546	\$1,967,357	\$1,123,313	27



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
McLennan	\$281,227,636	\$142,708,899	\$93,026,828	\$47,606,154	1,283
McMullen	\$267,064	\$119,730	\$72,462	\$40,695	1
Medina	\$18,380,640	\$9,180,347	\$5,973,796	\$3,521,442	85
Menard	\$830,971	\$436,151	\$275,175	\$212,386	4
Midland	\$211,870,044	\$110,254,697	\$71,810,371	\$40,559,755	976
Milam	\$11,831,842	\$6,147,113	\$4,120,243	\$2,563,384	59
Mills	\$1,891,513	\$1,138,492	\$782,201	\$454,697	11
Mitchell	\$4,102,034	\$2,250,963	\$1,513,247	\$874,508	21
Montague	\$14,692,226	\$7,505,603	\$4,964,626	\$2,846,405	71
Montgomery	\$465,837,407	\$232,928,101	\$154,685,621	\$76,346,309	2,077
Moore	\$17,928,350	\$7,995,172	\$5,032,804	\$3,250,723	70
Morris	\$7,873,896	\$3,738,575	\$2,508,664	\$1,153,219	33
Motley	\$725,800	\$358,454	\$227,927	\$140,691	3
Nacogdoches	\$37,197,350	\$20,389,541	\$13,879,234	\$8,051,140	200
Navarro	\$32,892,604	\$17,015,675	\$11,389,150	\$5,830,936	157
Newton	\$2,162,362	\$1,332,958	\$923,073	\$631,427	13
Nolan	\$11,180,562	\$5,978,285	\$3,907,059	\$2,309,456	55
Nueces	\$431,304,226	\$212,767,203	\$140,487,931	\$72,765,906	1,904
Ochiltree	\$8,524,722	\$4,028,244	\$2,559,471	\$1,670,775	35
Oldham	\$412,916	\$226,625	\$147,828	\$138,482	2
Orange	\$56,314,810	\$30,004,543	\$20,260,178	\$12,311,206	287
Palo Pinto	\$21,947,900	\$10,691,228	\$6,870,625	\$4,260,855	98
Panola	\$19,298,631	\$10,016,818	\$6,740,919	\$3,787,867	93
Parker	\$73,192,850	\$35,453,472	\$22,604,502	\$13,962,615	321
Parmer	\$3,864,002	\$1,682,991	\$1,090,182	\$371,858	14
Pecos	\$10,209,974	\$5,244,259	\$3,424,022	\$2,339,113	50
Polk	\$23,062,890	\$12,480,370	\$8,258,667	\$5,138,469	116
Potter	\$189,265,649	\$100,974,294	\$66,957,940	\$34,295,208	912
Presidio	\$3,688,398	\$1,775,282	\$1,118,641	\$775,851	16
Rains	\$3,669,156	\$1,706,239	\$1,041,268	\$847,992	15
Randall	\$71,744,267	\$37,980,375	\$24,796,757	\$13,969,405	345
Reagan	\$2,241,064	\$1,156,105	\$708,692	\$617,691	11
Real	\$1,635,909	\$816,308	\$534,382	\$309,177	7
Red River	\$4,974,147	\$2,597,143	\$1,729,172	\$915,896	24
Reeves	\$5,135,910	\$2,641,571	\$1,712,863	\$1,298,928	26
Refugio	\$2,909,545	\$1,473,387	\$914,766	\$875,697	14
Roberts	\$91,942	\$42,103	\$25,333	\$26,879	0
Robertson	\$10,214,039	\$5,369,050	\$3,579,716	\$2,349,411	52
Rockwall	\$58,502,254	\$30,831,440	\$20,601,370	\$11,056,211	284
Runnels	\$5,691,157	\$2,711,400	\$1,739,949	\$1,032,711	25





(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2030  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Rusk	\$37,314,086	\$18,758,376	\$12,557,686	\$6,823,800	173
Sabine	\$4,615,978	\$2,481,555	\$1,715,558	\$1,011,584	24
San Augustine	\$3,738,771	\$1,913,739	\$1,280,381	\$671,312	18
San Jacinto	\$7,805,702	\$3,976,625	\$2,616,704	\$1,629,275	37
San Patricio	\$39,373,938	\$20,036,278	\$13,502,719	\$8,371,638	193
San Saba	\$2,418,425	\$1,321,583	\$869,919	\$553,246	13
Schleicher	\$1,384,564	\$745,520	\$520,296	\$184,875	7
Scurry	\$11,311,516	\$6,209,790	\$3,932,018	\$3,037,067	59
Shackelford	\$1,985,504	\$1,027,142	\$672,243	\$438,605	10
Shelby	\$13,566,955	\$7,494,271	\$5,151,019	\$2,952,906	73
Sherman	\$1,008,112	\$428,474	\$261,055	\$158,280	4
Smith	\$259,303,620	\$133,352,113	\$87,008,025	\$46,076,312	1,200
Somervell	\$10,385,559	\$5,109,131	\$3,523,893	\$1,338,663	47
Starr	\$12,370,794	\$7,148,659	\$4,959,081	\$3,100,495	73
Stephens	\$5,875,721	\$3,314,039	\$2,186,553	\$1,641,999	32
Sterling	\$734,161	\$428,390	\$283,927	\$238,389	4
Stonewall	\$590,403	\$339,714	\$229,386	\$159,702	3
Sutton	\$6,421,133	\$3,464,240	\$2,231,460	\$1,686,113	33
Swisher	\$2,534,714	\$1,181,991	\$738,278	\$445,633	10
Tarrant	\$2,730,545,595	\$1,402,792,305	\$921,248,962	\$452,801,809	12,418
Taylor	\$140,127,390	\$72,302,767	\$47,403,498	\$24,160,168	646
Terrell	\$309,867	\$176,555	\$116,844	\$77,191	2
Terry	\$6,474,661	\$3,305,097	\$2,038,582	\$1,698,989	31
Throckmorton	\$1,199,135	\$617,272	\$395,685	\$254,096	6
Titus	\$28,839,535	\$15,158,292	\$10,237,775	\$6,528,159	147
Tom Green	\$106,146,916	\$53,988,261	\$35,040,763	\$18,883,376	490
Travis	\$1,572,884,065	\$847,058,241	\$557,187,513	\$277,359,675	7,484
Trinity	\$4,436,184	\$2,461,675	\$1,652,648	\$971,253	24
Tyler	\$7,564,328	\$4,056,670	\$2,716,300	\$1,579,038	38
Upshur	\$17,019,945	\$8,736,848	\$5,703,456	\$3,524,628	80
Upton	\$2,229,879	\$1,141,624	\$741,484	\$426,192	10
Uvalde	\$15,322,231	\$8,184,600	\$5,474,084	\$2,999,257	77
Val Verde	\$25,335,803	\$14,577,571	\$9,843,813	\$5,374,429	138
Van Zandt	\$23,564,804	\$13,495,461	\$9,148,959	\$5,284,274	131
Victoria	\$97,700,447	\$51,217,723	\$34,316,202	\$18,567,315	469
Walker	\$26,878,916	\$14,801,564	\$9,929,301	\$5,624,492	141
Waller	\$31,520,715	\$14,408,569	\$8,917,035	\$6,393,088	132
Ward	\$8,626,756	\$4,548,548	\$2,947,354	\$2,128,672	43
Washington	\$32,008,073	\$17,408,943	\$11,662,540	\$6,253,432	161
Webb	\$130,613,083	\$70,850,250	\$47,390,581	\$27,979,599	673





(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
 with the More Efficient Use of Advanced Practice Registered Nurses on Business  
 Activity in Texas as of 2030  
 County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Wharton	\$29,014,505	\$15,906,610	\$10,776,329	\$6,207,699	153
Wheeler	\$3,522,375	\$1,988,801	\$1,330,259	\$906,166	20
Wichita	\$121,298,955	\$67,844,917	\$45,541,303	\$25,540,467	638
Wilbarger	\$11,910,704	\$6,275,482	\$4,198,759	\$2,363,757	59
Willacy	\$6,473,520	\$3,646,055	\$2,412,793	\$1,522,083	35
Williamson	\$225,034,488	\$121,367,806	\$80,449,088	\$46,977,388	1,124
Wilson	\$15,538,072	\$8,011,197	\$5,355,335	\$3,045,770	76
Winkler	\$4,982,878	\$2,610,304	\$1,700,952	\$1,219,741	25
Wise	\$42,453,711	\$22,121,213	\$14,416,954	\$9,455,388	206
Wood	\$23,331,089	\$11,997,991	\$7,939,621	\$4,338,831	111
Yoakum	\$6,799,708	\$3,359,991	\$2,133,383	\$1,668,033	32
Young	\$18,523,086	\$9,843,650	\$6,441,372	\$4,193,310	92
Zapata	\$5,149,506	\$2,802,551	\$1,883,408	\$1,279,494	28
Zavala	\$3,004,574	\$1,800,912	\$1,265,896	\$748,418	19
<b>TOTAL STATE IMPACT</b>	<b>\$34,764,484,606</b>	<b>\$17,460,913,286</b>	<b>\$11,417,130,622</b>	<b>\$5,429,934,432</b>	<b>151,462</b>

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



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## Economic Benefits as of 2040



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
Results by Detailed Industrial Category**

<b>Category</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Agricultural Products & Services	\$821,047,379	\$216,589,598	\$147,509,487	1,474
Forestry & Fishery Products	\$21,070,058	\$17,238,657	\$6,393,420	49
Coal Mining	\$89,048,399	\$25,898,684	\$27,291,023	110
Crude Petroleum & Natural Gas	\$992,689,810	\$217,601,629	\$100,357,578	303
Miscellaneous Mining	\$26,795,830	\$11,304,244	\$6,645,126	39
New Construction	\$88,066,686	\$38,755,029	\$31,936,585	285
Maintenance & Repair Construction	\$1,006,509,913	\$523,728,693	\$431,585,154	3,823
Food Products & Tobacco	\$1,673,136,938	\$424,624,301	\$216,918,322	2,271
Textile Mill Products	\$23,897,190	\$5,345,645	\$4,522,858	58
Apparel	\$338,159,532	\$187,274,324	\$94,894,666	1,616
Paper & Allied Products	\$269,207,977	\$119,050,069	\$53,821,609	499
Printing & Publishing	\$418,922,084	\$206,936,756	\$135,072,097	1,434
Chemicals & Petroleum Refining	\$2,034,624,043	\$383,729,484	\$180,183,273	826
Rubber & Leather Products	\$252,550,459	\$109,101,727	\$63,780,293	782
Lumber Products & Furniture	\$107,062,556	\$37,215,492	\$26,532,724	332
Stone, Clay, & Glass Products	\$141,574,286	\$75,783,087	\$39,634,954	400
Primary Metal	\$143,780,259	\$38,446,583	\$28,617,799	256
Fabricated Metal Products	\$284,733,075	\$104,214,903	\$67,281,239	716
Machinery, Except Electrical	\$317,835,953	\$126,282,938	\$90,217,105	595
Electric & Electronic Equipment	\$252,045,425	\$140,453,569	\$83,967,890	432
Motor Vehicles & Equipment	\$169,692,990	\$37,729,487	\$24,511,608	212
Transp. Equip., Exc. Motor Vehicles	\$90,372,509	\$42,310,901	\$27,648,795	202
Instruments & Related Products	\$70,268,371	\$28,371,472	\$21,564,865	171
Miscellaneous Manufacturing	\$97,952,846	\$38,022,631	\$26,224,729	251
Transportation	\$2,730,314,767	\$1,245,684,605	\$823,851,309	7,176
Communication	\$1,202,710,424	\$741,292,835	\$316,481,579	1,753
Electric, Gas, Water, Sanitary Services	\$2,429,018,727	\$548,653,980	\$239,417,953	629
Wholesale Trade	\$1,486,541,606	\$1,005,851,947	\$579,983,119	4,088
Retail Trade	\$5,048,146,340	\$4,183,446,083	\$2,501,566,894	41,415
Finance	\$690,872,541	\$386,201,298	\$224,886,131	1,246
Insurance	\$2,039,076,318	\$1,254,781,239	\$750,157,660	5,678
Real Estate	\$6,224,109,087	\$1,091,897,876	\$175,928,330	975
Hotels, Lodging Places, Amusements	\$601,451,474	\$311,440,622	\$204,315,787	3,127
Personal Services	\$1,061,347,814	\$654,846,685	\$509,481,307	5,404
Business Services	\$2,674,670,730	\$1,687,768,128	\$1,376,786,253	10,570
Eating & Drinking Places	\$2,335,237,184	\$1,367,727,778	\$727,704,258	20,775
Health Services	\$7,172,962,771	\$5,289,709,619	\$4,472,498,448	46,647
Miscellaneous Services	\$1,442,204,860	\$611,501,667	\$530,120,878	7,985
Households	\$61,541,684	\$61,541,684	\$60,239,493	2,617
<b>Total</b>	<b>\$46,931,250,896</b>	<b>\$23,598,355,948</b>	<b>\$15,430,532,595</b>	<b>177,220</b>

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
Comptroller's Economic Region Results**

<b>Economic Region</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
High Plains	\$999,844,166	\$524,223,718	\$344,600,894	\$189,459,197	4,118
Northwest Texas	\$604,681,774	\$323,551,275	\$214,311,832	\$122,079,770	2,596
Metroplex	\$15,604,769,190	\$7,884,686,138	\$5,109,763,745	\$2,432,528,271	58,513
Upper East Texas	\$1,311,750,734	\$692,648,785	\$461,597,023	\$252,672,311	5,543
Southeast Texas	\$891,084,774	\$477,085,042	\$322,198,366	\$180,999,901	3,876
Gulf Coast	\$16,325,642,629	\$7,824,554,640	\$5,110,569,270	\$2,175,597,771	56,723
Capital	\$2,752,380,760	\$1,476,310,813	\$971,762,896	\$502,798,244	11,398
Central Texas	\$1,142,990,867	\$601,745,990	\$398,560,574	\$217,748,680	4,818
Alamo	\$3,578,070,390	\$1,865,141,886	\$1,227,670,486	\$624,074,787	14,451
South Texas	\$1,871,609,393	\$981,412,030	\$652,790,222	\$357,722,184	7,888
West Texas	\$792,171,172	\$412,426,889	\$270,730,184	\$156,609,155	3,248
Upper Rio Grande	\$1,056,255,046	\$534,568,742	\$345,977,104	\$171,093,253	4,050
<b>TOTAL STATE IMPACT</b>	<b>\$46,931,250,896</b>	<b>\$23,598,355,948</b>	<b>\$15,430,532,595</b>	<b>\$7,383,383,524</b>	<b>177,220</b>

**SOURCE:** US Multi-Regional Impact Assessment System, The Perryman Group



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
Council of Governments (COG) Region Results**

COG	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Panhandle	\$521,021,248	\$269,519,295	\$176,658,141	\$99,212,317	2,114
South Plains	\$478,822,919	\$254,704,423	\$167,942,753	\$90,246,880	2,004
North Texas	\$257,714,381	\$140,823,575	\$93,964,599	\$54,663,406	1,144
North Central Texas	\$15,398,516,702	\$7,774,270,888	\$5,036,124,003	\$2,390,319,628	57,616
North East Texas	\$277,953,577	\$148,152,896	\$99,520,840	\$57,695,280	1,211
East Texas	\$1,033,797,156	\$544,495,889	\$362,076,184	\$194,977,031	4,332
West Central Texas	\$346,967,394	\$182,727,700	\$120,347,234	\$67,416,365	1,452
Upper Rio Grande	\$1,056,255,046	\$534,568,742	\$345,977,104	\$171,093,253	4,050
Permian Basin	\$609,038,028	\$318,776,209	\$209,934,990	\$121,811,505	2,507
Concho Valley	\$183,133,144	\$93,650,681	\$60,795,194	\$34,797,650	741
Heart of Texas	\$460,567,462	\$234,991,063	\$153,787,529	\$81,264,893	1,846
Capital	\$2,752,380,760	\$1,476,310,813	\$971,762,896	\$502,798,244	11,398
Brazos Valley	\$300,795,003	\$158,520,300	\$104,936,073	\$59,053,679	1,274
Deep East Texas	\$301,526,113	\$162,468,893	\$109,229,131	\$62,601,314	1,332
South East Texas	\$589,558,662	\$314,616,150	\$212,969,234	\$118,398,587	2,544
Gulf Coast	\$16,325,642,629	\$7,824,554,640	\$5,110,569,270	\$2,175,597,771	56,723
Golden Crescent	\$213,878,869	\$111,190,263	\$74,215,539	\$41,844,305	890
Alamo	\$3,364,191,521	\$1,753,951,623	\$1,153,454,947	\$582,230,482	13,561
South Texas	\$203,360,839	\$111,019,673	\$74,453,066	\$44,970,126	921
Coastal Bend	\$772,396,889	\$388,110,949	\$257,046,783	\$139,968,977	3,057
Lower Rio Grande Valley	\$797,280,411	\$427,991,113	\$284,826,872	\$151,834,477	3,460
Texoma	\$206,252,488	\$110,415,250	\$73,639,742	\$42,208,642	897
Central Texas	\$381,628,402	\$208,234,627	\$139,836,972	\$77,430,108	1,698
Middle Rio Grande	\$98,571,254	\$54,290,296	\$36,463,501	\$20,948,603	450
Border Region	\$2,155,891,249	\$1,128,111,962	\$741,880,797	\$388,952,877	8,883
<b>TOTAL STATE IMPACT</b>	<b>\$46,931,250,896</b>	<b>\$23,598,355,948</b>	<b>\$15,430,532,595</b>	<b>\$7,383,383,524</b>	<b>177,220</b>

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business Activity  
in Texas as of 2040  
Metropolitan Statistical Area (MSA) and Rural Texas Results**

<b>MSA</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Abilene	\$209,646,379	\$108,274,784	\$71,060,459	\$36,706,394	840
Amarillo	\$361,433,751	\$191,619,305	\$126,342,740	\$66,648,172	1,498
Austin-Round Rock-San Marcos	\$2,633,071,861	\$1,415,294,508	\$931,856,435	\$480,417,688	10,917
Beaumont-Port Arthur	\$589,558,662	\$314,616,150	\$212,969,234	\$118,398,587	2,544
Brownville-Harlingen	\$294,747,343	\$154,172,532	\$101,712,217	\$54,142,214	1,235
College Station-Bryan	\$217,944,361	\$113,958,376	\$75,381,001	\$41,196,410	912
Corpus Christi	\$656,366,026	\$324,801,464	\$214,598,085	\$114,508,419	2,533
Dallas-Plano-Irving MD*	\$11,246,891,984	\$5,639,889,149	\$3,633,696,055	\$1,683,774,311	41,171
Fort Worth-Arlington MD*	\$3,987,055,516	\$2,049,524,230	\$1,345,820,204	\$675,088,481	15,758
El Paso	\$1,035,882,275	\$523,614,871	\$338,793,051	\$166,458,149	3,961
Houston-Baytown-Sugar Land	\$16,197,968,029	\$7,756,947,733	\$5,065,350,695	\$2,147,762,938	56,162
Killeen-Temple-Fort Hood	\$353,544,156	\$193,250,646	\$129,780,394	\$71,202,016	1,574
Laredo	\$176,614,592	\$95,936,402	\$64,174,200	\$38,155,826	790
Longview	\$342,138,236	\$184,293,378	\$123,858,478	\$67,011,202	1,482
Lubbock	\$383,131,358	\$204,709,348	\$135,280,157	\$68,666,384	1,597
McAllen-Edinburg-Pharr	\$493,697,665	\$268,836,585	\$179,818,434	\$95,600,936	2,183
Midland	\$285,513,720	\$148,887,732	\$96,977,552	\$55,099,454	1,141
Odessa	\$199,620,925	\$106,367,508	\$71,614,490	\$40,134,144	858
San Angelo	\$146,008,330	\$74,120,556	\$48,050,453	\$26,185,090	582
San Antonio-New Braunfels	\$3,253,865,094	\$1,696,611,725	\$1,115,555,005	\$560,570,576	13,099
Sherman-Denison	\$129,141,885	\$70,787,652	\$47,452,477	\$26,529,849	579
Texarkana	\$103,058,220	\$56,598,606	\$38,121,976	\$20,829,351	459
Tyler	\$350,280,989	\$180,370,330	\$117,689,636	\$62,701,471	1,406
Victoria	\$157,436,004	\$80,834,852	\$53,912,850	\$30,146,757	642
Waco	\$380,208,340	\$192,962,708	\$125,774,613	\$64,734,446	1,502
Wichita Falls	\$180,030,828	\$100,093,977	\$67,086,587	\$38,069,614	814
Rural Area	\$2,566,394,369	\$1,350,980,843	\$897,805,119	\$532,644,643	10,980
<b>TOTAL STATE IMPACT</b>	<b>\$46,931,250,896</b>	<b>\$23,598,355,948</b>	<b>\$15,430,532,595</b>	<b>\$7,383,383,524</b>	<b>177,220</b>

\*Metropolitan Division

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



**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Anderson	\$46,290,842	\$26,074,951	\$17,621,884	\$9,570,753	212
Andrews	\$15,450,927	\$7,864,656	\$5,026,664	\$3,233,741	60
Angelina	\$111,379,745	\$59,516,453	\$39,761,050	\$22,226,896	483
Aransas	\$20,350,090	\$9,807,727	\$6,270,028	\$4,056,253	77
Archer	\$7,200,467	\$3,656,795	\$2,348,922	\$1,625,393	30
Armstrong	\$1,255,162	\$660,395	\$452,626	\$181,171	5
Atascosa	\$34,867,567	\$17,882,354	\$11,910,851	\$6,472,243	141
Austin	\$44,294,232	\$21,277,619	\$13,590,374	\$7,369,159	154
Bailey	\$5,944,149	\$3,086,440	\$1,929,126	\$1,345,453	23
Bandera	\$12,699,473	\$6,391,028	\$4,136,699	\$2,619,618	51
Bastrop	\$45,089,756	\$22,659,992	\$14,711,030	\$8,901,093	180
Baylor	\$3,151,325	\$1,720,486	\$1,153,968	\$650,624	14
Bee	\$17,901,754	\$9,848,404	\$6,670,716	\$3,958,961	83
Bell	\$292,778,440	\$161,100,366	\$108,391,138	\$58,706,991	1,309
Bexar	\$2,884,581,195	\$1,508,298,333	\$992,229,091	\$487,279,917	11,579
Blanco	\$10,898,037	\$5,413,988	\$3,503,212	\$2,033,388	43
Borden	\$626,126	\$293,765	\$177,619	\$115,765	2
Bosque	\$12,261,064	\$6,451,811	\$4,338,532	\$2,076,812	51
Bowie	\$103,058,220	\$56,598,606	\$38,121,976	\$20,829,351	459
Brazoria	\$309,548,254	\$156,441,689	\$103,399,419	\$64,315,557	1,267
Brazos	\$193,053,896	\$100,762,605	\$66,613,226	\$35,344,121	803
Brewster	\$10,368,549	\$5,844,832	\$3,923,659	\$2,175,192	47
Briscoe	\$853,834	\$405,560	\$251,209	\$196,585	3
Brooks	\$3,897,032	\$2,244,289	\$1,549,864	\$972,808	20
Brown	\$34,978,607	\$19,885,426	\$13,408,418	\$7,993,360	168
Burleson	\$11,034,320	\$5,906,933	\$3,909,316	\$2,642,439	49
Burnet	\$51,445,239	\$26,017,011	\$16,936,202	\$9,632,260	204
Caldwell	\$21,697,381	\$11,263,702	\$7,615,271	\$4,215,655	92
Calhoun	\$22,334,763	\$9,780,892	\$6,294,518	\$4,030,208	77
Callahan	\$8,337,466	\$4,147,344	\$2,716,282	\$1,639,192	33
Cameron	\$294,747,343	\$154,172,532	\$101,712,217	\$54,142,214	1,235
Camp	\$10,840,023	\$5,750,540	\$3,902,905	\$1,971,021	47
Carson	\$7,489,360	\$2,955,760	\$1,768,218	\$774,459	20
Cass	\$21,786,213	\$11,613,410	\$7,806,004	\$4,945,945	96
Castro	\$4,667,719	\$2,231,841	\$1,402,643	\$1,029,089	18
Chambers	\$38,946,945	\$16,359,256	\$10,225,479	\$6,073,945	122
Cherokee	\$36,811,355	\$20,077,839	\$13,682,772	\$7,441,961	166
Childress	\$4,566,311	\$2,414,095	\$1,618,869	\$991,583	20
Clay	\$8,794,199	\$4,538,916	\$3,061,737	\$1,641,786	36
Cochran	\$1,517,855	\$756,624	\$488,437	\$280,670	6



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Coke	\$1,799,385	\$898,076	\$578,948	\$398,623	7
Coleman	\$5,823,806	\$3,114,124	\$2,078,856	\$1,191,568	25
Collin	\$1,587,882,443	\$833,246,869	\$548,173,877	\$295,787,350	6,443
Collingsworth	\$2,002,001	\$1,098,381	\$727,089	\$481,779	9
Colorado	\$21,280,264	\$11,176,820	\$7,505,403	\$4,402,023	94
Comal	\$141,840,305	\$72,872,302	\$47,780,363	\$26,533,527	586
Comanche	\$11,018,620	\$5,908,430	\$3,962,976	\$2,107,178	47
Concho	\$2,029,025	\$1,112,938	\$775,215	\$384,352	9
Cooke	\$56,663,309	\$28,682,324	\$18,867,033	\$11,787,363	230
Coryell	\$44,306,139	\$23,441,235	\$15,574,838	\$9,089,426	193
Cottle	\$2,069,804	\$1,198,179	\$805,259	\$442,515	9
Crane	\$3,365,915	\$1,884,813	\$1,307,001	\$632,224	15
Crockett	\$2,586,568	\$1,355,363	\$861,999	\$753,238	12
Crosby	\$4,421,882	\$2,487,178	\$1,704,526	\$693,702	20
Culberson	\$1,551,811	\$909,350	\$603,444	\$491,888	8
Dallam	\$8,197,273	\$4,226,247	\$2,655,725	\$1,533,335	32
Dallas	\$8,472,682,361	\$4,201,109,643	\$2,689,226,160	\$1,175,958,311	30,024
Dawson	\$9,556,789	\$4,741,015	\$2,926,310	\$2,133,038	37
Deaf Smith	\$12,622,155	\$6,110,781	\$3,888,689	\$2,070,694	46
Delta	\$2,818,124	\$1,488,268	\$1,030,188	\$379,982	11
Denton	\$806,408,057	\$409,257,537	\$266,848,546	\$135,843,746	3,120
DeWitt	\$16,912,717	\$9,027,387	\$6,061,507	\$3,305,058	73
Dickens	\$1,588,891	\$833,819	\$543,340	\$364,020	7
Dimmit	\$5,552,007	\$3,019,785	\$2,067,355	\$1,318,229	26
Donley	\$2,220,556	\$1,283,057	\$881,898	\$564,270	11
Duval	\$6,614,228	\$3,446,584	\$2,346,212	\$1,167,836	28
Eastland	\$19,060,603	\$9,851,919	\$6,518,532	\$4,212,780	82
Ector	\$199,620,925	\$106,367,508	\$71,614,490	\$40,134,144	858
Edwards	\$968,678	\$480,692	\$291,426	\$216,774	4
El Paso	\$1,035,882,275	\$523,614,871	\$338,793,051	\$166,458,149	3,961
Ellis	\$129,211,136	\$64,148,981	\$41,355,374	\$25,618,689	508
Erath	\$31,725,381	\$17,684,466	\$12,022,235	\$7,081,454	149
Falls	\$7,533,623	\$4,131,720	\$2,790,325	\$1,438,390	33
Fannin	\$20,447,294	\$10,945,274	\$7,320,231	\$3,891,431	88
Fayette	\$27,601,169	\$14,490,639	\$9,562,117	\$4,996,242	114
Fisher	\$2,499,288	\$1,387,656	\$929,682	\$538,813	11
Floyd	\$4,542,708	\$2,149,954	\$1,375,705	\$679,082	16
Foard	\$599,361	\$346,189	\$242,076	\$117,251	3
Fort Bend	\$756,341,888	\$366,118,437	\$235,557,924	\$132,345,280	2,764
Franklin	\$8,512,313	\$4,448,083	\$2,988,931	\$1,736,574	36





(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Freestone	\$17,185,452	\$8,861,224	\$5,786,152	\$3,989,687	73
Frio	\$12,024,805	\$6,098,442	\$4,017,438	\$2,271,507	48
Gaines	\$11,398,499	\$5,293,228	\$3,280,590	\$2,236,381	40
Galveston	\$403,358,263	\$205,412,640	\$135,786,015	\$73,029,548	1,614
Garza	\$4,764,593	\$2,297,574	\$1,463,547	\$1,095,144	18
Gillespie	\$30,600,895	\$15,777,640	\$10,501,001	\$5,858,695	128
Glasscock	\$686,179	\$304,296	\$183,496	\$82,043	2
Goliad	\$3,130,038	\$1,734,977	\$1,184,717	\$831,224	15
Gonzales	\$13,455,344	\$7,184,417	\$4,857,848	\$2,703,977	59
Gray	\$32,855,383	\$16,918,592	\$11,383,687	\$6,831,464	138
Grayson	\$129,141,885	\$70,787,652	\$47,452,477	\$26,529,849	579
Gregg	\$268,417,924	\$146,929,714	\$99,046,925	\$52,856,962	1,185
Grimes	\$16,533,102	\$8,712,628	\$5,839,858	\$3,603,882	72
Guadalupe	\$90,154,297	\$46,017,298	\$29,887,192	\$20,091,674	378
Hale	\$28,727,384	\$16,052,519	\$10,753,345	\$6,950,552	135
Hall	\$2,945,436	\$1,529,552	\$984,192	\$576,740	12
Hamilton	\$6,174,722	\$3,285,971	\$2,212,706	\$1,342,691	27
Hansford	\$3,397,587	\$1,434,156	\$853,858	\$543,121	10
Hardeman	\$1,767,880	\$983,873	\$648,986	\$480,226	9
Hardin	\$41,475,616	\$21,588,624	\$14,167,581	\$8,979,098	174
Harris	\$13,893,605,324	\$6,614,382,085	\$4,316,880,873	\$1,736,221,274	47,311
Harrison	\$86,095,505	\$43,146,786	\$28,953,053	\$14,260,426	334
Hartley	\$2,497,670	\$1,199,970	\$776,390	\$454,366	10
Haskell	\$4,613,574	\$2,492,384	\$1,709,845	\$899,217	20
Hays	\$136,676,523	\$72,466,343	\$47,823,681	\$26,813,818	579
Hemphill	\$4,354,057	\$2,058,291	\$1,314,968	\$774,090	15
Henderson	\$60,055,017	\$30,775,131	\$20,269,288	\$11,144,560	245
Hidalgo	\$493,697,665	\$268,836,585	\$179,818,434	\$95,600,936	2,183
Hill	\$26,201,733	\$13,206,890	\$8,679,558	\$5,163,125	109
Hockley	\$19,297,002	\$10,209,615	\$6,864,096	\$4,273,259	86
Hood	\$47,318,947	\$24,190,441	\$16,095,344	\$9,160,298	195
Hopkins	\$29,447,924	\$15,649,206	\$10,310,035	\$6,875,309	129
Houston	\$18,794,793	\$9,762,126	\$6,564,633	\$2,925,937	74
Howard	\$35,424,903	\$18,501,006	\$12,365,943	\$7,092,342	150
Hudspeth	\$1,549,137	\$791,247	\$470,814	\$524,998	7
Hunt	\$82,440,490	\$43,979,115	\$29,211,434	\$18,141,877	362
Hutchinson	\$24,900,161	\$12,141,644	\$7,787,802	\$6,663,029	101
Irion	\$2,294,096	\$955,302	\$563,916	\$427,063	7
Jack	\$8,991,666	\$4,439,348	\$2,867,140	\$2,074,957	36
Jackson	\$9,298,181	\$4,824,461	\$3,100,553	\$2,211,435	39



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Jasper	\$29,409,060	\$16,012,680	\$10,827,262	\$6,386,042	134
Jeff Davis	\$1,890,480	\$993,766	\$663,970	\$382,790	8
Jefferson	\$471,662,320	\$252,254,392	\$171,281,371	\$92,601,198	2,032
Jim Hogg	\$2,899,043	\$1,514,751	\$951,043	\$802,497	12
Jim Wells	\$47,154,205	\$26,709,273	\$17,964,538	\$10,522,873	220
Johnson	\$140,530,134	\$74,256,653	\$49,821,048	\$27,413,603	604
Jones	\$11,563,921	\$6,109,104	\$4,092,034	\$2,133,149	49
Karnes	\$9,323,260	\$4,608,940	\$3,032,046	\$1,764,389	36
Kaufman	\$85,538,007	\$44,531,578	\$29,703,027	\$16,850,389	365
Kendall	\$43,184,571	\$21,550,616	\$14,056,785	\$8,497,698	172
Kenedy	\$378,795	\$186,872	\$119,054	\$131,488	2
Kent	\$491,093	\$229,213	\$141,424	\$95,325	2
Kerr	\$58,377,467	\$30,854,875	\$20,349,458	\$11,765,314	250
Kimble	\$4,338,947	\$2,036,878	\$1,270,200	\$879,463	16
King	\$188,986	\$90,411	\$56,386	\$26,241	1
Kinney	\$1,874,677	\$913,821	\$572,298	\$378,321	7
Kleberg	\$27,364,460	\$14,438,541	\$9,650,988	\$5,499,818	118
Knox	\$2,102,859	\$1,149,073	\$775,030	\$375,868	9
La Salle	\$3,808,164	\$2,116,397	\$1,434,819	\$916,523	18
Lamar	\$55,975,005	\$29,279,751	\$19,690,176	\$11,235,465	240
Lamb	\$7,367,384	\$3,613,855	\$2,351,413	\$1,421,337	28
Lampasas	\$16,459,577	\$8,709,045	\$5,814,418	\$3,405,598	72
Lavaca	\$16,776,624	\$9,319,146	\$6,282,781	\$3,477,078	77
Lee	\$15,191,800	\$7,765,050	\$5,070,723	\$2,968,623	61
Leon	\$13,094,276	\$6,983,266	\$4,401,826	\$3,528,377	57
Liberty	\$65,994,233	\$35,283,382	\$23,868,569	\$12,938,000	284
Limestone	\$17,177,250	\$9,376,710	\$6,418,348	\$3,862,432	79
Lipscomb	\$2,469,830	\$1,112,824	\$682,479	\$384,100	8
Live Oak	\$8,398,114	\$4,261,232	\$2,799,454	\$1,948,565	35
Llano	\$14,172,654	\$7,329,618	\$4,834,207	\$2,750,044	59
Loving	\$15,572	\$5,536	\$3,598	\$2,278	0
Lubbock	\$378,709,476	\$202,222,170	\$133,575,630	\$67,972,682	1,577
Lynn	\$2,852,950	\$1,396,953	\$879,398	\$369,705	10
Madison	\$9,837,907	\$5,247,743	\$3,497,474	\$2,193,820	44
Marion	\$6,265,229	\$3,311,794	\$2,227,967	\$1,326,427	28
Martin	\$4,860,353	\$2,490,755	\$1,667,453	\$849,606	19
Mason	\$3,441,326	\$1,759,874	\$1,156,080	\$667,870	14
Matagorda	\$41,270,686	\$20,174,704	\$13,183,970	\$9,509,902	166
Maverick	\$24,753,815	\$13,224,859	\$8,811,750	\$5,209,241	110
McCulloch	\$7,282,691	\$3,949,054	\$2,670,430	\$1,533,779	32



