

Aviation Economic Impact Technical Report

Texas Department of Transportation

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WOOLPERT

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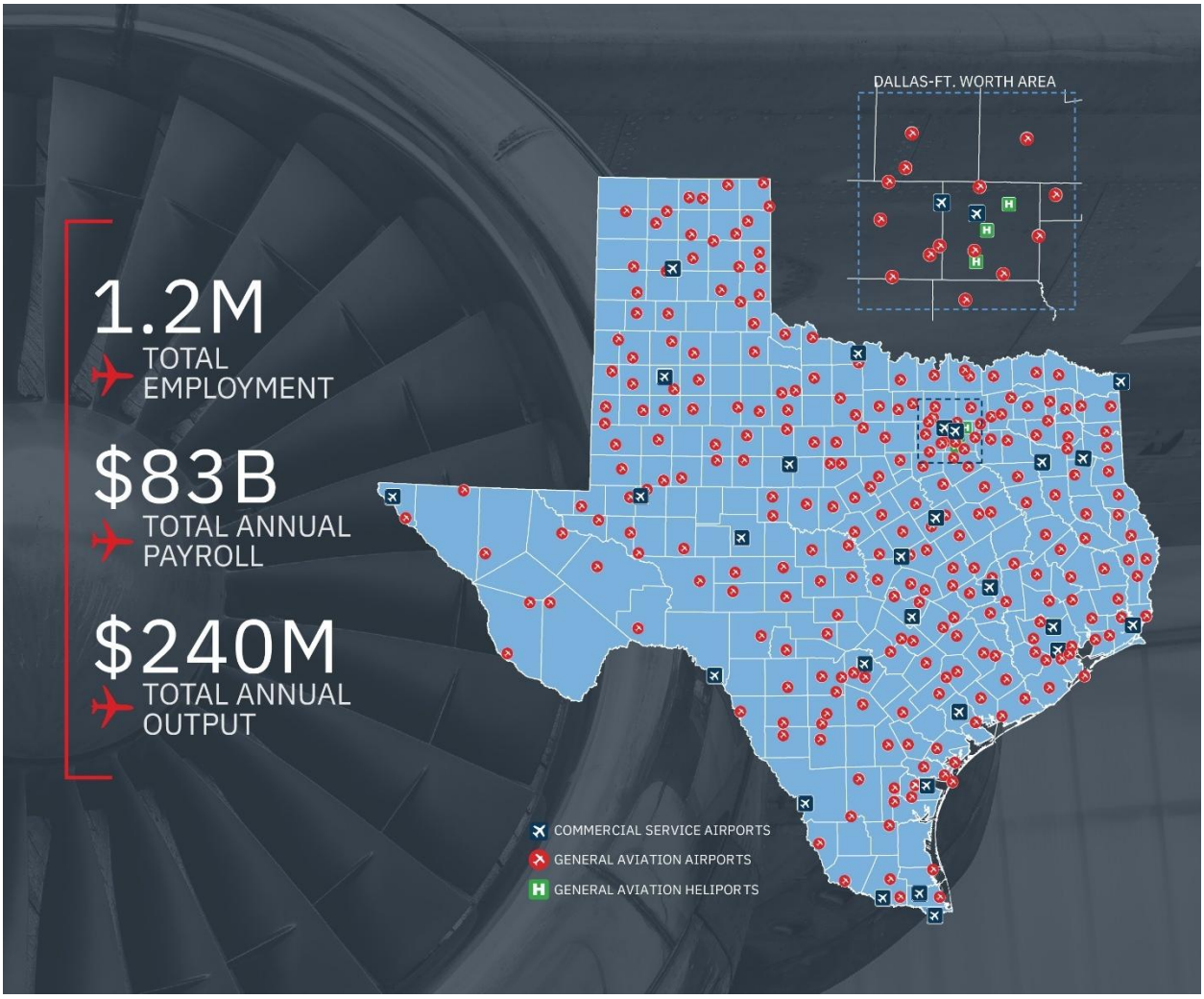
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1 Introduction

In the fall of 2025, the Texas A&M Transportation Institute (TTI) and the Texas Department of Transportation's (TxDOT) Aviation Division collaborated to undertake a comprehensive research project to develop estimates of annual economic impact for airports in the State Airport System. The Texas Airport System includes a total of 289 airports, 263 general aviation and 26 commercial service airports. This study generated economic impact estimates for 278 airports; these airports are referred to as "study airports." For the "other" 11 airports in the Texas Airport System, existing studies (identified later in this report) were used as the source for an updated economic impact estimate.

The Texas State Airport system is shown in **Figure 1-1**. The airport system is distributed geographically, is diverse in terms of its facilities and services, and it is well-developed. The airports support the state's economy and the economies of local communities throughout Texas. Through previous economic impact studies, Texas has identified a strong connection between its airport system and its economy. The state has a long history of investing in airports to support the state's transportation and economic needs. Airports throughout the state are catalysts for attracting and retaining economic development, businesses, and jobs. According to a CNBC analysis published in 2026, using 135 evaluation factors, Texas ranked in the top five nationally among all states as the best location for doing business. The state's infrastructure, including its airport system, is integral to this top ranking.

Figure 1-1: Texas Airport System Map and Study Findings



Source: Woolpert

The focus of this study is specifically on the economic impacts that flow from the airports themselves into the state and local economies. As this study demonstrates, the day-to-day operation of the commercial service and the general aviation airports results in billions of dollars in annual economic impact for Texas. Economic impacts presented in this study, for the most part, reflect a snapshot of conditions that existed at the time data inputs for the study were collected, primarily in the fall/winter of 2025. As conditions at the study airports change, economic impact estimates reported in this study will also change.

Primary study objectives for the Texas Aviation Economic Impact Study follow:

- Determine the annual economic impacts that the state economy realizes from the day-to-day operation of the commercial service and general aviation study airports and the aviation-related business tenants that operate at these Texas airports.
- Determine the annual economic impacts resulting from average annual capital investment at the study airports.
- Determine the economic impacts from expenditures of visitors who travel to and within Texas on general aviation aircraft.
- Determine the economic impacts from the expenditures of visitors who travel to and within Texas on scheduled commercial airline flights.

Highlights from the Texas Aviation Economic Impact Study include:

- Airports support total jobs estimated at **1.2 million**.
- Annual payroll from the total jobs estimate is nearly **$83 billion**.
- The study airports support annual economic output estimated at approximately **$240 billion**.

The remainder of this report contains the results of the Texas Aviation Economic Impact Study. The report is organized as follows:

- Categories, Measures, and Process for Establishing Economic Impact Estimates
- Direct Annual Economic Impacts from Study Airports
- Indirect/Induced and Total Annual Economic Impacts from Study Airports
- Total Annual Economic Impacts from Study Airports
- Annual Economic Impacts by Category from Study Airports
- Annual Economic Impacts from Other Texas Airports
- Combined Statewide Economic Impacts for All Texas Airports
- Economic Impacts from Military Installations in Texas
- Other Aviation/Airport Benefits
- Summary and Conclusions

2 Categories, Measures, and Process for Estimating Economic Impacts from the Study Airports

2.0 Categories for Airport-Specific and Statewide Economic Impacts

For this statewide study for airports in the Texas Airport System, economic impacts are established, as applicable, for five impact categories. For the study airports, the analysis estimated annual economic impacts for each of the following:

- Airport management
- Aviation-related airport business tenants
- Average annual investment related to capital improvement projects
- Expenditures from visitors arriving on general aviation aircraft
- Expenditures from visitors arriving on scheduled commercial airline flights (commercial service airports only)

Descriptions of the study's five categories of economic impact follow. Some of the lowest activity airports in the Texas airport system may not have sufficient activity/demand to generate economic impacts in each of the categories discussed below:

- **Airport Management:** Most commercial service and general aviation airports support jobs that are associated with daily airport administrative, maintenance, and operational functions. These jobs are needed to support the day-to-day operation of the airport. On-airport jobs in the airport management category may be full-time or part-time. Airports also report that they sometimes support jobs that are seasonal in the airport management category.

  Since most study airports are owned/operated by a city or a county, some jobs related to the airport management category can be located "off-airport." Full-time or part-time airport jobs related to human resources, accounting, maintenance, grants administration, financial/legal services, and other functions are sometimes located off-airport. An airport's need for these services is often not full-time, and the "airport-associated job" is shared with other city/county departments.

  All part-time and seasonal jobs that are less than full-time are converted to full-time equivalent jobs (FTE). The conversion to full-time positions (both on- and off-airport)

considers the number of reported hours that each employee works directly in support of an airport or the annual payroll for the less than full-time positions.

- **Airport Aviation-Related Business Tenants:** Many study airports have on-airport business tenants that provide aviation-related services or support to airport customers and/or aircraft that operate at the airport. Business tenants are defined as revenue-generating companies with associated paid employees providing aviation-related services at study airports. Examples of airport business tenants include, but are not limited to, fixed base operators (FBOs), aircraft maintenance providers, commercial airlines, Part 135 air charter operators, flight schools, emergency medical providers, corporate flight departments, concessionaires, military units, avionics repair shops, aircraft manufacturers, aerial applicators, and other similar aviation-related businesses.

  Only aviation-related businesses are included in the business tenant category. Economic impacts for non-aviation on-airport businesses and the impacts of off-airport aviation businesses are not reported in study results.

- **Capital Investment:** Airports in Texas periodically undertake capital improvement projects for major maintenance, expansion, and facility replacement. Projects are often funded with grants from the state and/or the Federal Aviation Administration (FAA), with airport sponsors/owners often providing a local match. In Texas, there are other potential sources for funding airport development projects; and funding from these sources is considered, as reported by study airports. Some airports generate sufficient revenue to fund development projects without federal or state assistance. At commercial service airports, Passenger Facility Charges (PFCs) may also be used to fund the local portion for some development projects. Private investment, especially for hangar development, is also made, and business tenants have investment to maintain, improve, or expand their facilities. This study considers the average annual capital investment for a five-year (2021- 2025) period to estimate economic impacts resulting from average annual capital investment at the study airports.

  The study considered multiple years of historic investment so that smaller airports that do not routinely complete large capital investment projects were not

"penalized." Also, some large capital projects take several years to fully implement. Considering average annual capital investment over a multi-year period helps to capture the full economic benefit from investment made at the study airports.

Unlike the other economic impact categories analyzed in this study, economic impacts in this category (jobs, payroll associated with jobs, and annual output) occur only when spending associated with the project is taking place. Once project-related spending is complete, economic impacts associated with capital investment cease and do not commence again until the process to implement new capital projects is initiated.

Since economic impact studies, such as this, reflect economic conditions that are a "snapshot in time," economic impacts for the capital investment category have the propensity to change, perhaps even significantly, between reporting periods. Economic impacts in the capital investment category are not necessarily on-going. Impacts in this category change year-to-year unless capital investment is constant and at the same level each year. This is seldom the case, since the need for capital improvement projects and associated investment changes annually. However, to fully report on the economic impacts associated with the study airports, it is important to consider impacts in the capital investment category.

- **Expenditures by Visitors Arriving on General Aviation Aircraft:** Throughout the year, both commercial service and general aviation airports accommodate varying numbers of visitors who fly to and within Texas on general aviation aircraft. These visitors may arrive one person at a time, or they may arrive in larger groups. Some general aviation visitors, especially those who are traveling for business, rely on general aviation because it enables them to shorten the duration of their trip. Other visitors choose general aviation because it enables them to fly directly to a destination not served by scheduled commercial airline flights.

  Frequently, general aviation visitors arrive and depart on the same day, limiting their expenditures. Other general aviation visitors stay for one or more days; these overnight general aviation visitors have a greater economic impact. Overnight visitors can have expenditures for lodging, meals, retail purchases, entertainment/recreation, or ground transportation; the longer the visitor stays, typically, the greater the amount they spend. Visitor expenditures help support jobs

and associated payrolls for workers in the service, hospitality, recreational, entertainment, retail, and ground transportation industries.

As part of this study's data collection efforts, airports provided information on their weekly arriving visiting general aviation aircraft and on the number of visitors typically arriving on different aircraft types. Airport surveys and FAA flight data both provide operational fleet mix data (percentage of operations by jet/multi-engine/single-engine aircraft) for visiting general aviation aircraft. Some study airports also have ADS-B systems; this technology provides another source for identifying visiting general aviation aircraft. Surveys of general aviation visitors and data from other sources helped inform estimates of visitors arriving on general aviation aircraft. Surveys and other information help determine the percentage of visitors traveling only for the day versus those visitors staying one or more nights, thereby helping to establish estimates of spending per visitor per trip per airport. Study related surveys were also used to develop a range of spending by visitor, by airport.

- **Expenditures by Visitors Arriving on Scheduled Commercial Airlines:** The commercial service airports have economic impacts associated with visitors who arrive on a scheduled commercial airline flight. Data from the United States Department of Transportation (USDOT) provides an estimate of the portion of each airport's annual enplanements that are visitors versus residents. Using annual enplanement data from the FAA and information from USDOT, estimates of visitors arriving on commercial airline flights were established for the study's commercial service airports. Similar to general aviation visitors, commercial visitors also have expenditures that support jobs and payrolls. Estimates of annual economic impacts in this category are developed using estimates of annual visitors and average visitor spending per visitor per trip at the study airports. For this project, estimates of spending per visitor per trip were obtained from other sources such as Travel Texas.

When the annual economic impacts associated with each of the five impact categories are combined, it helps to tell the story of the economic impact attributed to the study airports. To the extent that there are no issues with confidentiality, economic impacts for each of the economic impact categories, identified above, are presented individually for each study airport. Estimates of impact for airport management and aviation-related business tenants

are combined and reported as "on-airport" impacts in subsequent sections of this report. Combined reporting of impacts in these categories helps to protect confidential payroll information in the management and tenant categories.

Economic impact studies reflect conditions at the time the study is conducted. From one reporting period to another, estimated economic impacts do not always increase; depending on changing circumstances, impacts can decrease. Changes in average annual capital investment are often the most notable reason for a decline in an airport's annual economic impact. As an example, if in an earlier reporting period an airport completed major capital improvements that averaged $5 million and then, in a subsequent reporting period, the airport's average for capital investment is only $1 million, the decrease could result in a lower total annual economic impact estimate. The loss of aviation-related business tenants, especially at general aviation airports, can also produce lower estimates of annual economic impact. At commercial airports, if airlines reduce or discontinue service, adverse economic impacts are experienced in both the business tenant and the commercial airline visitor categories. As economic impacts for airports in Texas are updated, it is worth noting that even with inflation, while impacts for most airports will increase, some may not increase.

2.1 Measures for Airport-Specific and Statewide Economic Impacts

All annual economic impacts are estimated using three measures: jobs, payroll, and output (spending/sales/payroll). These measures reflect airport-associated economic impacts that are realized in the state economy and in local economies throughout Texas. To best understand economic impact analyses, such as this analysis being conducted for airports in Texas, it is best to visualize reported impacts as being those that flow from the airports into the economy. Impacts measured in this study reflect jobs, payroll, spending, and in some instances sales or output, that move from the airports into the state and local economies. Economic impacts, in most instances, do not reflect money being collected by an airport or its tenants. Revenue or the collection of money does not become an economic impact until these funds are expended.

Each impact measure is discussed below:

- **Jobs** are the most straightforward and the most easily understood measure of economic impact. Jobs are identified for airport management and airport business tenants through surveys and interviews. Expenditures by visitors who arrive on general aviation aircraft or scheduled commercial carriers support other jobs. Visitor

supported jobs are estimated with the use of an econometric model (IMPLAN) described later in this report. Investment made to implement capital projects also supports additional jobs over the duration of the project's planning, design, and construction. The econometric model is also used to support estimates of jobs associated with average annual capital investment.

- **Payroll** is associated with all jobs supported by the airport management function, airport business tenants, average annual capital investment, and all air visitor expenditures. Information on payroll is obtained either through study surveys, or it is obtained from the Bureau of Labor Statistics. This agency provides typical salaries for various jobs sectors in Texas.
- **Output** for airport management and most airport business tenants equals their annual purchase of goods, materials, services, and supplies to run the airport or the business. For some applicable business tenants, sales may also be considered to estimate output. For both visitor categories, output includes the amounts that visitors pay for lodging, food, ground transportation, entertainment, and retail purchases. In the average annual capital investment category, output is equal to the total investment made to implement projects.

Economic impacts are estimated and reported for jobs, annual payroll associated with all jobs, and output. Each of these measures is used to quantify annual economic impacts from airport management, business tenants, average annual capital investment, and air visitor expenditures for the study airports.

2.2 Process to Estimate Airport-Specific and Statewide Economic Impacts

This section provides an overview of the methodology used to develop economic impact estimates for the study airports and for other airports in the Texas Airport System.

2.2.1 Economic Impacts from Other Studies

Prior to the start of the statewide Texas economic impact analysis, research was conducted to identify airports in the Texas system that have recently completed their own airport-specific economic impact study. To avoid publishing conflicting estimates of economic impact and to maximize the efficient use of state funds, economic impact estimates for airports with their own recent individual study are integrated into final statewide total annual economic impacts.

While all studies that estimate economic impacts for airports or airport systems are similar, they are not necessarily identical in terms of their data collection techniques, approach, methodology, and reporting. Therefore, impacts obtained from other airport economic impact studies are not integrated into this analysis until all direct, indirect/induced, and total impacts have been identified for the applicable airports. Airports in the Texas system plan are referred to as study airports and their economic impacts are included in this report. Airports with their own economic impact study include:

- Austin Bergstrom International Airport (AUS)
- Dallas Love Field (DAL)
- Dallas Executive Airport (RBD)
- Dallas-Fort Worth International Airport (DFW)
- Ellington Airport/Houston Spaceport (EFD)
- George Bush Intercontinental Airport (IAH)
- McAllen International Airport (MEF)
- McKinney National Airport (TKI)
- San Antonio International Airport (SAT)
- Stinson Municipal Airport (SSF)
- William P. Hobby Airport (HOU)

Impacts for the "other airports" listed above are summarized later in this report and are subsequently integrated with the total annual economic impacts for the commercial and general aviation study airports as they are estimated in this analysis.

2.2.2 Economic Impacts for Study Airports

For this analysis, all economic impacts are assigned to direct, indirect/induced, and total annual economic impact categories. These impact categories are described below. It is important to note that the process used in this study follows available FAA guidelines for estimating airport-related economic impacts.

- **Direct Impacts:** Direct economic impacts are the start of the economic impact cycle measured in this study. Information concerning direct impacts is collected from airports, airport tenants/businesses, TxDOT, the FAA, USDOT, and visitors who arrive at Texas airports by air. In some instances, third party data sources are also used to identify direct airport impacts. Since direct impacts can be measured or

counted in some way, it is important that these impacts be accurate, credible, and as transparent as possible. Direct impacts are estimated for jobs, payroll, and output associated with the five categories of economic activity that occur in association with study airports. It is worth noting that not all study airports have impacts in one or more of the management, business tenant, capital investment, and/or visitor expenditure categories.

- **Indirect/Induced Impacts:** When direct impacts enter state and local economies, they re-circulate or multiply, creating additional economic impact. Impacts in the indirect and induced categories are often referred to as multiplier impacts. For example, when a "direct" airport employee uses his or her payroll to buy groceries, pay for childcare, or take their family pet to a local veterinarian, the employee's direct airport-related payroll is infused into other sectors of the economy, creating additional induced impacts.

  An econometric input/output model, approved for use by the FAA, is used to estimate additional indirect and induced impacts. For this study, the IMPLAN model (Economic **Im**pact Analysis for **Plan**ning) is used to identify indirect/induced impacts. Indirect and induced impacts are experienced in the state's economy as a result of the initial direct impacts. Indirect impacts result from industries purchasing from other industries, whereas induced impacts result from the expenditure of new household income associated with direct and indirect impacts. When summed, direct, indirect, and induced impacts equal total annual economic impacts. Later sections of this report provide more information on the modeling process used to estimate indirect/induced (multiplier) economic impacts presented in this report.

- **Total Economic Impacts:** Total impacts are the sum of direct and indirect/induced impacts for each of the measures and impact categories.

3 Direct Economic Impacts for Study Airports

Airports discussed in this report start with impacts in the direct impact category. The following sections discuss direct economic impacts associated with airport management, airport aviation-related business tenants, average annual capital investment, and both air visitor categories.

All direct economic impacts for each airport start with:

- The daily operation of the airport,
- Activities needed to serve customers and aircraft using each airport,
- Steps the airports take to maintain, improve, and expand their infrastructure, and
- Expenditures associated with all air visitors.