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
McLennan	\$380,208,340	\$192,962,708	\$125,774,613	\$64,734,446	1,502
McMullen	\$361,967	\$163,006	\$98,654	\$55,727	1
Medina	\$25,181,987	\$12,583,069	\$8,188,904	\$4,858,985	101
Menard	\$1,132,832	\$596,046	\$376,152	\$291,945	5
Midland	\$285,513,720	\$148,887,732	\$96,977,552	\$55,099,454	1,141
Milam	\$16,031,319	\$8,341,226	\$5,590,365	\$3,502,081	69
Mills	\$2,582,322	\$1,554,924	\$1,067,613	\$624,362	13
Mitchell	\$5,563,281	\$3,058,186	\$2,055,553	\$1,195,833	25
Montague	\$19,942,596	\$10,200,680	\$6,749,302	\$3,897,126	83
Montgomery	\$632,437,430	\$316,658,395	\$210,341,204	\$104,493,090	2,446
Moore	\$24,137,487	\$10,792,655	\$6,793,131	\$4,412,188	82
Morris	\$10,641,675	\$5,059,995	\$3,394,896	\$1,569,880	39
Motley	\$983,681	\$486,394	\$309,424	\$192,303	4
Nacogdoches	\$50,493,166	\$27,683,211	\$18,838,146	\$10,996,332	235
Navarro	\$44,653,263	\$23,108,167	\$15,463,151	\$7,966,804	185
Newton	\$2,980,141	\$1,839,322	\$1,273,515	\$875,656	16
Nolan	\$15,126,214	\$8,103,789	\$5,295,515	\$3,149,167	64
Nueces	\$582,548,447	\$287,738,446	\$189,964,220	\$98,991,688	2,228
Ochiltree	\$11,457,946	\$5,431,196	\$3,451,845	\$2,268,532	41
Oldham	\$559,986	\$307,952	\$200,813	\$188,958	3
Orange	\$76,420,726	\$40,773,133	\$27,520,282	\$16,818,290	338
Palo Pinto	\$29,740,489	\$14,500,193	\$9,322,032	\$5,817,273	115
Panola	\$26,067,819	\$13,559,206	\$9,124,258	\$5,162,738	109
Parker	\$99,776,196	\$48,367,402	\$30,846,829	\$19,158,270	379
Parmer	\$5,200,951	\$2,268,411	\$1,469,195	\$504,444	16
Pecos	\$13,773,564	\$7,089,178	\$4,629,064	\$3,183,925	59
Polk	\$31,495,155	\$17,073,977	\$11,296,347	\$7,070,622	138
Potter	\$254,689,703	\$136,082,756	\$90,229,367	\$46,493,159	1,064
Presidio	\$5,012,794	\$2,414,678	\$1,522,166	\$1,060,235	19
Rains	\$5,016,664	\$2,335,122	\$1,425,985	\$1,167,173	18
Randall	\$97,999,526	\$51,920,394	\$33,892,529	\$19,199,383	409
Reagan	\$3,016,442	\$1,561,468	\$957,574	\$838,577	12
Real	\$2,229,514	\$1,114,279	\$729,329	\$424,605	9
Red River	\$6,796,937	\$3,550,588	\$2,363,677	\$1,260,488	28
Reeves	\$6,959,059	\$3,588,751	\$2,326,943	\$1,774,518	30
Refugio	\$3,960,309	\$2,011,284	\$1,249,218	\$1,202,482	17
Roberts	\$129,471	\$59,520	\$35,827	\$38,249	0
Robertson	\$13,856,145	\$7,288,839	\$4,858,459	\$3,209,851	61
Rockwall	\$79,911,367	\$42,127,157	\$28,147,448	\$15,193,968	336
Runnels	\$7,724,173	\$3,686,481	\$2,365,724	\$1,412,940	29



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
County Results**

<b>County</b>	<b>Total Expenditures (2011 Dollars)</b>	<b>Gross Product (2011 Dollars)</b>	<b>Personal Income (2011 Dollars)</b>	<b>Retail Sales (2011 Dollars)</b>	<b>Employment (Permanent Jobs)</b>
Rusk	\$50,450,241	\$25,403,053	\$17,004,288	\$9,301,582	203
Sabine	\$6,284,551	\$3,383,109	\$2,337,591	\$1,386,988	29
San Augustine	\$5,088,143	\$2,607,214	\$1,744,559	\$921,322	21
San Jacinto	\$10,770,145	\$5,489,698	\$3,612,958	\$2,263,424	45
San Patricio	\$53,467,489	\$27,255,291	\$18,363,836	\$11,460,478	228
San Saba	\$3,295,883	\$1,801,860	\$1,185,894	\$758,958	15
Schleicher	\$1,870,738	\$1,009,169	\$704,377	\$252,382	8
Scurry	\$15,275,301	\$8,406,457	\$5,323,671	\$4,136,170	69
Shackelford	\$2,676,219	\$1,388,639	\$909,268	\$597,315	11
Shelby	\$18,392,439	\$10,166,141	\$6,985,031	\$4,029,953	85
Sherman	\$1,359,814	\$578,606	\$352,623	\$215,101	4
Smith	\$350,280,989	\$180,370,330	\$117,689,636	\$62,701,471	1,406
Somervell	\$13,949,245	\$6,862,511	\$4,735,169	\$1,810,989	54
Starr	\$16,884,016	\$9,770,676	\$6,775,573	\$4,265,271	86
Stephens	\$7,945,207	\$4,492,126	\$2,963,707	\$2,238,699	38
Sterling	\$990,851	\$579,951	\$384,406	\$324,516	5
Stonewall	\$803,596	\$463,598	\$313,040	\$219,484	4
Sutton	\$8,636,011	\$4,671,308	\$3,009,359	\$2,287,815	39
Swisher	\$3,437,902	\$1,605,132	\$1,002,374	\$608,030	12
Tarrant	\$3,689,274,822	\$1,896,892,232	\$1,245,593,521	\$615,612,448	14,533
Taylor	\$189,744,992	\$98,018,336	\$64,252,142	\$32,934,054	758
Terrell	\$423,699	\$242,138	\$160,255	\$106,417	2
Terry	\$8,761,151	\$4,484,000	\$2,766,431	\$2,317,774	36
Throckmorton	\$1,618,574	\$835,412	\$535,534	\$346,253	7
Titus	\$38,917,167	\$20,464,990	\$13,814,956	\$8,862,287	172
Tom Green	\$143,714,234	\$73,165,254	\$47,486,537	\$25,758,027	575
Travis	\$2,124,129,404	\$1,144,099,991	\$752,485,344	\$376,362,801	8,745
Trinity	\$6,078,201	\$3,375,777	\$2,266,024	\$1,340,995	28
Tyler	\$10,360,573	\$5,559,184	\$3,722,014	\$2,177,148	45
Upshur	\$23,270,070	\$11,960,611	\$7,807,265	\$4,852,658	95
Upton	\$3,008,786	\$1,543,953	\$1,003,013	\$580,666	12
Uvalde	\$20,834,805	\$11,135,001	\$7,446,142	\$4,107,014	91
Val Verde	\$34,465,769	\$19,836,202	\$13,390,052	\$7,354,499	163
Van Zandt	\$32,168,713	\$18,445,802	\$12,499,534	\$7,266,655	154
Victoria	\$131,971,203	\$69,318,984	\$46,433,615	\$25,285,325	550
Walker	\$36,648,821	\$20,188,248	\$13,538,779	\$7,713,673	166
Waller	\$42,671,315	\$19,524,531	\$12,087,879	\$8,713,660	155
Ward	\$11,640,037	\$6,150,721	\$3,985,911	\$2,896,138	51
Washington	\$43,385,357	\$23,618,286	\$15,815,913	\$8,531,190	189
Webb	\$176,614,592	\$95,936,402	\$64,174,200	\$38,155,826	790



(continued)  
**The Annual Benefits Resulting from Reduced Health Care Costs Associated  
with the More Efficient Use of Advanced Practice Registered Nurses on Business  
Activity in Texas as of 2040  
County Results**

County	Total Expenditures (2011 Dollars)	Gross Product (2011 Dollars)	Personal Income (2011 Dollars)	Retail Sales (2011 Dollars)	Employment (Permanent Jobs)
Wharton	\$39,244,974	\$21,556,832	\$14,603,381	\$8,472,659	180
Wheeler	\$4,753,968	\$2,691,527	\$1,800,094	\$1,234,397	23
Wichita	\$164,036,162	\$91,898,265	\$61,675,928	\$34,802,436	748
Wilbarger	\$16,142,167	\$8,515,936	\$5,693,479	\$3,222,469	69
Willacy	\$8,835,403	\$4,981,996	\$3,296,222	\$2,091,327	41
Williamson	\$305,478,797	\$164,804,480	\$109,221,109	\$64,124,321	1,321
Wilson	\$21,355,699	\$11,016,725	\$7,365,121	\$4,216,912	91
Winkler	\$6,712,974	\$3,527,158	\$2,299,087	\$1,658,825	29
Wise	\$57,474,363	\$30,007,943	\$19,558,805	\$12,904,161	242
Wood	\$31,766,764	\$16,355,010	\$10,820,426	\$5,952,643	131
Yoakum	\$9,154,826	\$4,536,914	\$2,881,950	\$2,264,957	37
Young	\$25,018,755	\$13,324,907	\$8,717,802	\$5,708,624	108
Zapata	\$6,963,187	\$3,797,843	\$2,552,249	\$1,746,532	33
Zavala	\$4,083,824	\$2,449,260	\$1,720,330	\$1,023,397	22
<b>TOTAL STATE IMPACT</b>	<b>\$46,931,250,896</b>	<b>\$23,598,355,948</b>	<b>\$15,430,532,595</b>	<b>\$7,383,383,524</b>	<b>177,220</b>

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



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## APPENDIX C: Detailed Forecast Results



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Total Agriculture	Farm	Forestry, Fishing, Related, Other	Forestry & Logging	Fishing, Hunting, Trapping	Agriculture & Forestry Support	Total Mining	Oil & Gas Extraction
2001	\$6,394.615	\$4,967.087	\$1,427.528	\$261.740	\$146.482	\$1,019.306	\$44,071.477	\$35,729.969
2002	\$7,456.156	\$6,032.070	\$1,424.086	\$241.350	\$132.086	\$1,050.650	\$39,217.479	\$31,950.210
2003	\$8,094.240	\$6,619.089	\$1,475.151	\$247.927	\$127.936	\$1,099.288	\$57,914.782	\$48,478.872
2004	\$9,877.460	\$8,308.789	\$1,568.671	\$245.351	\$127.758	\$1,195.562	\$68,249.420	\$56,974.450
2005	\$9,239.490	\$7,469.879	\$1,769.611	\$288.976	\$128.270	\$1,352.365	\$91,258.056	\$75,638.412
2006	\$7,291.057	\$5,653.905	\$1,637.152	\$255.267	\$116.212	\$1,265.673	\$97,228.563	\$77,392.590
2007	\$8,735.006	\$7,112.913	\$1,622.093	\$254.211	\$122.378	\$1,245.504	\$111,209.986	\$86,643.461
2008	\$7,934.640	\$6,390.608	\$1,544.032	\$244.883	\$109.732	\$1,189.417	\$142,152.575	\$113,610.643
2009	\$6,045.850	\$4,467.055	\$1,578.795	\$251.100	\$117.418	\$1,210.277	\$98,488.784	\$74,094.087
2010	\$6,013.701	\$4,530.442	\$1,483.259	\$228.690	\$102.251	\$1,152.319	\$147,298.587	\$123,035.307
2011	\$5,974.979	\$4,477.261	\$1,497.717	\$227.660	\$101.675	\$1,168.382	\$178,621.641	\$149,502.713
2012	\$6,206.844	\$4,625.735	\$1,581.109	\$236.929	\$105.695	\$1,238.485	\$194,812.437	\$166,494.670
2013	\$6,466.505	\$4,792.575	\$1,673.930	\$247.267	\$110.182	\$1,316.481	\$210,752.948	\$181,422.742
2014	\$6,759.703	\$4,981.623	\$1,778.080	\$258.897	\$115.234	\$1,403.949	\$228,497.662	\$197,255.167
2015	\$7,063.406	\$5,175.533	\$1,887.873	\$270.937	\$120.457	\$1,496.480	\$247,649.106	\$214,283.496
2016	\$7,377.843	\$5,374.284	\$2,003.559	\$283.394	\$125.853	\$1,594.312	\$266,457.033	\$231,070.066
2017	\$7,703.240	\$5,577.848	\$2,125.392	\$296.275	\$131.424	\$1,697.692	\$285,420.493	\$248,053.446
2018	\$8,039.818	\$5,786.185	\$2,253.633	\$309.586	\$137.174	\$1,806.873	\$305,343.815	\$265,934.259
2019	\$8,387.795	\$5,999.245	\$2,388.551	\$323.333	\$143.103	\$1,922.115	\$326,241.546	\$284,728.805
2020	\$8,747.387	\$6,216.967	\$2,530.420	\$337.520	\$149.213	\$2,043.687	\$348,125.447	\$304,450.791
2021	\$9,118.803	\$6,439.280	\$2,679.523	\$352.153	\$155.506	\$2,171.864	\$371,004.226	\$325,111.169
2022	\$9,502.247	\$6,666.100	\$2,836.146	\$367.236	\$161.983	\$2,306.928	\$394,883.288	\$346,717.895
2023	\$9,897.917	\$6,897.334	\$3,000.584	\$382.772	\$168.645	\$2,449.167	\$419,764.494	\$369,275.696
2024	\$10,306.007	\$7,132.874	\$3,173.134	\$398.764	\$175.492	\$2,598.877	\$445,645.928	\$392,785.838
2025	\$10,726.702	\$7,372.601	\$3,354.101	\$415.215	\$182.526	\$2,756.360	\$472,521.676	\$417,245.901
2026	\$11,160.180	\$7,616.384	\$3,543.795	\$432.128	\$189.746	\$2,921.922	\$500,381.614	\$442,649.570
2027	\$11,606.610	\$7,864.080	\$3,742.530	\$449.502	\$197.152	\$3,095.877	\$529,211.212	\$468,986.429
2028	\$12,066.155	\$8,115.531	\$3,950.625	\$467.339	\$204.743	\$3,278.543	\$558,991.359	\$496,241.779
2029	\$12,538.967	\$8,370.567	\$4,168.400	\$485.637	\$212.519	\$3,470.244	\$589,698.197	\$524,396.473
2030	\$13,025.188	\$8,629.005	\$4,396.183	\$504.397	\$220.479	\$3,671.307	\$621,302.990	\$553,426.762
2031	\$13,524.948	\$8,890.654	\$4,634.294	\$523.615	\$228.621	\$3,882.059	\$653,772.055	\$583,304.218
2032	\$14,038.368	\$9,155.308	\$4,883.060	\$543.287	\$236.942	\$4,102.830	\$687,066.635	\$613,995.594
2033	\$14,565.556	\$9,422.752	\$5,142.804	\$563.410	\$245.441	\$4,333.953	\$721,142.833	\$645,462.748
2034	\$15,106.606	\$9,692.754	\$5,413.852	\$583.978	\$254.113	\$4,575.760	\$755,951.588	\$677,662.587
2035	\$15,661.602	\$9,965.074	\$5,696.528	\$604.985	\$262.957	\$4,828.586	\$791,438.670	\$710,547.056
2036	\$16,230.633	\$10,239.471	\$5,991.162	\$626.424	\$271.967	\$5,092.770	\$827,543.343	\$744,061.966
2037	\$16,813.776	\$10,515.694	\$6,298.082	\$648.287	\$281.141	\$5,368.653	\$864,199.573	\$778,147.974
2038	\$17,411.097	\$10,793.481	\$6,617.616	\$670.567	\$290.474	\$5,656.575	\$901,336.129	\$812,740.674
2039	\$18,022.648	\$11,072.560	\$6,950.088	\$693.252	\$299.962	\$5,956.874	\$938,876.721	\$847,770.718
2040	\$18,648.471	\$11,352.651	\$7,295.820	\$716.334	\$309.599	\$6,269.888	\$976,740.173	\$883,163.953

\*M illions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Mining (Except Oil & Gas)	Support Activities for Mining	Utilities	Total Construction	Construction of Buildings	Heavy & Civil Eng. Construction	Specialty Trade Contractors	Total Manufacturing
2001	\$965.304	\$7,376.204	\$24,255.453	\$40,258.712	\$12,235.790	\$5,648.916	\$22,374.006	\$92,274.322
2002	\$907.427	\$6,359.842	\$24,865.472	\$41,870.968	\$13,220.942	\$5,864.244	\$22,785.782	\$94,459.945
2003	\$950.674	\$8,485.236	\$27,677.572	\$43,473.838	\$13,634.576	\$5,863.066	\$23,976.196	\$93,158.092
2004	\$1,043.517	\$10,231.453	\$30,679.882	\$45,647.959	\$14,104.610	\$6,161.344	\$25,382.005	\$119,031.023
2005	\$1,169.955	\$14,449.689	\$31,881.061	\$51,825.218	\$15,789.948	\$7,245.870	\$28,789.400	\$125,539.229
2006	\$1,538.058	\$18,297.915	\$25,713.582	\$56,129.468	\$17,122.570	\$8,583.363	\$30,423.535	\$158,471.416
2007	\$1,609.343	\$22,957.182	\$26,635.212	\$59,368.394	\$17,811.963	\$9,499.812	\$32,056.619	\$172,047.230
2008	\$2,029.664	\$26,512.268	\$28,722.353	\$59,386.392	\$17,473.086	\$10,623.146	\$31,290.160	\$152,491.391
2009	\$2,119.429	\$22,275.268	\$28,132.387	\$51,433.749	\$15,259.615	\$9,433.151	\$26,740.983	\$148,912.310
2010	\$1,859.711	\$22,403.570	\$28,037.874	\$48,965.950	\$13,950.117	\$8,816.308	\$26,199.524	\$157,147.776
2011	\$2,282.133	\$26,836.794	\$30,607.426	\$52,739.278	\$14,631.828	\$9,569.446	\$28,538.003	\$168,872.668
2012	\$2,268.939	\$26,048.828	\$32,687.105	\$56,287.901	\$15,537.432	\$10,206.487	\$30,543.982	\$181,519.628
2013	\$2,402.179	\$26,928.027	\$34,786.727	\$60,106.742	\$16,485.995	\$10,897.220	\$32,723.527	\$194,507.229
2014	\$2,615.113	\$28,627.383	\$37,485.354	\$64,054.140	\$17,433.403	\$11,616.970	\$35,003.767	\$207,544.483
2015	\$2,853.819	\$30,511.790	\$40,377.484	\$68,126.299	\$18,380.427	\$12,364.432	\$37,381.440	\$220,630.557
2016	\$3,092.300	\$32,294.667	\$42,738.698	\$72,212.788	\$19,302.389	\$13,118.187	\$39,792.212	\$234,137.456
2017	\$3,335.538	\$34,031.509	\$44,973.392	\$76,365.558	\$20,215.827	\$13,887.000	\$42,262.732	\$248,193.270
2018	\$3,592.903	\$35,816.653	\$47,233.245	\$80,607.858	\$21,129.464	\$14,674.398	\$44,803.996	\$262,645.207
2019	\$3,864.739	\$37,648.002	\$49,564.007	\$84,859.441	\$22,024.584	\$15,465.159	\$47,369.699	\$277,771.566
2020	\$4,151.366	\$39,523.290	\$51,963.928	\$89,290.859	\$22,948.346	\$16,289.613	\$50,052.900	\$293,642.883
2021	\$4,453.067	\$41,439.990	\$54,430.824	\$93,914.506	\$23,904.908	\$17,149.600	\$52,859.999	\$310,287.700
2022	\$4,770.084	\$43,395.309	\$56,962.057	\$98,734.173	\$24,897.548	\$18,045.057	\$55,791.568	\$327,735.144
2023	\$5,102.611	\$45,386.186	\$59,554.513	\$103,752.278	\$25,928.589	\$18,975.829	\$58,847.859	\$346,014.906
2024	\$5,450.795	\$47,409.295	\$62,204.579	\$108,976.175	\$27,000.907	\$19,942.833	\$62,032.435	\$365,157.223
2025	\$5,814.725	\$49,461.049	\$64,908.124	\$114,407.466	\$28,116.427	\$20,945.819	\$65,345.220	\$385,192.845
2026	\$6,194.434	\$51,537.610	\$67,660.471	\$120,053.780	\$29,277.878	\$21,985.809	\$68,790.093	\$406,153.009
2027	\$6,589.891	\$53,634.893	\$70,456.387	\$125,919.105	\$30,487.771	\$23,062.996	\$72,368.338	\$428,069.407
2028	\$7,000.999	\$55,748.580	\$73,290.080	\$132,015.877	\$31,750.546	\$24,179.150	\$76,086.181	\$450,974.146
2029	\$7,427.593	\$57,874.130	\$76,155.185	\$138,341.338	\$33,068.551	\$25,332.879	\$79,939.909	\$474,899.714
2030	\$7,869.433	\$60,006.795	\$79,044.765	\$144,905.914	\$34,445.728	\$26,525.593	\$83,934.594	\$499,878.934
2031	\$8,326.204	\$62,141.634	\$81,952.523	\$151,695.925	\$35,881.626	\$27,753.972	\$88,060.327	\$525,944.922
2032	\$8,797.512	\$64,273.529	\$84,871.796	\$158,696.776	\$37,372.232	\$29,015.365	\$92,309.179	\$553,131.036
2033	\$9,282.882	\$66,397.203	\$87,795.577	\$165,908.516	\$38,914.252	\$30,310.470	\$96,683.793	\$581,470.821
2034	\$9,781.757	\$68,507.244	\$90,716.535	\$173,330.758	\$40,504.917	\$31,639.758	\$101,186.083	\$610,997.959
2035	\$10,293.493	\$70,598.121	\$93,627.046	\$180,962.662	\$42,141.836	\$33,003.505	\$105,817.322	\$641,746.203
2036	\$10,817.339	\$72,664.038	\$96,519.106	\$188,802.918	\$43,822.884	\$34,401.815	\$110,578.219	\$673,747.770
2037	\$11,352.455	\$74,699.144	\$99,384.419	\$196,849.725	\$45,546.122	\$35,834.640	\$115,468.963	\$707,034.490
2038	\$11,897.914	\$76,697.540	\$102,214.425	\$205,100.778	\$47,309.732	\$37,301.789	\$120,489.257	\$741,637.705
2039	\$12,452.701	\$78,653.301	\$105,000.335	\$213,553.250	\$49,111.965	\$38,802.941	\$125,638.344	\$777,588.158
2040	\$13,015.714	\$80,560.506	\$107,733.169	\$222,203.783	\$50,951.106	\$40,337.649	\$130,915.027	\$814,915.882

\*M Millions of Dollars





**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Durable Goods	Wood Products	NonMetallic Mineral Products	Primary Metal Mfg.	Fabricated Metal Products	Machinery Mfg.	Computer & Electronic Products	Electrical Equipment & Appliance Manufacturing
2001	\$51,189.468	\$1,644.698	\$4,128.134	\$2,191.770	\$8,252.355	\$7,044.521	\$14,229.886	\$1,911.107
2002	\$52,068.345	\$1,686.744	\$4,654.429	\$1,974.616	\$7,867.680	\$6,315.606	\$14,131.715	\$2,047.529
2003	\$48,399.588	\$1,737.338	\$4,039.044	\$1,767.872	\$7,266.456	\$6,469.358	\$12,505.088	\$1,967.396
2004	\$56,708.634	\$1,868.983	\$4,608.721	\$3,255.352	\$7,749.737	\$9,643.355	\$15,485.376	\$1,846.177
2005	\$62,072.053	\$1,842.082	\$5,373.223	\$2,826.404	\$9,507.468	\$10,960.823	\$16,207.690	\$2,027.554
2006	\$76,609.402	\$1,494.421	\$4,377.035	\$3,421.742	\$10,436.324	\$12,746.873	\$27,956.194	\$2,146.173
2007	\$77,248.074	\$1,460.768	\$4,248.596	\$3,365.667	\$12,192.740	\$15,011.992	\$21,947.694	\$1,994.328
2008	\$80,103.682	\$1,382.939	\$4,065.354	\$4,041.059	\$12,714.688	\$14,756.853	\$23,948.790	\$2,380.788
2009	\$77,782.850	\$1,297.695	\$3,732.740	\$2,649.784	\$11,185.828	\$12,575.394	\$25,992.626	\$2,543.585
2010	\$79,437.863	\$1,287.397	\$4,206.377	\$2,547.147	\$13,828.351	\$15,964.310	\$21,568.848	\$2,490.871
2011	\$85,540.828	\$1,384.860	\$4,601.611	\$2,760.436	\$14,683.005	\$17,443.344	\$23,115.905	\$2,649.871
2012	\$91,364.473	\$1,477.631	\$4,992.275	\$2,967.689	\$15,461.316	\$18,901.499	\$24,571.135	\$2,795.963
2013	\$97,284.463	\$1,571.802	\$5,398.567	\$3,181.126	\$16,228.160	\$20,415.222	\$26,036.003	\$2,940.866
2014	\$103,087.847	\$1,663.935	\$5,808.790	\$3,393.914	\$16,948.033	\$21,940.126	\$27,453.264	\$3,078.162
2015	\$108,891.789	\$1,755.931	\$6,229.397	\$3,609.974	\$17,640.970	\$23,500.511	\$28,854.282	\$3,211.481
2016	\$114,725.366	\$1,848.265	\$6,662.123	\$3,830.399	\$18,311.841	\$25,102.781	\$30,246.584	\$3,341.716
2017	\$120,647.164	\$1,941.884	\$7,110.540	\$4,057.304	\$18,969.889	\$26,760.216	\$31,645.289	\$3,470.567
2018	\$126,481.699	\$2,033.967	\$7,564.419	\$4,284.936	\$19,587.572	\$28,434.162	\$33,004.129	\$3,592.998
2019	\$132,483.813	\$2,128.619	\$8,039.026	\$4,522.059	\$20,204.650	\$30,181.869	\$34,389.495	\$3,716.300
2020	\$138,699.823	\$2,226.582	\$8,537.679	\$4,770.534	\$20,827.185	\$32,015.507	\$35,812.555	\$3,841.622
2021	\$145,133.284	\$2,327.910	\$9,061.187	\$5,030.798	\$21,454.514	\$33,937.783	\$37,273.234	\$3,968.883
2022	\$151,787.579	\$2,432.656	\$9,610.357	\$5,303.300	\$22,085.944	\$35,951.392	\$38,771.396	\$4,097.997
2023	\$158,665.905	\$2,540.868	\$10,185.994	\$5,588.500	\$22,720.753	\$38,059.006	\$40,306.837	\$4,228.870
2024	\$165,771.254	\$2,652.593	\$10,788.900	\$5,886.869	\$23,358.195	\$40,263.264	\$41,879.283	\$4,361.403
2025	\$173,106.400	\$2,767.875	\$11,419.866	\$6,198.890	\$23,997.500	\$42,566.765	\$43,488.389	\$4,495.489
2026	\$180,673.886	\$2,886.752	\$12,079.677	\$6,525.055	\$24,637.871	\$44,972.060	\$45,133.737	\$4,631.016
2027	\$188,476.004	\$3,009.262	\$12,769.105	\$6,865.870	\$25,278.492	\$47,481.641	\$46,814.837	\$4,767.867
2028	\$196,514.780	\$3,135.438	\$13,488.907	\$7,221.848	\$25,918.526	\$50,097.932	\$48,531.119	\$4,905.918
2029	\$204,791.962	\$3,265.307	\$14,239.821	\$7,593.515	\$26,557.117	\$52,823.281	\$50,281.939	\$5,045.038
2030	\$213,309.002	\$3,398.896	\$15,022.567	\$7,981.408	\$27,193.392	\$55,659.946	\$52,066.573	\$5,185.092
2031	\$222,067.040	\$3,536.225	\$15,837.840	\$8,386.072	\$27,826.464	\$58,610.086	\$53,884.216	\$5,325.946
2032	\$231,066.889	\$3,677.311	\$16,686.308	\$8,808.064	\$28,455.432	\$61,675.750	\$55,733.984	\$5,467.459
2033	\$240,309.024	\$3,822.165	\$17,568.610	\$9,247.950	\$29,079.383	\$64,858.870	\$57,614.910	\$5,609.488
2034	\$249,793.559	\$3,970.796	\$18,485.353	\$9,706.305	\$29,697.397	\$68,161.243	\$59,525.947	\$5,751.884
2035	\$259,520.241	\$4,123.206	\$19,437.108	\$10,183.714	\$30,308.548	\$71,584.528	\$61,465.965	\$5,894.495
2036	\$269,488.335	\$4,279.390	\$20,424.399	\$10,680.768	\$30,911.894	\$75,130.202	\$63,433.732	\$6,037.163
2037	\$279,696.690	\$4,439.340	\$21,447.705	\$11,198.063	\$31,506.489	\$78,799.574	\$65,427.928	\$6,179.724
2038	\$290,143.721	\$4,603.040	\$22,507.460	\$11,736.207	\$32,091.389	\$82,593.767	\$67,447.149	\$6,322.013
2039	\$300,827.397	\$4,770.469	\$23,604.044	\$12,295.810	\$32,665.649	\$86,513.713	\$69,489.907	\$6,463.862
2040	\$311,745.230	\$4,941.600	\$24,737.784	\$12,877.490	\$33,228.330	\$90,560.137	\$71,554.629	\$6,605.096

\*M Millions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Transportation		Furniture & Related Mfg.	Misc. Mfg.	NonDurable Goods	Food Mfg.	Beverage & Tobacco Products	Textile Mills
	Motor Vehicle Manufacturing	Equipment, Excl. Motor Vehicles						
2001	\$3,706.238	\$4,547.460	\$1,383.483	\$2,149.816	\$41,084.854	\$7,250.268	\$1,371.932	\$141.402
2002	\$4,849.281	\$4,635.717	\$1,411.622	\$2,493.406	\$42,391.600	\$8,118.769	\$1,617.916	\$159.143
2003	\$4,977.571	\$3,650.118	\$1,505.694	\$2,513.653	\$44,758.504	\$7,960.038	\$1,525.333	\$169.809
2004	\$3,425.570	\$4,456.514	\$1,398.839	\$2,970.010	\$62,322.389	\$8,377.360	\$1,688.573	\$146.999
2005	\$3,324.290	\$5,622.723	\$1,593.365	\$2,786.431	\$63,467.176	\$8,071.942	\$1,485.510	\$169.209
2006	\$5,150.426	\$4,214.693	\$1,817.289	\$2,848.232	\$81,862.014	\$9,148.805	\$1,703.194	\$152.464
2007	\$5,170.428	\$6,664.754	\$1,679.265	\$3,511.842	\$94,799.156	\$8,323.611	\$1,684.346	\$145.677
2008	\$4,234.694	\$7,809.574	\$1,356.771	\$3,412.172	\$72,387.709	\$8,048.230	\$1,798.568	\$170.997
2009	\$4,268.893	\$8,808.439	\$1,383.805	\$3,344.061	\$71,129.460	\$9,145.550	\$1,974.125	\$142.196
2010	\$5,118.232	\$7,796.458	\$1,426.586	\$3,203.287	\$77,709.913	\$10,335.756	\$2,227.410	\$201.349
2011	\$5,521.357	\$8,441.478	\$1,541.170	\$3,397.794	\$83,331.839	\$11,137.135	\$2,349.243	\$213.762
2012	\$5,906.886	\$9,064.139	\$1,651.329	\$3,574.610	\$90,155.155	\$12,105.027	\$2,499.221	\$228.908
2013	\$6,298.872	\$9,701.212	\$1,763.808	\$3,748.824	\$97,222.766	\$13,112.101	\$2,649.628	\$244.284
2014	\$6,683.348	\$10,331.243	\$1,874.734	\$3,912.298	\$104,456.636	\$14,147.714	\$2,798.099	\$259.673
2015	\$7,067.708	\$10,965.598	\$1,986.207	\$4,069.729	\$111,738.767	\$15,195.586	\$2,941.372	\$274.768
2016	\$7,453.657	\$11,606.958	\$2,098.743	\$4,222.298	\$119,412.090	\$16,302.087	\$3,088.333	\$290.398
2017	\$7,844.829	\$12,261.053	\$2,213.404	\$4,372.188	\$127,546.106	\$17,476.808	\$3,240.300	\$306.696
2018	\$8,229.636	\$12,909.820	\$2,326.958	\$4,513.104	\$136,163.508	\$18,722.984	\$3,397.309	\$323.677
2019	\$8,624.475	\$13,578.990	\$2,444.076	\$4,654.254	\$145,287.752	\$20,043.935	\$3,559.392	\$341.355
2020	\$9,032.193	\$14,273.264	\$2,565.622	\$4,797.079	\$154,943.061	\$21,443.063	\$3,726.572	\$359.744
2021	\$9,452.847	\$14,992.981	\$2,691.678	\$4,941.468	\$165,154.417	\$22,923.851	\$3,898.863	\$378.857
2022	\$9,886.469	\$15,738.446	\$2,822.319	\$5,087.303	\$175,947.564	\$24,489.860	\$4,076.274	\$398.707
2023	\$10,333.068	\$16,509.928	\$2,957.617	\$5,234.463	\$187,349.001	\$26,144.722	\$4,258.804	\$419.306
2024	\$10,792.627	\$17,307.659	\$3,097.641	\$5,382.821	\$199,385.969	\$27,892.142	\$4,446.446	\$440.667
2025	\$11,265.103	\$18,131.829	\$3,242.453	\$5,532.243	\$212,086.444	\$29,735.889	\$4,639.182	\$462.798
2026	\$11,750.427	\$18,982.586	\$3,392.112	\$5,682.593	\$225,479.123	\$31,679.792	\$4,836.986	\$485.711
2027	\$12,248.501	\$19,860.031	\$3,546.671	\$5,833.726	\$239,593.403	\$33,727.738	\$5,039.824	\$509.415
2028	\$12,759.199	\$20,764.221	\$3,706.178	\$5,985.495	\$254,459.366	\$35,883.663	\$5,247.653	\$533.918
2029	\$13,282.363	\$21,695.160	\$3,870.673	\$6,137.748	\$270,107.751	\$38,151.548	\$5,460.420	\$559.228
2030	\$13,817.807	\$22,652.800	\$4,040.192	\$6,290.328	\$286,569.932	\$40,535.411	\$5,678.063	\$585.351
2031	\$14,365.312	\$23,637.041	\$4,214.763	\$6,443.075	\$303,877.883	\$43,039.302	\$5,900.510	\$612.292
2032	\$14,924.628	\$24,647.725	\$4,394.406	\$6,595.822	\$322,064.146	\$45,667.294	\$6,127.682	\$640.056
2033	\$15,495.473	\$25,684.636	\$4,579.135	\$6,748.403	\$341,161.797	\$48,423.476	\$6,359.486	\$668.647
2034	\$16,077.531	\$26,747.500	\$4,768.956	\$6,900.646	\$361,204.400	\$51,311.945	\$6,595.824	\$698.067
2035	\$16,670.453	\$27,835.981	\$4,963.868	\$7,052.375	\$382,225.962	\$54,336.796	\$6,836.585	\$728.317
2036	\$17,273.852	\$28,949.668	\$5,163.858	\$7,203.411	\$404,259.435	\$57,501.991	\$7,081.623	\$759.393
2037	\$17,887.304	\$30,088.086	\$5,368.904	\$7,353.573	\$427,337.800	\$60,811.444	\$7,330.778	\$791.292
2038	\$18,510.353	\$31,250.692	\$5,578.976	\$7,502.674	\$451,493.984	\$64,269.007	\$7,583.877	\$824.007
2039	\$19,142.506	\$32,436.874	\$5,794.035	\$7,650.530	\$476,760.761	\$67,878.461	\$7,840.733	\$857.530
2040	\$19,783.235	\$33,645.950	\$6,014.029	\$7,796.951	\$503,170.652	\$71,643.498	\$8,101.148	\$891.850