While not all direct impacts discussed in this section take place on-airport or at the airport, all direct impacts are linked directly to the study airports and their operations.

3.0 Estimates of Direct Impacts from Airport Management at Study Airports

The study airports served as the primary source for identifying many of the direct impacts. Each of the commercial and general aviation study airports were contacted, interviewed, and/or visited to provide information to estimate their direct impacts in the airport management category.

Through surveys, phone interviews, and site visits, airports provided information on airport management-related jobs, payroll, and the airport's annual non-capital and non-payroll spending that supports airport operations. When all direct impacts were documented, each airport manager/contact had the opportunity to review the direct impacts identified for their airport. Each airport was provided with the opportunity to verify information that serves as the basis for their airport's final estimated annual economic impact presented in this report.

Because of confidentiality, only direct jobs and direct annual output are reported for the airport management category. Some general aviation airports have only one or two employees in the airport management category; therefore, direct payroll is not reported to maintain confidentiality. Direct annual output, reported in this section, represents direct portions of payroll plus direct spending to operate each study airport. Some airports have limited, or sometimes no jobs in the airport management category. Some airports are managed by unpaid volunteers; these individuals were not included in this analysis. Also,

some airports contract with an FBO to provide management functions. In those instances, management jobs are reported only in the business tenant category. Various operating arrangements that are specific to each study airport can limit direct jobs in the airport management category.

Table 3-1 shows direct full-time equivalent (FTE) jobs in the airport management category estimated for each study airport. The table also shows each airport's estimated direct annual output, which includes spending to support airport operations and payroll. Study airports were the primary source of information presented in **Table 3-1**. Jobs shown in **Table 3-1** is the sum of all full-time on- and off-airport jobs, all part-time on- and off-airport jobs (translated into FTE jobs), and any seasonal jobs (translated into FTE jobs). The direct jobs reported here considers, in some instances, off-airport employees whose duties include airport support functions.

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
ABI	Abilene	Abilene Regional	27	$2,978,400
AMA	Amarillo	Rick Husband Amarillo International	75	$9,712,200
AUS	Austin	Austin-Bergstrom International	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	20	$2,222,200
BRO	Brownsville	Brownsville/South Padre Island International	18	$9,148,600
CLL	College Station	Easterwood Field	23	$2,251,200
CRP	Corpus Christi	Corpus Christi International	78	$5,123,700
DAL	Dallas	Dallas Love Field	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*
ELP	El Paso	El Paso International	200	$14,801,700
GRK	Fort Hood/Killeen	Robert Gray AAF	45	$1,803,200
HRL	Harlingen	Valley International	38	$7,329,700
HOU	Houston	William P Hobby	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*
LRD	Laredo	Laredo International	72	$12,817,100
GGG	Longview	East Texas Regional	14	$1,539,200
LBB	Lubbock	Lubbock Preston Smith International	53	$12,863,700
MFE	Mc Allen	McAllen International	*	*
MAF	Midland	Midland International Air and Space Port	35	$12,500,000
SJT	San Angelo	San Angelo Regional/Mathis Field	12	$916,000
SAT	San Antonio	San Antonio International	*	*

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
TXK	Texarkana	Texarkana Regional Airport - Webb Field	15	$1,783,200
TYR	Tyler	Tyler Pounds Regional	10	$623,000
VCT	Victoria	Victoria Regional	20	$3,219,100
ACT	Waco	Waco Regional	11	$1,251,400
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	15	$1,666,600
		Commercial Service Study Airports Total	**781**	**$104,550,200**
T23	Albany	Albany Municipal	<1	$12,600
ALI	Alice	Alice International	1	$63,200
E38	Alpine	Alpine-Casparis Municipal	2	$136,300
TDW	Amarillo	Tradewind	14	$800,000
T00	Anahuac	Chambers County	1	$408,000
E11	Andrews	Andrews County	3	$886,100
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	14	$3,000,000
GKY	Arlington	Arlington Municipal	30	$4,200,000
T60	Aspermont	Stonewall County	<1	$12,600
F44	Athens	Athens Municipal	1	$39,000
ATA	Atlanta	Hall-Miller Municipal	1	$63,200
HYI	Austin	San Marcos Regional	4	$692,000
EDC	Austin	Austin Executive	1	$51,600
E30	Ballinger	Bruce Field	1	$82,000
BYY	Bay City	Bay City Regional	4	$800,000
BMT	Beaumont	Beaumont Municipal	1	$70,600
BEA	Beeville	Beeville Municipal	<1	$21,800
E41	Big Lake	Reagan County	2	$50,000
BPG	Big Spring	Big Spring McMahon-Wrinkle	9	$2,827,700
07R	Bishop	Bishop Municipal	1	$47,700
F00	Bonham	Jones Field	<1	$12,600
BGD	Borger	Hutchinson County	1	$63,200
0F2	Bowie	Bowie Municipal	2	$364,900
BBD	Brady	Curtis Field	3	$200,000
BKD	Breckenridge	Stephens County	<1	$55,000
11R	Brenham	Brenham Municipal	2	$475,000
XBP	Bridgeport	Bridgeport Municipal	1	$105,900
BFE	Brownfield	Terry County	1	$65,000
BWD	Brownwood	Brownwood Regional	5	$700,000
CFD	Bryan	Coulter Field	5	$720,000
BMQ	Burnet	Burnet Municipal Kate Craddock Field	2	$213,000
7F3	Caddo Mills	Caddo Mills Municipal	3	$1,000,000
RWV	Caldwell	Caldwell Municipal	<1	$12,600

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
T35	Cameron	Cameron Municipal Airpark	<1	$145,000
HHF	Canadian	Hemphill County	1	$180,000
CZT	Carrizo Springs	Dimmit County	2	$300,000
4F2	Carthage	Panola County-Sharpe Field	1	$162,200
CVB	Castroville	Castroville Municipal	3	$808,500
F17	Center	Center Municipal	2	$185,300
CDS	Childress	Childress Municipal	1	$126,300
3F2	Cisco	Cisco Municipal	<1	$11,800
E34	Clarendon	Smiley Johnson Municipal/Bass Field	<1	$6,500
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	<1	$6,000
CPT	Cleburne	Cleburne Regional	4	$1,120,000
6R3	Cleveland	Cleveland Municipal	2	$556,700
7F7	Clifton	Clifton Municipal/Isenhower Field	<1	$17,500
COM	Coleman	Coleman Municipal	1	$229,500
T88	Colorado City	Colorado City	2	$25,000
66R	Columbus	Robert R Wells Jr.	<1	$26,200
MKN	Comanche	Comanche County-City	<1	$26,600
2F7	Commerce	Commerce Municipal	3	$221,800
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	2	$503,800
COT	Cotulla	Cotulla-La Salle County	1	$100,000
E13	Crane	Crane County	<1	$12,600
DKR	Crockett	Houston County	<1	$50,000
8F3	Crosbyton	Crosbyton Municipal	1	$63,200
20R	Crystal City	Crystal City Municipal	<1	$12,600
T71	Cuero	Cuero Municipal	1	$2,800
8F5	Daingerfield	Greater Morris County	<1	$12,600
DHT	Dalhart	Dalhart Municipal	<1	$56,500
ADS	Dallas	Addison	26	$4,173,600
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	1	$63,200
RBD	Dallas	Dallas Executive	*	*
TKI	Dallas	McKinney National	*	*
LUD	Decatur	Decatur Municipal	2	$175,000
DRT	Del Rio	Del Rio International	6	$613,400
2E5	Dell City	Dell City Municipal	<1	$12,600
DTO	Denton	Denton Enterprise	7	$1,615,000
E57	Denver City	Denver City	<1	$12,600
73T	Desoto	Desoto Heliport	1	$63,200
23R	Devine	Devine Municipal	5	$75,000
24R	Dilley	Dilley Airpark	1	$25,000

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
T55	Dimmitt	Dimmitt Municipal	<1	$12,600
6R6	Dryden	Terrell County	1	$63,200
9F0	Dublin	Dublin Municipal	2	$44,100
DUX	Dumas	Moore County	3	$1,100,000
ELA	Eagle Lake	Eagle Lake	1	$133,400
5T9	Eagle Pass	Maverick County Memorial International	3	$347,700
ETN	Eastland	Eastland Municipal	<1	$12,600
EBG	Edinburg	South Texas International at Edinburg	10	$777,900
26R	Edna	Jackson County	2	$282,400
27R	Eldorado	Eldorado	<1	$12,600
F41	Ennis	Ennis Municipal	1	$94,700
E35	Fabens	Fabens	<1	$12,600
BKS	Falfurrias	Brooks County	3	$25,000
41F	Floydada	Floydada Municipal	<1	$3,000
T93	Follett	Follett/Lipscomb County	1	$3,000
FST	Fort Stockton	Fort Stockton-Pecos County	<1	$12,600
FTW	Fort Worth	Fort Worth Meacham International	12	$2,802,200
FWS	Fort Worth	Fort Worth Spinks	9	$860,000
AFW	Fort Worth	Fort Worth Alliance	0	$0
T82	Fredericksburg	Gillespie County	2	$845,000
T19	Freer	Duval-Freer	<1	$12,600
GLE	Gainesville	Gainesville Municipal	2	$1,753,400
GLS	Galveston	Scholes International at Galveston	8	$990,300
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	1	$63,200
GOP	Gatesville	Gatesville Municipal	<1	$54,500
8T6	George West	Live Oak County	3	$95,000
GTU	Georgetown	Georgetown Executive	9	$5,400,000
GYB	Giddings	Giddings-Lee County	<1	$12,600
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	1	$88,000
07F	Gladewater	Gladewater Municipal	1	$42,200
T37	Goldthwaite	Goldthwaite Municipal	2	$12,000
T20	Gonzales	Roger M Dreyer Memorial	<1	$12,600
F35	Graford	Possum Kingdom	<1	$15,400
RPH	Graham	Graham Municipal	2	$467,000
GDJ	Granbury	Granbury Regional	5	$4,190,100
GPM	Grand Prairie	Grand Prairie Municipal	6	$2,500,000
GVT	Greenville	Majors	1	$958,600
33R	Groveton	Groveton-Trinity County	<1	$12,600
E19	Gruver	Gruver Municipal	<1	$22,500

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
34R	Hallettsville	Hallettsville Municipal	1	$63,200
MNZ	Hamilton	Hamilton Municipal	1	$236,000
15F	Haskell	Haskell Municipal	1	$126,300
LHB	Hearne	Hearne Municipal	2	$282,400
HBV	Hebbronville	Jim Hogg County	<1	$20,900
RFI	Henderson	Rusk County	2	$242,000
HRX	Hereford	Hereford Municipal	2	$450,000
1X1	Higgins	Higgins-Lipscomb County	1	$126,300
INJ	Hillsboro	Hillsboro Municipal	2	$395,300
HDO	Hondo	South Texas Regional at Hondo	5	$732,300
LVJ	Houston	Pearland Regional	7	$1,562,800
AXH	Houston	Houston-Southwest	9	$1,132,200
IWS	Houston	West Houston	12	$500,000
DWH	Houston	David Wayne Hooks Memorial	34	$2,671,000
TME	Houston	Houston Executive	29	$5,500,000
SGR	Houston	Sugar Land Regional	25	$16,353,300
CXO	Houston	Conroe-North Houston Regional	9	$1,079,500
EFD	Houston	Ellington	*	*
UTS	Huntsville	Huntsville Municipal	1	$88,200
TFP	Ingleside	Ingleside Regional	6	$250,000
21F	Jacksboro	Jacksboro Municipal	3	$65,000
JSO	Jacksonville	Cherokee County	3	$1,114,400
JAS	Jasper	Jasper County-Bell Field	2	$185,000
22F	Jayton	Kent County	<1	$12,600
24F	Jefferson	Cypress River	<1	$12,600
JCT	Junction	Kimble County	1	$280,000
2R9	Kenedy	Kenedy Regional	1	$58,000
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	3	$355,000
ILE	Killeen	Skylark Field	3	$628,400
IKG	Kingsville	Kleberg County	4	$25,000
T12	Kirbyville	Kirbyville	1	$15,000
F75	Knox City	Harrison Field of Knox City	2	$5,000
45R	Kountze/Silsbee	Hawthorne Field	2	$28,000
3T5	La Grange	Fayette Regional Air Center	2	$133,900
T41	La Porte	La Porte Municipal	4	$95,500
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	<1	$37,800
LUV	Lamesa	Lamesa Municipal	1	$300,000
LZZ	Lampasas	Lampasas	1	$135,000
LNC	Lancaster	Lancaster Regional	5	$493,700
49R	Leakey	Real County	<1	$2,000
LLN	Levelland	Levelland Municipal	4	$871,300
T78	Liberty	Liberty Municipal	1	$553,000

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
LIU	Littlefield	Littlefield Taylor Brown Municipal	<1	$18,000
00R	Livingston	Livingston Municipal	1	$31,700
AQO	Llano	Llano Municipal	2	$788,400
50R	Lockhart	Lockhart Municipal	5	$105,000
LFK	Lufkin	Angelina County	10	$400,000
51R	Madisonville	Madisonville Municipal	<1	$197,300
MRF	Marfa	Marfa Municipal	2	$442,000
T15	Marlin	Marlin	<1	$12,600
ASL	Marshall	Harrison County	3	$433,300
T92	Mason	Mason County	1	$55,000
E48	Mc Camey	Upton County	<1	$12,600
2E7	Mc Lean	McLean/Gray County	<1	$12,600
F21	Memphis	Memphis Municipal	3	$4,900
T50	Menard	Menard County	<1	$12,600
HQZ	Mesquite	Mesquite Metro	11	$2,310,000
LXY	Mexia	Mexia-Limestone County	<1	$12,600
3E0	Miami	Miami-Roberts County	<1	$10,000
MDD	Midland	Midland Airpark	1	$30,000
JWY	Midlothian/Waxahachie	Mid-Way Regional	3	$768,400
JDD	Mineola/Quitman	Wood County	1	$250,000
MWL	Mineral Wells	Mineral Wells	6	$1,747,000
E01	Monahans	Roy Hurd Memorial	<1	$94,000
F85	Morton	Cochran County	<1	$12,600
OSA	Mount Pleasant	Mount Pleasant Regional	3	$1,200,000
F53	Mount Vernon	Franklin County	<1	$12,600
2T1	Muleshoe	Muleshoe Municipal	6	$41,000
37F	Munday	Munday Municipal	<1	$12,600
OCH	Nacogdoches	A L Mangham Jr. Regional	3	$693,000
60R	Navasota	Navasota Municipal	<1	$12,600
BAZ	New Braunfels	New Braunfels National	13	$3,300,000
61R	Newton	Newton Municipal	<1	$1,400
ODO	Odessa	Odessa-Schlemeyer Field	10	$2,509,400
ONY	Olney	Olney Municipal	<1	$14,100
ORG	Orange	Orange County	3	$331,500
OZA	Ozona	Ozona Municipal	<1	$12,600
3F6	Paducah	Dan E Richards Municipal	<1	$6,000
PSX	Palacios	Palacios Municipal	4	$217,500
PSN	Palestine	Palestine Municipal	3	$150,000
PPA	Pampa	Perry Lefors Field	3	$100,000
T45	Panhandle	Panhandle-Carson County	<1	$12,600
PRX	Paris	Cox Field	2	$1,034,200
T30	Pearsall	McKinley Field	<1	$12,600

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
PEQ	Pecos	Pecos Municipal	1	$63,200
PYX	Perryton	Perryton Ochiltree County	1	$35,000
T24	Pineland	Pineland Municipal	<1	$10,000
F98	Plains	Yoakum County	<1	$5,000
PVW	Plainview	Hale County	4	$620,000
PEZ	Pleasanton	Pleasanton Municipal	2	$876,700
RAS	Port Aransas	Mustang Beach	<1	$12,600
PIL	Port Isabel	Port Isabel-Cameron County	2	$168,100
PKV	Port Lavaca	Calhoun County	8	$160,000
T05	Port Mansfield	Charles R Johnson	<1	$12,600
5F1	Post	Post-Garza County Municipal	1	$43,200
PRS	Presidio	Presidio Lely International	1	$103,000
F01	Quanah	Quanah Municipal	<1	$14,100
RFG	Refugio	Rooke Field	1	$65,000
67R	Rio Grande City	Rio Grande City Municipal	<1	$12,600
52F	Roanoke	Northwest Regional	4	$180,000
RBO	Robstown	Nueces County	1	$75,900
RCK	Rockdale	H H Coffield Regional	<1	$12,600
RKP	Rockport	Aransas County	6	$785,000
ECU	Rocksprings	Edwards County	2	$5,000
F46	Rockwall	Ralph M Hall/Rockwall Municipal	<1	$53,600
56F	Rotan/Roby	Fisher County	<1	$12,600
SKF	San Antonio	Kelly Field	13	$507,700
SSF	San Antonio	Stinson Municipal	*	*
78R	San Augustine	San Augustine County	1	$63,200
81R	San Saba	San Saba County Municipal	<1	$20,000
GNC	Seminole	Gaines County	<1	$103,900
60F	Seymour	Seymour Municipal	4	$5,000
2F1	Shamrock	Shamrock Municipal	2	$24,900
SWI	Sherman	Sherman Municipal	3	$233,000
GYI	Sherman/Denison	North Texas Regional/Perrin Field	5	$1,800,000
T69	Sinton	Alfred C 'Bubba' Thomas	1	$210,000
F49	Slaton	Slaton Municipal	3	$410,500
84R	Smithville	Smithville Crawford Municipal	2	$257,000
SNK	Snyder	Winston Field	5	$960,300
SOA	Sonora	Sonora Municipal	<1	$12,600
E42	Spearman	Major Samuel B Cornelius Field	<1	$12,600
F56	Stamford	Arledge Field	<1	$12,600
63F	Stanton	Stanton Municipal	<1	$7,200
SEP	Stephenville	Stephenville Clark Regional	1	$195,500
SLR	Sulphur Springs	Sulphur Springs Municipal	3	$875,500
X43	Sunray	Sunray	<1	$12,600

Table 3-1: Direct Airport Management Jobs and Direct Annual Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Output
SWW	Sweetwater	Avenger Field	1	$104,900
2F4	Tahoka	T-Bar	1	$10,000
T74	Taylor	Taylor Municipal	2	$600,000
68F	Teague	Teague Municipal	3	$11,900
TPL	Temple	Draughon-Miller Central Texas Regional	16	$3,646,000
TRL	Terrell	Terrell Municipal	1	$600,000
I06	Tulia	City Of Tulia/Swisher County Municipal	<1	$12,600
UVA	Uvalde	Garner Field	2	$247,100
VHN	Van Horn	Culberson County	<1	$12,600
E52	Vega	Oldham County	2	$50,000
F05	Vernon	Wilbarger County	2	$500,000
PWG	Waco	Mc Gregor Executive	2	$130,000
CNW	Waco	TSTC Waco	2	$522,300
F06	Wellington	Marian Airpark	1	$63,200
TXW	Weslaco	Mid Valley	6	$1,347,500
ARM	Wharton	Wharton Regional	1	$315,000
T59	Wheeler	Wheeler Muni	<1	$4,000
CWC	Wichita Falls	Kickapoo Downtown	5	$705,900
76F	Wills Point	Van Zandt County Regional	3	$135,000
INK	Wink	Winkler County	2	$63,000
T90	Winnie/Stowell	Chambers County-Winnie Stowell	1	$408,000
F51	Winnsboro	Winnsboro Muni	1	$100,000
77F	Winters	Winters Muni	1	$63,200
09R	Woodville	Tyler County	1	$147,000
T85	Yoakum	Yoakum Muni	2	$153,800
APY	Zapata	Zapata County	3	$175,000
		General Aviation Study Airports Total	**711**	**$128,026,500**
		All Study Airports Total	**1,492**	**$232,576,700**

Source: Study Airports
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

As **Table 3-1** shows, direct total annual output from the airport management category is estimated at $232 million. Total direct jobs in the airport management category, for study airports, have been identified as 1,492. These jobs are primarily on-airport, but in some cases, jobs are also located in offices that are not at an airport.

3.1 Estimates of Direct Impacts from Aviation Business Tenants at Study Airports

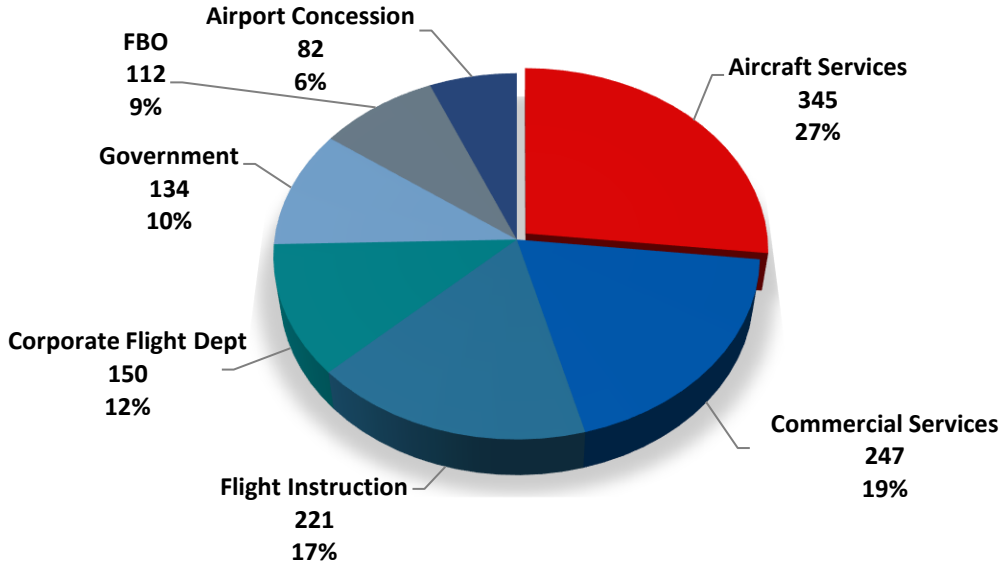
Study airports, the tenants themselves, and other research yielded information for on-airport business tenants providing aviation services for customers and/or aircraft. For this analysis, business tenants are defined as revenue-generating aviation-related companies with associated paid employees located at study airports. All business tenants at commercial and general aviation study airports were contacted via an online survey, by email, by phone, or during an on-site visit to obtain information on:

- The types of service(s) the business tenant provides
- The tenant's full-time, part-time, and seasonal jobs
- Annual payroll for all reported employees
- Annual expenditures to purchase goods, materials, and supplies to run tenant businesses
- Annual sales applicable to certain business tenants

Information for business tenant impacts presented in this report represents conditions at the time data collection for this study conducted. Initial outreach to business tenants operating at Texas airports took place in the fall of 2025. Airports were subsequently provided with an opportunity to confirm business tenant-related information as part of this study's outreach. Confirmation of information on business tenants operating at each study airport was completed in the summer of 2026.

Data collection efforts revealed there are 1,320 different aviation-related business tenants and that these companies support total direct full-time jobs estimated at 36,297. **Figure 3-1** shows the statewide distribution of airport business tenants by primary service type. It is important to note that this information is reflective of only tenants identified at the study airports. The information is not reflective of tenants located at other Texas airports that generated an estimate of their own economic impact.

Figure 3-1: Distribution of Airport Business Tenants by Service Type at the Study Airports



Tenant Categories	Business Types	Number of Businesses
Aircraft Services	Assembly, Avionics, Hangars, Manufacturing, Maintenance, Parts, Sales	345
Airport Concession	Parking, Rental Car, Restaurant	82
Commercial Services	Aerial Application, Air Cargo, Airline, Charter, Contracted Air Traffic Control	247
Corporate Flight Dept	Corporate Flight Departments	150
FBO	Fixed Base Operators	112
Flight Instruction	Flight Instruction Providers	221
Government	FAA, Government Air Traffic Control, Local Government, Military, TSA	134
	Total	**1,291**

Source: Study Airports, Surveys, and Other Study Research

Study research shows that some lower activity general aviation airports do not have revenue-generating aviation-related business tenants. This does not imply that these airports do not support important uses and users. Because some general aviation airports report only one on-airport business tenant, to protect confidentiality, direct payroll for business tenants at the study airports is not reported here.

reflects total direct jobs and annual direct output for all business tenants at each of the study airports. Individual direct impacts for business tenants are not reported. Direct annual tenant output shown in

does not reflect spending for capital projects, as this spending is accounted for in another impact category.

provides total direct full-time business tenant-related jobs for each airport; part-time and seasonal jobs have been converted to FTE jobs.

also shows the number of aviation-related business tenants identified at each airport, the estimated number of direct full-time employees that these business tenants support, and direct annual output for all business tenants. Direct impacts are used in subsequent analyses to estimate indirect/induced impacts associated with each study airport's business tenant category.

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
ABI	Abilene	Abilene Regional	13	649	$226,077,200
AMA	Amarillo	Rick Husband Amarillo International	19	1,413	$441,877,600
AUS	Austin	Austin-Bergstrom International	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	8	73	$10,006,300
BRO	Brownsville	Brownsville/South Padre Island International	14	143	$18,215,100
CLL	College Station	Easterwood Field	8	88	$14,239,200
CRP	Corpus Christi	Corpus Christi International	25	815	$99,714,500
DAL	Dallas	Dallas Love Field	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*
ELP	El Paso	El Paso International	39	1,841	$207,440,200
GRK	Fort Hood/Killeen	Robert Gray AAF	9	222	$24,294,600
HRL	Harlingen	Valley International	19	421	$44,992,400
HOU	Houston	William P Hobby	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*
LRD	Laredo	Laredo International	8	96	$11,013,300
GGG	Longview	East Texas Regional	16	390	$74,641,200
LBB	Lubbock	Lubbock Preston Smith International	19	336	$36,129,900
MFE	Mc Allen	McAllen International	*	*	*
MAF	Midland	Midland International Air and Space Port	64	798	$136,458,700
SJT	San Angelo	San Angelo Regional/Mathis Field	16	324	$56,961,100
SAT	San Antonio	San Antonio International	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	8	51	$6,703,700
TYR	Tyler	Tyler Pounds Regional	17	176	$25,112,500
VCT	Victoria	Victoria Regional	7	31	$4,686,900
ACT	Waco	Waco Regional	13	317	$62,001,500
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	4	33	$3,313,000
		Commercial Service Study Airports Total	**326**	**8,217**	**$1,503,878,900**
T23	Albany	Albany Municipal	0	0	$0
ALI	Alice	Alice International	1	4	$674,800
E38	Alpine	Alpine-Casparis Municipal	5	33	$6,099,000
TDW	Amarillo	Tradewind	3	13	$1,674,600

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
T00	Anahuac	Chambers County	1	2	$228,600
E11	Andrews	Andrews County	1	2	$496,300
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	7	50	$10,276,400
GKY	Arlington	Arlington Municipal	16	683	$128,890,400
T60	Aspermont	Stonewall County	0	0	$0
F44	Athens	Athens Municipal	2	8	$1,201,000
ATA	Atlanta	Hall-Miller Municipal	0	0	$0
HYI	Austin	San Marcos Regional	23	326	$52,315,800
EDC	Austin	Austin Executive	11	105	$28,910,500
E30	Ballinger	Bruce Field	1	3	$342,900
BYY	Bay City	Bay City Regional	4	23	$4,870,700
BMT	Beaumont	Beaumont Municipal	3	5	$595,700
BEA	Beeville	Beeville Municipal	2	11	$1,311,800
E41	Big Lake	Reagan County	1	1	$168,700
BPG	Big Spring	Big Spring McMahon-Wrinkle	6	30	$6,263,400
07R	Bishop	Bishop Municipal	0	0	$0
F00	Bonham	Jones Field	1	3	$342,900
BGD	Borger	Hutchinson County	2	21	$2,523,800
0F2	Bowie	Bowie Municipal	0	0	$0
BBD	Brady	Curtis Field	1	1	$248,200
BKD	Breckenridge	Stephens County	3	31	$3,530,000
11R	Brenham	Brenham Municipal	2	9	$2,313,200
XBP	Bridgeport	Bridgeport Municipal	1	7	$1,500,000
BFE	Brownfield	Terry County	1	6	$300,000
BWD	Brownwood	Brownwood Regional	7	10	$1,753,000
CFD	Bryan	Coulter Field	7	32	$11,828,100
BMQ	Burnet	Burnet Municipal Kate Craddock Field	9	46	$6,338,000
7F3	Caddo Mills	Caddo Mills Municipal	5	23	$2,740,300
RWV	Caldwell	Caldwell Municipal	0	0	$0
T35	Cameron	Cameron Municipal Airpark	2	5	$619,500
HHF	Canadian	Hemphill County	1	2	$337,400
CZT	Carrizo Springs	Dimmit County	2	12	$1,539,700
4F2	Carthage	Panola County-Sharpe Field	0	0	$0
CVB	Castroville	Castroville Municipal	3	15	$1,857,400
F17	Center	Center Municipal	0	0	$0
CDS	Childress	Childress Municipal	3	12	$1,356,800
3F2	Cisco	Cisco Municipal	0	0	$0
E34	Clarendon	Smiley Johnson Municipal/Bass Field	0	0	$0

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	0	0	$0
CPT	Cleburne	Cleburne Regional	4	67	$15,415,700
6R3	Cleveland	Cleveland Municipal	3	16	$3,325,500
7F7	Clifton	Clifton Municipal/Isenhower Field	3	10	$1,737,200
COM	Coleman	Coleman Municipal	1	4	$674,800
T88	Colorado City	Colorado City	1	1	$114,300
66R	Columbus	Robert R Wells Jr.	1	3	$360,700
MKN	Comanche	Comanche County-City	0	0	$0
2F7	Commerce	Commerce Municipal	1	3	$744,500
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	4	17	$2,041,800
COT	Cotulla	Cotulla-La Salle County	1	4	$1,200,000
E13	Crane	Crane County	0	0	$0
DKR	Crockett	Houston County	1	3	$744,500
8F3	Crosbyton	Crosbyton Municipal	0	0	$0
20R	Crystal City	Crystal City Municipal	0	0	$0
T71	Cuero	Cuero Municipal	0	0	$0
8F5	Daingerfield	Greater Morris County	0	0	$0
DHT	Dalhart	Dalhart Municipal	5	22	$2,919,300
ADS	Dallas	Addison	57	1,096	$314,515,300
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	0	0	$0
RBD	Dallas	Dallas Executive	*	*	*
TKI	Dallas	McKinney National	*	*	*
LUD	Decatur	Decatur Municipal	6	45	$10,970,500
DRT	Del Rio	Del Rio International	4	31	$5,217,000
2E5	Dell City	Dell City Municipal	0	0	$0
DTO	Denton	Denton Enterprise	35	575	$89,757,600
E57	Denver City	Denver City	1	1	$119,100
73T	Desoto	Desoto Heliport	1	3	$506,100
23R	Devine	Devine Municipal	4	8	$1,635,500
24R	Dilley	Dilley Airpark	0	0	$0
T55	Dimmitt	Dimmitt Municipal	0	0	$0
6R6	Dryden	Terrell County	1	1	$168,700
9F0	Dublin	Dublin Municipal	0	0	$0
DUX	Dumas	Moore County	2	11	$1,144,900
ELA	Eagle Lake	Eagle Lake	4	9	$2,183,400
5T9	Eagle Pass	Maverick County Memorial International	1	1	$168,700
ETN	Eastland	Eastland Municipal	2	7	$1,081,800

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
EBG	Edinburg	South Texas International at Edinburg	0	0	$0
26R	Edna	Jackson County	1	1	$248,200
27R	Eldorado	Eldorado	0	0	$0
F41	Ennis	Ennis Municipal	2	9	$1,221,000
E35	Fabens	Fabens	0	0	$0
BKS	Falfurrias	Brooks County	1	3	$506,100
41F	Floydada	Floydada Municipal	1	5	$571,500
T93	Follett	Follett/Lipscomb County	0	0	$0
FST	Fort Stockton	Fort Stockton-Pecos County	2	8	$1,058,800
FTW	Fort Worth	Fort Worth Meacham International	50	1,085	$232,417,500
FWS	Fort Worth	Fort Worth Spinks	18	250	$47,807,300
AFW	Fort Worth	Fort Worth Alliance	27	6,820	$1,023,673,000
T82	Fredericksburg	Gillespie County	10	97	$11,951,600
T19	Freer	Duval-Freer	0	0	$0
GLE	Gainesville	Gainesville Municipal	5	784	$185,599,200
GLS	Galveston	Scholes International at Galveston	14	167	$33,120,900
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	1	11	$2,500,000
GOP	Gatesville	Gatesville Municipal	0	0	$0
8T6	George West	Live Oak County	1	5	$2,555,200
GTU	Georgetown	Georgetown Executive	28	325	$54,673,300
GYB	Giddings	Giddings-Lee County	0	0	$0
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	2	5	$794,000
07F	Gladewater	Gladewater Municipal	1	2	$238,300
T37	Goldthwaite	Goldthwaite Municipal	1	2	$216,300
T20	Gonzales	Roger M Dreyer Memorial	0	0	$0
F35	Graford	Possum Kingdom	0	0	$0
RPH	Graham	Graham Municipal	3	4	$1,176,100
GDJ	Granbury	Granbury Regional	15	85	$18,956,500
GPM	Grand Prairie	Grand Prairie Municipal	7	793	$243,589,400
GVT	Greenville	Majors	5	6,016	$2,603,876,700
33R	Groveton	Groveton-Trinity County	0	0	$0
E19	Gruver	Gruver Municipal	1	3	$342,900
34R	Hallettsville	Hallettsville Municipal	1	0	$0
MNZ	Hamilton	Hamilton Municipal	0	0	$0
15F	Haskell	Haskell Municipal	1	1	$114,300

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
LHB	Hearne	Hearne Municipal	0	0	$0
HBV	Hebbronville	Jim Hogg County	0	0	$0
RFI	Henderson	Rusk County	0	0	$0
HRX	Hereford	Hereford Municipal	4	17	$3,482,200
1X1	Higgins	Higgins-Lipscomb County	0	0	$0
INJ	Hillsboro	Hillsboro Municipal	6	19	$3,052,600
HDO	Hondo	South Texas Regional at Hondo	5	37	$6,684,200
LVJ	Houston	Pearland Regional	12	39	$7,119,600
AXH	Houston	Houston-Southwest	10	54	$9,594,900
IWS	Houston	West Houston	7	68	$12,793,600
DWH	Houston	David Wayne Hooks Memorial	33	282	$64,058,500
TME	Houston	Houston Executive	7	90	$18,419,700
SGR	Houston	Sugar Land Regional	26	267	$71,514,500
CXO	Houston	Conroe-North Houston Regional	27	637	$113,396,000
EFD	Houston	Ellington	*	*	*
UTS	Huntsville	Huntsville Municipal	1	6	$1,178,700
TFP	Ingleside	Ingleside Regional	5	5	$1,637,600
21F	Jacksboro	Jacksboro Municipal	0	0	$0
JSO	Jacksonville	Cherokee County	8	33	$8,512,800
JAS	Jasper	Jasper County-Bell Field	2	25	$5,409,600
22F	Jayton	Kent County	0	0	$0
24F	Jefferson	Cypress River	0	0	$0
JCT	Junction	Kimble County	2	3	$485,700
2R9	Kenedy	Kenedy Regional	3	6	$749,600
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	7	46	$7,865,700
ILE	Killeen	Skylark Field	3	21	$2,212,900
IKG	Kingsville	Kleberg County	1	6	$1,012,300
T12	Kirbyville	Kirbyville	1	8	$961,900
F75	Knox City	Harrison Field of Knox City	1	15	$1,714,600
45R	Kountze/Silsbee	Hawthorne Field	1	2	$337,400
3T5	La Grange	Fayette Regional Air Center	1	2	$448,000
T41	La Porte	La Porte Municipal	4	18	$3,027,300
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	4	6	$941,800
LUV	Lamesa	Lamesa Municipal	4	15	$2,933,800
LZZ	Lampasas	Lampasas	0	0	$0
LNC	Lancaster	Lancaster Regional	8	28	$3,093,700
49R	Leakey	Real County	0	0	$0
LLN	Levelland	Levelland Municipal	2	6	$1,012,300
T78	Liberty	Liberty Municipal	0	0	$0
LIU	Littlefield	Littlefield Taylor Brown Municipal	1	3	$342,900

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
00R	Livingston	Livingston Municipal	0	0	$0
AQO	Llano	Llano Municipal	0	0	$0
50R	Lockhart	Lockhart Municipal	2	9	$1,957,800
LFK	Lufkin	Angelina County	27	76	$27,253,500
51R	Madisonville	Madisonville Municipal	1	8	$953,100
MRF	Marfa	Marfa Municipal	1	3	$310,700
T15	Marlin	Marlin	0	0	$0
ASL	Marshall	Harrison County	2	12	$1,826,200
T92	Mason	Mason County	1	1	$248,200
E48	Mc Camey	Upton County	0	0	$0
2E7	Mc Lean	McLean/Gray County	0	0	$0
F21	Memphis	Memphis Municipal	1	3	$342,900
T50	Menard	Menard County	0	0	$0
HQZ	Mesquite	Mesquite Metro	19	78	$22,771,300
LXY	Mexia	Mexia-Limestone County	1	5	$843,500
3E0	Miami	Miami-Roberts County	0	0	$0
MDD	Midland	Midland Airpark	3	36	$6,338,000
JWY	Midlothian/ Waxahachie	Mid-Way Regional	8	86	$16,934,500
JDD	Mineola/Quitman	Wood County	1	6	$620,000
MWL	Mineral Wells	Mineral Wells	4	213	$40,307,200
E01	Monahans	Roy Hurd Memorial	4	5	$1,503,700
F85	Morton	Cochran County	0	0	$0
OSA	Mount Pleasant	Mount Pleasant Regional	1	5	$1,240,800
F53	Mount Vernon	Franklin County	0	0	$0
2T1	Muleshoe	Muleshoe Municipal	0	0	$0
37F	Munday	Munday Municipal	1	1	$114,300
OCH	Nacogdoches	A L Mangham Jr. Regional	3	30	$5,533,700
60R	Navasota	Navasota Municipal	1	1	$168,700
BAZ	New Braunfels	New Braunfels National	20	116	$29,091,200
61R	Newton	Newton Municipal	0	0	$0
ODO	Odessa	Odessa-Schlemeyer Field	6	25	$5,331,200
ONY	Olney	Olney Municipal	2	433	$81,988,300
ORG	Orange	Orange County	1	1	$119,100
OZA	Ozona	Ozona Municipal	1	2	$337,400
3F6	Paducah	Dan E Richards Municipal	1	1	$114,300
PSX	Palacios	Palacios Municipal	0	0	$0
PSN	Palestine	Palestine Municipal	1	3	$506,100

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
PPA	Pampa	Perry Lefors Field	4	10	$3,131,600
T45	Panhandle	Panhandle-Carson County	0	0	$0
PRX	Paris	Cox Field	1	3	$506,100
T30	Pearsall	McKinley Field	1	1	$114,300
PEQ	Pecos	Pecos Municipal	1	2	$337,400
PYX	Perryton	Perryton Ochiltree County	3	8	$1,841,800
T24	Pineland	Pineland Municipal	0	0	$0
F98	Plains	Yoakum County	0	0	$0
PVW	Plainview	Hale County	2	20	$3,044,300
PEZ	Pleasanton	Pleasanton Municipal	3	52	$9,984,400
RAS	Port Aransas	Mustang Beach	4	5	$549,000
PIL	Port Isabel	Port Isabel-Cameron County	1	4	$674,800
PKV	Port Lavaca	Calhoun County	4	9	$1,950,400
T05	Port Mansfield	Charles R Johnson	0	0	$0
5F1	Post	Post-Garza County Municipal	1	2	$238,300
PRS	Presidio	Presidio Lely International	1	1	$168,700
F01	Quanah	Quanah Municipal	2	5	$839,300
RFG	Refugio	Rooke Field	0	0	$0
67R	Rio Grande City	Rio Grande City Municipal	0	0	$0
52F	Roanoke	Northwest Regional	13	31	$4,983,700
RBO	Robstown	Nueces County	1	3	$342,900
RCK	Rockdale	H H Coffield Regional	0	0	$0
RKP	Rockport	Aransas County	13	38	$16,123,200
ECU	Rocksprings	Edwards County	0	0	$0
F46	Rockwall	Ralph M Hall/Rockwall Municipal	3	6	$714,900
56F	Rotan/Roby	Fisher County	0	0	$0
SKF	San Antonio	Kelly Field	4	3,036	$575,216,800
SSF	San Antonio	Stinson Municipal	*	*	*
78R	San Augustine	San Augustine County	0	0	$0
81R	San Saba	San Saba County Municipal	0	0	$0
GNC	Seminole	Gaines County	1	6	$1,012,300
60F	Seymour	Seymour Municipal	1	3	$342,900
2F1	Shamrock	Shamrock Municipal	0	0	$0
SWI	Sherman	Sherman Municipal	1	3	$620,400
GYI	Sherman/Denison	North Texas Regional/Perrin Field	22	305	$47,986,600
T69	Sinton	Alfred C 'Bubba' Thomas	2	6	$407,400
F49	Slaton	Slaton Municipal	6	28	$3,692,300
84R	Smithville	Smithville Crawford Municipal	1	4	$590,500
SNK	Snyder	Winston Field	1	8	$961,900