\*M Millions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Textile Product Mills	Apparel Manufacturing	Leather & Allied Products	Paper Manu- facturing	Printing & Related Support	Petroleum & Coal Products	Chemical Manu- facturing	Plastics & Rubber Products
2001	\$300.574	\$1,608.117	\$373.618	\$2,481.887	\$2,889.326	\$9,441.188	\$11,167.077	\$4,059.465
2002	\$321.274	\$1,191.370	\$284.707	\$2,408.500	\$2,486.006	\$6,603.784	\$15,368.839	\$3,831.292
2003	\$317.644	\$617.907	\$305.925	\$2,251.081	\$2,574.770	\$7,971.954	\$17,428.442	\$3,635.601
2004	\$274.949	\$543.576	\$202.021	\$2,306.683	\$2,396.972	\$16,483.813	\$25,669.191	\$4,232.252
2005	\$332.325	\$524.515	\$251.011	\$2,103.615	\$2,465.373	\$13,360.077	\$30,387.918	\$4,315.681
2006	\$304.120	\$372.226	\$213.765	\$2,145.762	\$1,994.437	\$28,148.761	\$33,318.249	\$4,360.231
2007	\$287.256	\$417.742	\$279.767	\$2,164.147	\$1,999.050	\$42,837.599	\$31,997.124	\$4,662.837
2008	\$314.138	\$391.790	\$285.037	\$1,956.024	\$1,897.288	\$26,249.134	\$26,943.325	\$4,333.178
2009	\$284.987	\$217.757	\$167.233	\$2,315.589	\$1,739.841	\$26,149.951	\$25,116.427	\$3,875.804
2010	\$366.346	\$417.069	\$299.363	\$2,331.323	\$2,150.186	\$19,922.236	\$33,941.673	\$5,517.202
2011	\$384.651	\$434.844	\$308.931	\$2,409.591	\$2,279.887	\$20,888.669	\$36,960.451	\$5,964.675
2012	\$407.418	\$457.230	\$321.514	\$2,511.780	\$2,438.115	\$22,089.666	\$40,592.609	\$6,503.665
2013	\$430.095	\$479.033	\$333.403	\$2,608.985	\$2,598.084	\$23,277.029	\$44,423.901	\$7,066.223
2014	\$452.310	\$499.829	\$344.320	\$2,699.029	\$2,757.430	\$24,429.829	\$48,421.795	\$7,646.607
2015	\$473.550	\$519.054	\$353.909	\$2,779.077	\$2,912.857	\$25,519.876	\$52,532.776	\$8,235.942
2016	\$495.258	\$538.291	\$363.274	\$2,857.781	\$3,073.092	\$26,624.442	\$56,919.834	\$8,859.298
2017	\$517.645	\$557.745	\$372.555	\$2,936.247	\$3,239.466	\$27,754.024	\$61,622.653	\$9,521.967
2018	\$540.718	\$577.390	\$381.735	\$3,014.347	\$3,412.045	\$28,907.920	\$66,659.584	\$10,225.799
2019	\$564.481	\$597.201	\$390.797	\$3,091.953	\$3,590.884	\$30,085.356	\$72,049.710	\$10,972.688
2020	\$588.937	\$617.151	\$399.724	\$3,168.938	\$3,776.030	\$31,285.486	\$77,812.847	\$11,764.569
2021	\$614.090	\$637.211	\$408.498	\$3,245.172	\$3,967.519	\$32,507.390	\$83,969.550	\$12,603.415
2022	\$639.943	\$657.354	\$417.103	\$3,320.525	\$4,165.373	\$33,750.077	\$90,541.112	\$13,491.236
2023	\$666.497	\$677.549	\$425.523	\$3,394.868	\$4,369.607	\$35,012.487	\$97,549.564	\$14,430.073
2024	\$693.753	\$697.765	\$433.740	\$3,468.074	\$4,580.220	\$36,293.488	\$105,017.676	\$15,421.998
2025	\$721.711	\$717.972	\$441.739	\$3,540.014	\$4,797.200	\$37,591.881	\$112,968.946	\$16,469.111
2026	\$750.371	\$738.139	\$449.504	\$3,610.564	\$5,020.524	\$38,906.401	\$121,427.597	\$17,573.534
2027	\$779.730	\$758.231	\$457.021	\$3,679.598	\$5,250.152	\$40,235.718	\$130,418.567	\$18,737.408
2028	\$809.786	\$778.218	\$464.273	\$3,746.995	\$5,486.033	\$41,578.440	\$139,967.494	\$19,962.892
2029	\$840.536	\$798.066	\$471.247	\$3,812.635	\$5,728.101	\$42,933.115	\$150,100.700	\$21,252.155
2030	\$871.976	\$817.742	\$477.930	\$3,876.402	\$5,976.277	\$44,298.233	\$160,845.178	\$22,607.370
2031	\$904.101	\$837.212	\$484.307	\$3,938.183	\$6,230.467	\$45,672.230	\$172,228.564	\$24,030.716
2032	\$936.904	\$856.442	\$490.368	\$3,997.867	\$6,490.561	\$47,053.489	\$184,279.118	\$25,524.366
2033	\$970.378	\$875.401	\$496.099	\$4,055.350	\$6,756.435	\$48,440.347	\$197,025.692	\$27,090.486
2034	\$1,004.517	\$894.053	\$501.491	\$4,110.528	\$7,027.951	\$49,831.094	\$210,497.702	\$28,731.228
2035	\$1,039.310	\$912.367	\$506.532	\$4,163.307	\$7,304.954	\$51,223.979	\$224,725.094	\$30,448.721
2036	\$1,074.745	\$930.306	\$511.212	\$4,213.575	\$7,587.248	\$52,617.011	\$239,737.382	\$32,244.948
2037	\$1,110.806	\$947.834	\$515.520	\$4,261.230	\$7,874.613	\$54,008.148	\$255,564.303	\$34,121.832
2038	\$1,147.476	\$964.916	\$519.446	\$4,306.172	\$8,166.814	\$55,395.299	\$272,235.742	\$36,081.228
2039	\$1,184.737	\$981.516	\$522.982	\$4,348.308	\$8,463.596	\$56,776.332	\$289,781.655	\$38,124.911
2040	\$1,222.569	\$997.600	\$526.118	\$4,387.548	\$8,764.682	\$58,149.077	\$308,231.987	\$40,254.574

\*M illions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Total Trade	Wholesale Trade	Retail Trade	Motor Vehicle & Part Dealers	Furniture & Home Furnishing Stores	Electronics & Appliance Stores	Building Material & Garden Stores	Food & Beverage Stores
2001	\$109,159.852	\$54,500.780	\$54,659.072	\$12,230.031	\$2,276.821	\$3,168.556	\$3,973.577	\$7,765.836
2002	\$111,241.236	\$53,997.131	\$57,244.105	\$12,930.171	\$2,344.561	\$2,949.108	\$4,234.553	\$7,980.884
2003	\$113,684.249	\$55,052.076	\$58,632.173	\$13,200.938	\$2,299.350	\$2,793.116	\$4,375.720	\$8,224.203
2004	\$118,770.440	\$59,722.890	\$59,047.550	\$13,063.111	\$2,320.898	\$2,886.765	\$4,606.421	\$8,387.252
2005	\$126,966.194	\$63,399.238	\$63,566.956	\$14,090.974	\$2,507.086	\$3,167.181	\$5,057.805	\$8,542.476
2006	\$133,535.231	\$67,943.861	\$65,591.370	\$14,529.943	\$2,695.855	\$3,253.973	\$5,579.494	\$8,809.611
2007	\$143,918.862	\$75,403.193	\$68,515.669	\$15,439.646	\$2,992.471	\$3,348.862	\$5,807.684	\$9,107.882
2008	\$144,516.942	\$78,034.994	\$66,481.948	\$14,586.097	\$2,806.132	\$3,311.812	\$5,786.155	\$9,298.089
2009	\$139,928.862	\$74,907.206	\$65,021.656	\$13,314.987	\$2,558.522	\$3,069.137	\$5,648.108	\$9,608.496
2010	\$142,486.276	\$74,247.012	\$68,239.265	\$14,987.668	\$2,901.273	\$3,406.571	\$5,926.564	\$9,596.647
2011	\$150,579.720	\$78,574.101	\$72,005.619	\$15,821.424	\$3,071.975	\$3,597.547	\$6,245.941	\$10,152.460
2012	\$159,705.057	\$83,452.400	\$76,252.656	\$16,761.684	\$3,264.350	\$3,812.664	\$6,606.064	\$10,778.867
2013	\$170,468.655	\$89,201.500	\$81,267.155	\$17,871.675	\$3,490.926	\$4,066.294	\$7,031.575	\$11,517.013
2014	\$182,590.443	\$95,678.276	\$86,912.167	\$19,121.517	\$3,746.137	\$4,351.620	\$7,510.373	\$12,348.256
2015	\$195,190.257	\$102,423.903	\$92,766.354	\$20,418.689	\$4,012.034	\$4,647.553	\$8,005.866	\$13,213.241
2016	\$208,329.733	\$109,471.868	\$98,857.865	\$21,769.487	\$4,289.928	\$4,955.476	\$8,520.393	\$14,116.193
2017	\$221,275.574	\$116,437.542	\$104,838.031	\$23,097.208	\$4,564.739	\$5,257.872	\$9,023.842	\$15,007.431
2018	\$234,606.844	\$123,625.682	\$110,981.162	\$24,462.315	\$4,848.400	\$5,568.449	\$9,539.813	\$15,926.180
2019	\$248,313.463	\$131,031.868	\$117,281.594	\$25,863.652	\$5,140.731	\$5,886.885	\$10,067.744	\$16,871.778
2020	\$262,605.992	\$138,768.250	\$123,837.741	\$27,323.022	\$5,446.126	\$6,218.081	\$10,615.999	\$17,858.561
2021	\$277,494.115	\$146,841.305	\$130,652.810	\$28,841.259	\$5,764.835	\$6,562.159	\$11,184.743	\$18,887.240
2022	\$292,986.566	\$155,257.037	\$137,729.529	\$30,419.095	\$6,097.090	\$6,919.213	\$11,774.096	\$19,958.458
2023	\$309,091.049	\$164,020.937	\$145,070.112	\$32,057.155	\$6,443.100	\$7,289.307	\$12,384.135	\$21,072.788
2024	\$325,814.150	\$173,137.927	\$152,676.223	\$33,755.945	\$6,803.049	\$7,672.476	\$13,014.886	\$22,230.722
2025	\$343,161.261	\$182,612.317	\$160,548.944	\$35,515.846	\$7,177.100	\$8,068.717	\$13,666.321	\$23,432.668
2026	\$361,136.489	\$192,447.754	\$168,688.735	\$37,337.109	\$7,565.385	\$8,477.996	\$14,338.361	\$24,678.943
2027	\$379,742.578	\$202,647.171	\$177,095.407	\$39,219.840	\$7,968.007	\$8,900.240	\$15,030.869	\$25,969.767
2028	\$398,980.830	\$213,212.745	\$185,768.085	\$41,164.000	\$8,385.040	\$9,335.338	\$15,743.649	\$27,305.257
2029	\$418,851.024	\$224,145.845	\$194,705.178	\$43,169.394	\$8,816.522	\$9,783.140	\$16,476.444	\$28,685.422
2030	\$439,351.338	\$235,446.986	\$203,904.352	\$45,235.664	\$9,262.459	\$10,243.454	\$17,228.932	\$30,110.157
2031	\$460,478.280	\$247,115.784	\$213,362.496	\$47,362.282	\$9,722.817	\$10,716.045	\$18,000.727	\$31,579.237
2032	\$482,226.615	\$259,150.912	\$223,075.703	\$49,548.546	\$10,197.526	\$11,200.635	\$18,791.379	\$33,092.313
2033	\$504,589.299	\$271,550.058	\$233,039.241	\$51,793.571	\$10,686.474	\$11,696.900	\$19,600.364	\$34,648.907
2034	\$527,557.417	\$284,309.885	\$243,247.533	\$54,096.286	\$11,189.508	\$12,204.471	\$20,427.094	\$36,248.405
2035	\$551,120.128	\$297,425.989	\$253,694.139	\$56,455.427	\$11,706.432	\$12,722.933	\$21,270.908	\$37,890.056
2036	\$575,264.668	\$310,892.913	\$264,371.755	\$58,869.542	\$12,237.005	\$13,251.825	\$22,131.075	\$39,572.968
2037	\$599,976.254	\$324,704.069	\$275,272.185	\$61,336.980	\$12,780.941	\$13,790.638	\$23,006.792	\$41,296.106
2038	\$625,238.054	\$338,851.722	\$286,386.333	\$63,855.885	\$13,337.906	\$14,338.815	\$23,897.187	\$43,058.284
2039	\$651,031.147	\$353,326.953	\$297,704.194	\$66,424.200	\$13,907.519	\$14,895.754	\$24,801.314	\$44,858.167
2040	\$677,334.501	\$368,119.645	\$309,214.856	\$69,039.663	\$14,489.351	\$15,460.804	\$25,718.156	\$46,694.269

\*M Millions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Health & Personal Care Stores	Gasoline Stations	Clothing & Clothing Accessories	Sporting Goods, Hobby, Book, Music	General Merchandise Stores	Misc. Store Retailers	NonStore Retailers	Transportation & Warehousing
2001	\$3,134.750	\$2,947.376	\$3,476.068	\$1,597.942	\$8,202.641	\$3,813.549	\$2,071.925	\$27,372.701
2002	\$3,389.166	\$3,002.632	\$3,627.488	\$1,688.354	\$9,100.142	\$3,911.713	\$2,085.333	\$28,616.832
2003	\$3,540.140	\$3,047.320	\$3,664.962	\$1,613.034	\$9,757.365	\$3,894.962	\$2,221.063	\$29,394.848
2004	\$3,661.375	\$3,069.405	\$3,724.412	\$1,477.950	\$9,625.588	\$3,842.258	\$2,382.115	\$32,145.081
2005	\$3,910.103	\$3,595.889	\$3,948.577	\$1,612.935	\$10,733.436	\$3,891.589	\$2,508.905	\$34,188.495
2006	\$4,164.075	\$3,151.223	\$4,201.761	\$1,672.259	\$10,973.627	\$4,014.780	\$2,544.769	\$37,436.163
2007	\$4,509.674	\$3,487.917	\$4,520.799	\$1,682.357	\$10,851.049	\$3,888.506	\$2,878.822	\$39,423.585
2008	\$4,568.198	\$3,039.826	\$4,281.480	\$1,588.388	\$11,146.063	\$3,594.826	\$2,474.882	\$41,826.337
2009	\$4,764.857	\$3,086.702	\$4,218.722	\$1,631.662	\$11,291.082	\$3,435.090	\$2,394.291	\$38,577.725
2010	\$4,661.603	\$3,123.595	\$4,327.072	\$1,586.613	\$11,460.990	\$3,700.349	\$2,560.320	\$39,562.856
2011	\$4,903.651	\$3,297.208	\$4,529.840	\$1,651.267	\$12,113.100	\$3,909.433	\$2,711.771	\$39,936.058
2012	\$5,176.709	\$3,492.916	\$4,759.065	\$1,724.701	\$12,848.087	\$4,145.099	\$2,882.451	\$41,334.588
2013	\$5,499.877	\$3,723.872	\$5,031.824	\$1,812.906	\$13,714.710	\$4,423.041	\$3,083.441	\$44,071.740
2014	\$5,863.423	\$3,983.826	\$5,338.610	\$1,912.210	\$14,690.404	\$4,735.939	\$3,309.852	\$46,612.940
2015	\$6,238.604	\$4,253.476	\$5,652.870	\$2,012.954	\$15,704.309	\$5,060.916	\$3,545.841	\$49,055.687
2016	\$6,627.169	\$4,534.111	\$5,976.049	\$2,115.615	\$16,761.327	\$5,399.539	\$3,792.578	\$52,113.543
2017	\$7,005.663	\$4,809.731	\$6,286.949	\$2,212.688	\$17,802.400	\$5,732.773	\$4,036.736	\$55,324.709
2018	\$7,392.426	\$5,092.910	\$6,602.102	\$2,310.043	\$18,874.054	\$6,075.603	\$4,288.868	\$58,645.434
2019	\$7,786.973	\$5,383.381	\$6,920.994	\$2,407.487	\$19,975.414	\$6,427.734	\$4,548.822	\$62,141.092
2020	\$8,195.713	\$5,685.656	\$7,249.216	\$2,506.941	\$21,123.348	\$6,794.584	\$4,820.495	\$65,819.953
2021	\$8,618.689	\$5,999.879	\$7,586.651	\$2,608.319	\$22,318.559	\$7,176.360	\$5,104.118	\$69,690.618
2022	\$9,055.911	\$6,326.171	\$7,933.149	\$2,711.526	\$23,561.667	\$7,573.246	\$5,399.906	\$73,762.011
2023	\$9,507.353	\$6,664.626	\$8,288.532	\$2,816.459	\$24,853.204	\$7,985.394	\$5,708.057	\$78,043.389
2024	\$9,972.950	\$7,015.317	\$8,652.591	\$2,923.006	\$26,193.608	\$8,412.930	\$6,028.745	\$82,544.331
2025	\$10,452.598	\$7,378.283	\$9,025.086	\$3,031.045	\$27,583.213	\$8,855.942	\$6,362.124	\$87,274.737
2026	\$10,946.152	\$7,753.540	\$9,405.744	\$3,140.450	\$29,022.247	\$9,314.486	\$6,708.323	\$92,244.835
2027	\$11,453.426	\$8,141.069	\$9,794.261	\$3,251.082	\$30,510.820	\$9,788.580	\$7,067.446	\$97,465.151
2028	\$11,974.189	\$8,540.819	\$10,190.298	\$3,362.798	\$32,048.925	\$10,278.204	\$7,439.569	\$102,946.501
2029	\$12,508.163	\$8,952.707	\$10,593.485	\$3,475.445	\$33,636.423	\$10,783.296	\$7,824.738	\$108,699.967
2030	\$13,055.026	\$9,376.615	\$11,003.419	\$3,588.862	\$35,273.044	\$11,303.753	\$8,222.968	\$114,736.872
2031	\$13,614.409	\$9,812.385	\$11,419.662	\$3,702.883	\$36,958.380	\$11,839.424	\$8,634.243	\$121,067.600
2032	\$14,185.895	\$10,259.825	\$11,841.746	\$3,817.334	\$38,691.876	\$12,390.117	\$9,058.511	\$127,702.522
2033	\$14,769.017	\$10,718.704	\$12,269.169	\$3,932.033	\$40,472.829	\$12,955.588	\$9,495.684	\$134,651.946
2034	\$15,363.261	\$11,188.749	\$12,701.398	\$4,046.794	\$42,300.381	\$13,535.547	\$9,945.638	\$141,926.065
2035	\$15,968.062	\$11,669.648	\$13,137.867	\$4,161.425	\$44,173.518	\$14,129.652	\$10,408.210	\$149,534.900
2036	\$16,582.806	\$12,161.049	\$13,577.983	\$4,275.728	\$46,091.064	\$14,737.512	\$10,883.196	\$157,489.198
2037	\$17,206.833	\$12,662.556	\$14,021.121	\$4,389.501	\$48,051.680	\$15,358.683	\$11,370.354	\$165,799.644
2038	\$17,839.432	\$13,173.734	\$14,466.629	\$4,502.538	\$50,053.858	\$15,992.668	\$11,869.397	\$174,476.831
2039	\$18,479.843	\$13,694.103	\$14,913.829	\$4,614.630	\$52,095.922	\$16,638.917	\$12,379.996	\$183,531.208
2040	\$19,127.260	\$14,223.142	\$15,362.016	\$4,725.563	\$54,176.026	\$17,296.827	\$12,901.779	\$192,973.032

\*M illions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Air Transportation	Rail Transp.	Water Transp.	Truck Transp.	Transit & Ground Passenger	Pipeline Transp.	Scenic & Sightseeing Transp.	Support Activities Transportation
2001	\$5,958.359	\$2,108.846	\$645.292	\$7,082.030	\$761.551	\$3,561.427	\$29.757	\$4,569.220
2002	\$6,238.595	\$2,266.394	\$579.983	\$7,129.953	\$790.101	\$3,774.316	\$29.934	\$4,938.739
2003	\$6,765.365	\$2,416.775	\$643.022	\$7,419.249	\$770.078	\$3,074.343	\$26.604	\$5,186.936
2004	\$6,486.422	\$2,467.929	\$681.730	\$8,459.544	\$816.815	\$3,326.940	\$28.401	\$5,855.913
2005	\$6,361.127	\$2,754.913	\$748.156	\$9,370.515	\$795.920	\$2,924.513	\$34.821	\$6,664.481
2006	\$7,607.236	\$2,878.793	\$896.667	\$10,237.145	\$1,239.531	\$3,356.000	\$31.403	\$6,893.683
2007	\$7,623.682	\$2,974.922	\$935.543	\$11,259.341	\$1,292.431	\$3,898.748	\$31.194	\$6,683.063
2008	\$7,703.924	\$3,239.683	\$1,086.902	\$11,128.709	\$1,218.446	\$4,860.387	\$31.671	\$7,342.505
2009	\$7,928.699	\$2,929.727	\$1,140.317	\$10,125.706	\$1,239.799	\$3,336.330	\$37.020	\$6,774.351
2010	\$7,594.942	\$3,105.646	\$925.858	\$10,282.751	\$1,157.601	\$4,733.350	\$29.196	\$6,909.425
2011	\$7,701.259	\$3,214.020	\$946.305	\$10,274.278	\$1,167.722	\$4,794.871	\$28.793	\$6,926.907
2012	\$8,007.620	\$3,413.178	\$991.385	\$10,524.689	\$1,207.400	\$4,978.822	\$29.094	\$7,118.186
2013	\$8,577.034	\$3,733.556	\$1,069.689	\$11,106.118	\$1,285.800	\$5,324.719	\$30.264	\$7,533.746
2014	\$9,113.108	\$4,050.889	\$1,144.658	\$11,625.448	\$1,358.017	\$5,647.894	\$31.209	\$7,907.944
2015	\$9,634.508	\$4,372.986	\$1,218.522	\$12,108.424	\$1,426.864	\$5,959.807	\$32.002	\$8,257.779
2016	\$10,281.797	\$4,764.825	\$1,309.096	\$12,730.252	\$1,513.027	\$6,347.090	\$33.105	\$8,702.640
2017	\$10,965.157	\$5,187.820	\$1,405.134	\$13,374.758	\$1,602.971	\$6,753.704	\$34.199	\$9,163.364
2018	\$11,676.352	\$5,639.367	\$1,505.604	\$14,030.489	\$1,695.344	\$7,174.186	\$35.255	\$9,631.930
2019	\$12,428.823	\$6,127.248	\$1,612.251	\$14,712.274	\$1,791.948	\$7,616.383	\$36.304	\$10,118.320
2020	\$13,224.783	\$6,654.169	\$1,725.389	\$15,420.925	\$1,892.918	\$8,081.163	\$37.346	\$10,622.916
2021	\$14,066.551	\$7,223.016	\$1,845.343	\$16,157.264	\$1,998.389	\$8,569.412	\$38.379	\$11,146.087
2022	\$14,956.557	\$7,836.863	\$1,972.447	\$16,922.116	\$2,108.498	\$9,082.032	\$39.400	\$11,688.187
2023	\$15,897.339	\$8,498.990	\$2,107.046	\$17,716.311	\$2,223.378	\$9,619.935	\$40.407	\$12,249.552
2024	\$16,891.550	\$9,212.884	\$2,249.496	\$18,540.673	\$2,343.162	\$10,184.042	\$41.398	\$12,830.496
2025	\$17,941.959	\$9,982.250	\$2,400.160	\$19,396.026	\$2,467.980	\$10,775.281	\$42.370	\$13,431.308
2026	\$19,051.449	\$10,811.027	\$2,559.412	\$20,283.182	\$2,597.958	\$11,394.584	\$43.321	\$14,052.248
2027	\$20,223.022	\$11,703.390	\$2,727.631	\$21,202.939	\$2,733.221	\$12,042.879	\$44.249	\$14,693.544
2028	\$21,459.792	\$12,663.762	\$2,905.203	\$22,156.073	\$2,873.884	\$12,721.088	\$45.152	\$15,355.383
2029	\$22,764.989	\$13,696.820	\$3,092.520	\$23,143.332	\$3,020.058	\$13,430.120	\$46.027	\$16,037.907
2030	\$24,141.949	\$14,807.503	\$3,289.978	\$24,165.428	\$3,171.846	\$14,170.866	\$46.871	\$16,741.209
2031	\$25,593.873	\$16,000.865	\$3,497.938	\$25,222.787	\$3,329.310	\$14,944.047	\$47.682	\$17,465.158
2032	\$27,124.016	\$17,282.194	\$3,716.758	\$26,315.757	\$3,492.495	\$15,750.327	\$48.457	\$18,209.540
2033	\$28,735.676	\$18,657.006	\$3,946.785	\$27,444.590	\$3,661.430	\$16,590.306	\$49.193	\$18,974.054
2034	\$30,432.188	\$20,131.047	\$4,188.351	\$28,609.442	\$3,836.124	\$17,464.506	\$49.887	\$19,758.302
2035	\$32,216.908	\$21,710.285	\$4,441.776	\$29,810.357	\$4,016.566	\$18,373.366	\$50.536	\$20,561.787
2036	\$34,093.336	\$23,401.055	\$4,707.391	\$31,047.467	\$4,202.751	\$19,317.355	\$51.138	\$21,384.046
2037	\$36,065.009	\$25,209.956	\$4,985.513	\$32,320.816	\$4,394.655	\$20,296.872	\$51.691	\$22,224.531
2038	\$38,135.490	\$27,143.839	\$5,276.442	\$33,630.354	\$4,592.235	\$21,312.229	\$52.192	\$23,082.610
2039	\$40,308.357	\$29,209.811	\$5,580.460	\$34,975.929	\$4,795.429	\$22,363.650	\$52.638	\$23,957.555
2040	\$42,587.188	\$31,415.224	\$5,897.827	\$36,357.285	\$5,004.151	\$23,451.261	\$53.029	\$24,848.549

\*M illions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Couriers & Messengers	Warehousing & Storage	Total Information	Publishing Industries, Exc. Internet	Motion Picture & Sound Recording	Broad-casting, Exc. Internet	Telecommuni-cations	ISPs, Search Portals, Data Process
2001	\$1,544.685	\$1,111.534	\$36,990.874	\$6,384.106	\$984.899	\$8,734.739	\$17,144.045	\$3,392.128
2002	\$1,600.421	\$1,268.396	\$36,531.945	\$6,849.242	\$1,162.232	\$8,969.483	\$15,259.221	\$3,949.707
2003	\$1,571.943	\$1,520.533	\$36,040.535	\$6,790.765	\$1,184.114	\$8,940.544	\$14,757.475	\$4,029.722
2004	\$1,865.254	\$2,156.133	\$38,544.915	\$7,548.159	\$1,227.779	\$9,462.232	\$15,214.447	\$4,681.875
2005	\$1,964.507	\$2,569.542	\$39,598.823	\$8,077.904	\$1,206.733	\$9,906.085	\$15,359.761	\$4,679.883
2006	\$1,924.034	\$2,371.671	\$44,076.344	\$7,332.812	\$1,637.419	\$11,245.098	\$17,053.805	\$6,298.935
2007	\$1,957.636	\$2,767.025	\$47,523.666	\$8,221.535	\$1,775.021	\$11,780.624	\$19,575.658	\$5,518.391
2008	\$2,096.474	\$3,117.636	\$48,222.552	\$8,383.836	\$1,703.517	\$12,310.986	\$18,647.870	\$6,459.429
2009	\$1,971.025	\$3,094.751	\$46,836.729	\$7,961.579	\$1,766.699	\$11,862.520	\$18,065.994	\$6,450.977
2010	\$1,980.881	\$2,843.205	\$46,871.735	\$8,336.061	\$1,646.067	\$11,916.615	\$17,998.409	\$6,251.385
2011	\$1,989.947	\$2,891.956	\$47,813.599	\$8,497.442	\$1,673.252	\$12,280.554	\$18,261.543	\$6,349.215
2012	\$2,049.071	\$3,015.142	\$49,871.822	\$8,856.665	\$1,738.979	\$12,940.110	\$18,944.289	\$6,593.277
2013	\$2,173.123	\$3,237.692	\$52,737.980	\$9,358.536	\$1,832.094	\$13,823.359	\$19,923.123	\$6,940.981
2014	\$2,285.718	\$3,448.055	\$56,000.247	\$9,929.676	\$1,938.008	\$14,827.849	\$21,038.184	\$7,336.893
2015	\$2,391.707	\$3,653.087	\$59,630.435	\$10,564.893	\$2,055.567	\$15,949.412	\$22,276.348	\$7,776.575
2016	\$2,525.698	\$3,906.014	\$63,320.334	\$11,209.431	\$2,174.009	\$17,107.967	\$23,520.684	\$8,219.299
2017	\$2,664.839	\$4,172.764	\$67,170.784	\$11,881.063	\$2,296.729	\$18,331.743	\$24,807.938	\$8,677.926
2018	\$2,806.823	\$4,450.084	\$71,183.546	\$12,579.989	\$2,423.692	\$19,622.772	\$26,137.609	\$9,152.328
2019	\$2,954.580	\$4,742.960	\$75,359.982	\$13,306.336	\$2,554.842	\$20,983.013	\$27,509.027	\$9,642.317
2020	\$3,108.256	\$5,052.087	\$79,701.023	\$14,060.149	\$2,690.110	\$22,414.336	\$28,921.345	\$10,147.642
2021	\$3,267.993	\$5,378.183	\$84,207.144	\$14,841.389	\$2,829.407	\$23,918.505	\$30,373.537	\$10,667.987
2022	\$3,433.930	\$5,721.980	\$88,878.331	\$15,649.931	\$2,972.627	\$25,497.164	\$31,864.390	\$11,202.970
2023	\$3,606.203	\$6,084.228	\$93,714.058	\$16,485.554	\$3,119.643	\$27,151.825	\$33,392.501	\$11,752.140
2024	\$3,784.941	\$6,465.689	\$98,713.255	\$17,347.941	\$3,270.311	\$28,883.851	\$34,956.273	\$12,314.976
2025	\$3,970.266	\$6,867.137	\$103,874.288	\$18,236.671	\$3,424.466	\$30,694.438	\$36,553.911	\$12,890.886
2026	\$4,162.294	\$7,289.359	\$109,194.935	\$19,151.217	\$3,581.923	\$32,584.610	\$38,183.423	\$13,479.203
2027	\$4,361.132	\$7,733.145	\$114,672.359	\$20,090.944	\$3,742.475	\$34,555.194	\$39,842.617	\$14,079.190
2028	\$4,566.873	\$8,199.291	\$120,303.097	\$21,055.105	\$3,905.894	\$36,606.806	\$41,529.104	\$14,690.035
2029	\$4,779.601	\$8,688.593	\$126,083.034	\$22,042.839	\$4,071.935	\$38,739.833	\$43,240.300	\$15,310.853
2030	\$4,999.383	\$9,201.839	\$132,007.395	\$23,053.169	\$4,240.330	\$40,954.419	\$44,973.425	\$15,940.690
2031	\$5,226.221	\$9,739.718	\$138,070.726	\$24,084.992	\$4,410.794	\$43,250.457	\$46,725.521	\$16,578.520
2032	\$5,460.091	\$10,302.887	\$144,266.889	\$25,137.085	\$4,583.022	\$45,627.568	\$48,493.445	\$17,223.250
2033	\$5,700.943	\$10,891.963	\$150,589.054	\$26,208.104	\$4,756.691	\$48,085.088	\$50,273.880	\$17,873.719
2034	\$5,948.697	\$11,507.520	\$157,029.699	\$27,296.588	\$4,931.461	\$50,622.053	\$52,063.343	\$18,528.703
2035	\$6,203.243	\$12,150.077	\$163,580.605	\$28,400.953	\$5,106.974	\$53,237.193	\$53,858.189	\$19,186.915
2036	\$6,464.478	\$12,820.180	\$170,232.955	\$29,519.520	\$5,282.860	\$55,928.942	\$55,654.658	\$19,847.023
2037	\$6,732.275	\$13,518.326	\$176,977.260	\$30,650.493	\$5,458.735	\$58,695.405	\$57,448.852	\$20,507.639
2038	\$7,006.478	\$14,244.962	\$183,803.375	\$31,791.971	\$5,634.201	\$61,534.358	\$59,236.756	\$21,167.328
2039	\$7,286.904	\$15,000.473	\$190,700.512	\$32,941.947	\$5,808.849	\$64,443.229	\$61,014.246	\$21,824.609
2040	\$7,573.336	\$15,785.181	\$197,657.260	\$34,098.312	\$5,982.260	\$67,419.102	\$62,777.107	\$22,477.964

\*M illions of Dollars





**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Other Information	Total Finance, Insurance, and Real Estate	Total Finance & Insurance	Monetary Authorities Central Bank	Credit Inter- mediation & Related	Securities, Commodity, Investments	Insurance Carriers & Related	Funds, Trusts, & Other Financial Vehicles
2001	\$350.957	\$125,926.564	\$44,773.209	\$196.525	\$20,893.533	\$7,015.616	\$14,441.658	\$2,225.877
2002	\$342.060	\$128,218.857	\$48,525.340	\$223.928	\$24,295.897	\$6,204.301	\$15,229.691	\$2,571.523
2003	\$337.915	\$133,438.653	\$51,950.348	\$220.871	\$26,348.841	\$6,227.351	\$16,916.390	\$2,236.895
2004	\$410.423	\$137,452.640	\$51,500.207	\$202.867	\$25,289.660	\$6,183.510	\$17,127.835	\$2,696.335
2005	\$368.457	\$145,852.279	\$56,963.493	\$215.414	\$28,327.975	\$7,180.922	\$18,325.806	\$2,913.376
2006	\$508.275	\$152,738.091	\$60,736.732	\$220.182	\$27,622.004	\$7,734.142	\$21,587.683	\$3,572.721
2007	\$652.437	\$164,916.406	\$64,647.830	\$245.714	\$30,450.600	\$7,408.660	\$21,965.436	\$4,577.420
2008	\$716.914	\$180,340.556	\$71,878.001	\$289.193	\$35,899.688	\$7,890.443	\$22,647.650	\$5,151.027
2009	\$728.960	\$183,082.146	\$75,055.455	\$303.575	\$35,790.040	\$7,495.886	\$25,401.484	\$6,064.470
2010	\$723.198	\$187,513.641	\$73,447.462	\$302.881	\$35,196.829	\$8,023.732	\$24,189.285	\$5,734.735
2011	\$751.592	\$195,835.899	\$76,138.860	\$321.106	\$36,209.514	\$8,588.785	\$24,927.660	\$6,091.795
2012	\$798.502	\$207,420.368	\$80,034.206	\$344.998	\$37,768.487	\$9,312.034	\$26,052.084	\$6,556.604
2013	\$859.886	\$221,309.730	\$84,738.015	\$373.154	\$39,675.019	\$10,159.015	\$27,427.948	\$7,102.879
2014	\$929.635	\$235,449.837	\$89,449.150	\$402.201	\$41,547.660	\$11,039.578	\$28,793.211	\$7,666.500
2015	\$1,007.639	\$249,906.837	\$94,190.155	\$432.248	\$43,396.350	\$11,956.844	\$30,155.283	\$8,249.430
2016	\$1,088.944	\$265,058.769	\$99,099.498	\$463.954	\$45,283.670	\$12,929.405	\$31,558.282	\$8,864.187
2017	\$1,175.385	\$280,924.976	\$104,178.142	\$497.376	\$47,207.788	\$13,959.411	\$33,001.799	\$9,511.769
2018	\$1,267.156	\$297,524.349	\$109,426.728	\$532.570	\$49,166.693	\$15,049.008	\$34,485.305	\$10,193.151
2019	\$1,364.447	\$314,875.249	\$114,845.564	\$569.589	\$51,158.205	\$16,200.336	\$36,008.147	\$10,909.287
2020	\$1,467.442	\$332,995.414	\$120,434.607	\$608.486	\$53,179.967	\$17,415.515	\$37,569.543	\$11,661.096
2021	\$1,576.319	\$351,901.875	\$126,193.447	\$649.314	\$55,229.450	\$18,696.641	\$39,168.578	\$12,449.464
2022	\$1,691.250	\$371,610.860	\$132,121.296	\$692.123	\$57,303.956	\$20,045.776	\$40,804.207	\$13,275.234
2023	\$1,812.394	\$392,137.702	\$138,216.974	\$736.961	\$59,400.622	\$21,464.939	\$42,475.246	\$14,139.207
2024	\$1,939.903	\$413,496.740	\$144,478.898	\$783.874	\$61,516.421	\$22,956.099	\$44,180.375	\$15,042.129
2025	\$2,073.916	\$435,701.225	\$150,905.066	\$832.907	\$63,648.172	\$24,521.159	\$45,918.137	\$15,984.692
2026	\$2,214.558	\$458,763.216	\$157,493.007	\$884.099	\$65,792.505	\$26,161.944	\$47,686.941	\$16,967.518
2027	\$2,361.939	\$482,693.487	\$164,239.806	\$937.489	\$67,945.903	\$27,880.193	\$49,485.061	\$17,991.161
2028	\$2,516.153	\$507,501.418	\$171,142.100	\$993.111	\$70,104.705	\$29,677.552	\$51,310.630	\$19,056.102
2029	\$2,677.275	\$533,194.899	\$178,196.068	\$1,050.996	\$72,265.120	\$31,555.563	\$53,161.647	\$20,162.743
2030	\$2,845.363	\$559,780.228	\$185,397.429	\$1,111.171	\$74,423.229	\$33,515.654	\$55,035.974	\$21,311.400
2031	\$3,020.443	\$587,262.066	\$192,740.625	\$1,173.643	\$76,574.973	\$35,558.521	\$56,931.467	\$22,502.021
2032	\$3,202.520	\$615,643.289	\$200,219.512	\$1,238.414	\$78,716.193	\$37,684.629	\$58,845.859	\$23,734.417
2033	\$3,391.573	\$644,924.893	\$207,827.348	\$1,305.477	\$80,842.651	\$39,894.194	\$60,776.767	\$25,008.259
2034	\$3,587.551	\$675,105.901	\$215,556.789	\$1,374.817	\$82,950.037	\$42,187.170	\$62,721.696	\$26,323.069
2035	\$3,790.379	\$706,183.269	\$223,399.887	\$1,446.414	\$85,033.987	\$44,563.232	\$64,678.037	\$27,678.218
2036	\$3,999.952	\$738,151.829	\$231,348.085	\$1,520.240	\$87,090.091	\$47,021.761	\$66,643.077	\$29,072.916
2037	\$4,216.135	\$771,004.177	\$239,392.219	\$1,596.261	\$89,113.915	\$49,561.830	\$68,614.003	\$30,506.209
2038	\$4,438.761	\$804,730.586	\$247,522.526	\$1,674.436	\$91,101.011	\$52,182.196	\$70,587.906	\$31,976.976
2039	\$4,667.632	\$839,318.937	\$255,728.649	\$1,754.713	\$93,046.938	\$54,881.283	\$72,561.788	\$33,483.926
2040	\$4,902.516	\$874,754.646	\$263,999.648	\$1,837.033	\$94,947.275	\$57,657.174	\$74,532.573	\$35,025.593