Table 3-2: Direct Business Tenant Jobs and Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Number of Tenants	Direct Jobs	Direct Output
SOA	Sonora	Sonora Municipal	0	0	$0
E42	Spearman	Major Samuel B Cornelius Field	4	13	$1,486,000
F56	Stamford	Arledge Field	0	0	$0
63F	Stanton	Stanton Municipal	1	4	$457,200
SEP	Stephenville	Stephenville Clark Regional	4	10	$3,017,100
SLR	Sulphur Springs	Sulphur Springs Municipal	4	66	$15,732,900
X43	Sunray	Sunray	0	0	$0
SWW	Sweetwater	Avenger Field	1	2	$207,100
2F4	Tahoka	T-Bar	0	0	$0
T74	Taylor	Taylor Municipal	3	8	$1,985,300
68F	Teague	Teague Municipal	0	0	$0
TPL	Temple	Draughon-Miller Central Texas Regional	11	61	$17,668,800
TRL	Terrell	Terrell Municipal	5	42	$8,458,400
I06	Tulia	City Of Tulia/Swisher County Municipal	0	0	$0
UVA	Uvalde	Garner Field	10	110	$20,136,700
VHN	Van Horn	Culberson County	1	2	$337,400
E52	Vega	Oldham County	1	8	$914,500
F05	Vernon	Wilbarger County	2	4	$466,900
PWG	Waco	Mc Gregor Executive	5	48	$12,230,700
CNW	Waco	TSTC Waco	7	1,154	$463,312,900
F06	Wellington	Marian Airpark	0	0	$0
TXW	Weslaco	Mid Valley	5	16	$3,263,400
ARM	Wharton	Wharton Regional	5	10	$2,058,600
T59	Wheeler	Wheeler Muni	0	0	$0
CWC	Wichita Falls	Kickapoo Downtown	4	24	$4,947,900
76F	Wills Point	Van Zandt County Regional	7	22	$2,668,100
INK	Wink	Winkler County	0	0	$0
T90	Winnie/Stowell	Chambers County-Winnie Stowell	0	0	$0
F51	Winnsboro	Winnsboro Muni	0	0	$0
77F	Winters	Winters Muni	0	0	$0
09R	Woodville	Tyler County	1	1	$119,100
T85	Yoakum	Yoakum Muni	0	0	$0
APY	Zapata	Zapata County	0	0	$0
		General Aviation Study Airports Total	**965**	**28,080**	**$7,043,999,200**
		All Study Airports Total	**1,291**	**36,297**	**$8,547,878,100**

Source: Airport Tenants, Airport Management, and Other Study Research
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

shows the number of aviation-related business tenants identified at each airport, the estimated number of direct full-time employees that these business tenants support, and direct annual output for all business tenants. As shown, total jobs in the business tenant category for the study airports is identified at **36,297 jobs** and **direct annual output** for the business tenant category is estimated at **$8.5 billion**.

3.2 Estimates of Direct Impacts from Average Annual Capital Investment at Study Airports

When direct capital investment takes place at an airport, this spending supports jobs and payroll over the duration of the project's planning and implementation. Each airport's direct economic impact in this category can change between cycles for measuring economic impact; this is because capital investment at any given airport changes year-to-year.

For this analysis, direct capital investment impacts are estimated using information supplied by TxDOT, the FAA, study airports, and business tenants at the study airports. The goal was to capture average annual investment made at each airport using funding from local, state, and federal governments. In addition, this impact category considers private investment made by business tenants. Airport/local investment, although not exclusively, is often made to match state and FAA grants.

Since capital investment changes year-to-year, average annual investment (both public and private) over a five-year historical period is used to estimate direct impacts in this category. Impacts in this category consider only investment that has already been programmed. For this study, spending between 2021 and 2025 was considered to estimate each study airport's average annual capital investment.

In the capital investment impact category, average annual capital investment, statewide and airport-specific, equates to direct annual output. This is because reported investment values reflect both the cost of materials and the cost of labor (payroll) for each capital project.

Once average annual capital investment is established, information in the IMPLAN model is used to estimate direct jobs supported by the investment. Direct payroll associated with direct jobs is derived from Bureau of Labor Statistics data for Texas. The analysis yields the portion of each airport's average annual capital investment that is labor-related (payroll), versus the portion allocated to purchasing goods, materials, and supplies. The IMPLAN model and its various applications for this study are discussed later in this report.

Error! Reference source not found. reports average annual direct economic impacts for each study airport in the capital investment category. Information presented in Error! Reference source not found. is based on the following:

- Average annual investment from capital projects over the past five years (2021-2025) is shown in the table as direct annual output; this data is from TxDOT, FAA, study airports, and business tenants.
- Direct jobs supported by capital investment is based on a five-year average of capital investment at each study airport and is estimated using the IMPLAN model.
- Direct payroll associated with direct jobs in the capital investment category is estimated using data available from the Bureau of Labor Statistics.

For some study airports, as Error! Reference source not found. reflects, average annual capital investment over the past five years was not significant enough to support at least one full-time job. Direct jobs supported by average annual capital investment include those related to planning, consulting, permitting, designing, engineering, and constructing capital projects. As **Table 3-3** shows, study analysis indicates that average annual capital investment at the study airports supports an estimated **2,156 direct jobs, $114.9 million in annual direct payroll, and $398.2 million in annual direct output**.

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
ABI	Abilene	Abilene Regional	42	$2,248,800	$7,790,300
AMA	Amarillo	Rick Husband Amarillo International	90	$4,804,500	$16,643,400
AUS	Austin	Austin-Bergstrom International	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	9	$478,800	$1,658,700
BRO	Brownsville	Brownsville/South Padre Island International	42	$2,222,400	$7,698,800
CLL	College Station	Easterwood Field	21	$1,134,100	$3,928,800
CRP	Corpus Christi	Corpus Christi International	64	$3,393,000	$11,753,900
DAL	Dallas	Dallas Love Field	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*
ELP	El Paso	El Paso International	184	$9,770,500	$33,846,500
GRK	Fort Hood/Killeen	Robert Gray AAF	58	$3,061,800	$10,606,600
HRL	Harlingen	Valley International	61	$3,250,600	$11,260,500
HOU	Houston	William P Hobby	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*
LRD	Laredo	Laredo International	84	$4,467,800	$15,477,300

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
GGG	Longview	East Texas Regional	26	$1,404,900	$4,866,900
LBB	Lubbock	Lubbock Preston Smith International	58	$3,083,700	$10,682,500
MFE	Mc Allen	McAllen International	*	*	*
MAF	Midland	Midland International Air and Space Port	73	$3,876,400	$13,428,600
SJT	San Angelo	San Angelo Regional/Mathis Field	9	$490,700	$1,699,700
SAT	San Antonio	San Antonio International	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	7	$393,800	$1,364,200
TYR	Tyler	Tyler Pounds Regional	19	$1,007,500	$3,490,000
VCT	Victoria	Victoria Regional	15	$812,900	$2,815,900
ACT	Waco	Waco Regional	20	$1,054,200	$3,651,900
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	9	$469,600	$1,626,800
		Commercial Service Study Airports Total	891	$47,426,000	$164,291,300
T23	Albany	Albany Municipal	1	$33,200	$115,200
ALI	Alice	Alice International	1	$41,400	$143,300
E38	Alpine	Alpine-Casparis Municipal	2	$95,900	$332,400
TDW	Amarillo	Tradewind	7	$391,700	$1,357,000
T00	Anahuac	Chambers County	1	$26,800	$92,900
E11	Andrews	Andrews County	10	$511,600	$1,772,400
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	21	$1,094,600	$3,791,900
GKY	Arlington	Arlington Municipal	60	$3,195,700	$11,070,400
T60	Aspermont	Stonewall County	-	-	-
F44	Athens	Athens Municipal	< 1	$5,100	$17,600
ATA	Atlanta	Hall-Miller Municipal	1	$72,200	$250,200
HYI	Austin	San Marcos Regional	31	$1,634,600	$5,662,600
EDC	Austin	Austin Executive	5	$288,700	$1,000,000
E30	Ballinger	Bruce Field	-	-	-
BYY	Bay City	Bay City Regional	9	$459,500	$1,591,800
BMT	Beaumont	Beaumont Municipal	1	$32,400	$112,300
BEA	Beeville	Beeville Municipal	1	$30,000	$103,900
E41	Big Lake	Reagan County	1	$74,500	$258,100
BPG	Big Spring	Big Spring McMahon-Wrinkle	15	$775,300	$2,685,800
07R	Bishop	Bishop Municipal	< 1	$17,300	$59,900
F00	Bonham	Jones Field	6	$306,700	$1,062,400
BGD	Borger	Hutchinson County	8	$447,900	$1,551,700
0F2	Bowie	Bowie Municipal	2	$127,300	$440,900
BBD	Brady	Curtis Field	1	$76,700	$265,700

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
BKD	Breckenridge	Stephens County	1	$71,900	$249,000
11R	Brenham	Brenham Municipal	2	$99,500	$344,600
XBP	Bridgeport	Bridgeport Municipal	1	$56,200	$194,600
BFE	Brownfield	Terry County	1	$34,600	$120,000
BWD	Brownwood	Brownwood Regional	2	$123,600	$428,300
CFD	Bryan	Coulter Field	8	$452,000	$1,565,700
BMQ	Burnet	Burnet Municipal Kate Craddock Field	4	$228,800	$792,400
7F3	Caddo Mills	Caddo Mills Municipal	6	$325,200	$1,126,500
RWV	Caldwell	Caldwell Municipal	1	$42,100	$145,900
T35	Cameron	Cameron Municipal Airpark	< 1	$13,500	$46,900
HHF	Canadian	Hemphill County	1	$32,200	$111,600
CZT	Carrizo Springs	Dimmit County	< 1	$2,800	$9,800
4F2	Carthage	Panola County-Sharpe Field	1	$60,200	$208,600
CVB	Castroville	Castroville Municipal	3	$175,200	$606,800
F17	Center	Center Municipal	1	$29,900	$103,700
CDS	Childress	Childress Municipal	4	$196,300	$680,200
3F2	Cisco	Cisco Municipal	< 1	$1,200	$4,000
E34	Clarendon	Smiley Johnson Municipal/Bass Field	< 1	$7,000	$24,300
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	1	$29,800	$103,300
CPT	Cleburne	Cleburne Regional	11	$597,100	$2,068,500
6R3	Cleveland	Cleveland Municipal	3	$141,600	$490,700
7F7	Clifton	Clifton Municipal/Isenhower Field	1	$59,000	$204,400
COM	Coleman	Coleman Municipal	3	$183,900	$637,100
T88	Colorado City	Colorado City	< 1	$13,600	$47,200
66R	Columbus	Robert R Wells Jr.	< 1	$7,000	$24,400
MKN	Comanche	Comanche County-City	1	$60,500	$209,500
2F7	Commerce	Commerce Municipal	3	$150,000	$519,500
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	5	$255,300	$884,600
COT	Cotulla	Cotulla-La Salle County	2	$120,100	$416,000
E13	Crane	Crane County	< 1	$6,300	$21,800
DKR	Crockett	Houston County	1	$35,300	$122,300
8F3	Crosbyton	Crosbyton Municipal	< 1	$2,300	$8,000
20R	Crystal City	Crystal City Municipal	< 1	$0	$0
T71	Cuero	Cuero Municipal	< 1	$9,600	$33,300
8F5	Daingerfield	Greater Morris County	< 1	$0	$0
DHT	Dalhart	Dalhart Municipal	6	$302,200	$1,046,800

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
ADS	Dallas	Addison	134	$7,154,700	$24,785,100
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	< 1	$7,300	$25,200
RBD	Dallas	Dallas Executive	*	*	*
TKI	Dallas	McKinney National	*	*	*
LUD	Decatur	Decatur Municipal	1	$42,400	$146,900
DRT	Del Rio	Del Rio International	6	$324,100	$1,122,900
2E5	Dell City	Dell City Municipal	< 1	$0	$0
DTO	Denton	Denton Enterprise	44	$2,339,900	$8,105,800
E57	Denver City	Denver City	5	$270,300	$936,200
73T	Desoto	Desoto Heliport	-	-$0	$0
23R	Devine	Devine Municipal	1	$68,600	$237,800
24R	Dilley	Dilley Airpark	< 1	$3,400	$11,700
T55	Dimmitt	Dimmitt Municipal	< 1	$600	$2,000
6R6	Dryden	Terrell County	< 1	$800	$2,700
9F0	Dublin	Dublin Municipal	< 1	$5,800	$20,000
DUX	Dumas	Moore County	4	$234,900	$813,900
ELA	Eagle Lake	Eagle Lake	1	$31,900	$110,500
5T9	Eagle Pass	Maverick County Memorial International	1	$47,000	$162,900
ETN	Eastland	Eastland Municipal	3	$140,400	$486,400
EBG	Edinburg	South Texas International at Edinburg	28	$1,493,900	$5,175,000
26R	Edna	Jackson County	2	$125,400	$434,400
27R	Eldorado	Eldorado	1	$29,100	$100,900
F41	Ennis	Ennis Municipal	1	$65,500	$227,000
E35	Fabens	Fabens	1	$55,200	$191,400
BKS	Falfurrias	Brooks County	1	$68,400	$236,800
41F	Floydada	Floydada Municipal	< 1	$3,700	$13,000
T93	Follett	Follett/Lipscomb County	< 1	$5,800	$20,000
FST	Fort Stockton	Fort Stockton-Pecos County	-	-	-
FTW	Fort Worth	Fort Worth Meacham International	77	$4,084,600	$14,149,700
FWS	Fort Worth	Fort Worth Spinks	33	$1,730,500	$5,994,600
AFW	Fort Worth	Fort Worth Alliance	57	$3,031,800	$10,502,800
T82	Fredericksburg	Gillespie County	18	$933,100	$3,232,300
T19	Freer	Duval-Freer	< 1	$0	$0
GLE	Gainesville	Gainesville Municipal	2	$90,000	$311,700
GLS	Galveston	Scholes International at Galveston	10	$521,100	$1,805,000
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	-	-	-
GOP	Gatesville	Gatesville Municipal	< 1	$9,700	$33,400

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
8T6	George West	Live Oak County	< 1	$11,700	$40,500
GTU	Georgetown	Georgetown Executive	23	$1,236,100	$4,281,900
GYB	Giddings	Giddings-Lee County	3	$142,700	$494,200
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	< 1	$13,200	$45,700
07F	Gladewater	Gladewater Municipal	1	$60,900	$210,800
T37	Goldthwaite	Goldthwaite Municipal	1	$35,200	$121,800
T20	Gonzales	Roger M Dreyer Memorial	1	$79,500	$275,300
F35	Graford	Possum Kingdom	< 1	$11,200	$38,800
RPH	Graham	Graham Municipal	3	$182,700	$633,000
GDJ	Granbury	Granbury Regional	25	$1,353,200	$4,687,600
GPM	Grand Prairie	Grand Prairie Municipal	3	$135,800	$470,600
GVT	Greenville	Majors	23	$1,220,300	$4,227,400
33R	Groveton	Groveton-Trinity County	-	-	-
E19	Gruver	Gruver Municipal	< 1	$11,800	$41,000
34R	Hallettsville	Hallettsville Municipal	< 1	$5,500	$18,900
MNZ	Hamilton	Hamilton Municipal	2	$133,000	$460,600
15F	Haskell	Haskell Municipal	< 1	$9,600	$33,300
LHB	Hearne	Hearne Municipal	2	$111,000	$384,400
HBV	Hebbronville	Jim Hogg County	1	$47,500	$164,400
RFI	Henderson	Rusk County	3	$155,100	$537,300
HRX	Hereford	Hereford Municipal	< 1	$13,600	$47,100
1X1	Higgins	Higgins-Lipscomb County	-	-	-
INJ	Hillsboro	Hillsboro Municipal	21	$1,131,100	$3,918,400
HDO	Hondo	South Texas Regional at Hondo	3	$140,300	$485,900
LVJ	Houston	Pearland Regional	1	$58,900	$204,100
AXH	Houston	Houston-Southwest	1	$49,200	$170,500
IWS	Houston	West Houston	3	$138,600	$480,000
DWH	Houston	David Wayne Hooks Memorial	7	$396,100	$1,372,300
TME	Houston	Houston Executive	4	$194,900	$675,000
SGR	Houston	Sugar Land Regional	33	$1,732,100	$6,000,200
CXO	Houston	Conroe-North Houston Regional	9	$463,500	$1,605,600
EFD	Houston	Ellington	*	*	*
UTS	Huntsville	Huntsville Municipal	5	$250,800	$868,900
TFP	Ingleside	Ingleside Regional	7	$349,800	$1,211,800
21F	Jacksboro	Jacksboro Municipal	< 1	$4,000	$14,000
JSO	Jacksonville	Cherokee County	3	$150,700	$522,200
JAS	Jasper	Jasper County-Bell Field	3	$180,400	$624,800
22F	Jayton	Kent County	< 1	$5,200	$18,100
24F	Jefferson	Cypress River	< 1	$17,700	$61,400

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
JCT	Junction	Kimble County	2	$116,200	$402,500
2R9	Kenedy	Kenedy Regional	< 1	$20,200	$70,100
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	3	$183,400	$635,200
ILE	Killeen	Skylark Field	12	$631,100	$2,186,400
IKG	Kingsville	Kleberg County	4	$202,300	$700,700
T12	Kirbyville	Kirbyville	< 1	$13,500	$46,600
F75	Knox City	Harrison Field of Knox City	< 1	$1,800	$6,300
45R	Kountze/Silsbee	Hawthorne Field	4	$237,900	$824,100
3T5	La Grange	Fayette Regional Air Center	< 1	$9,000	$31,300
T41	La Porte	La Porte Municipal	1	$27,000	$93,400
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	< 1	$9,000	$31,300
LUV	Lamesa	Lamesa Municipal	2	$117,800	$408,100
LZZ	Lampasas	Lampasas	1	$29,000	$100,400
LNC	Lancaster	Lancaster Regional	3	$144,800	$501,800
49R	Leakey	Real County	< 1	$1,000	$3,400
LLN	Levelland	Levelland Municipal	< 1	$22,800	$79,000
T78	Liberty	Liberty Municipal	6	$332,900	$1,153,200
LIU	Littlefield	Littlefield Taylor Brown Municipal	< 1	$19,800	$68,500
00R	Livingston	Livingston Municipal	-	-	-
AQO	Llano	Llano Municipal	3	$145,800	$505,100
50R	Lockhart	Lockhart Municipal	3	$152,200	$527,400
LFK	Lufkin	Angelina County	11	$560,600	$1,941,900
51R	Madisonville	Madisonville Municipal	3	$161,400	$559,200
MRF	Marfa	Marfa Municipal	1	$41,700	$144,600
T15	Marlin	Marlin	< 1	$1,500	$5,200
ASL	Marshall	Harrison County	2	$100,400	$347,700
T92	Mason	Mason County	2	$87,100	$301,700
E48	Mc Camey	Upton County	< 1	$5,800	$20,000
2E7	Mc Lean	McLean/Gray County	-	-	-
F21	Memphis	Memphis Municipal	< 1	$1,600	$5,700
T50	Menard	Menard County	< 1	$6,100	$21,000
HQZ	Mesquite	Mesquite Metro	11	$594,200	$2,058,400
LXY	Mexia	Mexia-Limestone County	1	$42,600	$147,600
3E0	Miami	Miami-Roberts County	< 1	$2,200	$7,500
MDD	Midland	Midland Airpark	25	$1,321,500	$4,577,700
JWY	Midlothian/Waxahachie	Mid-Way Regional	4	$195,800	$678,400

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
JDD	Mineola/Quitman	Wood County	12	$654,200	$2,266,200
MWL	Mineral Wells	Mineral Wells	1	$61,400	$212,700
E01	Monahans	Roy Hurd Memorial	1	$33,000	$114,400
F85	Morton	Cochran County	< 1	$1,200	$4,000
OSA	Mount Pleasant	Mount Pleasant Regional	7	$397,500	$1,377,000
F53	Mount Vernon	Franklin County	-	-	-
2T1	Muleshoe	Muleshoe Municipal	1	$33,100	$114,600
37F	Munday	Munday Municipal	-	-	-
OCH	Nacogdoches	A L Mangham Jr. Regional	3	$151,600	$525,100
60R	Navasota	Navasota Municipal	< 1	$13,600	$47,100
BAZ	New Braunfels	New Braunfels National	26	$1,365,600	$4,730,500
61R	Newton	Newton Municipal	< 1	$3,500	$12,000
ODO	Odessa	Odessa-Schlemeyer Field	2	$97,300	$337,200
ONY	Olney	Olney Municipal	1	$41,100	$142,400
ORG	Orange	Orange County	1	$37,900	$131,200
OZA	Ozona	Ozona Municipal	1	$35,900	$124,200
3F6	Paducah	Dan E Richards Municipal	< 1	$2,100	$7,200
PSX	Palacios	Palacios Municipal	2	$115,000	$398,400
PSN	Palestine	Palestine Municipal	2	$91,200	$315,800
PPA	Pampa	Perry Lefors Field	2	$83,600	$289,700
T45	Panhandle	Panhandle-Carson County	< 1	$1,200	$4,000
PRX	Paris	Cox Field	7	$357,300	$1,237,700
T30	Pearsall	McKinley Field	-	-	-
PEQ	Pecos	Pecos Municipal	4	$237,700	$823,500
PYX	Perryton	Perryton Ochiltree County	< 1	$25,900	$89,700
T24	Pineland	Pineland Municipal	< 1	$9,200	$32,000
F98	Plains	Yoakum County	< 1	$2,400	$8,400
PVW	Plainview	Hale County	< 1	$18,700	$64,900
PEZ	Pleasanton	Pleasanton Municipal	1	$61,100	$211,700
RAS	Port Aransas	Mustang Beach	6	$340,400	$1,179,300
PIL	Port Isabel	Port Isabel-Cameron County	2	$95,200	$329,700
PKV	Port Lavaca	Calhoun County	1	$62,700	$217,300
T05	Port Mansfield	Charles R Johnson	-	-	-
5F1	Post	Post-Garza County Municipal	< 1	$2,300	$8,000
PRS	Presidio	Presidio Lely International	1	$48,000	$166,200
F01	Quanah	Quanah Municipal	< 1	$8,500	$29,300
RFG	Refugio	Rooke Field	< 1	$22,900	$79,200
67R	Rio Grande City	Rio Grande City Municipal	-	-	-
52F	Roanoke	Northwest Regional	-	-	-

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
RBO	Robstown	Nueces County	< 1	$9,200	$31,700
RCK	Rockdale	H H Coffield Regional	< 1	$2,500	$8,500
RKP	Rockport	Aransas County	7	$362,900	$1,257,000
ECU	Rocksprings	Edwards County	< 1	$17,900	$61,900
F46	Rockwall	Ralph M Hall/Rockwall Municipal	< 1	$19,500	$67,400
56F	Rotan/Roby	Fisher County	-	-	-
SKF	San Antonio	Kelly Field	23	$1,235,400	$4,279,700
SSF	San Antonio	Stinson Municipal	*	*	*
78R	San Augustine	San Augustine County	< 1	$200	$800
81R	San Saba	San Saba County Municipal	< 1	$11,300	$39,100
GNC	Seminole	Gaines County	2	$118,100	$409,100
60F	Seymour	Seymour Municipal	1	$51,900	$179,800
2F1	Shamrock	Shamrock Municipal	< 1	$1,200	$4,000
SWI	Sherman	Sherman Municipal	< 1	$22,700	$78,700
GYI	Sherman/Denison	North Texas Regional/Perrin Field	11	$584,400	$2,024,500
T69	Sinton	Alfred C 'Bubba' Thomas	2	$91,200	$316,000
F49	Slaton	Slaton Municipal	1	$41,000	$142,200
84R	Smithville	Smithville Crawford Municipal	5	$273,600	$947,700
SNK	Snyder	Winston Field	1	$46,100	$159,700
SOA	Sonora	Sonora Municipal	< 1	$3,900	$13,700
E42	Spearman	Major Samuel B Cornelius Field	< 1	$21,000	$72,800
F56	Stamford	Arledge Field	< 1	$11,500	$39,900
63F	Stanton	Stanton Municipal	2	$115,400	$399,700
SEP	Stephenville	Stephenville Clark Regional	< 1	$7,400	$25,800
SLR	Sulphur Springs	Sulphur Springs Municipal	14	$767,800	$2,659,800
X43	Sunray	Sunray	< 1	$2,900	$10,000
SWW	Sweetwater	Avenger Field	2	$81,800	$283,400
2F4	Tahoka	T-Bar	-	-	-
T74	Taylor	Taylor Municipal	6	$344,100	$1,192,000
68F	Teague	Teague Municipal	< 1	$3,400	$11,900
TPL	Temple	Draughon-Miller Central Texas Regional	25	$1,315,900	$4,558,300
TRL	Terrell	Terrell Municipal	6	$331,900	$1,149,700
I06	Tulia	City Of Tulia/Swisher County Municipal	< 1	$1,700	$5,800
UVA	Uvalde	Garner Field	7	$395,000	$1,368,200
VHN	Van Horn	Culberson County	< 1	$3,500	$12,000
E52	Vega	Oldham County	1	$70,200	$243,200

Table 3-3: Direct Average Annual Capital Improvement Jobs and Average Annual Direct Output for Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Direct Payroll	Direct Output
F05	Vernon	Wilbarger County	3	$134,300	$465,400
PWG	Waco	Mc Gregor Executive	4	$215,800	$747,500
CNW	Waco	TSTC Waco	49	$2,582,500	$8,946,100
F06	Wellington	Marian Airpark	< 1	$900	$3,000
TXW	Weslaco	Mid Valley	9	$458,700	$1,588,900
ARM	Wharton	Wharton Regional	1	$38,600	$133,800
T59	Wheeler	Wheeler Muni	-	-	-
CWC	Wichita Falls	Kickapoo Downtown	3	$136,500	$472,700
76F	Wills Point	Van Zandt County Regional	< 1	$10,200	$35,200
INK	Wink	Winkler County	10	$549,600	$1,904,000
T90	Winnie/Stowell	Chambers County-Winnie Stowell	< 1	$5,300	$18,400
F51	Winnsboro	Winnsboro Muni	1	$29,900	$103,700
77F	Winters	Winters Muni	< 1	$1,300	$4,500
09R	Woodville	Tyler County	-	-	-
T85	Yoakum	Yoakum Muni	< 1	$24,000	$83,000
APY	Zapata	Zapata County	2	$87,900	$304,700
		General Aviation Study Airports Total	1,265	$67,512,000	$233,871,500
		All Study Airports Total	**2,156**	**$114,938,000**	**$398,162,800**

Source: TxDOT, FAA, Airport Management, Airport Tenants, IMPLAN, and the Bureau of Labor Statistics
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

3.3 Estimates of Direct Impacts from General Aviation Visitor Expenditures for Study Airports

Estimates of general aviation visitors are not available from any existing source. To estimate general aviation visitors, this study considered airport, FBO, FAA, and Airport Operations and Pilots Association (AOPA) information. In some instances, information from airport specific ADS-B reporting systems was also consulted to inform estimates of visiting general aviation aircraft. Estimates of arriving aircraft visiting weekly were used to establish annual visiting general aviation aircraft arrivals for each study airport. Airports, FBOs, FAA, and ADS-B flight data were all considered to produce estimates of the fleet mix for visiting general aviation aircraft arrivals (single-engine, multi-engine, and jet). The average number of visitors that typically arrive on each type of visiting aircraft was provided by study airports and/or FBOs. Annual general aviation aircraft arrivals, fleet mix, and visitors per plane type are used to estimate annual general aviation visitors for each study airport.

For airports with air traffic control towers, tower data is the source for itinerant general aviation arrivals. Itinerant operations are performed by both based and visiting aircraft. Visting aircraft operations are sometimes classified as transient operations. Transient aircraft arrivals should always be lower than total annual itinerant arrivals because a portion of an airport's total annual itinerant activity is attributed to aircraft based at the airport. Final estimates of visiting aircraft arrivals are used ultimately to refine estimates of annual general aviation visitors for each commercial and general aviation study airport.

The total number of annual visitors estimated to arrive on a general aviation plane at all study airports is 1.66 million; these visitors arrive at both commercial and general aviation airports. General aviation visitors identified and discussed in this section pertain only to study airports; additional general aviation visitors arriving at other Texas airports with their own economic impact estimates are not reflected in these results.

Using final general aviation visitor estimates, information from visitor surveys (conducted for this study) on trip duration and spending per trip is used to estimate annual general aviation visitor expenditures for each study airport. Airports and/or FBOs at study airports assisted in the process of distributing surveys to departing general aviation visitors. General aviation visitors were asked to provide information on:

- The purpose of their trip
- The duration of their stay, including day only versus overnight travel
- The estimated spending per visitor for the trip for items such as lodging, food, retail, ground transportation, and entertainment/recreation

General aviation visitor purchases for aviation fuel are not measured in this impact category. Aviation fuel purchases go toward supporting jobs, payroll, and spending for the entity providing fuel at each airport. Counting spending for fuel purchases in the general aviation visitor category would result in double-counting economic impacts. The impacts of general aviation fuel purchases are reflected in either the airport management or the business tenant categories, assuming the study airport as aviation fuel for sale.

It is important to note that many general aviation visitors stay for less than one day, and some stay only a few hours. Visitors in the "day trip" category have limited spending. Each airport's final estimate of general aviation visitor expenditures considers spending associated with day only visitors and higher spending associated with visitors who spend one or more nights.

For this analysis, information from a statewide study on the economic impact for all Texas tourism, prepared for Texas Travel, was also considered while developing estimates of general aviation visitor spending for study airports. Direct expenditures from general aviation visitors were developed for each study airport; however, in some cases the expenditures are not high enough to support one direct full-time job or the payroll associated with that job.

Once direct annual visitor expenditures are estimated, information from the IMPLAN model (discussed in the next section) is used to determine the number of direct jobs supported by all expenditures. Payroll information from the Bureau of Labor Statistics is used to identify direct payroll supported by direct jobs. Direct jobs and payroll supported by general aviation visitor expenditures are primarily, but not exclusively, associated with off-airport establishments/businesses. Expenditures by visitors arriving on general aviation aircraft support jobs associated with lodging, entertainment/recreational venues, retail shops, ground transportation providers, and restaurants/food.

Table 3-4 provides information on direct economic impacts supported by general aviation visitor expenditures. The estimate of annual general aviation visitor expenditures is derived from surveys, interviews, and research conducted for this project. Estimates of direct jobs and direct payroll, in this impact category, are based on ratios in the IMPLAN model and on information from the Bureau of Labor Statistics. In **Table 3-4**, direct annual output resulting from visitors arriving on general aviation aircraft reflects the value for both payroll and spending.

Total direct output is estimated based on average expenditures per visitor per trip at each study airport. Average expenditures per visitor trip are different, depending upon the airport, the airport setting, and the characteristics of the communities the airport serves. Average expenditures per visitor trip include those visitors who spend at least one night, and visitors who come only for the day that have limited spending. Airports having higher percentages of visitors in the day trip category have lower average spending per visitor trip. **Table 3-4** is based on the following information:

- Annual direct output from general aviation visitor expenditures is based on annual estimates of general aviation visitors multiplied by average spending per visitor trip. In the visitor expenditure category, direct annual output reflects both payroll and spending.

- Direct jobs supported by direct annual output is based on ratios of jobs per average annual spending obtained from the IMPLAN model.
- Direct payroll associated with direct jobs, in the general aviation visitor spending category, is based on payroll per job averages from the Bureau of Labor Statistics. Jobs supported by visitor spending are primarily in the service and hospitality industries.

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
ABI	Abilene	Abilene Regional	9,168	34	$2,970,300
AMA	Amarillo	Rick Husband Amarillo International	12,089	45	$3,916,800
AUS	Austin	Austin-Bergstrom International	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	3,581	13	$1,160,100
BRO	Brownsville	Brownsville/South Padre Island International	21,840	82	$7,076,200
CLL	College Station	Easterwood Field	14,448	54	$4,681,200
CRP	Corpus Christi	Corpus Christi International	29,952	112	$9,704,400
DAL	Dallas	Dallas Love Field	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*
ELP	El Paso	El Paso International	31,980	120	$10,361,500
GRK	Fort Hood/Killeen	Robert Gray AAF	17,619	66	$5,708,500
HRL	Harlingen	Valley International	10,706	40	$3,468,700
HOU	Houston	William P Hobby	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*
LRD	Laredo	Laredo International	15,711	59	$5,090,400
GGG	Longview	East Texas Regional	20,800	78	$6,739,200
LBB	Lubbock	Lubbock Preston Smith International	25,948	97	$8,407,200
MFE	Mc Allen	McAllen International	*	*	*
MAF	Midland	Midland International Air and Space Port	16,710	85	$7,369,200
SJT	San Angelo	San Angelo Regional/Mathis Field	24,700	92	$8,002,800
SAT	San Antonio	San Antonio International	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	2,747	10	$889,900
TYR	Tyler	Tyler Pounds Regional	20,800	78	$6,739,200
VCT	Victoria	Victoria Regional	15,600	58	$5,054,400
ACT	Waco	Waco Regional	15,600	58	$5,054,400
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	3,786	14	$1,226,700

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
		Commercial Service Study Airports Total	**369,473**	**1,195**	**$103,621,100**
T23	Albany	Albany Municipal	2,100	2	$174,300
ALI	Alice	Alice International	5,985	19	$1,627,900
E38	Alpine	Alpine-Casparis Municipal	3,956	6	$553,800
TDW	Amarillo	Tradewind	5,451	28	$2,403,900
T00	Anahuac	Chambers County	2,400	4	$336,000
E11	Andrews	Andrews County	3,744	6	$524,200
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	17,932	56	$4,877,500
GKY	Arlington	Arlington Municipal	38,115	194	$16,808,600
T60	Aspermont	Stonewall County	68	< 1	$2,200
F44	Athens	Athens Municipal	1,758	3	$246,100
ATA	Atlanta	Hall-Miller Municipal	4,500	7	$630,000
HYI	Austin	San Marcos Regional	7,020	36	$3,095,800
EDC	Austin	Austin Executive	26,106	133	$11,512,900
E30	Ballinger	Bruce Field	780	< 1	$25,700
BYY	Bay City	Bay City Regional	2,122	3	$297,100
BMT	Beaumont	Beaumont Municipal	3,380	5	$473,100
BEA	Beeville	Beeville Municipal	2,808	3	$233,100
E41	Big Lake	Reagan County	3,848	1	$127,000
BPG	Big Spring	Big Spring McMahon-Wrinkle	5,292	9	$740,900
07R	Bishop	Bishop Municipal	600	1	$49,800
F00	Bonham	Jones Field	3,060	3	$254,000
BGD	Borger	Hutchinson County	1,352	2	$189,300
0F2	Bowie	Bowie Municipal	4,836	5	$401,400
BBD	Brady	Curtis Field	5,148	8	$720,700
BKD	Breckenridge	Stephens County	2,280	7	$620,200
11R	Brenham	Brenham Municipal	6,221	10	$871,000
XBP	Bridgeport	Bridgeport Municipal	5,040	8	$705,600
BFE	Brownfield	Terry County	6,300	6	$522,900
BWD	Brownwood	Brownwood Regional	11,700	19	$1,638,000
CFD	Bryan	Coulter Field	5,304	17	$1,442,700
BMQ	Burnet	Burnet Municipal Kate Craddock Field	1,716	3	$240,200
7F3	Caddo Mills	Caddo Mills Municipal	3,848	4	$319,400
RWV	Caldwell	Caldwell Municipal	6,300	2	$207,900
T35	Cameron	Cameron Municipal Airpark	1,040	1	$86,300
HHF	Canadian	Hemphill County	1,410	2	$197,400
CZT	Carrizo Springs	Dimmit County	2,800	3	$232,400
4F2	Carthage	Panola County-Sharpe Field	936	2	$131,000

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
CVB	Castroville	Castroville Municipal	2,464	4	$345,000
F17	Center	Center Municipal	1,850	2	$153,600
CDS	Childress	Childress Municipal	3,900	4	$323,700
3F2	Cisco	Cisco Municipal	1,500	1	$49,500
E34	Clarendon	Smiley Johnson Municipal/Bass Field	52	< 1	$1,700
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	3,588	3	$297,800
CPT	Cleburne	Cleburne Regional	6,968	22	$1,895,300
6R3	Cleveland	Cleveland Municipal	3,432	3	$284,900
7F7	Clifton	Clifton Municipal/Isenhower Field	3,200	5	$448,000
COM	Coleman	Coleman Municipal	3,224	5	$451,400
T88	Colorado City	Colorado City	600	1	$49,800
66R	Columbus	Robert R Wells Jr.	936	2	$131,000
MKN	Comanche	Comanche County-City	4,600	4	$381,800
2F7	Commerce	Commerce Municipal	1,125	2	$157,500
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	1,890	3	$264,600
COT	Cotulla	Cotulla-La Salle County	3,026	3	$251,200
E13	Crane	Crane County	1,500	1	$124,500
DKR	Crockett	Houston County	2,652	3	$220,100
8F3	Crosbyton	Crosbyton Municipal	150	< 1	$5,000
20R	Crystal City	Crystal City Municipal	0	< 1	$0
T71	Cuero	Cuero Municipal	52	< 1	$1,700
8F5	Daingerfield	Greater Morris County	150	< 1	$5,000
DHT	Dalhart	Dalhart Municipal	1,721	3	$241,000
ADS	Dallas	Addison	26,790	136	$11,814,200
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	164	1	$44,700
RBD	Dallas	Dallas Executive	*	*	*
TKI	Dallas	McKinney National	*	*	*
LUD	Decatur	Decatur Municipal	5,510	17	$1,498,600
DRT	Del Rio	Del Rio International	6,560	25	$2,125,400
2E5	Dell City	Dell City Municipal	600	< 1	$19,800
DTO	Denton	Denton Enterprise	44,109	224	$19,452,100
E57	Denver City	Denver City	1,000	2	$140,000
73T	Desoto	Desoto Heliport	600	2	$163,200
23R	Devine	Devine Municipal	936	2	$131,000
24R	Dilley	Dilley Airpark	468	< 1	$15,400
T55	Dimmitt	Dimmitt Municipal	630	< 1	$20,800
6R6	Dryden	Terrell County	1,200	< 1	$39,600

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
9F0	Dublin	Dublin Municipal	104	< 1	$3,400
DUX	Dumas	Moore County	2,298	4	$321,700
ELA	Eagle Lake	Eagle Lake	5,200	5	$431,600
5T9	Eagle Pass	Maverick County Memorial International	5,928	2	$195,600
ETN	Eastland	Eastland Municipal	2,700	4	$378,000
EBG	Edinburg	South Texas International at Edinburg	1,202	1	$99,700
26R	Edna	Jackson County	6,000	6	$498,000
27R	Eldorado	Eldorado	1,500	1	$49,500
F41	Ennis	Ennis Municipal	2,120	2	$175,900
E35	Fabens	Fabens	2,400	1	$79,200
BKS	Falfurrias	Brooks County	2,384	2	$197,900
41F	Floydada	Floydada Municipal	1,872	2	$155,400
T93	Follett	Follett/Lipscomb County	104	< 1	$3,400
FST	Fort Stockton	Fort Stockton-Pecos County	1,017	2	$142,400
FTW	Fort Worth	Fort Worth Meacham International	38,035	193	$16,773,500
FWS	Fort Worth	Fort Worth Spinks	18,159	92	$8,008,100
AFW	Fort Worth	Fort Worth Alliance	24,636	125	$10,864,600
T82	Fredericksburg	Gillespie County	3,333	17	$1,469,900
T19	Freer	Duval-Freer	300	< 1	$9,900
GLE	Gainesville	Gainesville Municipal	3,682	12	$1,001,500
GLS	Galveston	Scholes International at Galveston	6,340	32	$2,795,900
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	2,738	9	$744,600
GOP	Gatesville	Gatesville Municipal	843	1	$70,000
8T6	George West	Live Oak County	3,000	1	$99,000
GTU	Georgetown	Georgetown Executive	30,441	155	$13,424,500
GYB	Giddings	Giddings-Lee County	2,970	3	$246,500
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	2,640	4	$369,600
07F	Gladewater	Gladewater Municipal	3,960	6	$554,400
T37	Goldthwaite	Goldthwaite Municipal	624	< 1	$20,600
T20	Gonzales	Roger M Dreyer Memorial	2,400	2	$199,200
F35	Graford	Possum Kingdom	3,640	6	$509,600
RPH	Graham	Graham Municipal	1,200	2	$168,000
GDJ	Granbury	Granbury Regional	12,100	62	$5,336,100
GPM	Grand Prairie	Grand Prairie Municipal	23,103	72	$6,284,000
GVT	Greenville	Majors	2,870	15	$1,265,700