\*M illions of Dollars





**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Real Estate, Rental, & Leasing	Real Estate	Rental & Leasing Services	Leasers of NonFinancial Intangible	Total Services	Professional Management of & Technical Services	Companies & Enterprises	Administrative & Waste Services
2001	\$81,153.355	\$69,927.752	\$8,103.199	\$3,122.404	\$171,090.121	\$50,698.933	\$8,607.375	\$22,889.322
2002	\$79,693.517	\$67,605.708	\$7,601.961	\$4,485.848	\$179,489.781	\$50,718.300	\$9,794.426	\$23,425.153
2003	\$81,488.305	\$69,697.759	\$7,986.843	\$3,803.703	\$189,601.389	\$51,647.099	\$12,271.743	\$24,798.202
2004	\$85,952.433	\$74,112.138	\$7,737.349	\$4,102.946	\$200,512.595	\$56,608.061	\$10,087.309	\$26,610.713
2005	\$88,888.786	\$76,960.732	\$8,898.200	\$3,029.854	\$218,266.578	\$62,298.083	\$13,322.722	\$29,381.095
2006	\$92,001.359	\$74,586.106	\$13,270.155	\$4,145.098	\$229,558.677	\$68,396.470	\$9,536.332	\$31,359.223
2007	\$100,268.576	\$81,311.915	\$13,616.736	\$5,339.925	\$251,960.583	\$75,541.172	\$12,137.744	\$35,588.831
2008	\$108,462.555	\$88,114.092	\$15,063.081	\$5,285.382	\$266,346.872	\$81,926.984	\$12,600.590	\$36,875.827
2009	\$108,026.691	\$88,520.638	\$14,423.771	\$5,082.282	\$267,187.096	\$80,267.339	\$12,092.978	\$34,596.591
2010	\$114,066.179	\$92,955.727	\$15,733.187	\$5,377.264	\$283,742.592	\$85,492.458	\$12,574.839	\$39,761.934
2011	\$119,697.039	\$97,586.405	\$16,535.343	\$5,575.291	\$307,583.753	\$92,712.909	\$13,565.722	\$42,888.012
2012	\$127,386.162	\$103,899.442	\$17,624.311	\$5,862.409	\$335,171.941	\$101,069.699	\$14,711.020	\$46,501.362
2013	\$136,571.715	\$111,438.480	\$18,923.478	\$6,209.757	\$365,237.757	\$110,181.449	\$15,952.926	\$50,419.097
2014	\$146,000.687	\$119,182.143	\$20,259.825	\$6,558.719	\$396,647.730	\$119,707.214	\$17,240.626	\$54,480.556
2015	\$155,716.681	\$127,166.213	\$21,639.485	\$6,910.984	\$430,112.736	\$129,862.358	\$18,604.051	\$58,780.291
2016	\$165,959.271	\$135,586.629	\$23,095.893	\$7,276.749	\$465,514.638	\$140,612.229	\$20,036.847	\$63,298.185
2017	\$176,746.834	\$144,458.864	\$24,631.842	\$7,656.128	\$503,212.417	\$152,066.329	\$21,553.203	\$68,079.019
2018	\$188,097.621	\$153,798.297	\$26,250.116	\$8,049.208	\$543,295.767	\$164,252.973	\$23,155.530	\$73,130.362
2019	\$200,029.684	\$163,620.166	\$27,953.472	\$8,456.047	\$585,852.459	\$177,199.985	\$24,846.087	\$78,459.305
2020	\$212,560.807	\$173,939.500	\$29,744.639	\$8,876.668	\$630,967.740	\$190,934.514	\$26,626.960	\$84,072.392
2021	\$225,708.428	\$184,771.063	\$31,626.301	\$9,311.064	\$678,723.698	\$205,482.847	\$28,500.031	\$89,975.537
2022	\$239,489.565	\$196,129.287	\$33,601.085	\$9,759.193	\$729,198.606	\$220,870.208	\$30,466.964	\$96,173.958
2023	\$253,920.728	\$208,028.202	\$35,671.553	\$10,220.974	\$782,466.231	\$237,120.553	\$32,529.171	\$102,672.093
2024	\$269,017.843	\$220,481.369	\$37,840.184	\$10,696.290	\$838,595.125	\$254,256.354	\$34,687.795	\$109,473.527
2025	\$284,796.158	\$233,501.807	\$40,109.367	\$11,184.984	\$897,647.897	\$272,298.375	\$36,943.679	\$116,580.917
2026	\$301,270.209	\$247,101.958	\$42,481.389	\$11,686.862	\$959,680.468	\$291,265.438	\$39,297.349	\$123,995.915
2027	\$318,453.681	\$261,293.576	\$44,958.417	\$12,201.688	\$1,024,741.319	\$311,174.198	\$41,748.986	\$131,719.097
2028	\$336,359.318	\$276,087.651	\$47,542.487	\$12,729.180	\$1,092,870.726	\$332,038.910	\$44,298.403	\$139,749.885
2029	\$354,998.831	\$291,494.328	\$50,235.485	\$13,269.019	\$1,164,100.005	\$353,871.193	\$46,945.024	\$148,086.479
2030	\$374,382.800	\$307,522.830	\$53,039.134	\$13,820.835	\$1,238,450.755	\$376,679.799	\$49,687.862	\$156,725.796
2031	\$394,521.441	\$324,182.084	\$55,955.106	\$14,384.251	\$1,315,934.109	\$400,470.375	\$52,525.499	\$165,663.400
2032	\$415,423.776	\$341,480.038	\$58,984.895	\$14,958.843	\$1,396,550.017	\$425,245.244	\$55,456.068	\$174,893.450
2033	\$437,097.545	\$359,423.586	\$62,129.812	\$15,544.147	\$1,480,286.543	\$451,003.175	\$58,477.238	\$184,408.649
2034	\$459,549.112	\$378,018.492	\$65,390.965	\$16,139.655	\$1,567,119.203	\$477,739.182	\$61,586.197	\$194,200.198
2035	\$482,783.381	\$397,269.315	\$68,769.248	\$16,744.818	\$1,657,010.330	\$505,444.315	\$64,779.644	\$204,257.760
2036	\$506,803.744	\$417,179.376	\$72,265.325	\$17,359.043	\$1,749,908.588	\$534,105.343	\$68,053.789	\$214,569.473
2037	\$531,611.958	\$437,750.647	\$75,879.617	\$17,981.694	\$1,845,748.374	\$563,704.680	\$71,404.341	\$225,121.894
2038	\$557,208.060	\$458,983.680	\$79,612.286	\$18,612.094	\$1,944,449.351	\$594,220.225	\$74,826.499	\$235,899.992
2039	\$583,590.287	\$480,877.535	\$83,463.229	\$19,249.524	\$2,045,916.050	\$625,625.221	\$78,314.956	\$246,887.141
2040	\$610,754.998	\$503,429.715	\$87,432.059	\$19,893.224	\$2,150,037.541	\$657,888.140	\$81,863.898	\$258,065.129

\*M Millions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Administrative & Support Services	Waste Management & Remedi- ation Services	Educational Services	Health Care & Social Assistance	Ambulatory Health Care Services	Hospitals	Nursing & Residential Care Facilities	Social Assistance
2001	\$21,178.227	\$1,711.095	\$3,920.628	\$42,875.823	\$24,866.129	\$11,691.931	\$3,503.270	\$2,814.493
2002	\$21,506.621	\$1,918.532	\$4,302.479	\$47,079.732	\$26,841.720	\$13,378.013	\$3,788.468	\$3,071.531
2003	\$22,741.346	\$2,056.856	\$4,552.393	\$50,207.694	\$28,732.801	\$14,202.494	\$4,048.333	\$3,224.066
2004	\$24,345.549	\$2,265.164	\$4,977.766	\$54,462.457	\$30,302.961	\$16,507.393	\$4,272.052	\$3,380.051
2005	\$26,954.014	\$2,427.081	\$5,165.867	\$57,176.439	\$33,065.592	\$16,011.188	\$4,390.929	\$3,708.730
2006	\$28,656.761	\$2,702.462	\$5,718.486	\$56,115.865	\$30,849.634	\$17,007.846	\$4,664.041	\$3,594.344
2007	\$32,604.266	\$2,984.565	\$6,153.541	\$60,158.458	\$33,088.113	\$18,145.111	\$4,944.216	\$3,981.018
2008	\$33,635.388	\$3,240.439	\$6,669.284	\$65,070.863	\$35,925.146	\$19,732.788	\$5,235.650	\$4,177.279
2009	\$31,619.465	\$2,977.126	\$7,096.518	\$70,426.209	\$38,913.877	\$21,380.179	\$5,645.651	\$4,486.502
2010	\$36,313.243	\$3,448.690	\$7,427.720	\$69,987.826	\$38,472.325	\$21,417.615	\$5,691.081	\$4,406.806
2011	\$39,169.223	\$3,718.789	\$8,039.822	\$76,207.974	\$41,894.963	\$23,306.064	\$6,233.542	\$4,773.405
2012	\$42,470.391	\$4,030.971	\$8,747.787	\$83,415.235	\$45,861.002	\$25,493.396	\$6,863.348	\$5,197.488
2013	\$46,049.744	\$4,369.353	\$9,518.077	\$91,305.238	\$50,203.264	\$27,885.963	\$7,556.772	\$5,659.238
2014	\$49,760.565	\$4,719.991	\$10,320.883	\$99,602.185	\$54,770.232	\$30,399.068	\$8,291.885	\$6,141.000
2015	\$53,689.227	\$5,091.064	\$11,174.492	\$108,490.465	\$59,663.415	\$33,088.584	\$9,084.761	\$6,653.704
2016	\$57,817.374	\$5,480.811	\$12,075.570	\$117,947.691	\$64,870.642	\$35,947.193	\$9,934.424	\$7,195.431
2017	\$62,185.928	\$5,893.091	\$13,033.155	\$128,072.439	\$70,446.280	\$39,004.424	\$10,850.104	\$7,771.632
2018	\$66,801.823	\$6,328.539	\$14,049.260	\$138,896.156	\$76,407.795	\$42,269.267	\$11,835.513	\$8,383.581
2019	\$71,671.559	\$6,787.747	\$15,125.829	\$150,450.283	\$82,772.668	\$45,750.667	\$12,894.430	\$9,032.517
2020	\$76,801.134	\$7,271.258	\$16,264.725	\$162,766.100	\$89,558.308	\$49,457.473	\$14,030.689	\$9,719.631
2021	\$82,195.975	\$7,779.563	\$17,467.707	\$175,874.550	\$96,781.952	\$53,398.379	\$15,248.162	\$10,446.058
2022	\$87,860.871	\$8,313.087	\$18,736.422	\$189,806.052	\$104,460.569	\$57,581.872	\$16,550.745	\$11,212.866
2023	\$93,799.900	\$8,872.192	\$20,072.378	\$204,590.301	\$112,610.748	\$62,016.168	\$17,942.338	\$12,021.047
2024	\$100,016.364	\$9,457.163	\$21,476.938	\$220,256.065	\$121,248.584	\$66,709.151	\$19,426.826	\$12,871.503
2025	\$106,512.712	\$10,068.205	\$22,951.289	\$236,830.955	\$130,389.557	\$71,668.301	\$21,008.058	\$13,765.040
2026	\$113,290.481	\$10,705.434	\$24,496.438	\$254,341.214	\$140,048.409	\$76,900.633	\$22,689.820	\$14,702.351
2027	\$120,350.220	\$11,368.877	\$26,113.181	\$272,811.463	\$150,239.014	\$82,412.622	\$24,475.818	\$15,684.010
2028	\$127,691.428	\$12,058.457	\$27,802.096	\$292,264.462	\$160,974.234	\$88,210.127	\$26,369.644	\$16,710.457
2029	\$135,312.486	\$12,773.994	\$29,563.515	\$312,720.852	\$172,265.789	\$94,298.319	\$28,374.755	\$17,781.989
2030	\$143,210.601	\$13,515.195	\$31,397.516	\$334,198.898	\$184,124.108	\$100,681.605	\$30,494.438	\$18,898.747
2031	\$151,381.746	\$14,281.654	\$33,303.897	\$356,714.230	\$196,558.185	\$107,363.550	\$32,731.787	\$20,060.708
2032	\$159,820.608	\$15,072.842	\$35,282.168	\$380,279.580	\$209,575.438	\$114,346.805	\$35,089.666	\$21,267.671
2033	\$168,520.545	\$15,888.104	\$37,331.530	\$404,904.518	\$223,181.559	\$121,633.028	\$37,570.680	\$22,519.250
2034	\$177,473.539	\$16,726.659	\$39,450.861	\$430,595.194	\$237,380.374	\$129,222.812	\$40,177.145	\$23,814.864
2035	\$186,670.168	\$17,587.592	\$41,638.708	\$457,354.087	\$252,173.698	\$137,115.613	\$42,911.050	\$25,153.726
2036	\$196,099.614	\$18,469.859	\$43,893.279	\$485,179.837	\$267,561.239	\$145,309.714	\$45,774.037	\$26,534.846
2037	\$205,749.614	\$19,372.280	\$46,212.426	\$514,066.949	\$283,540.437	\$153,802.134	\$48,767.364	\$27,957.014
2038	\$215,606.451	\$20,293.542	\$48,593.642	\$544,005.566	\$300,106.335	\$162,588.569	\$51,891.864	\$29,418.799
2039	\$225,654.949	\$21,232.192	\$51,034.049	\$574,981.262	\$317,251.464	\$171,663.336	\$55,147.922	\$30,918.540
2040	\$235,878.482	\$22,186.648	\$53,530.396	\$606,974.844	\$334,965.731	\$181,019.325	\$58,535.440	\$32,454.347

\*M illions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Arts, Entertainment & Recreation	Performing Arts & Spectator Sports	Museums, History Sites Zoos, Parks	Amusement, Gambling, & Recreation	Accommo- dation & Food Services	Accommo- dation	Food Services & Drinking Places	Other Services, Exc. Public Administration
2001	\$4,526.715	\$1,712.615	\$252.176	\$2,561.924	\$19,465.998	\$4,776.388	\$14,689.610	\$18,105.327
2002	\$5,052.658	\$2,070.255	\$307.744	\$2,674.659	\$20,439.344	\$4,875.197	\$15,564.147	\$18,677.689
2003	\$5,338.793	\$2,156.178	\$336.782	\$2,845.833	\$21,140.939	\$4,820.910	\$16,320.029	\$19,644.526
2004	\$5,584.870	\$2,247.479	\$368.709	\$2,968.682	\$22,292.036	\$5,054.320	\$17,237.716	\$19,889.383
2005	\$5,883.473	\$2,372.176	\$402.418	\$3,108.879	\$23,871.039	\$5,630.093	\$18,240.946	\$21,167.860
2006	\$6,527.543	\$2,940.481	\$486.204	\$3,100.858	\$28,445.044	\$6,103.315	\$22,341.729	\$23,459.714
2007	\$6,729.495	\$3,052.295	\$515.901	\$3,161.299	\$30,599.895	\$6,578.277	\$24,021.618	\$25,051.447
2008	\$7,051.580	\$3,130.808	\$546.688	\$3,374.084	\$30,480.782	\$6,368.819	\$24,111.963	\$25,670.962
2009	\$6,820.287	\$3,257.551	\$553.889	\$3,008.847	\$30,256.867	\$6,010.485	\$24,246.382	\$25,630.307
2010	\$7,435.449	\$3,311.850	\$582.539	\$3,541.060	\$33,550.984	\$6,477.367	\$27,073.617	\$27,511.381
2011	\$8,086.152	\$3,598.552	\$634.644	\$3,852.956	\$36,354.706	\$7,036.209	\$29,318.497	\$29,728.456
2012	\$8,839.396	\$3,930.144	\$694.948	\$4,214.304	\$39,595.762	\$7,682.122	\$31,913.640	\$32,291.680
2013	\$9,662.455	\$4,291.912	\$760.905	\$4,609.639	\$43,122.876	\$8,386.184	\$34,736.691	\$35,075.639
2014	\$10,525.778	\$4,670.596	\$830.199	\$5,024.984	\$46,801.001	\$9,122.336	\$37,678.665	\$37,969.487
2015	\$11,448.521	\$5,074.574	\$904.343	\$5,469.603	\$50,712.804	\$9,906.792	\$40,806.012	\$41,039.756
2016	\$12,427.927	\$5,502.479	\$983.128	\$5,942.319	\$54,842.944	\$10,736.709	\$44,106.235	\$44,273.246
2017	\$13,473.963	\$5,958.568	\$1,067.347	\$6,448.048	\$59,232.180	\$11,620.208	\$47,611.972	\$47,702.130
2018	\$14,589.464	\$6,443.916	\$1,157.229	\$6,988.318	\$63,889.339	\$12,559.180	\$51,330.159	\$51,332.684
2019	\$15,777.225	\$6,959.570	\$1,253.002	\$7,564.653	\$68,822.859	\$13,555.437	\$55,267.422	\$55,170.885
2020	\$17,039.983	\$7,506.532	\$1,354.885	\$8,178.566	\$74,040.708	\$14,610.689	\$59,430.019	\$59,222.358
2021	\$18,380.400	\$8,085.755	\$1,463.092	\$8,831.553	\$79,550.305	\$15,726.533	\$63,823.773	\$63,492.320
2022	\$19,801.040	\$8,698.134	\$1,577.824	\$9,525.081	\$85,358.442	\$16,904.428	\$68,454.014	\$67,985.522
2023	\$21,304.347	\$9,344.494	\$1,699.275	\$10,260.577	\$91,471.194	\$18,145.682	\$73,325.512	\$72,706.193
2024	\$22,892.627	\$10,025.582	\$1,827.624	\$11,039.422	\$97,893.838	\$19,451.433	\$78,442.405	\$77,657.982
2025	\$24,568.022	\$10,742.055	\$1,963.033	\$11,862.935	\$104,630.765	\$20,822.625	\$83,808.139	\$82,843.895
2026	\$26,332.490	\$11,494.473	\$2,105.649	\$12,732.368	\$111,685.381	\$22,259.981	\$89,425.401	\$88,266.244
2027	\$28,187.776	\$12,283.287	\$2,255.600	\$13,648.889	\$119,060.035	\$23,763.988	\$95,296.047	\$93,926.583
2028	\$30,135.394	\$13,108.830	\$2,412.991	\$14,613.573	\$126,755.927	\$25,334.886	\$101,421.041	\$99,825.651
2029	\$32,176.596	\$13,971.305	\$2,577.903	\$15,627.388	\$134,773.029	\$26,972.642	\$107,800.386	\$105,963.318
2030	\$34,312.353	\$14,870.776	\$2,750.393	\$16,691.184	\$143,110.004	\$28,676.938	\$114,433.066	\$112,338.528
2031	\$36,543.327	\$15,807.160	\$2,930.488	\$17,805.679	\$151,764.130	\$30,447.150	\$121,316.981	\$118,949.250
2032	\$38,869.850	\$16,780.215	\$3,118.188	\$18,971.447	\$160,731.230	\$32,282.334	\$128,448.896	\$125,792.427
2033	\$41,291.897	\$17,789.534	\$3,313.458	\$20,188.905	\$170,005.599	\$34,181.211	\$135,824.388	\$132,863.937
2034	\$43,809.069	\$18,834.536	\$3,516.231	\$21,458.302	\$179,579.953	\$36,142.156	\$143,437.798	\$140,158.547
2035	\$46,420.566	\$19,914.457	\$3,726.404	\$22,779.704	\$189,445.371	\$38,163.181	\$151,282.190	\$147,669.879
2036	\$49,125.179	\$21,028.350	\$3,943.838	\$24,152.990	\$199,591.295	\$40,241.943	\$159,349.351	\$155,390.394
2037	\$51,921.264	\$22,175.072	\$4,168.356	\$25,577.836	\$210,005.461	\$42,375.726	\$167,629.735	\$163,311.359
2038	\$54,806.727	\$23,353.284	\$4,399.740	\$27,053.703	\$220,673.874	\$44,561.433	\$176,112.441	\$171,422.826
2039	\$57,779.007	\$24,561.446	\$4,637.732	\$28,579.828	\$231,580.791	\$46,795.586	\$184,785.205	\$179,713.623
2040	\$60,835.064	\$25,797.814	\$4,882.034	\$30,155.216	\$242,708.717	\$49,074.326	\$193,634.391	\$188,171.352

\*M illions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Repair & Maintenance	Personal & Laundry Services	Membership Assn. & Organi- zations	Private Households	Total Government	Total Federal Government	Federal Civilian Government	Federal Military Government
2001	\$6,258.426	\$3,778.966	\$5,944.106	\$2,123.829	\$84,447.897	\$21,160.314	\$12,637.459	\$8,522.855
2002	\$6,148.603	\$3,840.010	\$6,583.796	\$2,105.280	\$91,514.304	\$23,441.634	\$13,749.414	\$9,692.220
2003	\$6,266.395	\$3,931.510	\$6,995.748	\$2,450.873	\$96,325.686	\$25,465.364	\$14,641.215	\$10,824.149
2004	\$6,253.872	\$3,957.222	\$7,278.382	\$2,399.907	\$100,758.948	\$27,360.223	\$15,721.216	\$11,639.007
2005	\$6,858.195	\$4,160.416	\$7,575.827	\$2,573.422	\$107,438.439	\$29,067.415	\$16,560.277	\$12,507.138
2006	\$7,584.353	\$4,399.175	\$8,506.430	\$2,969.756	\$113,782.944	\$31,625.595	\$17,707.102	\$13,918.493
2007	\$7,988.727	\$4,664.548	\$9,111.001	\$3,287.171	\$122,231.706	\$33,956.685	\$18,677.260	\$15,279.425
2008	\$8,030.467	\$4,609.276	\$9,594.048	\$3,437.171	\$130,160.720	\$36,245.526	\$19,511.525	\$16,734.001
2009	\$7,964.080	\$4,665.525	\$9,829.225	\$3,171.477	\$138,019.160	\$38,425.559	\$20,538.714	\$17,886.845
2010	\$8,610.418	\$4,929.190	\$10,266.518	\$3,705.256	\$153,975.237	\$47,355.199	\$21,842.811	\$18,304.925
2011	\$9,306.520	\$5,319.989	\$11,086.163	\$4,015.784	\$159,345.545	\$49,027.127	\$22,611.058	\$18,889.566
2012	\$10,111.285	\$5,771.165	\$12,034.074	\$4,375.156	\$166,308.926	\$51,187.252	\$23,601.477	\$19,656.317
2013	\$10,985.498	\$6,259.967	\$13,063.385	\$4,766.790	\$175,341.460	\$53,982.198	\$24,881.128	\$20,659.287
2014	\$11,894.469	\$6,766.339	\$14,132.787	\$5,175.892	\$186,387.551	\$57,394.786	\$26,441.316	\$21,889.274
2015	\$12,859.052	\$7,301.892	\$15,267.068	\$5,611.743	\$197,678.283	\$60,879.905	\$28,030.092	\$23,136.455
2016	\$13,875.135	\$7,863.981	\$16,461.324	\$6,072.806	\$209,546.741	\$64,539.447	\$29,693.697	\$24,438.910
2017	\$14,952.817	\$8,458.010	\$17,727.536	\$6,563.767	\$222,015.212	\$68,379.548	\$31,434.176	\$25,798.021
2018	\$16,094.090	\$9,084.739	\$19,068.054	\$7,085.801	\$235,106.369	\$72,406.388	\$33,253.523	\$27,215.135
2019	\$17,300.850	\$9,744.850	\$20,485.127	\$7,640.058	\$248,843.253	\$76,626.184	\$35,153.675	\$28,691.554
2020	\$18,574.882	\$10,438.936	\$21,980.882	\$8,227.659	\$263,249.239	\$81,045.172	\$37,136.503	\$30,228.534
2021	\$19,917.843	\$11,167.489	\$23,557.307	\$8,849.682	\$278,348.009	\$85,669.596	\$39,203.800	\$31,827.277
2022	\$21,331.243	\$11,930.893	\$25,216.229	\$9,507.157	\$294,163.521	\$90,505.694	\$41,357.273	\$33,488.923
2023	\$22,816.430	\$12,729.413	\$26,959.293	\$10,201.057	\$310,719.972	\$95,559.681	\$43,598.533	\$35,214.547
2024	\$24,374.566	\$13,563.186	\$28,787.940	\$10,932.290	\$328,041.761	\$100,837.737	\$45,929.081	\$37,005.149
2025	\$26,006.611	\$14,432.210	\$30,703.389	\$11,701.685	\$346,153.447	\$106,345.990	\$48,350.305	\$38,861.649
2026	\$27,713.307	\$15,336.337	\$32,706.612	\$12,509.987	\$365,079.709	\$112,090.496	\$50,863.462	\$40,784.880
2027	\$29,495.157	\$16,275.264	\$34,798.316	\$13,357.845	\$384,845.296	\$118,077.227	\$53,469.672	\$42,775.582
2028	\$31,352.406	\$17,248.523	\$36,978.919	\$14,245.803	\$405,474.980	\$124,312.048	\$56,169.904	\$44,834.393
2029	\$33,285.025	\$18,255.475	\$39,248.529	\$15,174.289	\$426,993.504	\$130,800.699	\$58,964.967	\$46,961.843
2030	\$35,292.692	\$19,295.303	\$41,606.928	\$16,143.605	\$449,425.529	\$137,548.776	\$61,855.497	\$49,158.347
2031	\$37,374.777	\$20,367.007	\$44,053.548	\$17,153.919	\$472,795.574	\$144,561.713	\$64,841.944	\$51,424.199
2032	\$39,530.327	\$21,469.396	\$46,587.453	\$18,205.252	\$497,127.957	\$151,844.755	\$67,924.568	\$53,759.564
2033	\$41,758.051	\$22,601.086	\$49,207.327	\$19,297.472	\$522,446.735	\$159,402.946	\$71,103.420	\$56,164.472
2034	\$44,056.309	\$23,760.499	\$51,911.453	\$20,430.286	\$548,775.633	\$167,241.101	\$74,378.339	\$58,638.810
2035	\$46,423.096	\$24,945.858	\$54,697.699	\$21,603.226	\$576,137.979	\$175,363.786	\$77,748.934	\$61,182.317
2036	\$48,856.030	\$26,155.192	\$57,563.521	\$22,815.651	\$604,556.631	\$183,775.317	\$81,214.606	\$63,794.573
2037	\$51,352.344	\$27,386.336	\$60,505.943	\$24,066.735	\$634,053.902	\$192,479.719	\$84,774.512	\$66,474.998
2038	\$53,908.887	\$28,636.930	\$63,521.547	\$25,355.462	\$664,651.493	\$201,480.706	\$88,427.560	\$69,222.844
2039	\$56,522.116	\$29,904.424	\$66,606.467	\$26,680.615	\$696,370.412	\$210,781.658	\$92,172.399	\$72,037.189
2040	\$59,188.096	\$31,186.085	\$69,756.391	\$28,040.781	\$729,230.894	\$220,385.601	\$96,007.408	\$74,916.936

\*M illions of Dollars



**Historical and Projected Values for Nominal Gross Product by Detailed Industrial Classification  
for Texas\***

Date	State & Local Government	State Government	Local Government	Total All Industries
2001	\$63,287.583	\$16,351.667	\$46,935.916	\$762,242.588
2002	\$68,072.670	\$17,725.879	\$50,346.791	\$783,482.975
2003	\$70,860.322	\$18,143.034	\$52,717.288	\$828,803.884
2004	\$73,398.725	\$17,463.831	\$55,934.894	\$901,670.363
2005	\$78,371.024	\$18,796.030	\$59,574.994	\$982,053.862
2006	\$82,157.349	\$19,894.073	\$62,263.276	\$1,055,961.536
2007	\$88,275.021	\$21,077.167	\$67,197.854	\$1,147,970.636
2008	\$93,915.194	\$22,440.491	\$71,474.703	\$1,202,101.330
2009	\$99,593.601	\$23,861.944	\$75,731.657	\$1,146,644.798
2010	\$106,620.038	\$25,512.388	\$81,107.650	\$1,241,616.226
2011	\$110,318.418	\$26,416.069	\$83,902.349	\$1,337,910.565
2012	\$115,121.674	\$27,585.775	\$87,535.900	\$1,431,326.617
2013	\$121,359.263	\$29,101.069	\$92,258.193	\$1,535,787.474
2014	\$128,992.766	\$30,953.469	\$98,039.296	\$1,648,030.090
2015	\$136,798.378	\$32,849.813	\$103,948.564	\$1,765,421.085
2016	\$145,007.294	\$34,845.750	\$110,161.544	\$1,886,807.578
2017	\$153,635.664	\$36,945.371	\$116,690.293	\$2,012,579.624
2018	\$162,699.981	\$39,152.865	\$123,547.117	\$2,144,232.252
2019	\$172,217.069	\$41,472.509	\$130,744.561	\$2,282,209.853
2020	\$182,204.067	\$43,908.669	\$138,295.398	\$2,427,109.866
2021	\$192,678.413	\$46,465.796	\$146,212.617	\$2,579,121.518
2022	\$203,657.827	\$49,148.420	\$154,509.407	\$2,738,416.804
2023	\$215,160.291	\$51,961.148	\$163,199.143	\$2,905,156.507
2024	\$227,204.023	\$54,908.656	\$172,295.367	\$3,079,495.273
2025	\$239,807.457	\$57,995.685	\$181,811.772	\$3,261,569.668
2026	\$252,989.213	\$61,227.034	\$191,762.178	\$3,451,508.705
2027	\$266,768.068	\$64,607.555	\$202,160.513	\$3,649,422.912
2028	\$281,162.931	\$68,142.144	\$213,020.788	\$3,855,415.170
2029	\$296,192.805	\$71,835.732	\$224,357.073	\$4,069,555.834
2030	\$311,876.752	\$75,693.280	\$236,183.472	\$4,291,909.908
2031	\$328,233.861	\$79,719.769	\$248,514.092	\$4,522,498.729
2032	\$345,283.202	\$83,920.187	\$261,363.015	\$4,761,321.900
2033	\$363,043.789	\$88,299.526	\$274,744.263	\$5,008,371.773
2034	\$381,534.531	\$92,862.762	\$288,671.769	\$5,263,617.361
2035	\$400,774.193	\$97,614.852	\$303,159.340	\$5,527,003.395
2036	\$420,781.314	\$102,560.712	\$318,220.602	\$5,798,447.638
2037	\$441,574.183	\$107,705.207	\$333,868.976	\$6,077,841.594
2038	\$463,170.787	\$113,053.146	\$350,117.642	\$6,365,049.824
2039	\$485,588.754	\$118,609.260	\$366,979.494	\$6,659,909.377
2040	\$508,845.293	\$124,378.193	\$384,467.101	\$6,962,229.351

\*M illions of Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Total Agriculture	Farm	Forestry, Fishing, Related, Other	Forestry & Logging	Fishing, Hunting, Trapping	Agriculture & Forestry Support	Total Mining	Oil & Gas Extraction
2001	\$6,506.885	\$5,065.941	\$1,440.944	\$264.199	\$147.849	\$1,028.896	\$104,228.882	\$87,397.639
2002	\$8,267.535	\$6,771.896	\$1,495.639	\$253.474	\$138.738	\$1,103.427	\$109,586.036	\$96,632.138
2003	\$8,073.702	\$6,557.430	\$1,516.272	\$254.843	\$131.501	\$1,129.928	\$103,029.483	\$87,475.232
2004	\$8,471.961	\$6,879.715	\$1,592.246	\$249.040	\$129.660	\$1,213.546	\$101,150.490	\$83,652.390
2005	\$9,239.490	\$7,469.879	\$1,769.611	\$288.976	\$128.270	\$1,352.365	\$91,258.056	\$75,638.412
2006	\$7,624.815	\$6,023.884	\$1,600.931	\$249.614	\$113.652	\$1,237.665	\$90,034.698	\$76,622.047
2007	\$7,119.413	\$5,593.744	\$1,525.669	\$239.099	\$115.101	\$1,171.469	\$96,158.562	\$81,145.129
2008	\$6,384.895	\$4,987.458	\$1,397.437	\$221.629	\$99.318	\$1,076.490	\$91,516.335	\$74,023.927
2009	\$6,116.202	\$4,663.856	\$1,452.346	\$230.991	\$108.016	\$1,113.339	\$121,636.640	\$104,378.116
2010	\$6,039.739	\$4,701.894	\$1,337.845	\$206.270	\$92.226	\$1,039.349	\$126,537.753	\$110,611.089
2011	\$5,902.211	\$4,586.873	\$1,315.338	\$199.937	\$89.294	\$1,026.107	\$148,412.514	\$129,713.174
2012	\$5,998.568	\$4,653.555	\$1,345.013	\$201.550	\$89.912	\$1,053.551	\$156,684.973	\$138,955.872
2013	\$6,105.121	\$4,727.749	\$1,377.372	\$203.461	\$90.662	\$1,083.249	\$163,313.901	\$145,440.066
2014	\$6,234.790	\$4,819.390	\$1,415.400	\$206.089	\$91.729	\$1,117.581	\$170,501.946	\$151,964.453
2015	\$6,365.018	\$4,910.966	\$1,454.052	\$208.677	\$92.776	\$1,152.598	\$178,000.097	\$158,718.956
2016	\$6,495.725	\$5,002.401	\$1,493.324	\$211.224	\$93.803	\$1,188.298	\$184,554.104	\$164,632.280
2017	\$6,626.831	\$5,093.620	\$1,533.212	\$213.727	\$94.807	\$1,224.678	\$190,579.323	\$170,079.580
2018	\$6,758.253	\$5,184.544	\$1,573.709	\$216.184	\$95.788	\$1,261.737	\$196,632.437	\$175,558.051
2019	\$6,889.905	\$5,275.095	\$1,614.810	\$218.593	\$96.746	\$1,299.470	\$202,703.783	\$181,059.336
2020	\$7,021.699	\$5,365.193	\$1,656.506	\$220.953	\$97.680	\$1,337.873	\$208,783.346	\$186,574.685
2021	\$7,153.548	\$5,454.756	\$1,698.792	\$223.262	\$98.589	\$1,376.941	\$214,860.788	\$192,095.039
2022	\$7,285.360	\$5,543.703	\$1,741.657	\$225.517	\$99.473	\$1,416.668	\$220,925.468	\$197,611.050
2023	\$7,417.042	\$5,631.950	\$1,785.093	\$227.717	\$100.329	\$1,457.047	\$226,966.475	\$203,113.106
2024	\$7,548.502	\$5,719.413	\$1,829.089	\$229.859	\$101.159	\$1,498.070	\$232,972.656	\$208,591.360
2025	\$7,679.643	\$5,806.008	\$1,873.635	\$231.944	\$101.961	\$1,539.731	\$238,932.649	\$214,035.755
2026	\$7,810.368	\$5,891.649	\$1,918.719	\$233.967	\$102.734	\$1,582.018	\$244,834.918	\$219,436.054
2027	\$7,940.581	\$5,976.251	\$1,964.329	\$235.929	\$103.478	\$1,624.922	\$250,667.785	\$224,781.866
2028	\$8,070.180	\$6,059.728	\$2,010.452	\$237.826	\$104.193	\$1,668.433	\$256,419.471	\$230,062.684
2029	\$8,199.068	\$6,141.995	\$2,057.073	\$239.658	\$104.877	\$1,712.538	\$262,078.133	\$235,267.914
2030	\$8,327.142	\$6,222.964	\$2,104.178	\$241.423	\$105.530	\$1,757.225	\$267,631.903	\$240,386.910
2031	\$8,454.301	\$6,302.553	\$2,151.748	\$243.119	\$106.151	\$1,802.477	\$273,068.929	\$245,408.994
2032	\$8,580.442	\$6,380.678	\$2,199.764	\$244.745	\$106.740	\$1,848.279	\$278,377.417	\$250,323.507
2033	\$8,705.463	\$6,457.257	\$2,248.206	\$246.298	\$107.296	\$1,894.612	\$283,545.674	\$255,119.851
2034	\$8,829.261	\$6,532.208	\$2,297.052	\$247.777	\$107.818	\$1,941.457	\$288,562.146	\$259,787.519
2035	\$8,951.732	\$6,605.450	\$2,346.282	\$249.181	\$108.306	\$1,988.794	\$293,415.466	\$264,316.138
2036	\$9,072.772	\$6,676.902	\$2,395.870	\$250.508	\$108.760	\$2,036.603	\$298,094.494	\$268,695.480
2037	\$9,192.279	\$6,746.485	\$2,445.794	\$251.756	\$109.178	\$2,084.860	\$302,588.360	\$272,915.515
2038	\$9,310.150	\$6,814.122	\$2,496.028	\$252.924	\$109.561	\$2,133.543	\$306,886.503	\$276,966.452
2039	\$9,426.281	\$6,879.735	\$2,546.545	\$254.011	\$109.907	\$2,182.627	\$310,978.719	\$280,838.783
2040	\$9,540.570	\$6,943.250	\$2,597.320	\$255.016	\$110.217	\$2,232.087	\$314,855.193	\$284,523.316