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
33R	Groveton	Groveton-Trinity County	1,800	1	$59,400
E19	Gruver	Gruver Municipal	312	< 1	$25,900
34R	Hallettsville	Hallettsville Municipal	2,100	1	$69,300
MNZ	Hamilton	Hamilton Municipal	1,144	2	$160,200
15F	Haskell	Haskell Municipal	1,500	1	$124,500
LHB	Hearne	Hearne Municipal	720	1	$100,800
HBV	Hebbronville	Jim Hogg County	5,460	2	$180,200
RFI	Henderson	Rusk County	2,790	5	$390,600
HRX	Hereford	Hereford Municipal	2,808	5	$393,100
1X1	Higgins	Higgins-Lipscomb County	52	< 1	$1,700
INJ	Hillsboro	Hillsboro Municipal	1,621	5	$441,000
HDO	Hondo	South Texas Regional at Hondo	3,784	6	$529,800
LVJ	Houston	Pearland Regional	8,736	33	$2,830,500
AXH	Houston	Houston-Southwest	7,020	22	$1,909,400
IWS	Houston	West Houston	23,506	120	$10,365,900
DWH	Houston	David Wayne Hooks Memorial	37,826	192	$16,681,400
TME	Houston	Houston Executive	17,586	89	$7,755,300
SGR	Houston	Sugar Land Regional	25,920	132	$11,430,700
CXO	Houston	Conroe-North Houston Regional	28,094	143	$12,389,600
EFD	Houston	Ellington	*	*	*
UTS	Huntsville	Huntsville Municipal	6,663	6	$553,000
TFP	Ingleside	Ingleside Regional	6,975	11	$976,500
21F	Jacksboro	Jacksboro Municipal	780	1	$64,700
JSO	Jacksonville	Cherokee County	6,016	10	$842,200
JAS	Jasper	Jasper County-Bell Field	2,400	4	$336,000
22F	Jayton	Kent County	600	< 1	$19,800
24F	Jefferson	Cypress River	2,400	1	$79,200
JCT	Junction	Kimble County	2,704	3	$224,400
2R9	Kenedy	Kenedy Regional	1,664	2	$138,100
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	12,004	61	$5,293,800
ILE	Killeen	Skylark Field	2,127	3	$297,800
IKG	Kingsville	Kleberg County	4,992	16	$1,357,800
T12	Kirbyville	Kirbyville	1,239	< 1	$40,900
F75	Knox City	Harrison Field of Knox City	780	1	$64,700
45R	Kountze/Silsbee	Hawthorne Field	2,288	2	$189,900
3T5	La Grange	Fayette Regional Air Center	1,876	3	$262,600
T41	La Porte	La Porte Municipal	8,840	28	$2,404,500
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	8,550	14	$1,197,000
LUV	Lamesa	Lamesa Municipal	2,100	3	$294,000

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
LZZ	Lampasas	Lampasas	2,430	4	$340,200
LNC	Lancaster	Lancaster Regional	10,400	33	$2,828,800
49R	Leakey	Real County	1,352	1	$44,600
LLN	Levelland	Levelland Municipal	2,080	3	$291,200
T78	Liberty	Liberty Municipal	1,405	1	$116,600
LIU	Littlefield	Littlefield Taylor Brown Municipal	1,148	1	$95,200
00R	Livingston	Livingston Municipal	2,070	3	$289,800
AQO	Llano	Llano Municipal	2,255	2	$187,200
50R	Lockhart	Lockhart Municipal	2,352	4	$329,300
LFK	Lufkin	Angelina County	28,080	88	$7,637,800
51R	Madisonville	Madisonville Municipal	3,000	1	$99,000
MRF	Marfa	Marfa Municipal	1,350	2	$189,000
T15	Marlin	Marlin	900	< 1	$29,700
ASL	Marshall	Harrison County	3,600	6	$504,000
T92	Mason	Mason County	3,432	1	$113,300
E48	Mc Camey	Upton County	300	< 1	$9,900
2E7	Mc Lean	McLean/Gray County	1,500	1	$49,500
F21	Memphis	Memphis Municipal	624	< 1	$20,600
T50	Menard	Menard County	936	< 1	$30,900
HQZ	Mesquite	Mesquite Metro	16,442	84	$7,250,900
LXY	Mexia	Mexia-Limestone County	1,207	2	$168,900
3E0	Miami	Miami-Roberts County	52	< 1	$1,700
MDD	Midland	Midland Airpark	9,227	15	$1,291,800
JWY	Midlothian/Waxahachie	Mid-Way Regional	7,456	23	$2,028,000
JDD	Mineola/Quitman	Wood County	5,304	9	$742,600
MWL	Mineral Wells	Mineral Wells	1,752	9	$772,600
E01	Monahans	Roy Hurd Memorial	2,500	2	$207,500
F85	Morton	Cochran County	675	1	$56,000
OSA	Mount Pleasant	Mount Pleasant Regional	1,996	3	$279,400
F53	Mount Vernon	Franklin County	1,620	3	$226,800
2T1	Muleshoe	Muleshoe Municipal	2,000	2	$166,000
37F	Munday	Munday Municipal	900	< 1	$29,700
OCH	Nacogdoches	A L Mangham Jr. Regional	6,240	10	$873,600
60R	Navasota	Navasota Municipal	9,600	16	$1,344,000
BAZ	New Braunfels	New Braunfels National	14,768	75	$6,512,700
61R	Newton	Newton Municipal	260	< 1	$8,600
ODO	Odessa	Odessa-Schlemeyer Field	23,088	72	$6,279,900
ONY	Olney	Olney Municipal	1,352	4	$367,700
ORG	Orange	Orange County	6,040	6	$501,300
OZA	Ozona	Ozona Municipal	827	1	$115,800

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
3F6	Paducah	Dan E Richards Municipal	208	< 1	$6,900
PSX	Palacios	Palacios Municipal	4,200	4	$348,600
PSN	Palestine	Palestine Municipal	3,856	6	$539,800
PPA	Pampa	Perry Lefors Field	3,489	6	$488,500
T45	Panhandle	Panhandle-Carson County	1,800	2	$149,400
PRX	Paris	Cox Field	4,188	7	$586,300
T30	Pearsall	McKinley Field	1,800	2	$149,400
PEQ	Pecos	Pecos Municipal	5,310	9	$743,400
PYX	Perryton	Perryton Ochiltree County	3,120	5	$436,800
T24	Pineland	Pineland Municipal	416	< 1	$13,700
F98	Plains	Yoakum County	3,000	3	$249,000
PVW	Plainview	Hale County	5,300	9	$742,000
PEZ	Pleasanton	Pleasanton Municipal	3,848	4	$319,400
RAS	Port Aransas	Mustang Beach	9,000	28	$2,448,000
PIL	Port Isabel	Port Isabel-Cameron County	4,368	4	$362,500
PKV	Port Lavaca	Calhoun County	1,959	3	$274,300
T05	Port Mansfield	Charles R Johnson	600	< 1	$19,800
5F1	Post	Post-Garza County Municipal	312	1	$43,700
PRS	Presidio	Presidio Lely International	9,360	4	$308,900
F01	Quanah	Quanah Municipal	990	1	$82,200
RFG	Refugio	Rooke Field	1,800	3	$252,000
67R	Rio Grande City	Rio Grande City Municipal	104	< 1	$3,400
52F	Roanoke	Northwest Regional	27,720	87	$7,539,800
RBO	Robstown	Nueces County	1,248	1	$103,600
RCK	Rockdale	H H Coffield Regional	3,600	1	$118,800
RKP	Rockport	Aransas County	15,952	50	$4,338,900
ECU	Rocksprings	Edwards County	936	< 1	$30,900
F46	Rockwall	Ralph M Hall/Rockwall Municipal	5,704	9	$798,600
56F	Rotan/Roby	Fisher County	1,800	1	$59,400
SKF	San Antonio	Kelly Field	2,912	15	$1,284,200
SSF	San Antonio	Stinson Municipal	*	*	*
78R	San Augustine	San Augustine County	300	< 1	$9,900
81R	San Saba	San Saba County Municipal	1,204	< 1	$39,700
GNC	Seminole	Gaines County	1,664	3	$233,000
60F	Seymour	Seymour Municipal	312	1	$43,700
2F1	Shamrock	Shamrock Municipal	520	< 1	$17,200
SWI	Sherman	Sherman Municipal	2,080	3	$291,200
GYI	Sherman/Denison	North Texas Regional/Perrin Field	18,564	94	$8,186,700
T69	Sinton	Alfred C 'Bubba' Thomas	4,000	4	$332,000
F49	Slaton	Slaton Municipal	1,040	3	$282,900

Table 3-4: Direct Annual Impacts from General Aviation Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Estimated Annual General Aviation Visitors	Direct Jobs	Direct Output
84R	Smithville	Smithville Crawford Municipal	1,612	3	$225,700
SNK	Snyder	Winston Field	5,616	9	$786,200
SOA	Sonora	Sonora Municipal	1,500	1	$124,500
E42	Spearman	Major Samuel B Cornelius Field	3,300	3	$273,900
F56	Stamford	Arledge Field	1,103	1	$91,500
63F	Stanton	Stanton Municipal	1,500	1	$49,500
SEP	Stephenville	Stephenville Clark Regional	8,973	14	$1,256,200
SLR	Sulphur Springs	Sulphur Springs Municipal	5,100	8	$714,000
X43	Sunray	Sunray	75	< 1	$2,500
SWW	Sweetwater	Avenger Field	1,664	3	$233,000
2F4	Tahoka	T-Bar	624	< 1	$20,600
T74	Taylor	Taylor Municipal	1,801	3	$252,100
68F	Teague	Teague Municipal	52	< 1	$1,700
TPL	Temple	Draughon-Miller Central Texas Regional	29,181	148	$12,868,900
TRL	Terrell	Terrell Municipal	5,048	8	$706,700
I06	Tulia	City Of Tulia/Swisher County Municipal	608	< 1	$20,000
UVA	Uvalde	Garner Field	2,827	14	$1,246,800
VHN	Van Horn	Culberson County	783	< 1	$25,800
E52	Vega	Oldham County	2,200	2	$182,600
F05	Vernon	Wilbarger County	1,248	2	$174,700
PWG	Waco	Mc Gregor Executive	5,622	29	$2,479,300
CNW	Waco	TSTC Waco	17,472	55	$4,752,400
F06	Wellington	Marian Airpark	689	1	$57,100
TXW	Weslaco	Mid Valley	16,640	27	$2,329,600
ARM	Wharton	Wharton Regional	3,536	6	$495,000
T59	Wheeler	Wheeler Muni	104	< 1	$3,400
CWC	Wichita Falls	Kickapoo Downtown	7,598	24	$2,066,700
76F	Wills Point	Van Zandt County Regional	2,600	4	$364,000
INK	Wink	Winkler County	1,768	2	$146,700
T90	Winnie/Stowell	Chambers County-Winnie Stowell	1,350	2	$189,000
F51	Winnsboro	Winnsboro Muni	676	1	$56,100
77F	Winters	Winters Muni	2,100	1	$69,300
09R	Woodville	Tyler County	900	1	$74,700
T85	Yoakum	Yoakum Muni	900	< 1	$29,700
APY	Zapata	Zapata County	3,000	1	$99,000
		General Aviation Study Airports Total	**1,294,894**	**4,103**	**$355,671,800**
		All Study Airports Total	**1,664,368**	**5,298**	**$459,292,900**

Source: Visitor Surveys, Texas Travel, and IMPLAN

* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

3.4 Estimates of Direct Impacts from Commercial Visitor Expenditures for Study Airports

Similar to expenditures from visitors who arrive on general aviation aircraft, visitors to study airports who arrive on scheduled commercial airline flights also have expenditures in the direct impact category. For this study, direct annual impacts, related to commercial service visitors, are estimated by first identifying each commercial airport's total annual commercial airline passenger enplanements.[1] Each of the commercial study airport provided/verified an estimate of their annual commercial passenger enplanements for this analysis; calendar year 2024 annual enplanements were the most current available at the time this analysis was conducted. Direct impacts associated with expenditures from visitors arriving on a commercial airline flight, as discussed in this section, relate only to study airports. Impacts in this category related to other commercial airports in Texas with their own economic impact studies are not included in these results.

After identifying annual passenger enplanements, data from the USDOT is examined to determine the portion of each airport's annual enplanements that are visitors versus residents. For many years, the USDOT has conducted its 10 percent ticket sample at all commercial airports in the U.S. This sample provides information on tickets associated with local resident enplanements and tickets associated with visitor enplanements. USDOT is the source of information to identify each commercial airport's visitors that arrive on a scheduled commercial airline flight. The total number of visitors estimated to arrive annually on a commercial airline flight at a study airport is estimated at 2,507,549.

Estimates of total annual commercial visitor expenditures (direct annual output) for each commercial airport are developed using data from other existing sources. **Table 3-5** presents annual direct output in this category. Once direct annual output is estimated, the IMPLAN model is used to determine direct jobs supported by commercial visitor expenditures. Associated direct payroll is estimated using data from the Bureau of Labor Statistics. Direct annual output, shown in **Table 3-5**, reflects the sum of both visitor spending and employee payroll. Dollars infused into the state economy by visitors who

[1] The FAA defines a passenger enplanement as a person boarding in the United States in scheduled or nonscheduled service on aircraft in intrastate, interstate, or foreign air transportation.

arrive on a commercial airline flight at one of the commercial service study airports support the direct economic impacts reported in **Table 3-5**.

Table 3-5: Direct Annual Impacts from Commercial Visitor Expenditures for Study Airports

FAA ID	Associated City	Airport Name	Commercial Air Visitors	Direct Jobs	Direct Output
ABI	Abilene	Abilene Regional	37,652	560	$43,676,200
AMA	Amarillo	Rick Husband Amarillo International	168,530	3,295	$257,007,900
AUS	Austin	Austin-Bergstrom International	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	13,634	203	$15,815,400
BRO	Brownsville	Brownsville/South Padre Island International	86,929	887	$69,195,100
CLL	College Station	Easterwood Field	29,246	435	$33,925,500
CRP	Corpus Christi	Corpus Christi International	179,193	3,503	$273,268,600
DAL	Dallas	Dallas Love Field	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*
ELP	El Paso	El Paso International	880,141	13,089	$1,020,963,100
GRK	Fort Hood/Killeen	Robert Gray AAF	50,840	519	$40,469,000
HRL	Harlingen	Valley International	305,523	3,118	$243,196,000
HOU	Houston	William P Hobby	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*
LRD	Laredo	Laredo International	71,198	727	$56,673,300
GGG	Longview	East Texas Regional	12,575	187	$14,586,900
LBB	Lubbock	Lubbock Preston Smith International	232,706	3,461	$269,938,900
MFE	Mc Allen	McAllen International	*	*	*
MAF	Midland	Midland International Air and Space Port	346,572	5,154	$402,024,000
SJT	San Angelo	San Angelo Regional/Mathis Field	20,431	304	$23,699,600
SAT	San Antonio	San Antonio International	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	14,523	148	$11,560,100
TYR	Tyler	Tyler Pounds Regional	19,046	283	$22,093,600
VCT	Victoria	Victoria Regional	4,667	91	$7,116,900
ACT	Waco	Waco Regional	21,389	318	$24,811,000
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	12,754	190	$14,794,700
		Commercial Service Study Airports Total	**2,507,549**	**36,472**	**$2,844,815,800**

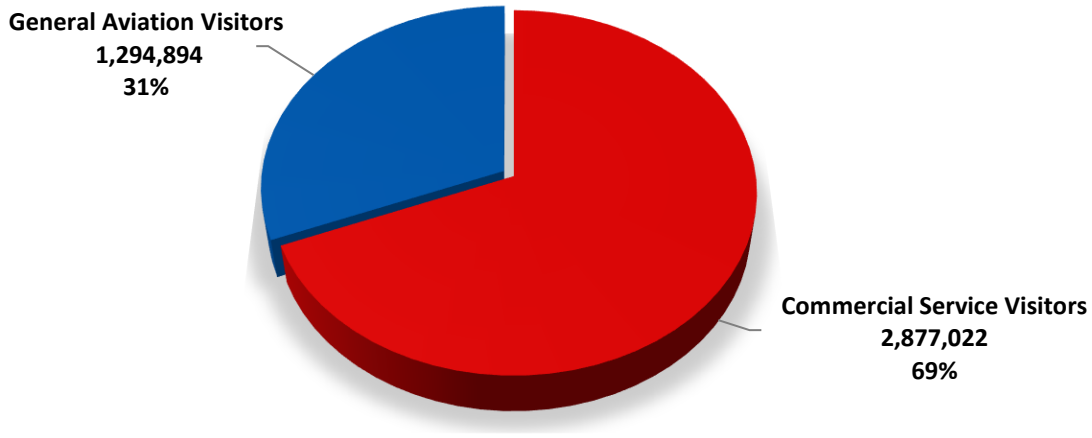
Source: IMPLAN, Bureau of Labor Statistics, and Woolpert Analysis
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

This study estimates that visitors who arrive on a commercial airline flight, at just the study airports, are responsible for **total direct annual output estimated at approximately $2.8 billion**. Spending associated with visitors arriving at study airports on commercial airline flights **supports 36,472 jobs that have direct annual payroll estimated at $1.5 billion**.

3.5 Summary of Direct Economic Impacts for Air Visitors Using Study Airports

Supporting analysis and research conducted for this project shows that an estimated 4,171,917 total annual visitors (both general aviation and commercial) arrive in Texas via one of the study airports. **Figure 3-2** shows the distribution of these visitors between those that arrive on a general aviation aircraft and those that arrive on a scheduled commercial airline flight. Information reported here considers only visitor traffic at the study airports.

Figure 3-2: Distribution Annual Air Visitors at Study Airports



Source: Woolpert and Study Analysis

3.6 Summary of Total Direct Economic Impacts for Study Airports

The preceding sections of this document present information on direct jobs, payroll, and output for airport management, airport business tenants, average annual capital investment, general aviation visitor expenditures, and commercial visitor expenditures. Because of confidentiality, direct payroll is not reported for some impact categories.

Table 3-6 summarizes total annual statewide direct economic impacts for all activity measures: jobs, payroll, and output. These statewide impacts represent direct annual impacts for airport management, airport business tenants, average annual capital investment, general aviation visitor expenditures, and commercial visitor expenditures, as applicable, for all study airports.

Table 3-6: Summary of Total Annual Statewide Direct Economic Impacts by Category for Study Airports

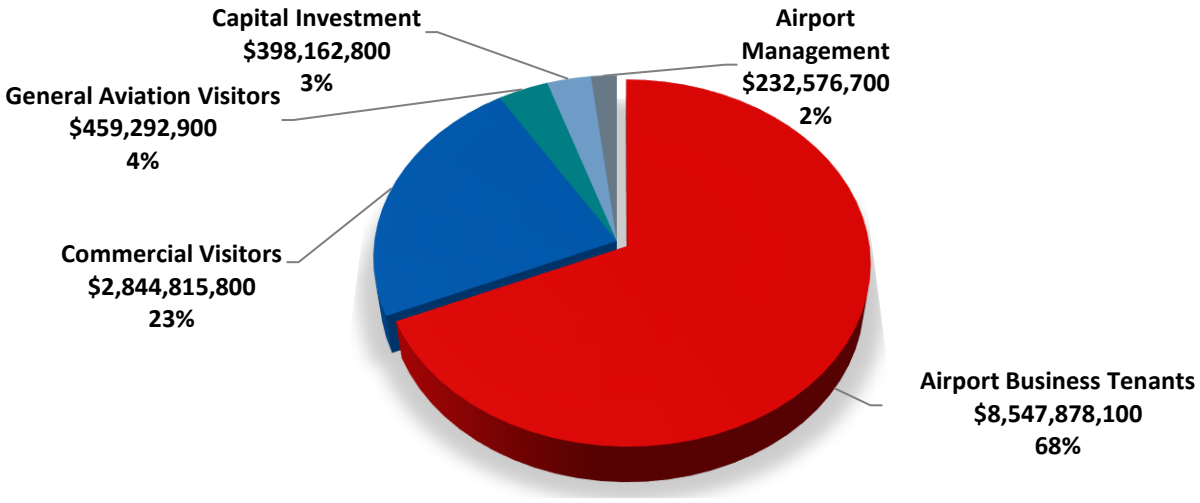
Category	Direct Jobs	Direct Payroll	Direct Output
Airport Management	1,492	$81,796,800	$232,576,700
Airport Business Tenants	36,297	$4,044,911,200	$8,547,878,100
Capital Investment	2,156	$114,938,000	$398,162,800
General Aviation Visitors	5,298	$216,056,500	$459,292,900
Commercial Visitors	36,472	$1,487,195,200	$2,844,815,800
Total All Study Airports	**81,715**	**$5,944,897,700**	**$12,482,726,300**

Source: Study Analysis, Bureau of Labor Statistics, and IMPLAN

Direct impacts are typically the easiest to understand because direct economic impacts are related to activity at each airport that can be quantified, counted, or measured in some way. **Table 3-7** provides a summary of direct impacts by study airport for jobs, annual payroll, and annual output. This information is a sum of direct impacts previously presented (as applicable) for each airport from each of the five categories of economic impact: airport management, business tenants, average annual capital investment, general aviation visitor expenditures, and when appropriate, commercial visitor expenditures. Since all impact categories are combined in **Table 3-7**, previously non-reported (due to confidentiality) direct payroll is reflected in the totals.

This section presents direct impacts upon which all total annual economic impacts are estimated. **Figure 3-3** shows the distribution of direct annual output by category; the airport business tenant category is responsible for the highest percentage of direct impacts among all study airports. The next section of this report shows how the direct impacts multiply once they enter the state economy, resulting in additional indirect and induced impacts.

Figure 3-3: Distribution of Direct Annual Output by Source for Study Airports



Source: Woolpert and Study Analysis

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
ABI	Abilene	Abilene Regional	1,312	$113,479,800	$283,492,400
AMA	Amarillo	Rick Husband Amarillo International	4,918	$307,646,700	$729,157,900
AUS	Austin	Austin-Bergstrom International	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	318	$17,317,600	$30,862,700
BRO	Brownsville	Brownsville/South Padre Island International	1,172	$54,399,600	$111,333,800
CLL	College Station	Easterwood Field	621	$26,976,600	$59,025,900
CRP	Corpus Christi	Corpus Christi International	4,572	$225,896,400	$399,565,100
DAL	Dallas	Dallas Love Field	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*
ELP	El Paso	El Paso International	15,434	$706,326,900	$1,287,413,000
GRK	Fort Hood/Killeen	Robert Gray AAF	910	$45,745,700	$82,881,900
HRL	Harlingen	Valley International	3,678	$166,627,900	$310,247,300
HOU	Houston	William P Hobby	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*
LRD	Laredo	Laredo International	1,038	$47,690,000	$101,071,400
GGG	Longview	East Texas Regional	695	$42,591,500	$102,373,400
LBB	Lubbock	Lubbock Preston Smith International	4,005	$177,009,600	$338,022,200
MFE	Mc Allen	McAllen International	*	*	*

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
MAF	Midland	Midland International Air and Space Port	6,145	$291,207,700	$571,780,500
SJT	San Angelo	San Angelo Regional/Mathis Field	741	$49,228,300	$91,279,200
SAT	San Antonio	San Antonio International	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	231	$11,513,500	$22,301,100
TYR	Tyler	Tyler Pounds Regional	566	$29,689,600	$58,058,300
VCT	Victoria	Victoria Regional	215	$10,823,800	$22,893,200
ACT	Waco	Waco Regional	724	$38,459,500	$96,770,200
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	261	$11,685,700	$22,627,800
		Commercial Service Study Airports Total	**47,556**	**$2,374,316,400**	**$4,721,157,300**
T23	Albany	Albany Municipal	3	$118,400	$302,100
ALI	Alice	Alice International	25	$1,172,400	$2,509,200
E38	Alpine	Alpine-Casparis Municipal	43	$3,807,700	$7,121,500
TDW	Amarillo	Tradewind	62	$2,786,400	$6,235,500
T00	Anahuac	Chambers County	8	$397,900	$1,065,500
E11	Andrews	Andrews County	21	$1,043,100	$3,679,000
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	141	$8,058,600	$21,945,800
GKY	Arlington	Arlington Municipal	967	$112,734,000	$160,969,400
T60	Aspermont	Stonewall County	< 1	$4,200	$14,800
F44	Athens	Athens Municipal	12	$779,500	$1,503,700
ATA	Atlanta	Hall-Miller Municipal	9	$384,600	$943,400
HYI	Austin	San Marcos Regional	397	$27,603,000	$61,766,200
EDC	Austin	Austin Executive	244	$15,267,000	$41,475,000
E30	Ballinger	Bruce Field	4	$252,700	$450,700
BYY	Bay City	Bay City Regional	39	$2,989,200	$7,559,600
BMT	Beaumont	Beaumont Municipal	12	$572,700	$1,251,700
BEA	Beeville	Beeville Municipal	15	$950,800	$1,670,600
E41	Big Lake	Reagan County	5	$221,800	$603,800
BPG	Big Spring	Big Spring McMahon-Wrinkle	63	$4,458,500	$12,517,800
07R	Bishop	Bishop Municipal	2	$72,800	$157,400
F00	Bonham	Jones Field	12	$645,000	$1,671,900
BGD	Borger	Hutchinson County	32	$2,144,800	$4,328,000
0F2	Bowie	Bowie Municipal	9	$374,100	$1,207,200
BBD	Brady	Curtis Field	13	$585,900	$1,434,600
BKD	Breckenridge	Stephens County	39	$2,161,600	$4,454,200
11R	Brenham	Brenham Municipal	23	$1,268,400	$4,003,800
XBP	Bridgeport	Bridgeport Municipal	17	$784,400	$2,506,100
BFE	Brownfield	Terry County	14	$450,600	$1,007,900
BWD	Brownwood	Brownwood Regional	36	$1,983,300	$4,519,300
CFD	Bryan	Coulter Field	62	$5,538,700	$15,556,500

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
BMQ	Burnet	Burnet Municipal Kate Craddock Field	55	$3,410,400	$7,583,600
7F3	Caddo Mills	Caddo Mills Municipal	36	$1,925,700	$5,186,200
RWV	Caldwell	Caldwell Municipal	3	$143,100	$366,400
T35	Cameron	Cameron Municipal Airpark	6	$383,900	$897,700
HHF	Canadian	Hemphill County	6	$364,700	$826,400
CZT	Carrizo Springs	Dimmit County	17	$1,091,200	$2,081,900
4F2	Carthage	Panola County-Sharpe Field	4	$191,300	$501,800
CVB	Castroville	Castroville Municipal	25	$999,600	$3,617,700
F17	Center	Center Municipal	5	$132,100	$442,600
CDS	Childress	Childress Municipal	21	$1,245,900	$2,487,000
3F2	Cisco	Cisco Municipal	1	$27,700	$65,300
E34	Clarendon	Smiley Johnson Municipal/Bass Field	< 1	$11,000	$32,500
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	4	$175,000	$407,100
CPT	Cleburne	Cleburne Regional	104	$6,290,800	$20,499,500
6R3	Cleveland	Cleveland Municipal	24	$1,361,400	$4,657,800
7F7	Clifton	Clifton Municipal/Isenhower Field	16	$1,060,300	$2,407,100
COM	Coleman	Coleman Municipal	13	$769,400	$1,992,800
T88	Colorado City	Colorado City	4	$278,900	$236,300
66R	Columbus	Robert R Wells Jr.	5	$304,600	$542,300
MKN	Comanche	Comanche County-City	5	$245,200	$617,900
2F7	Commerce	Commerce Municipal	11	$574,200	$1,643,300
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	27	$1,755,100	$3,694,800
COT	Cotulla	Cotulla-La Salle County	10	$498,300	$1,967,200
E13	Crane	Crane County	1	$68,100	$158,900
DKR	Crockett	Houston County	7	$326,900	$1,136,900
8F3	Crosbyton	Crosbyton Municipal	1	$20,600	$76,200
20R	Crystal City	Crystal City Municipal	< 1	$3,200	$12,600
T71	Cuero	Cuero Municipal	1	$17,000	$37,800
8F5	Daingerfield	Greater Morris County	< 1	$5,500	$17,600
DHT	Dalhart	Dalhart Municipal	31	$2,243,900	$4,263,600
ADS	Dallas	Addison	1,392	$122,963,100	$355,288,200
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	2	$44,300	$133,100
RBD	Dallas	Dallas Executive	*	*	*
TKI	Dallas	McKinney National	*	*	*
LUD	Decatur	Decatur Municipal	65	$3,540,300	$12,791,000
DRT	Del Rio	Del Rio International	68	$5,072,900	$9,078,700
2E5	Dell City	Dell City Municipal	< 1	$12,500	$32,400
DTO	Denton	Denton Enterprise	850	$50,408,300	$118,930,500
E57	Denver City	Denver City	8	$398,100	$1,207,900

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
73T	Desoto	Desoto Heliport	6	$354,700	$732,500
23R	Devine	Devine Municipal	16	$815,900	$2,079,300
24R	Dilley	Dilley Airpark	1	$42,800	$52,100
T55	Dimmitt	Dimmitt Municipal	< 1	$13,600	$35,400
6R6	Dryden	Terrell County	2	$122,700	$274,200
9F0	Dublin	Dublin Municipal	2	$18,200	$67,500
DUX	Dumas	Moore County	22	$1,090,600	$3,380,500
ELA	Eagle Lake	Eagle Lake	16	$1,161,400	$2,858,900
5T9	Eagle Pass	Maverick County Memorial International	7	$380,000	$874,900
ETN	Eastland	Eastland Municipal	14	$875,300	$1,958,800
EBG	Edinburg	South Texas International at Edinburg	39	$2,006,800	$6,052,600
26R	Edna	Jackson County	11	$517,600	$1,463,000
27R	Eldorado	Eldorado	2	$55,600	$163,000
F41	Ennis	Ennis Municipal	13	$786,500	$1,718,600
E35	Fabens	Fabens	2	$95,700	$283,200
BKS	Falfurrias	Brooks County	9	$448,400	$965,800
41F	Floydada	Floydada Municipal	7	$441,300	$742,900
T93	Follett	Follett/Lipscomb County	1	$32,400	$26,400
FST	Fort Stockton	Fort Stockton-Pecos County	10	$704,700	$1,213,800
FTW	Fort Worth	Fort Worth Meacham International	1,367	$119,316,200	$266,142,900
FWS	Fort Worth	Fort Worth Spinks	384	$23,640,500	$62,670,000
AFW	Fort Worth	Fort Worth Alliance	7,002	$631,562,900	$1,045,040,400
T82	Fredericksburg	Gillespie County	134	$7,657,500	$17,498,800
T19	Freer	Duval-Freer	< 1	$7,900	$22,500
GLE	Gainesville	Gainesville Municipal	800	$68,012,300	$188,665,800
GLS	Galveston	Scholes International at Galveston	217	$15,831,200	$38,712,100
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	21	$1,116,300	$3,307,800
GOP	Gatesville	Gatesville Municipal	1	$47,700	$157,900
8T6	George West	Live Oak County	9	$903,800	$2,789,700
GTU	Georgetown	Georgetown Executive	512	$29,063,200	$77,779,700
GYB	Giddings	Giddings-Lee County	6	$261,900	$753,300
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	10	$554,300	$1,297,300
07F	Gladewater	Gladewater Municipal	10	$490,500	$1,045,700
T37	Goldthwaite	Goldthwaite Municipal	5	$256,800	$370,700
T20	Gonzales	Roger M Dreyer Memorial	3	$176,400	$487,100
F35	Graford	Possum Kingdom	6	$254,100	$563,800
RPH	Graham	Graham Municipal	11	$722,900	$2,444,100
GDJ	Granbury	Granbury Regional	177	$12,748,200	$33,170,300
GPM	Grand Prairie	Grand Prairie Municipal	874	$96,443,000	$252,844,000

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
GVT	Greenville	Majors	6,055	$1,007,295,000	$2,610,328,400
33R	Groveton	Groveton-Trinity County	1	$31,100	$72,000
E19	Gruver	Gruver Municipal	3	$244,400	$432,300
34R	Hallettsville	Hallettsville Municipal	2	$86,600	$151,400
MNZ	Hamilton	Hamilton Municipal	5	$228,400	$856,800
15F	Haskell	Haskell Municipal	3	$172,200	$398,400
LHB	Hearne	Hearne Municipal	5	$255,300	$767,600
HBV	Hebbronville	Jim Hogg County	3	$137,100	$365,500
RFI	Henderson	Rusk County	10	$423,800	$1,169,900
HRX	Hereford	Hereford Municipal	24	$1,854,600	$4,372,400
1X1	Higgins	Higgins-Lipscomb County	1	$32,900	$128,000
INJ	Hillsboro	Hillsboro Municipal	47	$2,682,100	$7,807,300
HDO	Hondo	South Texas Regional at Hondo	51	$2,447,500	$8,432,200
LVJ	Houston	Pearland Regional	80	$4,909,900	$11,717,000
AXH	Houston	Houston-Southwest	86	$4,278,600	$12,807,000
IWS	Houston	West Houston	203	$10,420,600	$24,139,500
DWH	Houston	David Wayne Hooks Memorial	515	$33,075,000	$84,783,200
TME	Houston	Houston Executive	212	$13,181,900	$32,350,000
SGR	Houston	Sugar Land Regional	457	$32,474,600	$105,298,700
CXO	Houston	Conroe-North Houston Regional	798	$59,589,700	$128,470,700
EFD	Houston	Ellington	*	*	*
UTS	Huntsville	Huntsville Municipal	18	$834,000	$2,688,800
TFP	Ingleside	Ingleside Regional	29	$1,608,400	$4,075,900
21F	Jacksboro	Jacksboro Municipal	4	$169,500	$143,700
JSO	Jacksonville	Cherokee County	49	$3,043,100	$10,991,600
JAS	Jasper	Jasper County-Bell Field	34	$2,159,900	$6,555,400
22F	Jayton	Kent County	< 1	$17,700	$50,500
24F	Jefferson	Cypress River	1	$58,200	$153,200
JCT	Junction	Kimble County	9	$413,400	$1,392,600
2R9	Kenedy	Kenedy Regional	9	$502,500	$1,015,800
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	113	$6,776,600	$14,149,700
ILE	Killeen	Skylark Field	39	$2,256,700	$5,325,500
IKG	Kingsville	Kleberg County	30	$1,439,800	$3,095,800
T12	Kirbyville	Kirbyville	9	$658,900	$1,064,400
F75	Knox City	Harrison Field of Knox City	18	$1,310,500	$1,790,600
45R	Kountze/Silsbee	Hawthorne Field	10	$523,800	$1,379,400
3T5	La Grange	Fayette Regional Air Center	7	$311,800	$875,800
T41	La Porte	La Porte Municipal	51	$2,887,000	$5,620,700
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	20	$1,016,100	$2,207,900

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
LUV	Lamesa	Lamesa Municipal	21	$1,204,800	$3,935,900
LZZ	Lampasas	Lampasas	6	$207,000	$575,600
LNC	Lancaster	Lancaster Regional	69	$2,980,100	$6,918,000
49R	Leakey	Real County	1	$25,200	$50,000
LLN	Levelland	Levelland Municipal	13	$889,200	$2,253,800
T78	Liberty	Liberty Municipal	8	$457,700	$1,822,800
LIU	Littlefield	Littlefield Taylor Brown Municipal	4	$300,200	$524,600
00R	Livingston	Livingston Municipal	4	$184,800	$321,500
AQO	Llano	Llano Municipal	7	$303,700	$1,480,700
50R	Lockhart	Lockhart Municipal	21	$998,100	$2,919,500
LFK	Lufkin	Angelina County	185	$13,358,700	$37,233,200
51R	Madisonville	Madisonville Municipal	12	$682,400	$1,808,600
MRF	Marfa	Marfa Municipal	8	$545,500	$1,086,300
T15	Marlin	Marlin	< 1	$18,700	$47,500
ASL	Marshall	Harrison County	23	$1,312,700	$3,111,200
T92	Mason	Mason County	5	$203,500	$718,200
E48	Mc Camey	Upton County	< 1	$13,700	$42,500
2E7	Mc Lean	McLean/Gray County	1	$26,500	$62,100
F21	Memphis	Memphis Municipal	6	$356,900	$374,100
T50	Menard	Menard County	< 1	$23,800	$64,500
HQZ	Mesquite	Mesquite Metro	184	$13,116,400	$34,390,600
LXY	Mexia	Mexia-Limestone County	8	$561,800	$1,172,600
3E0	Miami	Miami-Roberts County	< 1	$6,200	$19,200
MDD	Midland	Midland Airpark	77	$4,639,700	$12,237,500
JWY	Midlothian/Waxahachie	Mid-Way Regional	116	$8,168,200	$20,409,300
JDD	Mineola/Quitman	Wood County	28	$1,448,500	$3,878,800
MWL	Mineral Wells	Mineral Wells	229	$35,162,100	$43,039,500
E01	Monahans	Roy Hurd Memorial	8	$659,100	$1,919,600
F85	Morton	Cochran County	1	$30,800	$72,600
OSA	Mount Pleasant	Mount Pleasant Regional	18	$1,034,000	$4,097,200
F53	Mount Vernon	Franklin County	3	$109,900	$239,400
2T1	Muleshoe	Muleshoe Municipal	9	$281,300	$321,600
37F	Munday	Munday Municipal	1	$89,100	$156,600
OCH	Nacogdoches	A L Mangham Jr. Regional	46	$3,007,800	$7,625,400
60R	Navasota	Navasota Municipal	17	$736,300	$1,572,400
BAZ	New Braunfels	New Braunfels National	230	$15,744,300	$43,634,400
61R	Newton	Newton Municipal	< 1	$10,700	$22,000
ODO	Odessa	Odessa-Schlemeyer Field	109	$5,679,000	$14,457,700
ONY	Olney	Olney Municipal	438	$72,369,900	$82,512,500
ORG	Orange	Orange County	11	$496,700	$1,083,100
OZA	Ozona	Ozona Municipal	4	$268,200	$590,000
3F6	Paducah	Dan E Richards Municipal	1	$80,400	$134,400
PSX	Palacios	Palacios Municipal	10	$444,000	$964,500

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
PSN	Palestine	Palestine Municipal	14	$696,000	$1,511,700
PPA	Pampa	Perry Lefors Field	21	$1,575,600	$4,009,800
T45	Panhandle	Panhandle-Carson County	2	$74,700	$166,000
PRX	Paris	Cox Field	19	$998,000	$3,364,300
T30	Pearsall	McKinley Field	3	$145,400	$276,300
PEQ	Pecos	Pecos Municipal	16	$778,000	$1,967,500
PYX	Perryton	Perryton Ochiltree County	14	$1,013,600	$2,403,300
T24	Pineland	Pineland Municipal	< 1	$18,900	$55,700
F98	Plains	Yoakum County	3	$122,700	$262,400
PVW	Plainview	Hale County	33	$1,952,500	$4,471,200
PEZ	Pleasanton	Pleasanton Municipal	59	$4,089,800	$11,392,200
RAS	Port Aransas	Mustang Beach	39	$1,874,500	$4,188,900
PIL	Port Isabel	Port Isabel-Cameron County	12	$679,000	$1,535,100
PKV	Port Lavaca	Calhoun County	21	$1,181,300	$2,602,000
T05	Port Mansfield	Charles R Johnson	< 1	$12,500	$32,400
5F1	Post	Post-Garza County Municipal	4	$165,900	$333,200
PRS	Presidio	Presidio Lely International	7	$306,600	$746,800
F01	Quanah	Quanah Municipal	6	$389,600	$964,900
RFG	Refugio	Rooke Field	4	$171,400	$396,200
67R	Rio Grande City	Rio Grande City Municipal	< 1	$4,800	$16,000
52F	Roanoke	Northwest Regional	122	$5,419,600	$12,703,500
RBO	Robstown	Nueces County	5	$323,500	$554,100
RCK	Rockdale	H H Coffield Regional	1	$61,600	$139,900
RKP	Rockport	Aransas County	101	$5,171,500	$22,504,100
ECU	Rocksprings	Edwards County	2	$37,400	$97,800
F46	Rockwall	Ralph M Hall/Rockwall Municipal	15	$752,500	$1,634,500
56F	Rotan/Roby	Fisher County	1	$31,100	$72,000
SKF	San Antonio	Kelly Field	3,087	$507,608,000	$581,288,400
SSF	San Antonio	Stinson Municipal	*	*	*
78R	San Augustine	San Augustine County	1	$20,900	$73,900
81R	San Saba	San Saba County Municipal	< 1	$33,200	$98,800
GNC	Seminole	Gaines County	11	$756,300	$1,758,300
60F	Seymour	Seymour Municipal	9	$488,000	$571,400
2F1	Shamrock	Shamrock Municipal	2	$59,300	$46,100
SWI	Sherman	Sherman Municipal	9	$340,500	$1,223,300
GYI	Sherman/Denison	North Texas Regional/Perrin Field	415	$42,829,400	$59,997,800
T69	Sinton	Alfred C 'Bubba' Thomas	13	$623,500	$1,265,400
F49	Slaton	Slaton Municipal	35	$2,212,700	$4,527,900
84R	Smithville	Smithville Crawford Municipal	14	$735,300	$2,020,900
SNK	Snyder	Winston Field	23	$1,289,000	$2,868,100
SOA	Sonora	Sonora Municipal	1	$65,700	$150,800