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Mining (Except Oil & Gas)	Support Activities for Mining	Utilities	Total Construction	Construction of Buildings	Heavy & Civil Eng. Construction	Specialty Trade Contractors	Total Manufacturing
2001	\$1,557.814	\$15,273.429	\$26,386.936	\$52,543.623	\$15,969.513	\$7,372.699	\$29,201.411	\$92,974.141
2002	\$1,402.206	\$11,551.692	\$27,539.966	\$52,339.109	\$16,526.318	\$7,330.350	\$28,482.441	\$96,998.562
2003	\$1,401.729	\$14,152.522	\$29,950.491	\$52,191.894	\$16,368.805	\$7,038.823	\$28,784.266	\$96,273.817
2004	\$1,314.514	\$16,183.586	\$31,828.742	\$51,034.388	\$15,768.948	\$6,888.390	\$28,377.050	\$125,571.825
2005	\$1,169.955	\$14,449.689	\$31,881.061	\$51,825.218	\$15,789.948	\$7,245.870	\$28,789.400	\$125,539.229
2006	\$1,327.665	\$12,084.986	\$22,546.652	\$51,190.803	\$15,616.009	\$7,828.135	\$27,746.659	\$156,313.344
2007	\$1,225.635	\$13,787.798	\$22,932.662	\$50,791.757	\$15,238.763	\$8,127.424	\$27,425.570	\$165,969.984
2008	\$1,341.752	\$16,150.656	\$24,824.050	\$50,499.538	\$14,858.328	\$9,033.449	\$26,607.761	\$149,047.808
2009	\$1,541.660	\$15,716.864	\$21,677.127	\$42,817.867	\$12,703.415	\$7,852.965	\$22,261.487	\$146,019.167
2010	\$1,234.188	\$14,692.476	\$20,952.671	\$41,066.684	\$11,699.662	\$7,394.047	\$21,972.975	\$146,798.854
2011	\$1,457.428	\$17,241.913	\$22,608.457	\$43,444.205	\$12,053.031	\$7,882.872	\$23,508.302	\$155,447.308
2012	\$1,389.895	\$16,339.206	\$23,803.612	\$45,246.514	\$12,489.622	\$8,204.391	\$24,552.500	\$164,198.171
2013	\$1,409.545	\$16,464.290	\$24,925.854	\$47,051.375	\$12,905.187	\$8,530.310	\$25,615.878	\$172,852.303
2014	\$1,470.651	\$17,066.842	\$26,466.362	\$48,714.878	\$13,258.567	\$8,835.015	\$26,621.296	\$181,193.156
2015	\$1,538.939	\$17,742.202	\$28,101.706	\$50,242.889	\$13,555.495	\$9,118.722	\$27,568.672	\$189,258.736
2016	\$1,599.854	\$18,321.970	\$29,277.571	\$51,655.698	\$13,807.504	\$9,383.783	\$28,464.411	\$197,330.720
2017	\$1,656.518	\$18,843.226	\$30,317.982	\$52,996.218	\$14,029.392	\$9,637.309	\$29,329.517	\$205,503.991
2018	\$1,713.692	\$19,360.694	\$31,338.385	\$54,283.379	\$14,229.118	\$9,882.112	\$30,172.149	\$213,608.152
2019	\$1,771.288	\$19,873.159	\$32,369.225	\$55,466.494	\$14,395.881	\$10,108.458	\$30,962.154	\$221,893.877
2020	\$1,829.215	\$20,379.446	\$33,408.534	\$56,660.124	\$14,562.029	\$10,336.685	\$31,761.409	\$230,404.596
2021	\$1,887.380	\$20,878.368	\$34,454.189	\$57,868.480	\$14,729.787	\$10,567.284	\$32,571.409	\$239,141.717
2022	\$1,945.687	\$21,368.731	\$35,503.910	\$59,090.095	\$14,900.601	\$10,799.545	\$33,389.950	\$248,106.416
2023	\$2,004.035	\$21,849.334	\$36,555.263	\$60,322.808	\$15,075.190	\$11,032.773	\$34,214.845	\$257,299.625
2024	\$2,062.320	\$22,318.976	\$37,605.663	\$61,567.440	\$15,254.497	\$11,266.951	\$35,045.992	\$266,722.024
2025	\$2,120.436	\$22,776.459	\$38,652.368	\$62,821.520	\$15,438.823	\$11,501.419	\$35,881.277	\$276,374.030
2026	\$2,178.272	\$23,220.593	\$39,692.484	\$64,086.029	\$15,628.853	\$11,736.267	\$36,720.909	\$286,255.787
2027	\$2,235.717	\$23,650.203	\$40,722.965	\$65,359.921	\$15,825.067	\$11,971.143	\$37,563.711	\$296,367.155
2028	\$2,292.656	\$24,064.132	\$41,740.631	\$66,646.499	\$16,028.850	\$12,206.529	\$38,411.119	\$306,707.702
2029	\$2,348.973	\$24,461.246	\$42,742.164	\$67,941.220	\$16,240.393	\$12,441.304	\$39,259.523	\$317,276.693
2030	\$2,404.550	\$24,840.443	\$43,724.123	\$69,246.302	\$16,460.607	\$12,675.806	\$40,109.890	\$328,073.083
2031	\$2,459.268	\$25,200.667	\$44,683.582	\$70,552.501	\$16,688.243	\$12,908.139	\$40,956.119	\$339,095.506
2032	\$2,513.008	\$25,540.902	\$45,617.580	\$71,851.120	\$16,920.550	\$13,136.918	\$41,793.652	\$350,342.269
2033	\$2,565.648	\$25,860.174	\$46,523.131	\$73,140.844	\$17,155.366	\$13,362.384	\$42,623.094	\$361,811.342
2034	\$2,617.070	\$26,157.557	\$47,397.238	\$74,420.346	\$17,390.970	\$13,584.673	\$43,444.703	\$373,500.350
2035	\$2,667.152	\$26,432.177	\$48,236.906	\$75,688.292	\$17,625.976	\$13,803.836	\$44,258.480	\$385,406.570
2036	\$2,715.779	\$26,683.235	\$49,039.295	\$76,943.339	\$17,859.253	\$14,019.860	\$45,064.226	\$397,526.922
2037	\$2,762.836	\$26,910.008	\$49,801.599	\$78,184.136	\$18,089.861	\$14,232.686	\$45,861.589	\$409,857.960
2038	\$2,808.213	\$27,111.838	\$50,521.064	\$79,409.335	\$18,317.017	\$14,442.219	\$46,650.100	\$422,395.873
2039	\$2,851.800	\$27,288.136	\$51,195.002	\$80,617.583	\$18,540.050	\$14,648.334	\$47,429.199	\$435,136.475
2040	\$2,893.491	\$27,438.386	\$51,820.804	\$81,807.531	\$18,758.386	\$14,850.888	\$48,198.257	\$448,075.205

\*M illions of 2005 Dollars





**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Durable Goods	Wood Products	NonMetallic Mineral Products	Primary Metal Mfg.	Fabricated Metal Products	Machinery Mfg.	Computer & Electronic Products	Electrical Equipment & Appliance Manufacturing
2001	\$47,360.640	\$1,903.853	\$4,450.672	\$3,169.481	\$8,610.008	\$6,867.799	\$9,006.824	\$1,795.111
2002	\$49,101.526	\$1,983.330	\$4,896.883	\$2,870.879	\$8,232.227	\$6,139.759	\$10,044.186	\$1,949.933
2003	\$47,251.592	\$1,966.075	\$4,380.186	\$2,634.570	\$7,755.442	\$6,366.387	\$10,158.446	\$1,939.459
2004	\$56,674.208	\$1,819.760	\$4,942.343	\$3,759.532	\$8,202.138	\$9,889.733	\$14,047.671	\$1,875.950
2005	\$62,072.053	\$1,842.082	\$5,373.223	\$2,826.404	\$9,507.468	\$10,960.823	\$16,207.690	\$2,027.554
2006	\$79,261.041	\$1,621.916	\$3,866.815	\$2,665.990	\$10,481.857	\$12,703.983	\$31,280.885	\$2,114.486
2007	\$81,466.153	\$1,830.399	\$3,771.041	\$2,434.681	\$11,805.524	\$14,666.709	\$27,576.733	\$1,872.533
2008	\$87,891.295	\$1,846.107	\$3,788.442	\$2,866.131	\$11,817.713	\$14,404.138	\$33,361.572	\$2,180.383
2009	\$82,321.642	\$1,721.838	\$3,140.781	\$2,743.443	\$8,623.903	\$10,628.705	\$36,996.249	\$2,049.581
2010	\$81,675.711	\$1,731.802	\$3,501.286	\$2,620.522	\$10,810.628	\$13,417.637	\$31,176.403	\$2,069.301
2011	\$87,555.374	\$1,865.265	\$3,742.384	\$2,787.263	\$11,496.310	\$14,400.724	\$33,511.938	\$2,241.454
2012	\$92,886.265	\$1,988.224	\$3,958.193	\$2,934.497	\$12,097.662	\$15,295.776	\$35,647.734	\$2,402.586
2013	\$98,184.129	\$2,111.611	\$4,170.770	\$3,078.917	\$12,683.018	\$16,187.520	\$37,780.339	\$2,565.744
2014	\$103,294.269	\$2,232.081	\$4,373.513	\$3,215.845	\$13,232.637	\$17,050.423	\$39,849.763	\$2,726.822
2015	\$108,338.313	\$2,352.225	\$4,571.574	\$3,349.278	\$13,762.551	\$17,904.499	\$41,902.289	\$2,888.918
2016	\$113,347.441	\$2,472.708	\$4,766.235	\$3,480.324	\$14,276.886	\$18,754.896	\$43,949.621	\$3,052.823
2017	\$118,380.947	\$2,594.824	\$4,959.942	\$3,610.916	\$14,783.153	\$19,611.444	\$46,014.519	\$3,220.122
2018	\$123,268.422	\$2,714.834	\$5,145.517	\$3,735.978	\$15,260.175	\$20,445.925	\$48,030.472	\$3,386.155
2019	\$128,260.633	\$2,838.244	\$5,333.405	\$3,863.244	\$15,739.202	\$21,299.929	\$50,094.836	\$3,557.761
2020	\$133,401.214	\$2,966.061	\$5,525.313	\$3,994.062	\$16,225.211	\$22,180.811	\$52,224.810	\$3,736.246
2021	\$138,691.885	\$3,098.376	\$5,721.191	\$4,128.502	\$16,717.941	\$23,088.988	\$54,421.301	\$3,921.775
2022	\$144,134.251	\$3,235.274	\$5,920.978	\$4,266.635	\$17,217.113	\$24,024.863	\$56,685.167	\$4,114.515
2023	\$149,729.793	\$3,376.841	\$6,124.607	\$4,408.534	\$17,722.430	\$24,988.821	\$59,017.215	\$4,314.625
2024	\$155,479.861	\$3,523.157	\$6,332.003	\$4,554.272	\$18,233.580	\$25,981.233	\$61,418.199	\$4,522.265
2025	\$161,385.667	\$3,674.304	\$6,543.083	\$4,703.920	\$18,750.231	\$27,002.452	\$63,888.812	\$4,737.590
2026	\$167,448.279	\$3,830.356	\$6,757.755	\$4,857.552	\$19,272.037	\$28,052.811	\$66,429.689	\$4,960.749
2027	\$173,668.609	\$3,991.386	\$6,975.919	\$5,015.242	\$19,798.634	\$29,132.623	\$69,041.398	\$5,191.888
2028	\$180,047.412	\$4,157.464	\$7,197.466	\$5,177.063	\$20,329.639	\$30,242.179	\$71,724.437	\$5,431.149
2029	\$186,585.275	\$4,328.654	\$7,422.281	\$5,343.090	\$20,864.657	\$31,381.747	\$74,479.236	\$5,678.666
2030	\$193,282.611	\$4,505.017	\$7,650.237	\$5,513.395	\$21,403.274	\$32,551.573	\$77,306.146	\$5,934.567
2031	\$200,139.652	\$4,686.611	\$7,881.201	\$5,688.052	\$21,945.062	\$33,751.874	\$80,205.439	\$6,198.978
2032	\$207,156.442	\$4,873.489	\$8,115.030	\$5,867.137	\$22,489.576	\$34,982.843	\$83,177.303	\$6,472.019
2033	\$214,332.828	\$5,065.700	\$8,351.574	\$6,050.722	\$23,036.357	\$36,244.641	\$86,221.841	\$6,753.802
2034	\$221,668.460	\$5,263.286	\$8,590.674	\$6,238.882	\$23,584.933	\$37,537.405	\$89,339.065	\$7,044.430
2035	\$229,162.776	\$5,466.286	\$8,832.162	\$6,431.690	\$24,134.815	\$38,861.237	\$92,528.896	\$7,344.000
2036	\$236,815.002	\$5,674.737	\$9,075.862	\$6,629.220	\$24,685.506	\$40,216.208	\$95,791.157	\$7,652.599
2037	\$244,624.144	\$5,888.672	\$9,321.590	\$6,831.545	\$25,236.491	\$41,602.357	\$99,125.571	\$7,970.303
2038	\$252,588.983	\$6,108.118	\$9,569.155	\$7,038.737	\$25,787.246	\$43,019.687	\$102,531.760	\$8,297.180
2039	\$260,708.069	\$6,333.095	\$9,818.357	\$7,250.868	\$26,337.237	\$44,468.167	\$106,009.241	\$8,633.288
2040	\$268,979.715	\$6,563.618	\$10,068.988	\$7,468.012	\$26,885.917	\$45,947.728	\$109,557.422	\$8,978.671

\*M illions of 2005 Dollars





**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Motor Vehicle Manufacturing	Transportation Equipment, Excl. Motor Vehicles	Furniture & Related Mfg.	Misc. Mfg.	NonDurable Goods	Food Mfg.	Beverage & Tobacco Products	Textile Mills
2001	\$2,904.548	\$5,109.880	\$1,384.782	\$2,157.682	\$45,613.501	\$7,424.093	\$1,404.824	\$135.025
2002	\$4,018.097	\$5,118.222	\$1,390.239	\$2,457.771	\$47,897.036	\$7,884.705	\$1,571.276	\$155.465
2003	\$4,207.254	\$3,877.559	\$1,493.940	\$2,472.274	\$49,022.225	\$8,024.979	\$1,537.775	\$179.343
2004	\$3,101.954	\$4,605.284	\$1,459.180	\$2,970.663	\$68,897.617	\$8,051.665	\$1,622.929	\$148.492
2005	\$3,324.290	\$5,622.723	\$1,593.365	\$2,786.431	\$63,467.176	\$8,071.942	\$1,485.510	\$169.209
2006	\$5,791.864	\$4,101.569	\$1,794.241	\$2,837.435	\$77,052.303	\$9,737.364	\$1,812.761	\$147.739
2007	\$5,984.254	\$6,473.823	\$1,604.957	\$3,445.499	\$84,503.831	\$9,234.868	\$1,868.749	\$144.258
2008	\$5,398.431	\$7,584.744	\$1,286.262	\$3,357.372	\$61,156.513	\$7,931.269	\$1,772.432	\$164.208
2009	\$4,199.740	\$7,963.151	\$1,138.759	\$3,115.492	\$63,697.525	\$7,784.489	\$1,680.335	\$125.689
2010	\$5,114.173	\$7,080.506	\$1,163.870	\$2,989.583	\$65,123.143	\$8,499.378	\$1,843.527	\$173.054
2011	\$5,534.112	\$7,606.839	\$1,231.295	\$3,137.791	\$67,891.934	\$8,888.359	\$1,899.292	\$179.464
2012	\$5,925.649	\$8,087.219	\$1,289.249	\$3,259.476	\$71,311.906	\$9,364.846	\$1,971.388	\$187.504
2013	\$6,320.945	\$8,566.275	\$1,345.149	\$3,373.841	\$74,668.173	\$9,835.414	\$2,039.669	\$195.278
2014	\$6,709.817	\$9,030.401	\$1,396.973	\$3,475.994	\$77,898.887	\$10,291.770	\$2,102.553	\$202.625
2015	\$7,099.830	\$9,490.093	\$1,446.490	\$3,570.565	\$80,920.423	\$10,722.638	\$2,157.961	\$209.336
2016	\$7,492.854	\$9,947.995	\$1,494.190	\$3,658.910	\$83,983.279	\$11,161.019	\$2,212.717	\$216.063
2017	\$7,892.697	\$10,409.246	\$1,540.907	\$3,743.178	\$87,123.044	\$11,611.658	\$2,267.734	\$222.894
2018	\$8,287.861	\$10,858.790	\$1,584.480	\$3,818.237	\$90,339.730	\$12,074.599	\$2,322.964	\$229.828
2019	\$8,695.012	\$11,318.634	\$1,628.205	\$3,892.162	\$93,633.243	\$12,549.867	\$2,378.357	\$236.860
2020	\$9,117.216	\$11,792.631	\$1,672.619	\$3,966.234	\$97,003.382	\$13,037.471	\$2,433.863	\$243.985
2021	\$9,554.744	\$12,280.945	\$1,717.714	\$4,040.409	\$100,449.832	\$13,537.401	\$2,489.430	\$251.201
2022	\$10,007.852	\$12,783.730	\$1,763.482	\$4,114.644	\$103,972.165	\$14,049.629	\$2,545.006	\$258.501
2023	\$10,476.786	\$13,301.126	\$1,809.912	\$4,188.896	\$107,569.832	\$14,574.106	\$2,600.537	\$265.883
2024	\$10,961.775	\$13,833.262	\$1,856.995	\$4,263.119	\$111,242.163	\$15,110.764	\$2,655.968	\$273.340
2025	\$11,463.037	\$14,380.250	\$1,904.721	\$4,337.267	\$114,988.363	\$15,659.514	\$2,711.242	\$280.868
2026	\$11,980.769	\$14,942.188	\$1,953.076	\$4,411.295	\$118,807.509	\$16,220.246	\$2,766.303	\$288.461
2027	\$12,515.155	\$15,519.159	\$2,002.049	\$4,485.155	\$122,698.547	\$16,792.829	\$2,821.095	\$296.113
2028	\$13,066.359	\$16,111.229	\$2,051.626	\$4,558.801	\$126,660.290	\$17,377.107	\$2,875.558	\$303.819
2029	\$13,634.524	\$16,718.445	\$2,101.793	\$4,632.183	\$130,691.418	\$17,972.905	\$2,929.635	\$311.573
2030	\$14,219.774	\$17,340.840	\$2,152.535	\$4,705.254	\$134,790.472	\$18,580.022	\$2,983.266	\$319.368
2031	\$14,822.210	\$17,978.425	\$2,203.836	\$4,777.965	\$138,955.854	\$19,198.235	\$3,036.393	\$327.198
2032	\$15,441.910	\$18,631.191	\$2,255.678	\$4,850.265	\$143,185.827	\$19,827.296	\$3,088.956	\$335.056
2033	\$16,078.929	\$19,299.111	\$2,308.045	\$4,922.107	\$147,478.513	\$20,466.935	\$3,140.895	\$342.935
2034	\$16,733.293	\$19,982.136	\$2,360.918	\$4,993.439	\$151,831.890	\$21,116.857	\$3,192.152	\$350.829
2035	\$17,405.005	\$20,680.197	\$2,414.276	\$5,064.211	\$156,243.795	\$21,776.740	\$3,242.667	\$358.729
2036	\$18,094.040	\$21,393.200	\$2,468.101	\$5,134.373	\$160,711.920	\$22,446.254	\$3,292.380	\$366.630
2037	\$18,800.341	\$22,121.029	\$2,522.370	\$5,203.874	\$165,233.816	\$23,125.044	\$3,341.233	\$374.522
2038	\$19,523.826	\$22,863.547	\$2,577.062	\$5,272.664	\$169,806.890	\$23,812.731	\$3,389.167	\$382.399
2039	\$20,264.379	\$23,620.591	\$2,632.154	\$5,340.692	\$174,428.406	\$24,508.914	\$3,436.125	\$390.252
2040	\$21,021.854	\$24,391.974	\$2,687.622	\$5,407.908	\$179,095.490	\$25,213.170	\$3,482.050	\$398.074

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Textile Product Mills	Apparel Manufacturing	Leather & Allied Products	Paper Manu- facturing	Printing & Related Support	Petroleum & Coal Products	Chemical Manu- facturing	Plastics & Rubber Products
2001	\$287.027	\$1,499.281	\$348.331	\$2,327.771	\$2,737.013	\$13,434.449	\$11,998.838	\$4,016.849
2002	\$313.847	\$1,116.054	\$266.713	\$2,298.087	\$2,499.738	\$11,835.136	\$16,197.622	\$3,758.393
2003	\$335.487	\$587.786	\$291.032	\$2,249.999	\$2,604.676	\$11,540.442	\$18,028.253	\$3,642.453
2004	\$277.737	\$530.253	\$197.077	\$2,356.401	\$2,462.030	\$22,346.550	\$26,539.162	\$4,365.321
2005	\$332.325	\$524.515	\$251.011	\$2,103.615	\$2,465.373	\$13,360.077	\$30,387.918	\$4,315.681
2006	\$294.704	\$375.353	\$215.553	\$1,983.537	\$1,917.707	\$24,316.013	\$32,296.876	\$3,954.696
2007	\$284.461	\$420.563	\$281.654	\$1,954.407	\$1,944.853	\$32,968.383	\$31,054.299	\$4,347.336
2008	\$301.670	\$394.733	\$287.178	\$1,672.763	\$1,911.794	\$19,995.148	\$22,798.440	\$3,926.878
2009	\$251.900	\$218.319	\$167.668	\$1,741.633	\$1,687.315	\$27,924.865	\$19,032.388	\$3,082.924
2010	\$318.946	\$411.866	\$297.722	\$1,739.342	\$2,045.176	\$20,814.946	\$24,737.100	\$4,242.086
2011	\$331.380	\$424.928	\$306.179	\$1,791.539	\$2,136.736	\$21,452.406	\$26,027.953	\$4,453.699
2012	\$346.937	\$441.639	\$317.199	\$1,859.009	\$2,249.010	\$22,273.951	\$27,589.751	\$4,710.671
2013	\$362.125	\$457.490	\$327.528	\$1,922.737	\$2,359.508	\$23,051.959	\$29,150.155	\$4,966.312
2014	\$376.653	\$472.116	\$336.915	\$1,981.227	\$2,466.230	\$23,768.431	\$30,684.008	\$5,216.357
2015	\$390.132	\$485.043	\$345.029	\$2,032.513	\$2,566.475	\$24,399.699	\$32,156.634	\$5,454.965
2016	\$403.778	\$497.796	\$352.964	\$2,083.024	\$2,668.139	\$25,022.834	\$33,666.128	\$5,698.816
2017	\$417.768	\$510.577	\$360.864	\$2,133.609	\$2,772.337	\$25,648.064	\$35,227.176	\$5,950.362
2018	\$432.103	\$523.370	\$368.719	\$2,184.215	\$2,879.054	\$26,274.772	\$36,840.437	\$6,209.669
2019	\$446.787	\$536.160	\$376.518	\$2,234.787	\$2,988.272	\$26,902.326	\$38,506.516	\$6,476.793
2020	\$461.822	\$548.934	\$384.251	\$2,285.269	\$3,099.967	\$27,530.077	\$40,225.962	\$6,751.780
2021	\$477.211	\$561.674	\$391.907	\$2,335.604	\$3,214.113	\$28,157.365	\$41,999.259	\$7,034.667
2022	\$492.955	\$574.364	\$399.476	\$2,385.734	\$3,330.676	\$28,783.515	\$43,826.830	\$7,325.479
2023	\$509.056	\$586.989	\$406.946	\$2,435.600	\$3,449.619	\$29,407.839	\$45,709.027	\$7,624.230
2024	\$525.516	\$599.533	\$414.308	\$2,485.142	\$3,570.899	\$30,029.641	\$47,646.131	\$7,930.922
2025	\$542.337	\$611.978	\$421.551	\$2,534.301	\$3,694.469	\$30,648.212	\$49,638.347	\$8,245.545
2026	\$559.518	\$624.308	\$428.664	\$2,583.016	\$3,820.276	\$31,262.840	\$51,685.800	\$8,568.076
2027	\$577.062	\$636.506	\$435.637	\$2,631.227	\$3,948.262	\$31,872.801	\$53,788.536	\$8,898.479
2028	\$594.968	\$648.555	\$442.460	\$2,678.872	\$4,078.364	\$32,477.370	\$55,946.513	\$9,236.705
2029	\$613.236	\$660.439	\$449.121	\$2,725.890	\$4,210.514	\$33,075.815	\$58,159.601	\$9,582.690
2030	\$631.867	\$672.140	\$455.611	\$2,772.221	\$4,344.638	\$33,667.403	\$60,427.578	\$9,936.357
2031	\$650.860	\$683.641	\$461.920	\$2,817.803	\$4,480.658	\$34,251.402	\$62,750.131	\$10,297.613
2032	\$670.214	\$694.927	\$468.039	\$2,862.576	\$4,618.489	\$34,827.077	\$65,126.845	\$10,666.352
2033	\$689.928	\$705.980	\$473.957	\$2,906.480	\$4,758.042	\$35,393.699	\$67,557.209	\$11,042.452
2034	\$710.001	\$716.783	\$479.665	\$2,949.456	\$4,899.222	\$35,950.540	\$70,040.609	\$11,425.775
2035	\$730.432	\$727.322	\$485.155	\$2,991.445	\$5,041.931	\$36,496.880	\$72,576.327	\$11,816.168
2036	\$751.217	\$737.578	\$490.418	\$3,032.389	\$5,186.063	\$37,032.000	\$75,163.531	\$12,213.461
2037	\$772.354	\$747.538	\$495.445	\$3,072.230	\$5,331.507	\$37,555.191	\$77,801.283	\$12,617.468
2038	\$793.841	\$757.186	\$500.229	\$3,110.914	\$5,478.150	\$38,065.753	\$80,488.532	\$13,027.988
2039	\$815.675	\$766.505	\$504.761	\$3,148.386	\$5,625.870	\$38,563.000	\$83,224.116	\$13,444.802
2040	\$837.851	\$775.483	\$509.034	\$3,184.591	\$5,774.545	\$39,046.257	\$86,006.760	\$13,867.676

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Total Trade	Wholesale Trade	Retail Trade	Motor Vehicle & Part Dealers	Furniture & Home Furnishing Stores	Electronics & Appliance Stores	Building Material & Garden Stores	Food & Beverage Stores
2001	\$116,718.718	\$56,549.287	\$60,169.431	\$13,462.973	\$2,506.358	\$3,487.993	\$4,374.159	\$8,548.729
2002	\$119,081.071	\$56,412.925	\$62,668.146	\$14,155.346	\$2,566.727	\$3,228.529	\$4,635.792	\$8,737.101
2003	\$121,190.519	\$58,774.281	\$62,416.238	\$14,052.916	\$2,447.755	\$2,973.375	\$4,658.124	\$8,754.988
2004	\$123,469.598	\$62,628.063	\$60,841.535	\$13,460.013	\$2,391.417	\$2,974.476	\$4,746.374	\$8,642.081
2005	\$126,966.194	\$63,399.238	\$63,566.956	\$14,090.974	\$2,507.086	\$3,167.181	\$5,057.805	\$8,542.476
2006	\$130,016.716	\$65,992.141	\$64,024.575	\$14,182.874	\$2,631.457	\$3,176.242	\$5,446.215	\$8,599.178
2007	\$140,069.684	\$73,154.009	\$66,915.675	\$15,079.093	\$2,922.592	\$3,270.656	\$5,672.065	\$8,895.198
2008	\$138,460.799	\$74,743.280	\$63,717.519	\$13,979.584	\$2,689.449	\$3,174.107	\$5,545.566	\$8,911.454
2009	\$140,403.861	\$77,754.388	\$62,649.473	\$12,829.219	\$2,465.177	\$2,957.170	\$5,442.049	\$9,257.951
2010	\$141,208.550	\$75,961.028	\$65,247.522	\$14,330.579	\$2,774.076	\$3,257.221	\$5,666.732	\$9,175.911
2011	\$146,674.682	\$78,761.297	\$67,913.385	\$14,922.259	\$2,897.388	\$3,393.091	\$5,890.971	\$9,575.474
2012	\$152,488.767	\$81,739.708	\$70,749.058	\$15,551.896	\$3,028.742	\$3,537.482	\$6,129.266	\$10,000.893
2013	\$159,213.174	\$85,196.436	\$74,016.738	\$16,277.217	\$3,179.476	\$3,703.511	\$6,404.239	\$10,489.499
2014	\$166,843.622	\$89,126.918	\$77,716.704	\$17,098.426	\$3,349.789	\$3,891.211	\$6,715.762	\$11,041.789
2015	\$174,529.412	\$93,075.293	\$81,454.118	\$17,928.766	\$3,522.793	\$4,080.815	\$7,029.604	\$11,601.975
2016	\$182,315.033	\$97,065.396	\$85,249.637	\$18,772.820	\$3,699.400	\$4,273.332	\$7,347.523	\$12,173.035
2017	\$189,560.236	\$100,756.945	\$88,803.292	\$19,564.542	\$3,866.572	\$4,453.692	\$7,643.666	\$12,712.078
2018	\$196,779.018	\$104,424.395	\$92,354.623	\$20,356.679	\$4,034.668	\$4,633.867	\$7,938.697	\$13,253.207
2019	\$203,959.775	\$108,061.939	\$95,897.836	\$21,147.975	\$4,203.430	\$4,813.539	\$8,232.109	\$13,795.575
2020	\$211,269.513	\$111,758.285	\$99,511.229	\$21,955.726	\$4,376.297	\$4,996.610	\$8,530.607	\$14,350.450
2021	\$218,703.488	\$115,510.873	\$103,192.615	\$22,779.494	\$4,553.201	\$5,182.945	\$8,833.969	\$14,917.579
2022	\$226,256.549	\$119,316.955	\$106,939.595	\$23,618.797	\$4,734.064	\$5,372.398	\$9,141.955	\$15,496.673
2023	\$233,923.138	\$123,173.589	\$110,749.549	\$24,473.101	\$4,918.797	\$5,564.809	\$9,454.307	\$16,087.406
2024	\$241,697.286	\$127,077.644	\$114,619.641	\$25,341.826	\$5,107.299	\$5,760.009	\$9,770.752	\$16,689.419
2025	\$249,572.620	\$131,025.801	\$118,546.818	\$26,224.343	\$5,299.458	\$5,957.814	\$10,090.997	\$17,302.314
2026	\$257,542.362	\$135,014.553	\$122,527.808	\$27,119.974	\$5,495.151	\$6,158.030	\$10,414.732	\$17,925.659
2027	\$265,599.334	\$139,040.210	\$126,559.124	\$28,027.991	\$5,694.241	\$6,360.450	\$10,741.632	\$18,558.984
2028	\$273,735.964	\$143,098.901	\$130,637.063	\$28,947.621	\$5,896.583	\$6,564.858	\$11,071.353	\$19,201.783
2029	\$281,944.294	\$147,186.580	\$134,757.714	\$29,878.039	\$6,102.017	\$6,771.025	\$11,403.538	\$19,853.513
2030	\$290,215.987	\$151,299.029	\$138,916.958	\$30,818.375	\$6,310.373	\$6,978.711	\$11,737.811	\$20,513.595
2031	\$298,542.335	\$155,431.865	\$143,110.470	\$31,767.713	\$6,521.469	\$7,187.666	\$12,073.783	\$21,181.415
2032	\$306,914.276	\$159,580.544	\$147,333.732	\$32,725.089	\$6,735.111	\$7,397.629	\$12,411.051	\$21,856.320
2033	\$315,322.403	\$163,740.371	\$151,582.031	\$33,689.497	\$6,951.093	\$7,608.332	\$12,749.196	\$22,537.628
2034	\$323,756.976	\$167,906.504	\$155,850.472	\$34,659.886	\$7,169.200	\$7,819.494	\$13,087.789	\$23,224.618
2035	\$332,207.945	\$172,073.965	\$160,133.980	\$35,635.164	\$7,389.203	\$8,030.828	\$13,426.385	\$23,916.537
2036	\$340,664.960	\$176,237.678	\$164,427.282	\$36,614.195	\$7,610.864	\$8,242.036	\$13,764.528	\$24,612.597
2037	\$349,117.395	\$180,392.452	\$168,724.943	\$37,595.801	\$7,833.932	\$8,452.814	\$14,101.751	\$25,311.976
2038	\$357,554.364	\$184,532.988	\$173,021.375	\$38,578.772	\$8,058.146	\$8,662.849	\$14,437.575	\$26,013.823
2039	\$365,964.743	\$188,653.894	\$177,310.850	\$39,561.859	\$8,283.236	\$8,871.823	\$14,771.515	\$26,717.258
2040	\$374,337.198	\$192,749.690	\$181,587.508	\$40,543.784	\$8,508.922	\$9,079.411	\$15,103.077	\$27,421.373

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Health & Personal Care Stores	Gasoline Stations	Clothing & Clothing Accessories	Sporting Goods, Hobby, Book, Music	General Merchandise Stores	Misc. Store Retailers	NonStore Retailers	Transportation & Warehousing
2001	\$3,450.772	\$3,244.523	\$3,826.496	\$1,759.047	\$9,029.570	\$4,197.990	\$2,280.821	\$27,089.000
2002	\$3,710.299	\$3,287.139	\$3,971.197	\$1,848.339	\$9,962.407	\$4,282.359	\$2,282.911	\$28,069.368
2003	\$3,768.620	\$3,244.002	\$3,901.475	\$1,717.143	\$10,387.091	\$4,146.348	\$2,364.401	\$28,944.680
2004	\$3,772.614	\$3,162.650	\$3,837.563	\$1,522.853	\$9,918.029	\$3,958.981	\$2,454.484	\$32,011.328
2005	\$3,910.103	\$3,595.889	\$3,948.577	\$1,612.935	\$10,733.436	\$3,891.589	\$2,508.905	\$34,188.495
2006	\$4,064.605	\$3,075.948	\$4,101.392	\$1,632.307	\$10,711.496	\$3,918.880	\$2,483.981	\$36,259.804
2007	\$4,404.355	\$3,406.467	\$4,415.227	\$1,643.066	\$10,597.660	\$3,797.699	\$2,811.597	\$37,541.835
2008	\$4,378.239	\$2,913.426	\$4,103.450	\$1,522.337	\$10,682.589	\$3,445.348	\$2,371.970	\$38,881.329
2009	\$4,591.021	\$2,974.093	\$4,064.806	\$1,572.126	\$10,879.153	\$3,309.767	\$2,306.941	\$33,601.440
2010	\$4,457.229	\$2,986.650	\$4,137.364	\$1,517.053	\$10,958.518	\$3,538.118	\$2,448.070	\$34,267.550
2011	\$4,624.966	\$3,109.821	\$4,272.400	\$1,557.422	\$11,424.687	\$3,687.252	\$2,557.655	\$33,899.295
2012	\$4,803.076	\$3,240.811	\$4,415.576	\$1,600.219	\$11,920.766	\$3,845.923	\$2,674.407	\$34,475.858
2013	\$5,009.194	\$3,391.639	\$4,582.900	\$1,651.163	\$12,491.123	\$4,028.431	\$2,808.346	\$36,161.890
2014	\$5,243.062	\$3,562.330	\$4,773.776	\$1,709.895	\$13,136.133	\$4,234.868	\$2,959.663	\$37,594.818
2015	\$5,477.848	\$3,734.794	\$4,963.540	\$1,767.488	\$13,789.274	\$4,443.771	\$3,113.450	\$38,881.860
2016	\$5,714.909	\$3,909.970	\$5,153.419	\$1,824.392	\$14,454.056	\$4,656.268	\$3,270.513	\$40,632.883
2017	\$5,934.163	\$4,074.094	\$5,325.374	\$1,874.262	\$15,079.563	\$4,855.959	\$3,419.326	\$42,443.165
2018	\$6,151.717	\$4,238.140	\$5,494.037	\$1,922.336	\$15,706.324	\$5,055.903	\$3,569.045	\$44,266.531
2019	\$6,367.187	\$4,401.838	\$5,659.100	\$1,968.534	\$16,333.330	\$5,255.776	\$3,719.443	\$46,149.262
2020	\$6,585.758	\$4,568.774	\$5,825.190	\$2,014.481	\$16,973.907	\$5,459.865	\$3,873.563	\$48,092.889
2021	\$6,807.240	\$4,738.844	\$5,992.112	\$2,060.111	\$17,627.715	\$5,668.055	\$4,031.350	\$50,098.975
2022	\$7,031.429	\$4,911.932	\$6,159.665	\$2,105.355	\$18,294.371	\$5,880.219	\$4,192.738	\$52,169.101
2023	\$7,258.111	\$5,087.915	\$6,327.638	\$2,150.144	\$18,973.454	\$6,096.217	\$4,357.650	\$54,304.869
2024	\$7,487.059	\$5,266.655	\$6,495.818	\$2,194.408	\$19,664.502	\$6,315.895	\$4,526.000	\$56,507.898
2025	\$7,718.034	\$5,448.009	\$6,663.982	\$2,238.076	\$20,367.011	\$6,539.088	\$4,697.692	\$58,779.815
2026	\$7,950.786	\$5,631.818	\$6,831.904	\$2,281.080	\$21,080.437	\$6,765.618	\$4,872.620	\$61,122.261
2027	\$8,185.055	\$5,817.918	\$6,999.352	\$2,323.347	\$21,804.194	\$6,995.292	\$5,050.666	\$63,536.877
2028	\$8,420.568	\$6,006.131	\$7,166.089	\$2,364.809	\$22,537.657	\$7,227.907	\$5,231.703	\$66,025.294
2029	\$8,657.044	\$6,196.273	\$7,331.874	\$2,405.396	\$23,280.159	\$7,463.245	\$5,415.592	\$68,589.129
2030	\$8,894.192	\$6,388.146	\$7,496.463	\$2,445.038	\$24,030.993	\$7,701.076	\$5,602.184	\$71,229.969
2031	\$9,131.710	\$6,581.546	\$7,659.609	\$2,483.667	\$24,789.414	\$7,941.159	\$5,791.320	\$73,948.734
2032	\$9,369.290	\$6,776.257	\$7,821.061	\$2,521.216	\$25,554.636	\$8,183.241	\$5,982.831	\$76,746.224
2033	\$9,606.612	\$6,972.057	\$7,980.568	\$2,557.619	\$26,325.839	\$8,427.054	\$6,176.535	\$79,623.113
2034	\$9,843.354	\$7,168.713	\$8,137.878	\$2,592.811	\$27,102.163	\$8,672.324	\$6,372.243	\$82,579.929
2035	\$10,079.181	\$7,365.985	\$8,292.738	\$2,626.728	\$27,882.715	\$8,918.761	\$6,569.754	\$85,617.046
2036	\$10,313.756	\$7,563.623	\$8,444.892	\$2,659.310	\$28,666.559	\$9,166.067	\$6,768.856	\$88,734.533
2037	\$10,546.732	\$7,761.369	\$8,594.086	\$2,690.495	\$29,452.729	\$9,413.930	\$6,969.329	\$91,932.269
2038	\$10,777.759	\$7,958.961	\$8,740.068	\$2,720.225	\$30,240.226	\$9,662.030	\$7,170.941	\$95,209.936
2039	\$11,006.485	\$8,156.127	\$8,882.588	\$2,748.446	\$31,028.022	\$9,910.040	\$7,373.452	\$98,567.002
2040	\$11,232.551	\$8,352.590	\$9,021.398	\$2,775.103	\$31,815.062	\$10,157.622	\$7,576.615	\$102,002.710

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Air Transportation	Rail Transp.	Water Transp.	Truck Transp.	Transit & Ground Passenger	Pipeline Transp.	Scenic & Sightseeing Transp.	Support Activities Transportation
2001	\$4,982.630	\$2,434.951	\$481.716	\$7,364.863	\$864.018	\$3,245.511	\$33.760	\$4,846.870
2002	\$5,573.627	\$2,521.592	\$381.069	\$7,263.220	\$867.622	\$3,320.600	\$32.865	\$5,105.784
2003	\$6,191.776	\$2,688.654	\$373.190	\$7,469.442	\$808.986	\$2,841.074	\$27.946	\$5,325.707
2004	\$6,349.355	\$2,724.145	\$481.735	\$8,456.342	\$840.155	\$3,136.507	\$29.209	\$5,937.310
2005	\$6,361.127	\$2,754.913	\$748.156	\$9,370.515	\$795.920	\$2,924.513	\$34.821	\$6,664.481
2006	\$7,324.819	\$2,565.558	\$1,079.563	\$10,233.974	\$1,201.366	\$2,915.839	\$30.533	\$6,703.454
2007	\$7,234.375	\$2,533.102	\$1,254.835	\$11,333.123	\$1,222.586	\$3,242.471	\$29.109	\$6,236.417
2008	\$6,918.056	\$2,481.864	\$1,612.252	\$11,110.949	\$1,141.223	\$4,084.321	\$28.993	\$6,721.116
2009	\$6,430.418	\$2,155.345	\$1,782.058	\$9,400.126	\$1,079.331	\$2,540.817	\$31.300	\$5,727.212
2010	\$6,206.797	\$2,289.840	\$1,444.674	\$9,552.678	\$1,016.374	\$3,603.248	\$25.063	\$5,870.955
2011	\$6,195.960	\$2,320.218	\$1,440.486	\$9,331.565	\$1,010.184	\$3,564.403	\$24.520	\$5,779.805
2012	\$6,359.457	\$2,418.689	\$1,476.207	\$9,369.809	\$1,031.819	\$3,623.558	\$24.643	\$5,848.127
2013	\$6,731.506	\$2,599.971	\$1,560.034	\$9,702.943	\$1,086.704	\$3,798.297	\$25.527	\$6,101.955
2014	\$7,061.835	\$2,769.703	\$1,633.794	\$9,958.643	\$1,134.102	\$3,945.257	\$26.193	\$6,309.536
2015	\$7,369.507	\$2,934.778	\$1,701.915	\$10,167.681	\$1,177.136	\$4,075.638	\$26.719	\$6,489.380
2016	\$7,770.433	\$3,141.693	\$1,791.120	\$10,489.093	\$1,234.254	\$4,253.231	\$27.523	\$6,743.035
2017	\$8,188.925	\$3,361.138	\$1,883.848	\$10,815.232	\$1,293.221	\$4,435.402	\$28.319	\$7,002.317
2018	\$8,616.332	\$3,589.888	\$1,978.057	\$11,134.058	\$1,352.601	\$4,617.167	\$29.076	\$7,259.389
2019	\$9,061.845	\$3,832.049	\$2,075.810	\$11,457.095	\$1,413.771	\$4,803.197	\$29.822	\$7,521.666
2020	\$9,526.113	\$4,088.292	\$2,177.193	\$11,784.304	\$1,476.744	\$4,993.469	\$30.554	\$7,789.123
2021	\$10,009.801	\$4,359.313	\$2,282.293	\$12,115.643	\$1,541.535	\$5,187.954	\$31.273	\$8,061.734
2022	\$10,513.597	\$4,645.835	\$2,391.199	\$12,451.063	\$1,608.155	\$5,386.619	\$31.976	\$8,339.461
2023	\$11,038.206	\$4,948.611	\$2,503.996	\$12,790.510	\$1,676.612	\$5,589.418	\$32.661	\$8,622.263
2024	\$11,584.349	\$5,268.418	\$2,620.771	\$13,133.923	\$1,746.913	\$5,796.301	\$33.328	\$8,910.087
2025	\$12,152.767	\$5,606.062	\$2,741.608	\$13,481.234	\$1,819.062	\$6,007.208	\$33.975	\$9,202.872
2026	\$12,744.217	\$5,962.377	\$2,866.589	\$13,832.366	\$1,893.058	\$6,222.069	\$34.600	\$9,500.550
2027	\$13,359.473	\$6,338.225	\$2,995.795	\$14,187.233	\$1,968.900	\$6,440.805	\$35.202	\$9,803.039
2028	\$13,999.320	\$6,734.493	\$3,129.304	\$14,545.738	\$2,046.581	\$6,663.327	\$35.779	\$10,110.246
2029	\$14,664.557	\$7,152.094	\$3,267.192	\$14,907.769	\$2,126.091	\$6,889.532	\$36.331	\$10,422.066
2030	\$15,355.992	\$7,591.966	\$3,409.528	\$15,273.202	\$2,207.416	\$7,119.306	\$36.855	\$10,738.378
2031	\$16,074.300	\$8,055.003	\$3,556.348	\$15,641.762	\$2,290.517	\$7,352.459	\$37.351	\$11,058.952
2032	\$16,820.145	\$8,542.106	\$3,707.678	\$16,013.151	\$2,375.347	\$7,588.778	\$37.816	\$11,383.531
2033	\$17,594.167	\$9,054.179	\$3,863.533	\$16,387.045	\$2,461.854	\$7,828.032	\$38.250	\$11,711.835
2034	\$18,396.985	\$9,592.132	\$4,023.920	\$16,763.094	\$2,549.974	\$8,069.968	\$38.649	\$12,043.559
2035	\$19,229.188	\$10,156.871	\$4,188.829	\$17,140.922	\$2,639.640	\$8,314.312	\$39.015	\$12,378.369
2036	\$20,091.283	\$10,749.281	\$4,358.235	\$17,520.104	\$2,730.768	\$8,560.756	\$39.343	\$12,715.889
2037	\$20,983.733	\$11,370.239	\$4,532.099	\$17,900.191	\$2,823.269	\$8,808.972	\$39.635	\$13,055.718
2038	\$21,906.955	\$12,020.604	\$4,710.366	\$18,280.703	\$2,917.043	\$9,058.606	\$39.887	\$13,397.423
2039	\$22,861.315	\$12,701.214	\$4,892.966	\$18,661.140	\$3,011.980	\$9,309.285	\$40.100	\$13,740.548
2040	\$23,847.121	\$13,412.881	\$5,079.811	\$19,040.972	\$3,107.964	\$9,560.614	\$40.271	\$14,084.607

\*M Millions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Couriers & Messengers	Warehousing & Storage	Total Information	Publishing Industries, Exc. Internet	Motion Picture & Sound Recording	Broad- casting, Exc. Internet	Telecommuni- cations	ISPs, Search Portals, Data Process
2001	\$1,638.499	\$1,196.182	\$35,366.581	\$6,239.224	\$1,077.278	\$7,884.437	\$16,551.829	\$3,274.958
2002	\$1,654.628	\$1,348.361	\$34,780.109	\$6,596.297	\$1,228.985	\$8,247.228	\$14,600.956	\$3,779.331
2003	\$1,614.011	\$1,603.894	\$34,574.359	\$6,575.760	\$1,263.826	\$8,288.586	\$14,233.585	\$3,886.672
2004	\$1,891.120	\$2,165.450	\$37,850.307	\$7,569.373	\$1,268.193	\$8,956.315	\$15,026.901	\$4,624.156
2005	\$1,964.507	\$2,569.542	\$39,598.823	\$8,077.904	\$1,206.733	\$9,906.085	\$15,359.761	\$4,679.883
2006	\$1,870.924	\$2,333.774	\$44,721.743	\$7,186.443	\$1,604.300	\$11,556.374	\$17,525.866	\$6,337.390
2007	\$1,826.806	\$2,629.011	\$49,251.323	\$8,072.838	\$1,685.869	\$12,322.510	\$20,476.108	\$5,986.246
2008	\$1,919.051	\$2,863.504	\$50,684.304	\$8,200.876	\$1,608.063	\$13,132.169	\$19,891.748	\$7,067.096
2009	\$1,666.373	\$2,788.460	\$49,106.471	\$7,613.084	\$1,656.564	\$12,675.131	\$19,303.568	\$7,060.311
2010	\$1,683.159	\$2,574.763	\$49,510.671	\$8,061.021	\$1,548.615	\$12,645.836	\$19,514.011	\$6,942.429
2011	\$1,660.410	\$2,571.744	\$50,632.885	\$8,270.075	\$1,572.159	\$12,839.600	\$19,996.000	\$7,121.123
2012	\$1,683.467	\$2,640.082	\$52,511.283	\$8,604.415	\$1,618.553	\$13,220.380	\$20,777.946	\$7,407.103
2013	\$1,760.121	\$2,794.832	\$55,086.498	\$9,055.501	\$1,685.471	\$13,769.282	\$21,837.936	\$7,792.877
2014	\$1,823.713	\$2,932.043	\$58,041.122	\$9,572.131	\$1,762.812	\$14,403.865	\$23,051.312	\$8,234.218
2015	\$1,879.524	\$3,059.582	\$61,339.180	\$10,149.006	\$1,849.246	\$15,113.341	\$24,404.406	\$8,726.405
2016	\$1,956.977	\$3,225.525	\$64,660.232	\$10,733.539	\$1,934.968	\$15,817.623	\$25,770.037	\$9,224.071
2017	\$2,036.375	\$3,398.387	\$68,108.062	\$11,343.105	\$2,023.059	\$16,541.922	\$27,189.481	\$9,742.019
2018	\$2,115.445	\$3,574.516	\$71,683.920	\$11,978.181	\$2,113.486	\$17,286.010	\$28,663.282	\$10,280.504
2019	\$2,196.349	\$3,757.658	\$75,388.819	\$12,639.208	\$2,206.210	\$18,049.596	\$30,191.874	\$10,839.744
2020	\$2,279.091	\$3,948.007	\$79,223.513	\$13,326.594	\$2,301.184	\$18,832.334	\$31,775.574	\$11,419.913
2021	\$2,363.672	\$4,145.757	\$83,188.486	\$14,040.708	\$2,398.354	\$19,633.812	\$33,414.577	\$12,021.145
2022	\$2,450.092	\$4,351.104	\$87,283.933	\$14,781.878	\$2,497.659	\$20,453.557	\$35,108.948	\$12,643.524
2023	\$2,538.349	\$4,564.243	\$91,509.749	\$15,550.387	\$2,599.031	\$21,291.030	\$36,858.612	\$13,287.086
2024	\$2,628.437	\$4,785.370	\$95,865.509	\$16,346.470	\$2,702.391	\$22,145.629	\$38,663.351	\$13,951.815
2025	\$2,720.350	\$5,014.678	\$100,350.460	\$17,170.310	\$2,807.658	\$23,016.688	\$40,522.795	\$14,637.640
2026	\$2,814.075	\$5,252.360	\$104,963.504	\$18,022.036	\$2,914.735	\$23,903.478	\$42,436.413	\$15,344.431
2027	\$2,909.600	\$5,498.605	\$109,703.185	\$18,901.716	\$3,023.522	\$24,805.206	\$44,403.516	\$16,072.000
2028	\$3,006.907	\$5,753.599	\$114,567.679	\$19,809.361	\$3,133.910	\$25,721.012	\$46,423.240	\$16,820.096
2029	\$3,105.974	\$6,017.523	\$119,554.785	\$20,744.916	\$3,245.779	\$26,649.973	\$48,494.551	\$17,588.403
2030	\$3,206.774	\$6,290.552	\$124,661.910	\$21,708.260	\$3,359.005	\$27,591.097	\$50,616.236	\$18,376.541
2031	\$3,309.247	\$6,572.794	\$129,886.064	\$22,699.203	\$3,473.455	\$28,543.332	\$52,786.899	\$19,184.060
2032	\$3,413.327	\$6,864.346	\$135,223.851	\$23,717.482	\$3,588.986	\$29,505.558	\$55,004.961	\$20,010.442
2033	\$3,518.937	\$7,165.280	\$140,671.464	\$24,762.762	\$3,705.452	\$30,476.598	\$57,268.651	\$20,855.098
2034	\$3,625.994	\$7,475.653	\$146,224.681	\$25,834.631	\$3,822.697	\$31,455.211	\$59,576.012	\$21,717.366
2035	\$3,734.404	\$7,795.497	\$151,878.858	\$26,932.596	\$3,940.558	\$32,440.098	\$61,924.893	\$22,596.514
2036	\$3,844.061	\$8,124.810	\$157,628.931	\$28,056.078	\$4,058.866	\$33,429.907	\$64,312.956	\$23,491.735
2037	\$3,954.850	\$8,463.564	\$163,469.412	\$29,204.415	\$4,177.447	\$34,423.232	\$66,737.671	\$24,402.152
2038	\$4,066.644	\$8,811.704	\$169,394.396	\$30,376.858	\$4,296.120	\$35,418.614	\$69,196.320	\$25,326.812
2039	\$4,179.310	\$9,169.143	\$175,397.557	\$31,572.574	\$4,414.699	\$36,414.550	\$71,685.995	\$26,264.692
2040	\$4,292.704	\$9,535.764	\$181,472.160	\$32,790.642	\$4,532.992	\$37,409.490	\$74,203.605	\$27,214.693

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Other Information	Total Finance, Insurance, and Real Estate	Total Finance & Insurance	Monetary Authorities Central Bank	Credit Inter- mediation & Related	Securities, Commodity, Investments	Insurance Carriers & Related	Funds, Trusts, & Other Financial Vehicles
2001	\$338.855	\$140,301.033	\$50,061.641	\$213.263	\$22,673.101	\$7,912.727	\$17,278.461	\$1,984.089
2002	\$327.312	\$138,192.407	\$52,389.851	\$232.405	\$25,215.773	\$7,031.412	\$17,460.485	\$2,449.776
2003	\$325.930	\$139,934.131	\$54,319.684	\$223.654	\$26,680.925	\$6,961.904	\$18,314.444	\$2,138.757
2004	\$405.369	\$140,571.207	\$52,431.358	\$203.268	\$25,339.916	\$6,461.558	\$17,738.826	\$2,687.790
2005	\$368.457	\$145,852.279	\$56,963.493	\$215.414	\$28,327.975	\$7,180.922	\$18,325.806	\$2,913.376
2006	\$511.370	\$149,595.788	\$60,403.356	\$221.365	\$27,770.450	\$7,503.199	\$21,229.659	\$3,678.683
2007	\$707.752	\$158,527.138	\$63,209.727	\$242.778	\$30,086.735	\$6,518.684	\$21,497.197	\$4,864.333
2008	\$784.352	\$168,617.849	\$68,424.075	\$274.175	\$34,035.050	\$6,371.928	\$22,416.266	\$5,326.656
2009	\$797.813	\$169,428.155	\$71,004.696	\$290.423	\$34,239.496	\$6,381.317	\$24,160.886	\$5,932.574
2010	\$798.760	\$169,325.061	\$68,039.528	\$282.543	\$32,687.074	\$6,630.881	\$23,002.599	\$5,436.431
2011	\$833.929	\$172,396.654	\$69,000.567	\$291.553	\$32,586.711	\$6,878.153	\$23,657.751	\$5,586.398
2012	\$882.885	\$177,565.843	\$70,785.125	\$304.116	\$32,855.898	\$7,208.595	\$24,614.617	\$5,801.900
2013	\$945.430	\$184,868.186	\$73,397.857	\$320.421	\$33,476.938	\$7,627.856	\$25,886.986	\$6,085.655
2014	\$1,016.785	\$191,944.796	\$75,896.303	\$336.454	\$34,007.834	\$8,040.947	\$27,150.313	\$6,360.755
2015	\$1,096.775	\$198,854.389	\$78,305.324	\$352.296	\$34,462.618	\$8,449.556	\$28,412.114	\$6,628.741
2016	\$1,179.995	\$205,892.870	\$80,742.468	\$368.456	\$34,894.587	\$8,865.786	\$29,714.444	\$6,899.193
2017	\$1,268.475	\$213,056.469	\$83,206.367	\$384.927	\$35,302.882	\$9,289.362	\$31,057.371	\$7,171.825
2018	\$1,362.458	\$220,341.058	\$85,695.582	\$401.697	\$35,686.688	\$9,719.981	\$32,440.879	\$7,446.337
2019	\$1,462.187	\$227,742.155	\$88,208.604	\$418.757	\$36,045.243	\$10,157.316	\$33,864.875	\$7,722.413
2020	\$1,567.914	\$235,254.917	\$90,743.847	\$436.093	\$36,377.836	\$10,601.014	\$35,329.174	\$7,999.730
2021	\$1,679.890	\$242,874.144	\$93,299.659	\$453.694	\$36,683.812	\$11,050.695	\$36,833.507	\$8,277.949
2022	\$1,798.368	\$250,594.275	\$95,874.311	\$471.546	\$36,962.574	\$11,505.957	\$38,377.511	\$8,556.722
2023	\$1,923.603	\$258,409.394	\$98,466.007	\$489.633	\$37,213.583	\$11,966.371	\$39,960.729	\$8,835.691
2024	\$2,055.853	\$266,313.228	\$101,072.881	\$507.940	\$37,436.362	\$12,431.483	\$41,582.608	\$9,114.489
2025	\$2,195.370	\$274,299.154	\$103,692.997	\$526.450	\$37,630.495	\$12,900.819	\$43,242.495	\$9,392.738
2026	\$2,342.410	\$282,360.205	\$106,324.324	\$545.147	\$37,795.609	\$13,373.873	\$44,939.643	\$9,670.052
2027	\$2,497.224	\$290,489.071	\$108,964.766	\$564.011	\$37,931.394	\$13,850.121	\$46,673.204	\$9,946.035
2028	\$2,660.061	\$298,678.111	\$111,612.161	\$583.023	\$38,037.607	\$14,329.016	\$48,442.226	\$10,220.289
2029	\$2,831.163	\$306,919.359	\$114,264.283	\$602.164	\$38,114.069	\$14,809.992	\$50,245.651	\$10,492.408
2030	\$3,010.771	\$315,204.536	\$116,918.843	\$621.411	\$38,160.667	\$15,292.463	\$52,082.317	\$10,761.986
2031	\$3,199.116	\$323,525.059	\$119,573.132	\$640.738	\$38,177.322	\$15,775.552	\$53,951.052	\$11,028.469
2032	\$3,396.421	\$331,872.052	\$122,224.377	\$660.114	\$38,164.026	\$16,258.356	\$55,850.580	\$11,291.301
2033	\$3,602.903	\$340,236.361	\$124,869.741	\$679.510	\$38,120.843	\$16,739.941	\$57,779.525	\$11,549.922
2034	\$3,818.765	\$348,608.569	\$127,506.334	\$698.894	\$38,047.905	\$17,219.353	\$59,736.410	\$11,803.772
2035	\$4,044.200	\$356,979.010	\$130,131.212	\$718.235	\$37,945.415	\$17,695.617	\$61,719.656	\$12,052.289
2036	\$4,279.389	\$365,337.786	\$132,741.377	\$737.500	\$37,813.640	\$18,167.740	\$63,727.580	\$12,294.918
2037	\$4,524.496	\$373,674.785	\$135,333.788	\$756.654	\$37,652.916	\$18,634.713	\$65,758.399	\$12,531.106
2038	\$4,779.672	\$381,979.701	\$137,905.368	\$775.664	\$37,463.644	\$19,095.518	\$67,810.234	\$12,760.308
2039	\$5,045.048	\$390,242.049	\$140,453.009	\$794.495	\$37,246.289	\$19,549.131	\$69,881.106	\$12,981.988
2040	\$5,320.738	\$398,451.194	\$142,973.580	\$813.111	\$37,001.379	\$19,994.523	\$71,968.944	\$13,195.623

\*M illions of 2005 Dollars





**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Real Estate, Rental, & Leasing	Real Estate	Rental & Leasing Services	Leasers of NonFinancial Intangible	Total Services	Professional Management of & Technical Services	Companies & Enterprises	Administrative & Waste Services
2001	\$90,239.392	\$77,598.972	\$9,124.487	\$3,515.933	\$192,477.969	\$55,553.811	\$11,051.307	\$24,068.429
2002	\$85,802.556	\$72,215.473	\$8,544.837	\$5,042.246	\$196,785.617	\$54,917.958	\$12,375.834	\$24,030.593
2003	\$85,614.447	\$72,844.577	\$8,650.222	\$4,119.648	\$202,848.428	\$54,767.194	\$14,421.568	\$25,566.672
2004	\$88,139.849	\$75,943.844	\$7,969.808	\$4,226.197	\$207,255.451	\$58,493.001	\$10,980.761	\$26,753.617
2005	\$88,888.786	\$76,960.732	\$8,898.200	\$3,029.854	\$218,266.578	\$62,298.083	\$13,322.722	\$29,381.095
2006	\$89,192.432	\$72,149.588	\$12,986.387	\$4,056.457	\$221,929.040	\$65,847.614	\$8,950.387	\$30,506.707
2007	\$95,317.411	\$76,951.758	\$13,192.212	\$5,173.441	\$232,485.456	\$69,333.297	\$10,228.232	\$33,405.435
2008	\$100,193.774	\$81,366.841	\$13,936.756	\$4,890.177	\$241,259.500	\$73,777.048	\$10,756.218	\$34,812.424
2009	\$98,423.459	\$80,445.578	\$13,293.763	\$4,684.118	\$234,209.123	\$71,524.577	\$10,662.025	\$31,196.977
2010	\$101,285.533	\$82,323.112	\$14,129.299	\$4,833.122	\$242,805.846	\$74,442.193	\$10,928.294	\$35,323.756
2011	\$103,396.087	\$84,073.704	\$14,444.077	\$4,878.306	\$255,779.021	\$78,520.214	\$11,567.064	\$37,361.107
2012	\$106,780.718	\$86,861.884	\$14,937.640	\$4,981.194	\$270,057.419	\$83,009.788	\$12,271.067	\$39,603.698
2013	\$111,470.329	\$90,714.069	\$15,615.036	\$5,141.224	\$284,807.566	\$87,655.982	\$13,003.155	\$41,930.842
2014	\$116,048.493	\$94,478.385	\$16,278.294	\$5,291.814	\$299,436.903	\$92,276.794	\$13,736.514	\$44,255.511
2015	\$120,549.064	\$98,182.263	\$16,932.072	\$5,434.730	\$314,444.673	\$97,026.181	\$14,494.139	\$46,651.295
2016	\$125,150.402	\$101,970.920	\$17,601.378	\$5,578.105	\$329,681.042	\$101,858.358	\$15,269.404	\$49,096.238
2017	\$129,850.102	\$105,842.463	\$18,285.895	\$5,721.743	\$345,340.709	\$106,833.892	\$16,071.589	\$51,619.532
2018	\$134,645.475	\$109,794.768	\$18,985.263	\$5,865.444	\$361,414.564	\$111,950.533	\$16,900.616	\$54,220.203
2019	\$139,533.551	\$113,825.470	\$19,699.079	\$6,009.002	\$377,891.907	\$117,205.532	\$17,756.333	\$56,896.998
2020	\$144,511.070	\$117,931.968	\$20,426.895	\$6,152.206	\$394,760.422	\$122,595.630	\$18,638.503	\$59,648.373
2021	\$149,574.485	\$122,111.420	\$21,168.220	\$6,294.845	\$412,006.140	\$128,117.039	\$19,546.805	\$62,472.485
2022	\$154,719.964	\$126,360.746	\$21,922.519	\$6,436.700	\$429,613.422	\$133,765.439	\$20,480.828	\$65,367.187
2023	\$159,943.386	\$130,676.622	\$22,689.212	\$6,577.553	\$447,564.947	\$139,535.967	\$21,440.071	\$68,330.018
2024	\$165,240.346	\$135,055.489	\$23,467.674	\$6,717.182	\$465,841.698	\$145,423.212	\$22,423.939	\$71,358.201
2025	\$170,606.158	\$139,493.552	\$24,257.240	\$6,855.365	\$484,422.966	\$151,421.212	\$23,431.741	\$74,448.638
2026	\$176,035.881	\$143,986.801	\$25,057.201	\$6,991.879	\$503,286.358	\$157,523.447	\$24,462.689	\$77,597.914
2027	\$181,524.305	\$148,530.997	\$25,866.807	\$7,126.501	\$522,407.814	\$163,722.845	\$25,515.897	\$80,802.289
2028	\$187,065.949	\$153,121.676	\$26,685.266	\$7,259.006	\$541,761.626	\$170,011.788	\$26,590.376	\$84,057.702
2029	\$192,655.076	\$157,754.155	\$27,511.746	\$7,389.175	\$561,320.477	\$176,382.116	\$27,685.039	\$87,359.773
2030	\$198,285.693	\$162,423.535	\$28,345.373	\$7,516.784	\$581,055.480	\$182,825.140	\$28,798.698	\$90,703.807
2031	\$203,951.927	\$167,125.008	\$29,185.288	\$7,641.631	\$600,936.229	\$189,331.640	\$29,930.054	\$94,084.807
2032	\$209,647.675	\$171,853.572	\$30,030.593	\$7,763.510	\$620,930.859	\$195,891.891	\$31,077.709	\$97,497.473
2033	\$215,366.620	\$176,604.039	\$30,880.359	\$7,882.222	\$641,006.112	\$202,495.681	\$32,240.164	\$100,936.216
2034	\$221,102.235	\$181,371.045	\$31,733.619	\$7,997.570	\$661,127.417	\$209,132.333	\$33,415.822	\$104,395.170
2035	\$226,847.798	\$186,149.057	\$32,589.378	\$8,109.362	\$681,258.973	\$215,790.725	\$34,602.989	\$107,868.200
2036	\$232,596.409	\$190,932.393	\$33,446.608	\$8,217.408	\$701,363.843	\$222,459.266	\$35,799.883	\$111,348.932
2037	\$238,340.997	\$195,715.223	\$34,304.251	\$8,321.523	\$721,404.058	\$229,125.971	\$37,004.631	\$114,830.762
2038	\$244,074.333	\$200,491.579	\$35,161.224	\$8,421.530	\$741,340.727	\$235,778.494	\$38,215.276	\$118,306.868
2039	\$249,789.040	\$205,255.366	\$36,016.419	\$8,517.256	\$761,134.150	\$242,404.162	\$39,429.776	\$121,770.237
2040	\$255,477.614	\$210,000.376	\$36,868.704	\$8,608.533	\$780,743.949	\$248,990.013	\$40,646.016	\$125,213.682

\*M illions of 2005 Dollars





**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Administrative & Support Services	Waste Management & Remedi- ation Services	Educational Services	Health Care & Social Assistance	Ambulatory Health Care Services	Hospitals	Nursing & Residential Care Facilities	Social Assistance
2001	\$22,147.465	\$1,920.964	\$5,048.655	\$48,597.646	\$27,155.853	\$14,002.390	\$4,195.542	\$3,243.861
2002	\$21,969.357	\$2,061.236	\$5,210.586	\$51,669.144	\$28,845.211	\$15,156.060	\$4,291.998	\$3,375.875
2003	\$23,423.115	\$2,143.557	\$5,167.673	\$53,322.551	\$30,111.468	\$15,393.825	\$4,387.915	\$3,429.343
2004	\$24,450.498	\$2,303.119	\$5,298.057	\$56,019.554	\$30,943.000	\$17,129.817	\$4,433.142	\$3,513.595
2005	\$26,954.014	\$2,427.081	\$5,165.867	\$57,176.439	\$33,065.592	\$16,011.188	\$4,390.929	\$3,708.730
2006	\$27,863.659	\$2,643.048	\$5,378.214	\$54,792.192	\$30,450.228	\$16,383.094	\$4,492.722	\$3,466.148
2007	\$30,567.684	\$2,837.751	\$5,461.105	\$56,378.410	\$31,262.056	\$16,836.630	\$4,587.680	\$3,692.044
2008	\$31,831.483	\$2,980.941	\$5,621.363	\$59,789.565	\$33,426.325	\$17,855.283	\$4,737.502	\$3,770.455
2009	\$28,548.922	\$2,648.055	\$5,593.627	\$62,240.712	\$34,977.097	\$18,487.768	\$4,881.876	\$3,893.971
2010	\$32,302.631	\$3,021.125	\$5,792.092	\$60,063.230	\$33,580.080	\$18,055.201	\$4,742.226	\$3,685.724
2011	\$34,167.659	\$3,193.448	\$6,173.280	\$63,222.296	\$35,345.532	\$19,065.222	\$4,982.191	\$3,829.350
2012	\$36,220.618	\$3,383.080	\$6,594.131	\$66,700.561	\$37,289.207	\$20,177.529	\$5,246.203	\$3,987.622
2013	\$38,351.160	\$3,579.682	\$7,035.241	\$70,291.853	\$39,295.812	\$21,330.417	\$5,517.916	\$4,147.707
2014	\$40,479.698	\$3,775.813	\$7,482.286	\$73,850.047	\$41,283.635	\$22,479.676	\$5,785.814	\$4,300.922
2015	\$42,673.549	\$3,977.746	\$7,947.859	\$77,498.518	\$43,321.624	\$23,662.832	\$6,059.541	\$4,454.521
2016	\$44,912.643	\$4,183.595	\$8,428.535	\$81,200.437	\$45,389.167	\$24,868.806	\$6,336.166	\$4,606.298
2017	\$47,223.695	\$4,395.837	\$8,929.626	\$85,003.883	\$47,513.115	\$26,112.463	\$6,619.392	\$4,758.913
2018	\$49,605.831	\$4,614.372	\$9,451.345	\$88,906.683	\$49,692.228	\$27,393.361	\$6,908.984	\$4,912.109
2019	\$52,057.919	\$4,839.079	\$9,993.853	\$92,906.289	\$51,925.055	\$28,710.931	\$7,204.681	\$5,065.622
2020	\$54,578.563	\$5,069.810	\$10,557.260	\$96,999.768	\$54,209.929	\$30,064.472	\$7,506.193	\$5,219.175
2021	\$57,166.092	\$5,306.393	\$11,141.617	\$101,183.797	\$56,544.965	\$31,453.149	\$7,813.199	\$5,372.484
2022	\$59,818.556	\$5,548.631	\$11,746.918	\$105,454.654	\$58,928.058	\$32,875.986	\$8,125.352	\$5,525.259
2023	\$62,533.718	\$5,796.300	\$12,373.091	\$109,808.219	\$61,356.878	\$34,331.869	\$8,442.274	\$5,677.198
2024	\$65,309.051	\$6,049.149	\$13,019.998	\$114,239.967	\$63,828.870	\$35,819.538	\$8,763.561	\$5,827.998
2025	\$68,141.737	\$6,306.901	\$13,687.430	\$118,744.971	\$66,341.256	\$37,337.590	\$9,088.779	\$5,977.347
2026	\$71,028.662	\$6,569.253	\$14,375.108	\$123,317.905	\$68,891.035	\$38,884.473	\$9,417.466	\$6,124.930
2027	\$73,966.416	\$6,835.873	\$15,082.676	\$127,953.046	\$71,474.985	\$40,458.492	\$9,749.137	\$6,270.431
2028	\$76,951.296	\$7,106.406	\$15,809.702	\$132,644.279	\$74,089.667	\$42,057.805	\$10,083.277	\$6,413.530
2029	\$79,979.306	\$7,380.467	\$16,555.673	\$137,385.101	\$76,731.426	\$43,680.422	\$10,419.348	\$6,553.905
2030	\$83,046.158	\$7,657.650	\$17,319.995	\$142,168.633	\$79,396.399	\$45,324.211	\$10,756.788	\$6,691.236
2031	\$86,147.288	\$7,937.519	\$18,101.990	\$146,987.640	\$82,080.525	\$46,986.899	\$11,095.012	\$6,825.204
2032	\$89,277.854	\$8,219.619	\$18,900.899	\$151,834.532	\$84,779.549	\$48,666.076	\$11,433.414	\$6,955.494
2033	\$92,432.750	\$8,503.467	\$19,715.876	\$156,701.389	\$87,489.029	\$50,359.197	\$11,771.370	\$7,081.793
2034	\$95,606.610	\$8,788.560	\$20,545.990	\$161,579.970	\$90,204.351	\$52,063.587	\$12,108.237	\$7,203.794
2035	\$98,793.825	\$9,074.375	\$21,390.224	\$166,461.737	\$92,920.735	\$53,776.447	\$12,443.357	\$7,321.197
2036	\$101,988.564	\$9,360.369	\$22,247.481	\$171,337.905	\$95,633.271	\$55,494.866	\$12,776.059	\$7,433.709
2037	\$105,184.781	\$9,645.981	\$23,116.579	\$176,199.444	\$98,336.912	\$57,215.825	\$13,105.659	\$7,541.048
2038	\$108,376.234	\$9,930.635	\$23,996.253	\$181,037.094	\$101,026.489	\$58,936.198	\$13,431.467	\$7,642.940
2039	\$111,556.499	\$10,213.738	\$24,885.159	\$185,841.405	\$103,696.728	\$60,652.770	\$13,752.783	\$7,739.123
2040	\$114,718.995	\$10,494.688	\$25,781.875	\$190,602.756	\$106,342.266	\$62,362.238	\$14,068.904	\$7,829.348

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Arts, Entertainment & Recreation	Performing Arts & Spectator Sports	Museums, History Sites Zoos, Parks	Amusement, Gambling, & Recreation	Accommo- dation & Food Services	Accommo- dation	Food Services & Drinking Places	Other Services, Exc. Public Administration
2001	\$5,217.876	\$1,930.924	\$284.327	\$3,002.625	\$21,671.445	\$5,144.584	\$16,526.861	\$21,268.800
2002	\$5,645.841	\$2,273.701	\$337.974	\$3,034.166	\$21,953.074	\$5,215.234	\$16,737.840	\$20,982.587
2003	\$5,732.778	\$2,282.885	\$356.575	\$3,093.318	\$22,511.280	\$5,154.586	\$17,356.694	\$21,358.712
2004	\$5,803.594	\$2,314.740	\$379.736	\$3,109.118	\$23,076.822	\$5,277.250	\$17,799.572	\$20,830.045
2005	\$5,883.473	\$2,372.176	\$402.418	\$3,108.879	\$23,871.039	\$5,630.093	\$18,240.946	\$21,167.860
2006	\$6,343.552	\$2,834.854	\$468.739	\$3,039.959	\$27,583.077	\$5,924.642	\$21,658.435	\$22,527.297
2007	\$6,335.017	\$2,785.883	\$470.874	\$3,078.260	\$28,122.464	\$5,993.029	\$22,129.435	\$23,221.496
2008	\$6,502.758	\$2,787.305	\$486.701	\$3,228.752	\$27,090.879	\$5,704.264	\$21,386.615	\$22,909.245
2009	\$6,140.341	\$2,829.498	\$481.109	\$2,829.734	\$25,184.510	\$5,462.980	\$19,721.530	\$21,666.354
2010	\$6,511.792	\$2,792.164	\$490.609	\$3,229.019	\$27,244.195	\$5,728.547	\$21,515.647	\$22,500.293
2011	\$6,837.181	\$2,930.846	\$515.796	\$3,390.538	\$28,685.917	\$6,026.738	\$22,659.179	\$23,411.963
2012	\$7,194.277	\$3,082.864	\$543.407	\$3,568.005	\$30,270.198	\$6,353.840	\$23,916.358	\$24,413.699
2013	\$7,560.485	\$3,238.500	\$571.738	\$3,750.247	\$31,903.061	\$6,689.990	\$25,213.071	\$25,426.948
2014	\$7,919.878	\$3,390.903	\$599.579	\$3,929.396	\$33,517.700	\$7,021.088	\$26,496.611	\$26,398.174
2015	\$8,285.532	\$3,545.648	\$627.915	\$4,111.969	\$35,169.609	\$7,358.684	\$27,810.925	\$27,371.540
2016	\$8,653.285	\$3,700.924	\$656.425	\$4,295.935	\$36,841.564	\$7,699.076	\$29,142.489	\$28,333.219
2017	\$9,028.039	\$3,858.800	\$685.477	\$4,483.762	\$38,554.851	\$8,046.616	\$30,508.235	\$29,299.297
2018	\$9,409.306	\$4,019.034	\$715.030	\$4,675.242	\$40,307.927	\$8,400.875	\$31,907.051	\$30,267.951
2019	\$9,796.557	\$4,181.367	\$745.039	\$4,870.151	\$42,099.054	\$8,761.382	\$33,337.672	\$31,237.291
2020	\$10,189.220	\$4,345.524	\$775.454	\$5,068.242	\$43,926.305	\$9,127.624	\$34,798.681	\$32,205.363
2021	\$10,586.684	\$4,511.210	\$806.226	\$5,269.248	\$45,787.558	\$9,499.051	\$36,288.506	\$33,170.155
2022	\$10,988.298	\$4,678.115	\$837.297	\$5,472.886	\$47,680.494	\$9,875.074	\$37,805.420	\$34,129.604
2023	\$11,393.373	\$4,845.913	\$868.612	\$5,678.849	\$49,602.605	\$10,255.065	\$39,347.541	\$35,081.602
2024	\$11,801.184	\$5,014.263	\$900.107	\$5,886.814	\$51,551.191	\$10,638.358	\$40,912.833	\$36,024.006
2025	\$12,210.969	\$5,182.809	\$931.720	\$6,096.440	\$53,523.364	\$11,024.255	\$42,499.109	\$36,954.641
2026	\$12,621.934	\$5,351.183	\$963.382	\$6,307.369	\$55,516.047	\$11,412.015	\$44,104.032	\$37,871.314
2027	\$13,033.256	\$5,519.007	\$995.025	\$6,519.224	\$57,525.984	\$11,800.865	\$45,725.120	\$38,771.819
2028	\$13,444.082	\$5,685.890	\$1,026.578	\$6,731.614	\$59,549.751	\$12,190.001	\$47,359.750	\$39,653.945
2029	\$13,853.533	\$5,851.433	\$1,057.966	\$6,944.134	\$61,583.753	\$12,578.593	\$49,005.160	\$40,515.487
2030	\$14,260.708	\$6,015.230	\$1,089.114	\$7,156.363	\$63,624.245	\$12,965.785	\$50,658.460	\$41,354.253
2031	\$14,664.685	\$6,176.869	\$1,119.946	\$7,367.871	\$65,667.337	\$13,350.700	\$52,316.637	\$42,168.077
2032	\$15,064.530	\$6,335.933	\$1,150.382	\$7,578.215	\$67,709.002	\$13,732.440	\$53,976.562	\$42,954.823
2033	\$15,459.291	\$6,492.003	\$1,180.345	\$7,786.942	\$69,745.095	\$14,110.094	\$55,635.001	\$43,712.400
2034	\$15,848.009	\$6,644.661	\$1,209.755	\$7,993.592	\$71,771.357	\$14,482.738	\$57,288.619	\$44,438.767
2035	\$16,229.721	\$6,793.488	\$1,238.533	\$8,197.700	\$73,783.434	\$14,849.439	\$58,933.996	\$45,131.943
2036	\$16,603.463	\$6,938.070	\$1,266.598	\$8,398.795	\$75,776.898	\$15,209.256	\$60,567.642	\$45,790.015
2037	\$16,968.271	\$7,077.995	\$1,293.872	\$8,596.404	\$77,747.250	\$15,561.248	\$62,186.003	\$46,411.150
2038	\$17,323.192	\$7,212.861	\$1,320.278	\$8,790.053	\$79,689.948	\$15,904.476	\$63,785.473	\$46,993.601
2039	\$17,667.281	\$7,342.274	\$1,345.738	\$8,979.269	\$81,600.414	\$16,238.007	\$65,362.407	\$47,535.715
2040	\$17,999.609	\$7,465.851	\$1,370.178	\$9,163.580	\$83,474.056	\$16,560.922	\$66,913.134	\$48,035.941

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	Repair & Maintenance	Personal & Laundry Services	Membership Assn. & Organi- zations	Private Households	Total Government	Total Federal Government	Federal Civilian Government	Federal Military Government
2001	\$7,351.930	\$4,439.230	\$6,982.706	\$2,494.934	\$100,804.081	\$26,126.522	\$15,603.401	\$10,523.121
2002	\$6,907.362	\$4,313.880	\$7,396.261	\$2,365.084	\$105,002.188	\$27,323.042	\$16,026.016	\$11,297.026
2003	\$6,813.226	\$4,274.557	\$7,606.202	\$2,664.727	\$105,033.400	\$28,139.967	\$16,178.969	\$11,960.998
2004	\$6,549.645	\$4,144.376	\$7,622.618	\$2,513.406	\$105,440.741	\$28,659.347	\$16,467.683	\$12,191.664
2005	\$6,858.195	\$4,160.416	\$7,575.827	\$2,573.422	\$107,438.439	\$29,067.415	\$16,560.277	\$12,507.138
2006	\$7,282.906	\$4,224.333	\$8,168.339	\$2,851.719	\$108,741.000	\$30,050.700	\$17,013.615	\$13,037.085
2007	\$7,405.167	\$4,323.818	\$8,445.465	\$3,047.046	\$111,420.423	\$30,709.172	\$17,247.008	\$13,462.164
2008	\$7,166.537	\$4,113.401	\$8,561.907	\$3,067.400	\$114,924.347	\$32,049.047	\$17,746.309	\$14,302.738
2009	\$6,732.363	\$3,943.961	\$8,309.050	\$2,680.980	\$118,670.396	\$33,628.124	\$18,330.013	\$15,298.111
2010	\$7,042.065	\$4,031.357	\$8,396.512	\$3,030.358	\$122,512.049	\$34,128.251	\$18,903.344	\$15,224.907
2011	\$7,329.136	\$4,189.636	\$8,730.653	\$3,162.539	\$122,852.186	\$34,203.664	\$18,947.316	\$15,256.348
2012	\$7,644.504	\$4,363.213	\$9,098.203	\$3,307.779	\$124,138.668	\$34,537.338	\$19,133.927	\$15,403.411
2013	\$7,963.581	\$4,537.960	\$9,469.877	\$3,455.530	\$126,463.198	\$35,154.056	\$19,476.934	\$15,677.122
2014	\$8,269.594	\$4,704.277	\$9,825.779	\$3,598.524	\$129,916.360	\$36,077.963	\$19,989.724	\$16,088.239
2015	\$8,576.368	\$4,870.010	\$10,182.399	\$3,742.762	\$133,184.208	\$36,943.250	\$20,469.594	\$16,473.656
2016	\$8,879.567	\$5,032.653	\$10,534.631	\$3,886.368	\$136,490.049	\$37,811.578	\$20,950.673	\$16,860.905
2017	\$9,184.224	\$5,195.025	\$10,888.494	\$4,031.555	\$139,832.671	\$38,682.189	\$21,432.508	\$17,249.681
2018	\$9,489.766	\$5,356.752	\$11,243.342	\$4,178.092	\$143,210.793	\$39,554.304	\$21,914.633	\$17,639.672
2019	\$9,795.596	\$5,517.452	\$11,598.506	\$4,325.737	\$146,623.070	\$40,427.125	\$22,396.570	\$18,030.555
2020	\$10,101.097	\$5,676.736	\$11,953.294	\$4,474.235	\$150,068.090	\$41,299.831	\$22,877.832	\$18,421.999
2021	\$10,405.635	\$5,834.207	\$12,306.993	\$4,623.320	\$153,544.378	\$42,171.582	\$23,357.919	\$18,813.663
2022	\$10,708.558	\$5,989.461	\$12,658.870	\$4,772.715	\$157,050.393	\$43,041.521	\$23,836.322	\$19,205.199
2023	\$11,009.199	\$6,142.093	\$13,008.179	\$4,922.131	\$160,584.529	\$43,908.774	\$24,312.524	\$19,596.250
2024	\$11,306.880	\$6,291.694	\$13,354.158	\$5,071.274	\$164,145.117	\$44,772.449	\$24,785.999	\$19,986.450
2025	\$11,600.915	\$6,437.857	\$13,696.033	\$5,219.836	\$167,730.426	\$45,631.644	\$25,256.214	\$20,375.430
2026	\$11,890.609	\$6,580.174	\$14,033.025	\$5,367.507	\$171,338.662	\$46,485.442	\$25,722.633	\$20,762.809
2027	\$12,175.264	\$6,718.243	\$14,364.347	\$5,513.966	\$174,967.970	\$47,332.915	\$26,184.710	\$21,148.204
2028	\$12,454.180	\$6,851.666	\$14,689.211	\$5,658.889	\$178,616.434	\$48,173.126	\$26,641.901	\$21,531.225
2029	\$12,726.659	\$6,980.052	\$15,006.828	\$5,801.949	\$182,282.082	\$49,005.130	\$27,093.653	\$21,911.477
2030	\$12,992.007	\$7,103.020	\$15,316.414	\$5,942.812	\$185,962.882	\$49,827.974	\$27,539.414	\$22,288.560
2031	\$13,249.537	\$7,220.201	\$15,617.193	\$6,081.146	\$189,656.747	\$50,640.703	\$27,978.632	\$22,662.071
2032	\$13,498.572	\$7,331.237	\$15,908.397	\$6,216.617	\$193,361.536	\$51,442.355	\$28,410.751	\$23,031.603
2033	\$13,738.451	\$7,435.785	\$16,189.272	\$6,348.892	\$197,075.055	\$52,231.969	\$28,835.221	\$23,396.748
2034	\$13,968.524	\$7,533.521	\$16,459.082	\$6,477.641	\$200,795.059	\$53,008.584	\$29,251.490	\$23,757.094
2035	\$14,188.164	\$7,624.135	\$16,717.109	\$6,602.535	\$204,519.254	\$53,771.241	\$29,659.012	\$24,112.229
2036	\$14,396.761	\$7,707.340	\$16,962.661	\$6,723.253	\$208,245.300	\$54,518.982	\$30,057.240	\$24,461.742
2037	\$14,593.727	\$7,782.872	\$17,195.071	\$6,839.481	\$211,970.812	\$55,250.851	\$30,445.629	\$24,805.222
2038	\$14,778.503	\$7,850.486	\$17,413.704	\$6,950.909	\$215,693.364	\$55,965.903	\$30,823.645	\$25,142.257
2039	\$14,950.559	\$7,909.963	\$17,617.953	\$7,057.240	\$219,410.488	\$56,663.200	\$31,190.758	\$25,472.441
2040	\$15,109.398	\$7,961.111	\$17,807.248	\$7,158.185	\$223,119.682	\$57,341.816	\$31,546.448	\$25,795.368

\*M illions of 2005 Dollars



**Historical and Projected Values for Real Gross Product by Detailed Industrial Classification  
for Texas\***

Date	State & Local Government	State Government	Local Government	Total All Industries
2001	\$74,677.559	\$19,294.503	\$55,383.056	\$895,397.849
2002	\$77,679.146	\$20,227.355	\$57,451.791	\$916,641.968
2003	\$76,893.433	\$19,687.746	\$57,205.687	\$922,044.904
2004	\$76,781.394	\$18,268.670	\$58,512.724	\$964,656.038
2005	\$78,371.024	\$18,796.030	\$59,574.994	\$982,053.862
2006	\$78,690.300	\$19,054.544	\$59,635.756	\$1,018,974.403
2007	\$80,711.251	\$19,271.192	\$61,440.059	\$1,072,268.237
2008	\$82,875.300	\$19,802.576	\$63,072.724	\$1,075,100.754
2009	\$85,042.272	\$20,375.544	\$64,666.728	\$1,083,686.449
2010	\$88,383.798	\$21,148.762	\$67,235.036	\$1,101,025.428
2011	\$88,648.522	\$21,227.149	\$67,421.373	\$1,158,049.419
2012	\$89,601.330	\$21,470.519	\$68,130.811	\$1,207,169.674
2013	\$91,309.143	\$21,895.269	\$69,413.874	\$1,260,849.067
2014	\$93,838.397	\$22,517.728	\$71,320.670	\$1,316,888.754
2015	\$96,240.957	\$23,110.636	\$73,130.321	\$1,373,202.166
2016	\$98,678.471	\$23,712.775	\$74,965.697	\$1,428,985.930
2017	\$101,150.482	\$24,324.053	\$76,826.429	\$1,484,365.658
2018	\$103,656.488	\$24,944.370	\$78,712.119	\$1,540,316.489
2019	\$106,195.944	\$25,573.610	\$80,622.334	\$1,597,078.270
2020	\$108,768.259	\$26,211.651	\$82,556.608	\$1,654,947.644
2021	\$111,372.796	\$26,858.357	\$84,514.439	\$1,713,894.333
2022	\$114,008.872	\$27,513.580	\$86,495.291	\$1,773,878.923
2023	\$116,675.755	\$28,177.161	\$88,498.594	\$1,834,857.839
2024	\$119,372.668	\$28,848.929	\$90,523.739	\$1,896,787.020
2025	\$122,098.782	\$29,528.700	\$92,570.082	\$1,959,615.652
2026	\$124,853.220	\$30,216.278	\$94,636.942	\$2,023,292.937
2027	\$127,635.055	\$30,911.454	\$96,723.601	\$2,087,762.656
2028	\$130,443.308	\$31,614.006	\$98,829.302	\$2,152,969.591
2029	\$133,276.952	\$32,323.700	\$100,953.252	\$2,218,847.404
2030	\$136,134.908	\$33,040.288	\$103,094.620	\$2,285,333.317
2031	\$139,016.044	\$33,763.509	\$105,252.536	\$2,352,349.986
2032	\$141,919.182	\$34,493.089	\$107,426.092	\$2,419,817.626
2033	\$144,843.086	\$35,228.742	\$109,614.345	\$2,487,660.961
2034	\$147,786.475	\$35,970.166	\$111,816.309	\$2,555,801.972
2035	\$150,748.013	\$36,717.047	\$114,030.965	\$2,624,160.053
2036	\$153,726.318	\$37,469.061	\$116,257.257	\$2,692,652.175
2037	\$156,719.961	\$38,225.867	\$118,494.094	\$2,761,193.067
2038	\$159,727.461	\$38,987.113	\$120,740.348	\$2,829,695.411
2039	\$162,747.289	\$39,752.435	\$122,994.854	\$2,898,070.050
2040	\$165,777.866	\$40,521.454	\$125,256.412	\$2,966,226.196

\*M illions of 2005 Dollars



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Total Agriculture	Farm	Forestry, Fishing, Related, Other	Forestry & Logging	Fishing, Hunting, Trapping	Agriculture & Forestry Support	Total Mining	Oil & Gas Extraction
2001	88.456	59.135	29.321	2.672	1.771	24.878	150.359	64.450
2002	79.365	49.973	29.392	2.627	1.729	25.036	143.405	64.157
2003	75.860	46.905	28.955	2.470	1.633	24.852	144.234	62.961
2004	71.492	42.602	28.890	2.415	1.657	24.818	151.657	64.054
2005	76.168	46.382	29.786	2.383	1.614	25.789	162.851	66.331
2006	68.028	39.303	28.725	2.230	1.618	24.877	183.999	70.732
2007	71.908	43.404	28.504	2.132	1.619	24.753	204.434	75.766
2008	70.531	42.587	27.944	2.179	1.609	24.156	227.661	83.085
2009	75.821	49.666	26.155	2.027	1.662	22.466	202.053	85.500
2010	75.471	45.006	30.465	2.326	1.715	26.424	206.533	82.074
2011	73.651	43.647	30.004	2.266	1.670	26.068	237.271	89.444
2012	74.035	43.600	30.435	2.275	1.675	26.486	244.891	96.144
2013	74.204	43.425	30.779	2.276	1.674	26.828	249.166	101.407
2014	74.355	43.239	31.115	2.276	1.674	27.165	253.266	105.262
2015	74.489	43.044	31.445	2.276	1.672	27.497	257.478	108.309
2016	74.605	42.838	31.767	2.275	1.670	27.822	260.020	110.125
2017	74.704	42.622	32.082	2.273	1.667	28.142	261.585	111.208
2018	74.785	42.396	32.389	2.270	1.664	28.455	262.987	112.036
2019	74.849	42.161	32.688	2.266	1.660	28.761	264.226	112.689
2020	74.895	41.916	32.979	2.262	1.656	29.061	265.297	113.212
2021	74.923	41.662	33.261	2.257	1.651	29.353	266.200	113.633
2022	74.933	41.398	33.535	2.251	1.645	29.638	266.932	113.966
2023	74.926	41.126	33.800	2.244	1.639	29.916	267.492	114.220
2024	74.901	40.845	34.056	2.237	1.633	30.186	267.879	114.400
2025	74.858	40.555	34.303	2.229	1.626	30.448	268.092	114.509
2026	74.798	40.257	34.540	2.220	1.618	30.702	268.131	114.549
2027	74.720	39.951	34.769	2.211	1.610	30.948	267.995	114.521
2028	74.624	39.637	34.987	2.200	1.601	31.185	267.685	114.426
2029	74.511	39.315	35.196	2.189	1.592	31.414	267.202	114.264
2030	74.380	38.986	35.394	2.178	1.583	31.634	266.547	114.037
2031	74.232	38.642	35.590	2.166	1.573	31.851	265.720	113.712
2032	74.067	38.292	35.775	2.153	1.563	32.059	264.723	113.323
2033	73.885	37.935	35.949	2.140	1.552	32.257	263.559	112.872
2034	73.685	37.572	36.113	2.127	1.541	32.446	262.229	112.358
2035	73.469	37.202	36.266	2.112	1.529	32.625	260.736	111.783
2036	73.236	36.827	36.409	2.097	1.517	32.794	259.083	111.147
2037	72.986	36.446	36.540	2.082	1.505	32.953	257.273	110.451
2038	72.721	36.060	36.660	2.066	1.492	33.103	255.310	109.696
2039	72.438	35.669	36.770	2.049	1.479	33.242	253.197	108.885
2040	72.140	35.273	36.868	2.032	1.466	33.370	250.938	108.017

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Mining (Except Oil & Gas)	Support Activities for Mining	Utilities	Total Construction	Construction of Buildings	Heavy & Civil Eng. Construction	Specialty Trade Contractors	Total Manufacturing
2001	9.663	76.246	50.800	602.431	152.637	105.296	344.498	1,030.760
2002	9.767	69.481	51.593	591.981	153.069	102.579	336.333	950.966
2003	9.923	71.350	48.440	576.754	147.321	99.984	329.449	902.925
2004	10.138	77.465	47.251	570.308	138.509	103.497	328.302	891.705
2005	9.434	87.086	45.842	590.088	142.476	109.984	337.628	902.404
2006	9.869	103.398	44.559	630.584	153.999	119.885	356.700	929.803
2007	10.371	118.297	45.605	673.014	160.706	132.078	380.230	934.915
2008	11.013	133.563	47.530	700.670	165.756	138.866	396.048	925.162
2009	9.833	106.720	47.959	625.701	146.478	120.038	359.185	839.083
2010	9.448	115.012	44.093	595.740	140.728	117.309	337.703	811.831
2011	11.200	136.626	44.692	625.002	149.180	122.333	353.489	827.363
2012	11.248	137.499	45.709	643.922	157.644	124.677	361.602	838.576
2013	11.150	136.609	47.165	661.128	165.089	126.832	369.207	851.592
2014	11.144	136.860	48.792	676.033	171.379	128.686	375.968	862.559
2015	11.206	137.964	50.252	688.632	176.599	130.219	381.814	872.278
2016	11.233	138.662	51.116	699.379	180.950	131.497	386.932	880.991
2017	11.241	139.136	51.601	708.887	184.668	132.617	391.601	888.904
2018	11.255	139.696	52.000	717.449	187.898	133.619	395.932	895.265
2019	11.268	140.268	52.370	724.402	190.518	134.367	399.517	901.343
2020	11.277	140.807	52.708	731.308	192.983	135.142	403.184	907.340
2021	11.280	141.287	53.013	738.167	195.327	135.934	406.906	913.254
2022	11.276	141.690	53.282	744.974	197.577	136.735	410.662	919.083
2023	11.264	142.009	53.515	751.728	199.753	137.541	414.434	924.823
2024	11.243	142.236	53.709	758.426	201.870	138.347	418.210	930.473
2025	11.214	142.369	53.863	765.066	203.937	139.150	421.979	936.031
2026	11.176	142.406	53.975	771.644	205.963	139.947	425.734	941.495
2027	11.129	142.345	54.043	778.158	207.953	140.736	429.469	946.861
2028	11.074	142.186	54.067	784.606	209.911	141.517	433.178	952.130
2029	11.010	141.928	54.046	790.985	211.841	142.288	436.856	957.297
2030	10.937	141.573	53.977	797.293	213.744	143.047	440.502	962.361
2031	10.864	141.144	54.024	803.527	215.639	143.769	444.119	967.321
2032	10.783	140.616	54.028	809.684	217.509	144.478	447.698	972.173
2033	10.694	139.993	53.987	815.763	219.353	145.174	451.236	976.917
2034	10.597	139.274	53.900	821.760	221.173	145.856	454.731	981.549
2035	10.492	138.461	53.766	827.673	222.968	146.525	458.180	986.070
2036	10.380	137.556	53.585	833.499	224.737	147.179	461.583	990.475
2037	10.261	136.562	53.358	839.237	226.481	147.818	464.938	994.764
2038	10.134	135.479	53.085	844.884	228.199	148.443	468.242	998.935
2039	10.002	134.310	52.766	850.438	229.890	149.053	471.495	1,002.987
2040	9.863	133.058	52.403	855.895	231.554	149.647	474.694	1,006.916

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Durable Goods	Wood Products	NonMetallic Mineral Products	Primary Metal Mfg.	Fabricated Metal Products	Machinery Mfg.	Computer & Electronic Products	Electrical Equipment & Appliance Manufacturing
2001	650.230	31.446	44.518	27.994	123.280	87.557	157.788	22.361
2002	592.795	29.597	44.438	25.799	114.492	81.663	130.043	19.428
2003	562.371	26.608	43.076	24.570	106.153	77.828	115.402	18.240
2004	561.960	27.146	43.334	24.821	107.228	77.274	112.807	17.777
2005	574.911	27.515	43.726	24.378	114.256	80.320	113.227	17.846
2006	604.208	28.335	44.578	25.942	125.012	88.003	111.863	19.166
2007	615.008	27.154	44.673	25.901	131.062	94.068	111.509	19.710
2008	608.223	25.049	42.017	25.553	135.217	96.113	109.522	20.369
2009	537.029	20.977	35.800	20.038	118.066	87.565	98.549	18.062
2010	513.399	21.167	35.274	21.582	113.527	81.350	92.559	17.277
2011	527.939	21.778	36.174	22.199	116.430	83.767	95.237	17.810
2012	536.645	22.149	36.670	22.571	118.032	85.264	96.864	18.147
2013	546.643	22.574	37.251	22.998	119.907	86.969	98.726	18.530
2014	555.222	22.941	37.732	23.365	121.460	88.452	100.333	18.866
2015	563.329	23.289	38.178	23.712	122.900	89.863	101.856	19.188
2016	570.502	23.598	38.558	24.020	124.128	91.128	103.212	19.479
2017	576.895	23.876	38.882	24.296	125.178	92.271	104.427	19.744
2018	581.757	24.090	39.102	24.506	125.890	93.171	105.365	19.958
2019	586.358	24.294	39.302	24.706	126.539	94.030	106.256	20.164
2020	590.899	24.496	39.496	24.903	127.171	94.882	107.137	20.368
2021	595.380	24.695	39.685	25.097	127.784	95.725	108.007	20.571
2022	599.797	24.892	39.868	25.289	128.379	96.560	108.866	20.773
2023	604.148	25.086	40.045	25.478	128.954	97.385	109.713	20.973
2024	608.433	25.278	40.216	25.664	129.511	98.201	110.549	21.171
2025	612.649	25.467	40.381	25.847	130.048	99.008	111.372	21.368
2026	616.795	25.654	40.540	26.026	130.566	99.804	112.182	21.563
2027	620.868	25.838	40.693	26.203	131.063	100.589	112.979	21.756
2028	624.866	26.018	40.839	26.377	131.541	101.364	113.763	21.947
2029	628.789	26.196	40.979	26.547	131.998	102.128	114.533	22.136
2030	632.634	26.371	41.113	26.714	132.434	102.880	115.289	22.323
2031	636.399	26.543	41.240	26.877	132.850	103.621	116.030	22.508
2032	640.083	26.711	41.361	27.037	133.244	104.349	116.757	22.690
2033	643.685	26.876	41.475	27.193	133.617	105.065	117.469	22.870
2034	647.202	27.038	41.582	27.346	133.969	105.768	118.165	23.048
2035	650.633	27.196	41.683	27.495	134.300	106.458	118.845	23.223
2036	653.976	27.351	41.777	27.640	134.608	107.134	119.509	23.396
2037	657.230	27.503	41.864	27.781	134.895	107.796	120.157	23.566
2038	660.393	27.650	41.944	27.918	135.159	108.445	120.788	23.733
2039	663.465	27.794	42.018	28.051	135.402	109.079	121.402	23.897
2040	666.443	27.935	42.084	28.180	135.622	109.699	121.999	24.059

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Motor	Transportation	Furniture	Misc.	NonDurable	Food	Beverage &	Textile
	Vehicle	Equipment, Excl. Motor	& Related Mfg.	Mfg.	Goods	Mfg.	Tobacco Products	Mills
	Manufacturing	Vehicles						
2001	32.457	52.098	33.627	37.104	380.530	93.492	11.392	3.533
2002	31.050	49.322	31.498	35.465	358.171	93.440	11.053	3.340
2003	29.851	55.317	30.669	34.657	340.554	91.408	10.820	3.450
2004	30.760	55.239	31.052	34.522	329.745	89.902	10.262	3.346
2005	31.575	57.424	31.364	33.280	327.493	91.559	10.532	3.271
2006	35.212	59.992	33.056	33.049	325.595	91.550	11.114	3.166
2007	36.998	60.287	31.718	31.928	319.907	88.202	11.303	3.094
2008	34.237	60.558	28.988	30.600	316.939	88.020	11.506	3.118
2009	28.232	56.864	24.646	28.230	302.054	88.343	11.350	2.579
2010	29.068	51.430	24.596	25.569	298.432	82.937	10.859	2.899
2011	29.979	53.047	25.358	26.160	299.424	83.240	10.907	2.891
2012	30.562	54.086	25.842	26.457	301.932	83.962	11.010	2.896
2013	31.221	55.261	26.391	26.813	304.949	84.825	11.131	2.906
2014	31.803	56.299	26.874	27.095	307.337	85.512	11.229	2.910
2015	32.361	57.293	27.337	27.351	308.949	85.983	11.298	2.907
2016	32.867	58.198	27.755	27.558	310.489	86.432	11.364	2.902
2017	33.331	59.027	28.138	27.725	312.009	86.874	11.429	2.897
2018	33.709	59.704	28.447	27.816	313.508	87.309	11.493	2.892
2019	34.073	60.356	28.745	27.893	314.985	87.737	11.556	2.886
2020	34.435	61.006	29.041	27.965	316.441	88.158	11.618	2.880
2021	34.795	61.652	29.335	28.033	317.875	88.572	11.679	2.874
2022	35.153	62.295	29.627	28.096	319.286	88.978	11.738	2.867
2023	35.508	62.934	29.917	28.155	320.674	89.376	11.797	2.860
2024	35.862	63.568	30.205	28.209	322.040	89.767	11.854	2.853
2025	36.212	64.198	30.490	28.258	323.382	90.150	11.910	2.845
2026	36.560	64.824	30.773	28.303	324.700	90.525	11.965	2.837
2027	36.906	65.445	31.053	28.343	325.994	90.893	12.018	2.828
2028	37.248	66.060	31.331	28.378	327.263	91.252	12.070	2.820
2029	37.587	66.671	31.606	28.409	328.508	91.603	12.121	2.811
2030	37.923	67.275	31.877	28.435	329.727	91.946	12.171	2.801
2031	38.255	67.874	32.146	28.456	330.921	92.281	12.219	2.792
2032	38.584	68.466	32.412	28.472	332.090	92.609	12.267	2.782
2033	38.909	69.053	32.674	28.484	333.232	92.928	12.313	2.771
2034	39.230	69.632	32.933	28.491	334.348	93.238	12.357	2.761
2035	39.547	70.205	33.189	28.493	335.437	93.540	12.401	2.750
2036	39.860	70.770	33.441	28.490	336.499	93.833	12.443	2.739
2037	40.169	71.328	33.689	28.482	337.534	94.117	12.483	2.728
2038	40.474	71.878	33.933	28.470	338.542	94.392	12.523	2.716
2039	40.774	72.421	34.173	28.453	339.522	94.659	12.561	2.704
2040	41.069	72.955	34.409	28.431	340.474	94.916	12.597	2.692

\*Thousands of Persons





**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Textile Product Mills	Apparel Manufacturing	Leather & Allied Products	Paper Manu- facturing	Printing & Related Support	Petroleum & Coal Products	Chemical Manu- facturing	Plastics & Rubber Products
2001	9.144	26.980	5.496	26.564	44.452	23.667	83.802	52.008
2002	8.444	20.910	4.815	25.126	40.824	23.229	78.855	48.135
2003	8.243	14.816	4.509	23.879	38.513	22.852	76.301	45.763
2004	8.184	11.360	4.324	22.392	37.336	22.914	74.405	45.320
2005	8.053	9.484	4.408	21.697	36.171	22.882	73.306	46.130
2006	7.982	7.981	4.374	20.657	35.249	23.554	73.234	46.734
2007	7.984	6.315	4.425	20.149	34.541	24.415	74.402	45.077
2008	7.101	5.612	4.122	19.326	33.106	25.382	76.004	43.642
2009	6.189	5.038	3.992	18.025	29.675	25.207	72.861	38.795
2010	6.637	5.152	3.718	17.606	31.260	24.002	72.156	41.204
2011	6.637	5.104	3.652	17.374	31.406	24.132	72.689	41.394
2012	6.671	5.082	3.604	17.231	31.710	24.383	73.592	41.792
2013	6.717	5.068	3.562	17.116	32.067	24.676	74.622	42.260
2014	6.750	5.042	3.513	16.964	32.357	24.917	75.502	42.640
2015	6.767	5.004	3.456	16.770	32.564	25.096	76.193	42.912
2016	6.783	4.964	3.399	16.573	32.764	25.268	76.868	43.172
2017	6.800	4.924	3.342	16.377	32.960	25.438	77.538	43.429
2018	6.818	4.884	3.286	16.180	33.153	25.606	78.205	43.681
2019	6.836	4.844	3.230	15.984	33.344	25.772	78.867	43.929
2020	6.855	4.803	3.175	15.789	33.531	25.935	79.524	44.173
2021	6.875	4.762	3.120	15.593	33.714	26.096	80.177	44.413
2022	6.895	4.721	3.066	15.399	33.895	26.255	80.825	44.648
2023	6.916	4.679	3.012	15.204	34.072	26.412	81.467	44.879
2024	6.937	4.638	2.959	15.011	34.245	26.566	82.105	45.105
2025	6.959	4.596	2.907	14.818	34.416	26.718	82.737	45.327
2026	6.982	4.554	2.855	14.625	34.582	26.867	83.364	45.544
2027	7.006	4.512	2.804	14.433	34.746	27.014	83.985	45.756
2028	7.030	4.469	2.753	14.242	34.905	27.158	84.600	45.964
2029	7.055	4.427	2.703	14.052	35.061	27.299	85.209	46.167
2030	7.080	4.384	2.654	13.863	35.214	27.438	85.811	46.366
2031	7.099	4.341	2.605	13.675	35.364	27.575	86.410	46.560
2032	7.119	4.298	2.557	13.487	35.510	27.709	87.002	46.750
2033	7.140	4.255	2.509	13.301	35.652	27.841	87.588	46.935
2034	7.161	4.212	2.462	13.116	35.790	27.969	88.167	47.114
2035	7.182	4.169	2.415	12.931	35.925	28.095	88.739	47.289
2036	7.205	4.126	2.369	12.748	36.056	28.218	89.303	47.459
2037	7.228	4.083	2.324	12.566	36.182	28.338	89.861	47.623
2038	7.252	4.040	2.279	12.385	36.305	28.456	90.411	47.782
2039	7.277	3.997	2.235	12.205	36.424	28.570	90.954	47.936
2040	7.303	3.953	2.192	12.026	36.540	28.681	91.489	48.085

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Total Trade	Wholesale Trade	Retail Trade	Motor Vehicle & Part Dealers	Furniture & Home Furnishing Stores	Electronics & Appliance Stores	Building Material & Garden Stores	Food & Beverage Stores
2001	1,610.154	476.533	1,133.621	152.171	41.417	47.051	78.405	212.731
2002	1,586.832	463.752	1,123.080	154.501	41.927	42.810	83.065	203.987
2003	1,556.909	461.742	1,095.167	152.716	40.614	41.130	81.175	195.278
2004	1,569.828	467.248	1,102.580	152.809	41.535	42.660	84.337	195.909
2005	1,605.924	479.965	1,125.959	152.991	43.201	44.994	86.765	193.474
2006	1,652.875	502.819	1,150.056	155.673	44.734	46.187	92.713	197.129
2007	1,702.672	523.444	1,179.228	159.606	46.323	46.527	94.623	201.046
2008	1,726.946	534.133	1,192.813	158.541	44.812	47.328	93.764	205.196
2009	1,662.798	503.813	1,158.985	144.459	39.628	41.021	91.372	207.656
2010	1,653.043	511.728	1,141.315	151.757	42.886	45.831	90.002	197.134
2011	1,687.538	522.571	1,164.967	154.905	43.770	47.050	91.995	201.585
2012	1,719.748	532.713	1,187.034	157.843	44.594	48.214	93.866	205.775
2013	1,756.568	544.290	1,212.277	161.203	45.537	49.518	95.994	210.530
2014	1,801.308	558.330	1,242.978	165.289	46.685	51.057	98.560	216.250
2015	1,844.477	571.891	1,272.586	169.230	47.790	52.564	101.045	221.799
2016	1,886.630	585.146	1,301.484	173.076	48.869	54.055	103.480	227.242
2017	1,921.343	596.101	1,325.242	176.239	49.754	55.343	105.512	231.803
2018	1,954.175	606.479	1,347.695	179.228	50.590	56.587	107.444	236.151
2019	1,985.133	616.283	1,368.850	182.045	51.377	57.785	109.278	240.284
2020	2,015.933	626.044	1,389.889	184.846	52.159	58.988	111.106	244.410
2021	2,046.551	635.754	1,410.797	187.630	52.935	60.193	112.928	248.526
2022	2,076.966	645.408	1,431.557	190.394	53.706	61.400	114.743	252.628
2023	2,107.154	654.998	1,452.155	193.137	54.470	62.609	116.549	256.715
2024	2,137.092	664.517	1,472.575	195.856	55.226	63.818	118.344	260.782
2025	2,166.758	673.957	1,492.801	198.550	55.975	65.027	120.128	264.827
2026	2,196.129	683.312	1,512.817	201.215	56.716	66.234	121.899	268.848
2027	2,225.181	692.574	1,532.607	203.851	57.448	67.439	123.656	272.840
2028	2,253.892	701.736	1,552.156	206.454	58.170	68.641	125.397	276.801
2029	2,282.238	710.791	1,571.447	209.023	58.882	69.839	127.121	280.728
2030	2,310.197	719.731	1,590.466	211.556	59.583	71.032	128.827	284.618
2031	2,337.745	728.542	1,609.202	214.051	60.273	72.233	130.513	288.467
2032	2,364.860	737.225	1,627.635	216.506	60.950	73.427	132.177	292.272
2033	2,391.520	745.771	1,645.748	218.918	61.616	74.614	133.819	296.030
2034	2,417.701	754.175	1,663.527	221.286	62.268	75.792	135.437	299.739
2035	2,443.382	762.427	1,680.955	223.607	62.906	76.960	137.030	303.396
2036	2,468.542	770.522	1,698.019	225.880	63.531	78.119	138.597	306.997
2037	2,493.157	778.454	1,714.703	228.102	64.140	79.265	140.136	310.539
2038	2,517.207	786.214	1,730.993	230.272	64.735	80.399	141.646	314.020
2039	2,540.671	793.796	1,746.875	232.388	65.314	81.520	143.125	317.437
2040	2,563.528	801.194	1,762.334	234.447	65.876	82.626	144.572	320.786

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Health & Personal Care Stores	Gasoline Stations	Clothing & Clothing Accessories	Sporting Goods, Hobby, Book, Music	General Merchandise Stores	Misc. Store Retailers	NonStore Retailers	Transportation & Warehousing
2001	56.794	71.719	99.842	41.441	235.236	70.087	26.727	357.854
2002	57.260	70.804	98.020	39.993	239.195	66.887	24.631	344.987
2003	56.876	68.881	99.176	37.746	236.919	63.494	21.162	341.159
2004	57.466	69.804	100.956	35.771	236.599	63.401	21.333	355.736
2005	57.222	69.424	104.874	36.982	251.581	63.297	21.154	365.542
2006	58.994	68.478	112.152	37.542	252.945	62.652	20.857	381.071
2007	62.220	69.099	121.194	37.570	258.210	61.454	21.356	393.727
2008	64.515	70.031	118.579	38.299	267.599	62.326	21.823	399.305
2009	65.498	70.683	115.122	40.163	263.091	59.878	20.414	376.578
2010	61.494	67.098	112.260	36.528	255.549	59.766	21.009	372.429
2011	62.634	68.519	113.955	37.218	260.773	61.058	21.505	373.177
2012	63.685	69.849	115.473	37.854	265.637	62.269	21.975	375.915
2013	64.900	71.366	117.278	38.589	271.208	63.648	22.506	384.236
2014	66.401	73.206	119.583	39.494	277.996	65.317	23.142	392.140
2015	67.837	74.983	121.755	40.360	284.533	66.930	23.760	399.243
2016	69.228	76.719	123.831	41.201	290.907	68.508	24.368	406.405
2017	70.340	78.153	125.393	41.876	296.128	69.818	24.883	412.929
2018	71.377	79.511	126.810	42.507	301.052	71.061	25.376	419.020
2019	72.341	80.793	128.087	43.095	305.682	72.238	25.847	425.125
2020	73.293	82.070	129.333	43.676	310.281	73.409	26.317	431.242
2021	74.234	83.339	130.549	44.251	314.847	74.576	26.788	437.371
2022	75.163	84.600	131.734	44.818	319.377	75.736	27.259	443.509
2023	76.078	85.852	132.886	45.378	323.865	76.889	27.728	449.656
2024	76.979	87.094	134.004	45.931	328.309	78.035	28.197	455.809
2025	77.866	88.325	135.088	46.474	332.706	79.171	28.663	461.967
2026	78.737	89.545	136.136	47.009	337.052	80.298	29.129	468.129
2027	79.592	90.751	137.147	47.534	341.343	81.414	29.592	474.292
2028	80.430	91.944	138.121	48.050	345.576	82.519	30.052	480.455
2029	81.250	93.123	139.056	48.555	349.747	83.612	30.510	486.616
2030	82.051	94.285	139.952	49.050	353.853	84.691	30.965	492.772
2031	82.834	95.431	140.807	49.533	357.889	85.756	31.416	498.756
2032	83.596	96.558	141.621	50.005	361.852	86.806	31.863	504.726
2033	84.338	97.668	142.394	50.465	365.741	87.841	32.306	510.680
2034	85.058	98.758	143.124	50.912	369.550	88.858	32.745	516.614
2035	85.757	99.827	143.810	51.347	373.277	89.858	33.179	522.527
2036	86.434	100.875	144.453	51.768	376.919	90.840	33.607	528.415
2037	87.087	101.901	145.051	52.176	380.472	91.802	34.030	534.275
2038	87.717	102.904	145.605	52.570	383.934	92.745	34.447	540.103
2039	88.322	103.883	146.113	52.950	387.301	93.666	34.858	545.896
2040	88.903	104.837	146.575	53.314	390.570	94.566	35.262	551.648

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Air Transportation	Rail Transp.	Water Transp.	Truck Transp.	Transit & Ground Passenger	Pipeline Transp.	Scenic & Sightseeing Transp.	Support Activities Transportation
2001	77.094	15.450	5.334	110.122	17.256	17.293	0.822	57.820
2002	72.094	15.305	5.008	105.944	17.529	15.299	0.709	55.723
2003	67.569	15.274	4.628	103.061	16.964	13.649	0.662	57.283
2004	66.411	15.987	4.342	106.500	16.437	12.197	0.645	61.131
2005	63.174	16.715	4.476	111.474	16.624	12.154	0.710	64.261
2006	63.474	17.462	4.796	117.733	16.928	12.517	0.674	68.001
2007	64.765	17.600	4.948	122.195	17.523	13.285	0.722	69.870
2008	64.549	17.229	5.043	121.239	18.110	12.887	0.662	72.827
2009	61.320	16.038	5.205	110.846	18.722	13.418	0.743	67.194
2010	60.411	16.029	4.724	112.821	16.982	12.069	0.608	67.701
2011	60.644	16.062	4.743	112.906	17.060	12.117	0.605	67.718
2012	61.208	16.197	4.787	113.585	17.229	12.229	0.605	68.090
2013	62.684	16.571	4.903	115.946	17.654	12.523	0.613	69.469
2014	64.098	16.929	5.014	118.174	18.063	12.805	0.621	70.768
2015	65.387	17.252	5.115	120.155	18.436	13.062	0.627	71.917
2016	66.689	17.579	5.217	122.147	18.814	13.321	0.634	73.072
2017	67.892	17.878	5.311	123.942	19.163	13.560	0.639	74.108
2018	69.028	18.159	5.400	125.602	19.495	13.786	0.643	75.062
2019	70.171	18.442	5.489	127.261	19.828	14.013	0.648	76.014
2020	71.320	18.725	5.579	128.918	20.163	14.241	0.652	76.965
2021	72.476	19.009	5.670	130.573	20.500	14.470	0.656	77.913
2022	73.637	19.294	5.760	132.226	20.840	14.700	0.660	78.859
2023	74.805	19.580	5.851	133.877	21.181	14.931	0.664	79.803
2024	75.977	19.867	5.943	135.524	21.524	15.163	0.668	80.743
2025	77.156	20.154	6.035	137.167	21.868	15.397	0.671	81.680
2026	78.339	20.442	6.127	138.806	22.215	15.631	0.675	82.614
2027	79.527	20.730	6.220	140.440	22.562	15.865	0.679	83.543
2028	80.719	21.019	6.313	142.069	22.912	16.101	0.682	84.469
2029	81.916	21.308	6.406	143.691	23.262	16.337	0.685	85.390
2030	83.117	21.597	6.500	145.307	23.614	16.574	0.689	86.306
2031	84.293	21.880	6.591	146.868	23.959	16.806	0.692	87.188
2032	85.471	22.162	6.683	148.418	24.305	17.038	0.694	88.064
2033	86.651	22.443	6.775	149.959	24.652	17.270	0.697	88.932
2034	87.832	22.724	6.866	151.489	24.999	17.502	0.700	89.793
2035	89.014	23.005	6.958	153.007	25.347	17.734	0.702	90.647
2036	90.196	23.285	7.050	154.513	25.694	17.966	0.704	91.492
2037	91.378	23.564	7.141	156.006	26.042	18.198	0.707	92.329
2038	92.559	23.843	7.233	157.484	26.390	18.429	0.709	93.156
2039	93.739	24.119	7.324	158.947	26.737	18.660	0.711	93.973
2040	94.916	24.395	7.415	160.393	27.084	18.890	0.713	94.779

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Couriers & Messengers	Warehousing & Storage	Total Information	Publishing Industries, Exc. Internet	Motion Picture & Sound Recording	Broad- casting, Exc. Internet	Telecommuni- cations	ISPs, Search Portals, Data Process
2001	36.783	19.880	270.150	55.928	17.410	25.221	126.273	42.895
2002	35.511	21.865	249.612	53.200	17.883	25.073	112.114	38.962
2003	36.455	25.614	236.485	50.682	18.140	25.287	102.021	36.757
2004	35.791	36.295	226.594	49.421	16.932	25.409	95.573	35.380
2005	37.107	38.847	223.480	49.629	16.733	25.873	92.307	35.085
2006	38.431	41.055	223.675	50.056	16.892	26.368	89.429	36.850
2007	38.976	43.843	222.003	49.238	16.456	26.574	95.356	29.866
2008	38.917	47.842	217.450	47.446	16.317	23.587	96.436	29.028
2009	35.926	47.166	205.688	43.497	16.499	22.167	92.642	26.393
2010	36.471	44.612	202.877	44.346	15.115	22.265	89.691	27.067
2011	36.628	44.692	202.075	44.212	14.998	22.300	89.194	26.961
2012	36.979	45.007	203.467	44.560	15.042	22.575	89.667	27.148
2013	37.881	45.990	206.990	45.376	15.243	23.085	91.080	27.620
2014	38.745	46.922	211.140	46.331	15.486	23.666	92.764	28.176
2015	39.534	47.758	216.100	47.466	15.786	24.339	94.802	28.841
2016	40.332	48.600	220.691	48.523	16.055	24.972	96.674	29.458
2017	41.069	49.365	225.284	49.583	16.321	25.606	98.543	30.076
2018	41.766	50.078	229.873	50.645	16.584	26.241	100.408	30.695
2019	42.468	50.792	234.455	51.708	16.842	26.874	102.267	31.314
2020	43.173	51.506	239.025	52.772	17.097	27.507	104.118	31.932
2021	43.882	52.222	243.580	53.834	17.347	28.137	105.960	32.549
2022	44.595	52.938	248.114	54.896	17.592	28.764	107.790	33.165
2023	45.311	53.654	252.624	55.955	17.832	29.387	109.608	33.779
2024	46.031	54.370	257.106	57.010	18.067	30.006	111.412	34.390
2025	46.754	55.086	261.554	58.062	18.297	30.619	113.199	34.998
2026	47.480	55.802	265.965	59.108	18.520	31.225	114.969	35.603
2027	48.208	56.517	270.335	60.148	18.738	31.824	116.719	36.203
2028	48.940	57.232	274.657	61.181	18.949	32.415	118.448	36.799
2029	49.674	57.945	278.929	62.206	19.153	32.997	120.154	37.389
2030	50.410	58.657	283.146	63.222	19.351	33.569	121.836	37.973
2031	51.132	59.348	287.302	64.226	19.544	34.158	123.469	38.544
2032	51.855	60.037	291.395	65.220	19.730	34.737	125.073	39.108
2033	52.578	60.723	295.418	66.201	19.908	35.305	126.647	39.664
2034	53.302	61.406	299.368	67.169	20.079	35.860	128.189	40.212
2035	54.027	62.085	303.240	68.123	20.241	36.401	129.698	40.751
2036	54.752	62.761	307.031	69.062	20.395	36.928	131.171	41.280
2037	55.476	63.433	310.735	69.985	20.541	37.440	132.607	41.800
2038	56.200	64.100	314.349	70.892	20.677	37.936	134.005	42.309
2039	56.923	64.762	317.867	71.780	20.805	38.416	135.363	42.806
2040	57.644	65.419	321.287	72.649	20.924	38.877	136.680	43.293

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Other Information	Total Finance, Insurance, and Real Estate	Total Finance & Insurance	Monetary Authorities Central Bank	Credit Inter- mediation & Related	Securities, Commodity, Investments	Insurance Carriers & Related	Funds, Trusts, & Other Financial Vehicles
2001	2.423	580.640	402.378	1.753	195.555	40.573	156.652	7.845
2002	2.380	585.350	408.142	1.901	201.559	39.250	157.207	8.225
2003	3.598	594.233	418.757	1.897	210.511	38.478	160.276	7.595
2004	3.879	602.745	425.971	1.738	218.145	38.690	159.384	8.014
2005	3.853	616.975	438.413	1.703	229.576	40.268	158.273	8.593
2006	4.080	639.770	457.311	1.895	241.557	42.776	162.619	8.464
2007	4.513	652.643	465.602	1.915	246.161	46.617	163.073	7.836
2008	4.636	659.094	467.833	1.863	242.021	49.593	166.216	8.140
2009	4.490	641.089	458.740	1.799	236.858	48.230	164.245	7.608
2010	4.393	635.547	450.208	1.816	230.801	48.591	161.111	7.889
2011	4.410	639.297	452.410	1.837	230.873	49.269	162.477	7.955
2012	4.475	648.134	458.206	1.872	232.759	50.348	165.142	8.085
2013	4.588	662.412	467.834	1.924	236.555	51.866	169.206	8.284
2014	4.717	673.729	475.356	1.967	239.245	53.170	172.528	8.446
2015	4.866	683.913	482.067	2.007	241.492	54.401	175.572	8.594
2016	5.009	694.030	488.718	2.048	243.678	55.641	178.608	8.742
2017	5.153	704.071	495.306	2.089	245.801	56.891	181.636	8.890
2018	5.300	714.029	501.824	2.130	247.858	58.148	184.652	9.037
2019	5.449	723.897	508.269	2.170	249.847	59.413	187.654	9.183
2020	5.600	733.667	514.634	2.211	251.767	60.686	190.641	9.329
2021	5.753	743.331	520.916	2.252	253.616	61.964	193.610	9.473
2022	5.907	752.882	527.109	2.293	255.392	63.248	196.558	9.617
2023	6.063	762.312	533.207	2.334	257.093	64.537	199.483	9.760
2024	6.221	771.614	539.207	2.375	258.718	65.829	202.384	9.901
2025	6.380	780.780	545.104	2.416	260.265	67.125	205.257	10.041
2026	6.541	789.802	550.891	2.457	261.732	68.423	208.100	10.179
2027	6.703	798.674	556.566	2.497	263.119	69.723	210.911	10.316
2028	6.866	807.387	562.123	2.538	264.423	71.023	213.688	10.451
2029	7.030	815.934	567.557	2.578	265.643	72.323	216.428	10.584
2030	7.196	824.309	572.863	2.618	266.779	73.621	219.129	10.716
2031	7.361	832.504	578.038	2.658	267.829	74.918	221.788	10.845
2032	7.526	840.512	583.077	2.697	268.792	76.212	224.404	10.972
2033	7.693	848.325	587.976	2.736	269.667	77.502	226.974	11.097
2034	7.860	855.938	592.729	2.775	270.454	78.786	229.495	11.220
2035	8.027	863.344	597.334	2.813	271.151	80.065	231.966	11.340
2036	8.194	870.535	601.787	2.851	271.757	81.338	234.383	11.457
2037	8.362	877.506	606.082	2.889	272.273	82.602	236.746	11.572
2038	8.529	884.250	610.217	2.926	272.697	83.858	239.052	11.684
2039	8.697	890.762	614.187	2.962	273.030	85.104	241.299	11.793
2040	8.864	897.034	617.990	2.998	273.270	86.340	243.484	11.899

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Real Estate, Rental, & Leasing	Real Estate	Rental & Leasing Services	Leasers of NonFinancial Intangible	Total Services	Professional Management of & Technical Services	Companies & Enterprises	Administrative & Waste Services
2001	178.262	115.753	60.391	2.118	3,451.571	480.595	35.637	586.827
2002	177.208	116.305	58.905	1.998	3,499.865	465.038	40.281	568.098
2003	175.476	115.480	58.125	1.871	3,538.544	459.838	41.277	557.954
2004	176.774	116.659	58.263	1.852	3,637.181	475.384	47.232	582.473
2005	178.562	117.913	58.670	1.979	3,754.906	500.700	53.284	615.405
2006	182.459	120.441	59.834	2.184	3,909.267	533.483	56.862	656.842
2007	187.041	123.868	60.946	2.227	4,072.356	566.421	67.858	679.395
2008	191.261	126.913	62.018	2.330	4,184.520	596.379	75.011	681.878
2009	182.349	125.114	54.989	2.246	4,141.351	570.725	76.461	621.388
2010	185.339	122.963	60.121	2.255	4,217.740	602.375	75.783	686.782
2011	186.887	123.980	60.634	2.273	4,355.045	622.615	78.338	708.843
2012	189.929	125.987	61.633	2.309	4,508.487	645.196	81.188	733.503
2013	194.578	129.061	63.154	2.364	4,663.143	667.988	84.066	758.332
2014	198.373	131.567	64.398	2.409	4,809.394	689.610	86.797	781.765
2015	201.847	133.860	65.538	2.449	4,955.558	711.253	89.531	805.154
2016	205.311	136.146	66.675	2.490	5,099.305	732.581	92.227	828.120
2017	208.765	138.425	67.810	2.530	5,243.714	754.035	94.939	851.163
2018	212.205	140.694	68.940	2.571	5,388.606	775.590	97.664	874.254
2019	215.628	142.952	70.065	2.611	5,533.799	797.218	100.400	897.361
2020	219.032	145.197	71.185	2.650	5,679.104	818.892	103.142	920.453
2021	222.415	147.427	72.298	2.690	5,824.328	840.583	105.886	943.499
2022	225.773	149.641	73.404	2.729	5,969.271	862.262	108.630	966.464
2023	229.105	151.836	74.501	2.768	6,113.730	883.898	111.370	989.317
2024	232.407	154.012	75.589	2.806	6,257.498	905.462	114.101	1,012.022
2025	235.676	156.166	76.667	2.844	6,400.364	926.922	116.819	1,034.545
2026	238.911	158.296	77.733	2.881	6,542.115	948.245	119.521	1,056.850
2027	242.108	160.401	78.788	2.918	6,682.534	969.400	122.202	1,078.904
2028	245.264	162.479	79.831	2.954	6,821.402	990.353	124.859	1,100.670
2029	248.378	164.528	80.859	2.990	6,958.500	1,011.072	127.486	1,122.112
2030	251.446	166.547	81.873	3.025	7,093.607	1,031.522	130.081	1,143.196
2031	254.466	168.533	82.872	3.060	7,226.501	1,051.710	132.636	1,163.869
2032	257.434	170.486	83.855	3.094	7,356.963	1,071.565	135.149	1,184.111
2033	260.350	172.402	84.820	3.127	7,484.772	1,091.052	137.617	1,203.887
2034	263.209	174.281	85.768	3.160	7,609.709	1,110.138	140.034	1,223.162
2035	266.009	176.121	86.696	3.192	7,731.558	1,128.791	142.397	1,241.902
2036	268.748	177.920	87.606	3.223	7,850.106	1,146.977	144.702	1,260.073
2037	271.424	179.677	88.494	3.253	7,965.142	1,164.663	146.944	1,277.642
2038	274.033	181.389	89.362	3.282	8,076.460	1,181.819	149.119	1,294.576
2039	276.574	183.056	90.207	3.311	8,183.857	1,198.412	151.224	1,310.844
2040	279.044	184.676	91.030	3.339	8,287.138	1,214.413	153.254	1,326.415

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Administrative & Support Services	Waste Management & Reme- diation Services	Educational Services	Health Care & Social Assistance	Ambulatory Health Care Services	Hospitals	Nursing & Residential Care Facilities	Social Assistance
2001	564.933	21.894	118.262	875.533	380.314	240.080	144.661	110.478
2002	544.946	23.152	125.576	914.496	401.732	249.774	146.346	116.644
2003	535.864	22.090	126.539	951.136	424.455	258.668	148.304	119.709
2004	560.207	22.266	128.345	975.572	444.009	260.357	150.158	121.048
2005	591.553	23.852	128.945	1,004.597	463.148	262.704	152.008	126.737
2006	631.760	25.082	132.270	1,037.872	484.704	266.778	154.095	132.295
2007	653.535	25.860	138.053	1,073.888	507.473	273.165	156.099	137.151
2008	654.875	27.003	143.178	1,108.222	529.274	278.667	159.240	141.041
2009	596.071	25.317	146.366	1,155.319	558.675	287.042	164.784	144.818
2010	659.591	27.191	145.128	1,125.077	537.493	284.073	160.917	142.594
2011	680.782	28.061	150.267	1,166.002	557.110	294.970	166.362	147.560
2012	704.470	29.033	155.989	1,211.542	578.938	307.076	172.435	153.094
2013	728.320	30.012	161.783	1,257.721	601.075	319.388	178.567	158.690
2014	750.829	30.936	167.313	1,301.940	622.281	331.246	184.390	164.023
2015	773.296	31.857	172.867	1,346.434	643.624	343.217	190.221	169.373
2016	795.358	32.762	178.364	1,390.569	664.799	355.139	195.970	174.660
2017	817.494	33.669	183.910	1,435.181	686.207	367.226	201.757	179.990
2018	839.675	34.579	189.501	1,480.222	707.826	379.466	207.573	185.357
2019	861.873	35.488	195.128	1,525.646	729.632	391.848	213.412	190.755
2020	884.056	36.397	200.786	1,571.402	751.602	404.358	219.266	196.176
2021	906.195	37.303	206.468	1,617.435	773.710	416.985	225.127	201.614
2022	928.258	38.206	212.166	1,663.693	795.929	429.714	230.988	207.062
2023	950.212	39.105	217.873	1,710.117	818.234	442.530	236.841	212.512
2024	972.025	39.997	223.582	1,756.648	840.594	455.419	242.677	217.958
2025	993.663	40.882	229.284	1,803.226	862.982	468.365	248.487	223.392
2026	1,015.092	41.758	234.972	1,849.788	885.367	481.351	254.264	228.805
2027	1,036.280	42.624	240.638	1,896.270	907.719	494.362	259.998	234.191
2028	1,057.192	43.478	246.273	1,942.606	930.006	507.379	265.682	239.540
2029	1,077.793	44.320	251.868	1,988.729	952.196	520.384	271.304	244.845
2030	1,098.049	45.146	257.416	2,034.572	974.256	533.361	276.858	250.097
2031	1,117.912	45.957	262.903	2,080.037	996.140	546.283	282.329	255.285
2032	1,137.361	46.750	268.325	2,125.081	1,017.827	559.137	287.713	260.404
2033	1,156.362	47.525	273.673	2,169.634	1,039.283	571.905	293.001	265.445
2034	1,174.883	48.279	278.937	2,213.623	1,060.475	584.567	298.183	270.399
2035	1,192.890	49.012	284.110	2,256.979	1,081.367	597.103	303.250	275.259
2036	1,210.350	49.723	289.182	2,299.628	1,101.925	609.494	308.194	280.016
2037	1,227.232	50.409	294.144	2,341.501	1,122.114	621.719	313.005	284.661
2038	1,243.505	51.071	298.989	2,382.524	1,141.902	633.759	317.676	289.187
2039	1,259.138	51.706	303.707	2,422.629	1,161.253	645.593	322.198	293.586
2040	1,274.102	52.313	308.289	2,461.744	1,180.133	657.201	326.561	297.848

\*Thousands of Persons





**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Arts, Entertainment & Recreation	Performing Arts & Spectator Sports	Museums, History Sites Zoos, Parks	Amusement, Gambling, & Recreation	Accommo- dation & Food Services	Accommo- dation	Food Services & Drinking Places	Other Services, Exc. Public Administration
2001	94.401	20.136	6.545	67.720	750.364	94.349	656.015	509.952
2002	97.911	21.667	6.593	69.651	759.866	90.592	669.274	528.599
2003	97.964	21.648	6.667	69.649	772.906	89.438	683.468	530.930
2004	101.638	22.177	7.061	72.400	794.014	92.049	701.965	532.523
2005	103.167	21.438	7.131	74.598	817.047	96.192	720.855	531.761
2006	105.035	21.494	7.233	76.308	850.022	98.243	751.779	536.881
2007	108.673	21.971	7.515	79.187	884.080	101.109	782.971	553.988
2008	110.475	21.789	7.812	80.874	907.711	103.533	804.178	561.666
2009	111.551	23.445	7.939	80.167	905.914	99.970	805.944	553.627
2010	112.151	22.028	7.972	82.152	908.185	104.574	803.611	562.258
2011	116.180	22.767	8.261	85.152	934.244	108.077	826.167	578.557
2012	120.665	23.592	8.583	88.490	963.530	111.980	851.550	596.873
2013	125.209	24.425	8.910	91.875	992.828	115.912	876.916	615.217
2014	129.554	25.215	9.222	95.117	1,020.094	119.634	900.461	632.322
2015	133.922	26.005	9.536	98.381	1,047.107	123.350	923.756	649.290
2016	138.250	26.785	9.848	101.618	1,073.376	127.004	946.372	665.818
2017	142.622	27.569	10.163	104.890	1,099.552	130.670	968.882	682.311
2018	147.032	28.356	10.480	108.195	1,125.599	134.345	991.254	698.745
2019	151.475	29.147	10.801	111.527	1,151.475	138.021	1,013.453	715.097
2020	155.947	29.939	11.124	114.885	1,177.142	141.696	1,035.446	731.342
2021	160.443	30.732	11.448	118.262	1,202.559	145.362	1,057.197	747.456
2022	164.955	31.525	11.774	121.657	1,227.686	149.014	1,078.672	763.414
2023	169.480	32.316	12.101	125.064	1,252.482	152.648	1,099.834	779.192
2024	174.012	33.104	12.429	128.479	1,276.907	156.257	1,120.650	794.765
2025	178.543	33.889	12.756	131.897	1,300.919	159.835	1,141.084	810.107
2026	183.068	34.669	13.084	135.314	1,324.478	163.376	1,161.101	825.193
2027	187.580	35.443	13.411	138.726	1,347.542	166.875	1,180.667	839.998
2028	192.073	36.210	13.737	142.127	1,370.072	170.326	1,199.746	854.497
2029	196.541	36.968	14.061	145.512	1,392.026	173.722	1,218.305	868.665
2030	200.976	37.717	14.383	148.877	1,413.367	177.057	1,236.310	882.478
2031	205.369	38.454	14.702	152.214	1,434.078	180.365	1,253.712	895.900
2032	209.716	39.179	15.018	155.520	1,454.099	183.603	1,270.496	908.917
2033	214.010	39.890	15.330	158.790	1,473.392	186.763	1,286.629	921.508
2034	218.244	40.588	15.638	162.018	1,491.922	189.840	1,302.082	933.648
2035	222.411	41.269	15.942	165.200	1,509.652	192.827	1,316.825	945.317
2036	226.503	41.933	16.240	168.330	1,526.550	195.720	1,330.830	956.491
2037	230.515	42.580	16.533	171.402	1,542.582	198.512	1,344.071	967.151
2038	234.439	43.207	16.820	174.413	1,557.718	201.197	1,356.520	977.276
2039	238.267	43.813	17.100	177.355	1,571.927	203.772	1,368.155	986.848
2040	241.995	44.398	17.372	180.224	1,585.182	206.229	1,378.953	995.847

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	Repair & Maintenance	Personal & Laundry Services	Membership		Total Government	Total Federal Government	Federal Civilian Government	Federal Military Government
			Assn. & Organi- zations	Private Households				
2001	109.613	97.712	195.476	107.151	1,734.666	341.074	173.500	167.574
2002	108.768	97.081	207.772	114.978	1,777.048	346.685	174.229	172.456
2003	107.541	96.369	210.428	116.592	1,803.276	352.177	180.733	171.444
2004	107.005	96.212	210.289	119.017	1,806.419	349.091	179.675	169.416
2005	109.144	95.929	207.621	119.067	1,826.588	342.293	181.126	161.167
2006	110.024	97.519	208.522	120.816	1,861.788	355.991	184.315	171.676
2007	112.600	100.133	214.110	127.145	1,885.495	364.239	186.698	177.541
2008	113.910	102.373	217.964	127.419	1,937.490	377.005	191.472	185.533
2009	110.259	101.773	215.506	126.089	1,982.293	387.390	198.042	189.348
2010	113.902	101.839	217.789	128.727	2,021.734	389.029	197.239	191.791
2011	117.139	104.462	223.891	133.065	1,999.583	382.681	193.832	188.849
2012	120.783	107.428	230.759	137.904	1,993.160	379.369	191.954	187.415
2013	124.428	110.378	237.622	142.789	2,003.295	379.200	191.655	187.545
2014	127.821	113.086	243.990	147.425	2,030.754	382.267	192.976	189.290
2015	131.183	115.750	250.290	152.067	2,054.594	384.595	193.908	190.687
2016	134.455	118.316	256.405	156.643	2,078.362	386.857	194.791	192.067
2017	137.717	120.856	262.491	161.247	2,102.050	389.052	195.622	193.429
2018	140.965	123.368	268.539	165.873	2,125.648	391.177	196.403	194.774
2019	144.195	125.846	274.540	170.516	2,149.148	393.234	197.133	196.101
2020	147.401	128.287	280.484	175.170	2,172.541	395.220	197.811	197.408
2021	150.579	130.686	286.363	179.829	2,195.817	397.134	198.438	198.697
2022	153.724	133.039	292.165	184.486	2,218.969	398.977	199.012	199.965
2023	156.831	135.343	297.883	189.135	2,241.985	400.747	199.534	201.213
2024	159.896	137.594	303.506	193.770	2,264.859	402.444	200.004	202.440
2025	162.912	139.786	309.026	198.383	2,287.580	404.066	200.421	203.646
2026	165.876	141.917	314.431	202.968	2,310.139	405.615	200.786	204.829
2027	168.783	143.983	319.714	207.518	2,332.528	407.088	201.098	205.990
2028	171.627	145.979	324.865	212.025	2,354.736	408.486	201.358	207.128
2029	174.404	147.903	329.874	216.484	2,376.756	409.809	201.566	208.242
2030	177.109	149.750	334.734	220.886	2,398.578	411.055	201.722	209.333
2031	179.735	151.515	339.429	225.221	2,420.192	412.288	201.928	210.360
2032	182.279	153.196	343.956	229.485	2,441.590	413.443	202.081	211.362
2033	184.737	154.792	348.307	233.672	2,462.763	414.521	202.183	212.338
2034	187.105	156.297	352.473	237.773	2,483.702	415.521	202.232	213.289
2035	189.378	157.710	356.447	241.781	2,504.397	416.442	202.230	214.213
2036	191.553	159.027	360.221	245.690	2,524.841	417.286	202.176	215.110
2037	193.624	160.247	363.787	249.493	2,545.023	418.050	202.071	215.979
2038	195.589	161.366	367.139	253.182	2,564.935	418.736	201.914	216.821
2039	197.443	162.383	370.270	256.752	2,584.569	419.342	201.707	217.636
2040	199.183	163.295	373.174	260.194	2,603.915	419.869	201.448	218.421

\*Thousands of Persons



**Historical and Projected Values for Wage and Salary Employment by Detailed Industrial Classification  
for Texas\***

Date	State & Local Government	State Government	Local Government	Total All Industries
2001	1,393.592	324.225	1,069.367	9,927.841
2002	1,430.363	332.554	1,097.809	9,861.004
2003	1,451.099	333.041	1,118.058	9,818.819
2004	1,457.328	328.684	1,128.644	9,930.916
2005	1,484.295	337.191	1,147.104	10,170.768
2006	1,505.797	342.087	1,163.710	10,525.419
2007	1,521.256	339.054	1,182.202	10,858.772
2008	1,560.485	346.091	1,214.394	11,096.359
2009	1,594.903	354.190	1,240.713	10,800.414
2010	1,632.705	363.606	1,269.099	10,837.038
2011	1,616.902	360.830	1,256.071	11,064.694
2012	1,613.791	360.880	1,252.911	11,296.045
2013	1,624.095	363.935	1,260.160	11,559.898
2014	1,648.487	370.165	1,278.322	11,833.469
2015	1,669.999	375.770	1,294.228	12,097.014
2016	1,691.505	381.397	1,310.108	12,351.535
2017	1,712.998	387.042	1,325.957	12,595.070
2018	1,734.471	392.704	1,341.767	12,833.838
2019	1,755.915	398.382	1,357.533	13,068.746
2020	1,777.321	404.073	1,373.248	13,303.061
2021	1,798.683	409.776	1,388.907	13,536.534
2022	1,819.991	415.489	1,404.503	13,768.914
2023	1,841.238	421.209	1,420.029	13,999.945
2024	1,862.415	426.936	1,435.479	14,229.366
2025	1,883.513	432.666	1,450.847	14,456.913
2026	1,904.524	438.399	1,466.125	14,682.321
2027	1,925.439	444.131	1,481.308	14,905.321
2028	1,946.250	449.861	1,496.389	15,125.642
2029	1,966.948	455.587	1,511.360	15,343.014
2030	1,987.523	461.307	1,526.216	15,557.165
2031	2,007.904	467.003	1,540.901	15,767.824
2032	2,028.147	472.689	1,555.458	15,974.721
2033	2,048.243	478.362	1,569.881	16,177.587
2034	2,068.182	484.020	1,584.162	16,376.155
2035	2,087.955	489.660	1,598.295	16,570.162
2036	2,107.555	495.282	1,612.273	16,759.348
2037	2,126.973	500.881	1,626.091	16,943.457
2038	2,146.199	506.457	1,639.742	17,122.239
2039	2,165.227	512.006	1,653.220	17,295.447
2040	2,184.046	517.528	1,666.518	17,462.843

\*Thousands of Persons