Table 3-7: Summary of Total Annual Direct Impacts for Study Airports

FAA ID	Associated City	Airport Name	Total Direct Jobs	Total Direct Payroll	Total Direct Output
E42	Spearman	Major Samuel B Cornelius Field	16	$1,087,500	$1,845,300
F56	Stamford	Arledge Field	1	$57,700	$144,000
63F	Stanton	Stanton Municipal	7	$429,400	$913,600
SEP	Stephenville	Stephenville Clark Regional	25	$1,677,500	$4,494,600
SLR	Sulphur Springs	Sulphur Springs Municipal	91	$5,824,500	$19,982,200
X43	Sunray	Sunray	< 1	$7,300	$25,100
SWW	Sweetwater	Avenger Field	8	$411,000	$828,400
2F4	Tahoka	T-Bar	1	$41,800	$30,600
T74	Taylor	Taylor Municipal	19	$1,070,700	$4,029,400
68F	Teague	Teague Municipal	3	$100,500	$25,500
TPL	Temple	Draughon-Miller Central Texas Regional	250	$13,672,700	$38,742,000
TRL	Terrell	Terrell Municipal	57	$4,569,400	$10,914,800
I06	Tulia	City Of Tulia/Swisher County Municipal	< 1	$14,300	$38,400
UVA	Uvalde	Garner Field	133	$11,037,800	$22,998,800
VHN	Van Horn	Culberson County	2	$193,500	$387,800
E52	Vega	Oldham County	13	$826,000	$1,390,300
F05	Vernon	Wilbarger County	11	$567,700	$1,607,000
PWG	Waco	Mc Gregor Executive	83	$6,449,800	$15,587,500
CNW	Waco	TSTC Waco	1,260	$111,694,400	$477,533,700
F06	Wellington	Marian Airpark	2	$43,800	$123,300
TXW	Weslaco	Mid Valley	58	$3,137,900	$8,529,400
ARM	Wharton	Wharton Regional	18	$990,000	$3,002,400
T59	Wheeler	Wheeler Muni	< 1	$2,600	$7,400
CWC	Wichita Falls	Kickapoo Downtown	56	$3,298,200	$8,193,200
76F	Wills Point	Van Zandt County Regional	29	$1,764,200	$3,202,300
INK	Wink	Winkler County	14	$677,300	$2,113,700
T90	Winnie/Stowell	Chambers County-Winnie Stowell	3	$163,400	$615,400
F51	Winnsboro	Winnsboro Muni	3	$70,800	$259,800
77F	Winters	Winters Muni	2	$49,900	$137,000
09R	Woodville	Tyler County	3	$113,400	$340,800
T85	Yoakum	Yoakum Muni	2	$165,000	$266,500
APY	Zapata	Zapata County	6	$206,300	$578,700
		General Aviation Study Airports Total	**34,159**	**$3,570,581,300**	**$7,761,569,000**
		All Study Airports Total	**81,715**	**$5,944,897,700**	**$12,482,726,300**

Source: Study Analysis, Bureau of Labor Statistics, and IMPLAN
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

Direct impacts reported in this section set the stage for estimating total annual airport and statewide economic impacts for study airports. The next sections of this report show how once direct impacts enter the Texas economy, they continue to grow through indirect and induced multiplier impacts.

4 Estimates of Indirect/Induced (Multiplier) Annual Economic Impacts for Study Airports

4.0 Discussion and Identification of Multiplier Economic Impacts

Many sectors of the Texas economy are linked to study airports. Preceding sections of this report document direct impacts for airport management, business tenants, average annual capital investment, and both categories of air visitor expenditures. This section discusses indirect/induced economic impacts stemming from the previously identified direct impacts. In this report, two impact categories (indirect/induced) are combined to reflect the additional impacts that result from multiplier effects. Collectively, in the tables that follow, indirect and induced impacts are referred to as multiplier impacts. Indirect impacts result from businesses purchasing from other businesses, whereas induced impacts result from the expenditure of new household income associated with estimated impacts. When summed, direct, indirect, and induced impacts equal the total annual economic impacts reported in this analysis.

Subsequent portions of this section provide more information on the model used to estimate the indirect/induced or multiplier impacts. The following paragraphs provide examples of how multiplier impacts, associated with the previously identified direct impacts, enter the Texas economy.

When visitors arrive at one of the study airports, they often have expenditures for rental cars, hotels, food, entertainment, retail, and other items. These direct expenditures also support direct jobs and payroll. As an example of how indirect/induced economic impacts are created, some hotels are, in part, supported by air visitor expenditures. Hotels pay for utilities, purchase linens, secure food to supply their restaurant, and buy new carpeting with money paid to them in part by the air visitors. In turn, the suppliers of the utilities, linens, food, and carpet also buy "inputs," make payments for salaries, support jobs, and generate additional economic activity. The multiplier impacts associated with the hotel's operation are examples of how direct impacts (visitor expenditures in this case) associated with study airports generate additional indirect/induced impacts.

As another example of how multiplier impacts work, the hotel pays salaries to their employees. In turn, these employees generate their own indirect/induced or multiplier impacts. For example, a hotel employee may use part of his/her income to take his/her family to dinner. Part of this expenditure becomes income for the wait staff; who then spend

some of their income at the dry cleaner's. Part of this expenditure is then used by the owners of the dry-cleaning business to buy materials to renovate their house. Multiplier impacts continue in the Texas economy until the impacts eventually leak outside the state and diminish to zero.

For this study, all indirect/induced impacts are based on sector specific multipliers that are unique to the Texas economy. In the economic modeling process, direct impacts in one sector led to additional impacts in other sectors of the economy. In the process to estimate indirect/induced impacts, it is important to recognize that there is not just "one" multiplier that is used to estimate how direct impacts in jobs, payroll, and output continue to create additional economic impacts once they enter the Texas economy. There are many multipliers that are considered to estimate indirect/induced impacts identified in this analysis.

All multiplier and total annual economic impacts discussed in this report are derived from a statewide, Texas-specific, input/output model. The data for the model comes from IMPLAN, a proprietary suite of models that has been offered for several decades by a North Carolina-based, privately-owned company. The most current version of IMPLAN for Texas is used in this analysis.

IMPLAN is an acronym for **IM**pact analysis for **PLAN**ning; the model was developed more than 50 years ago and is approved by FAA to estimate aviation-related economic impacts. IMPLAN is a general input/output economic activity model that is customized using Texas-specific data sets. IMPLAN provides a system to estimate the interdependency between economic sectors, households, and the government in a geographically defined area, using counties as the building blocks for the analysis. One of the most powerful aspects of IMPLAN is that the data sources behind the model are continually improved and updated. Rather than extrapolating data from national averages, IMPLAN measures economic impacts from data that characterizes actual economies in Texas.

IMPLAN tracks all available industry groups in every level of the state's economy. This permits detailed impact breakdowns and helps ensure accuracy of inter-industry relationships. Some of the data sets used to support the modeling, completed in this economic impact study, include:

- U.S. Bureau of Labor Statistics (BLS) Covered Jobs and Wages (CEW)

- U.S. Bureau of Economic Analysis (BEA) Regional Economic Information System (REA)
- U.S. Bureau of Economic Analysis Benchmark I/O Accounts of the United States
- BEA Economic Activity Estimates
- BLS Consumer Expenditure Survey
- U.S. Census Bureau County Business Patterns (CBP)
- U.S. Census Bureau Decennial Census and Population Surveys
- U.S. Census Bureau Economic Censuses and Surveys
- U.S. Department of Agriculture Census

An input/economic activity model estimates additional indirect/induced (multiplier) impacts that result from all direct impacts related to airport and airport-supported jobs, payroll, and output. Indirect/induced impacts are estimated using multipliers from IMPLAN. Multipliers vary by direct impact category, and they can vary even within the same category.

The remaining portions of this section present multiplier economic impacts estimated using the IMPLAN model. Since total annual economic impacts in each category are a sum of direct and indirect/induced impacts (related to the multiplier effect), this section also presents total annual economic impacts as these impacts relate to airport management, business tenants, average annual capital investment, general aviation visitor expenditures, and commercial visitor expenditures.

4.1 Multiplier and Total Annual Economic Impacts from Airport Management at Commercial Service Study Airports

Direct economic impacts from the airport management category (jobs, payroll, and output) were obtained through interviews, visits, and surveys at study airport. Impacts in the airport management category are those that relate to the day-to-day operation of each study airport. Direct impacts are entered into the IMPLAN model to estimate total economic impacts and to determine the portion of each study airport's total annual airport management impacts that are associated with indirect/induced (multiplier) impacts.

For the airport management category, **Table 4-1** presents each commercial service study airport's direct, multiplier, and total annual economic impacts. Impacts for the airport management category for general aviation airports are discussed in a section that follows. In the following and other tables included in this section, the impacts identified as "multiplier" are the indirect/induced impacts identified using the IMPLAN model. As **Table 4-1** reflects, total statewide annual economic impacts in the airport management category for the study's commercial service airports are as follows.

Total Annual Economic Impacts from Airport Management at Commercial Service Study Airports

- Total Jobs – 1,250
- Total Payroll - $64,755,000
- Total Output - $223,081,900

Table 4-1: Direct, Multiplier, and Total Annual Economic Impacts from Airport Management at Commercial Service Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
ABI	Abilene	Abilene Regional	27	16	43	$1,218,100	$530,200	$1,748,300	$2,978,400	$3,376,700	$6,355,100
AMA	Amarillo	Rick Husband Amarillo International	75	46	121	$4,556,900	$1,983,500	$6,540,400	$9,712,200	$11,011,000	$20,723,200
AUS	Austin	Austin-Bergstrom International	*	*	*	*	*	*	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	20	12	32	$1,875,500	$816,300	$2,691,800	$2,222,200	$2,519,300	$4,741,500
BRO	Brownsville	Brownsville/South Padre Island International	18	11	29	$1,782,300	$775,800	$2,558,100	$9,148,600	$10,372,100	$19,520,700
CLL	College Station	Easterwood Field	23	13	36	$1,141,000	$496,700	$1,637,700	$2,251,200	$2,552,200	$4,803,400
CRP	Corpus Christi	Corpus Christi International	78	48	126	$5,218,500	$2,271,400	$7,489,900	$5,123,700	$5,808,800	$10,932,500
DAL	Dallas	Dallas Love Field	*	*	*	*	*	*	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*	*	*	*	*	*	*
ELP	El Paso	El Paso International	200	121	321	$10,069,500	$4,383,000	$14,452,500	$14,801,700	$16,781,200	$31,582,900
GRK	Fort Hood/Killeen	Robert Gray AAF	45	27	72	$2,296,400	$999,600	$3,296,000	$1,803,200	$2,044,400	$3,847,600
HRL	Harlingen	Valley International	38	23	61	$2,205,200	$959,800	$3,165,000	$7,329,700	$8,309,800	$15,639,500
HOU	Houston	William P Hobby	*	*	*	*	*	*	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*	*	*	*	*	*	*
LRD	Laredo	Laredo International	72	43	115	$3,475,400	$1,512,700	$4,988,100	$12,817,100	$14,531,200	$27,348,300
GGG	Longview	East Texas Regional	14	8	22	$610,600	$265,800	$876,400	$1,539,200	$1,745,100	$3,284,300
LBB	Lubbock	Lubbock Preston Smith International	53	32	85	$3,103,800	$1,351,000	$4,454,800	$12,863,700	$14,583,900	$27,447,600
MFE	Mc Allen	McAllen International	*	*	*	*	*	*	*	*	*
MAF	Midland	Midland International Air and Space Port	35	21	56	$2,286,000	$995,000	$3,281,000	$12,500,000	$14,171,700	$26,671,700
SJT	San Angelo	San Angelo Regional/Mathis Field	12	7	19	$993,800	$432,500	$1,426,300	$916,000	$1,038,500	$1,954,500
SAT	San Antonio	San Antonio International	*	*	*	*	*	*	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	15	8	23	$980,500	$426,700	$1,407,200	$1,783,200	$2,021,800	$3,805,000
TYR	Tyler	Tyler Pounds Regional	10	6	16	$579,000	$252,000	$831,000	$623,000	$706,300	$1,329,300
VCT	Victoria	Victoria Regional	20	12	32	$1,071,400	$466,400	$1,537,800	$3,219,100	$3,649,500	$6,868,600
ACT	Waco	Waco Regional	11	6	17	$766,000	$333,400	$1,099,400	$1,251,400	$1,418,700	$2,670,100
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	15	9	24	$887,200	$386,100	$1,273,300	$1,666,600	$1,889,500	$3,556,100
		Commercial Service Study Airports Total	**781**	**469**	**1,250**	**$45,117,100**	**$19,637,900**	**$64,755,000**	**$104,550,200**	**$118,531,700**	**$223,081,900**

Source: Airport Management, IMPLAN, and Study Analysis
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

4.2 Multiplier and Total Annual Economic Impact from Airport Business Tenants at Commercial Service Study Airports

Direct economic impacts for the business tenant category at the commercial service study airports for jobs, payroll, and output were established via surveys and interviews with business tenant/airport representatives, or in some instances through third-party data sources and research. Direct impacts are entered into the IMPLAN model to estimate total economic impacts and to determine the portion of each airport's business tenant-related impacts that are multiplier impacts. Total economic impacts for business tenants at general aviation airports are presented in a section that follows. For reporting, total annual economic impacts related to business tenants, all impacts are combined, individual tenant impacts are not reported to maintain confidentiality.

For the airport business tenant category, Error! Reference source not found. presents each commercial service study airport's direct, multiplier, and total annual economic impacts for jobs, payroll, and output. Impacts for airport business tenants presented in Error! Reference source not found. are only for aviation-related companies that have paid employees who operate on airport property, and they are only for commercial service study airports. Results do not reflect the impacts of business tenants at the other Texas airports.

Business tenant-related impacts presented in Error! Reference source not found. are a sum of all business tenant-related impacts at each commercial service study airport. Business tenant-related impacts are not reported for individual tenants to honor the confidentiality of tenant reported data.

Total Annual Economic Impacts from Aviation Related Business Tenants at Commercial Service Study Airports

- Total Jobs – 16,139
- Total Payroll - $1,211,364,900
- Total Output - $2,784,459,000

Table 4-2: Direct, Multiplier, and Total Economic Impact from Airport Business Tenants at Commercial Service Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
ABI	Abilene	Abilene Regional	649	694	1,343	$85,782,800	$56,805,500	$142,588,300	$226,077,200	$192,505,700	$418,582,900
AMA	Amarillo	Rick Husband Amarillo International	1,413	1,481	2,894	$162,085,800	$107,695,500	$269,781,300	$441,877,600	$377,141,100	$819,018,700
AUS	Austin	Austin-Bergstrom International	*	*	*	*	*	*	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	73	62	135	$6,149,700	$3,419,200	$9,568,900	$10,006,300	$8,432,200	$18,438,500
BRO	Brownsville	Brownsville/South Padre Island International	143	145	288	$10,892,800	$7,451,600	$18,344,400	$18,215,100	$15,928,200	$34,143,300
CLL	College Station	Easterwood Field	88	83	171	$4,764,100	$3,054,200	$7,818,300	$14,239,200	$12,257,900	$26,497,100
CRP	Corpus Christi	Corpus Christi International	815	708	1,523	$69,862,100	$39,196,200	$109,058,300	$99,714,500	$83,044,500	$182,759,000
DAL	Dallas	Dallas Love Field	*	*	*	*	*	*	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*	*	*	*	*	*	*
ELP	El Paso	El Paso International	1,841	1,662	3,503	$147,880,000	$87,213,800	$235,093,800	$207,440,200	$176,163,400	$383,603,600
GRK	Fort Hood/Killeen	Robert Gray AAF	222	192	414	$16,546,100	$9,681,200	$26,227,300	$24,294,600	$20,641,800	$44,936,400
HRL	Harlingen	Valley International	421	403	824	$32,403,900	$20,858,100	$53,262,000	$44,992,400	$38,974,900	$83,967,300
HOU	Houston	William P Hobby	*	*	*	*	*	*	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*	*	*	*	*	*	*
LRD	Laredo	Laredo International	96	103	199	$7,724,900	$5,051,100	$12,776,000	$11,013,300	$9,336,000	$20,349,300
GGG	Longview	East Texas Regional	390	407	797	$29,780,100	$18,912,100	$48,692,200	$74,641,200	$63,317,300	$137,958,500
LBB	Lubbock	Lubbock Preston Smith International	336	318	654	$25,750,300	$16,295,700	$42,046,000	$36,129,900	$31,264,900	$67,394,800
MFE	Mc Allen	McAllen International	*	*	*	*	*	*	*	*	*
MAF	Midland	Midland International Air and Space Port	798	750	1,548	$71,411,100	$45,280,300	$116,691,400	$136,458,700	$117,637,300	$254,096,000
SJT	San Angelo	San Angelo Regional/Mathis Field	324	285	609	$31,589,700	$16,347,400	$47,937,100	$56,961,100	$46,816,900	$103,778,000
SAT	San Antonio	San Antonio International	*	*	*	*	*	*	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	51	50	101	$3,677,300	$2,433,100	$6,110,400	$6,703,700	$5,812,200	$12,515,900
TYR	Tyler	Tyler Pounds Regional	176	176	352	$13,382,900	$8,750,300	$22,133,200	$25,112,500	$21,592,600	$46,705,100
VCT	Victoria	Victoria Regional	31	30	61	$2,841,400	$1,775,700	$4,617,100	$4,686,900	$3,948,500	$8,635,400
ACT	Waco	Waco Regional	317	340	657	$21,291,100	$13,811,300	$35,102,400	$62,001,500	$52,735,300	$114,736,800
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	33	33	66	$2,017,600	$1,498,900	$3,516,500	$3,313,000	$3,029,400	$6,342,400
		Commercial Service Study Airports Total	**8,217**	**7,922**	**16,139**	**$745,833,700**	**$465,531,200**	**$1,211,364,900**	**$1,503,878,900**	**$1,280,580,100**	**$2,784,459,000**

Source: Airport Managers, Airport Tenants, and IMPLAN
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

4.3 Multiplier and Total Economic Impact for Airport Management and Airport Business Tenants at General Aviation Study Airports

There are many general aviation airports in Texas with limited economic activity in both the airport management and the airport business tenant categories. In addition, some general aviation airports have overlap between the airport management and business tenant functions. In several instances, the airport's fixed base operator (FBO) is contracted by the airport sponsor to also manage the airport. To protect confidential information and to account for any overlap in functions, reporting of total annual economic impacts in the airport management and the business tenant categories at the general aviation study airports are combined.

Table 4-3 presents direct, multiplier, and total economic impacts from general aviation study airports for the airport management and the airport business tenant economic impact categories.

Total Annual Economic Impacts from Airport Management and Business Tenants at General Aviation Study Airports

- Total Jobs – 58,437
- Total Payroll - $5,489,576,100
- Total Output - $13,291,260,700

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
T23	Albany	Albany Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
ALI	Alice	Alice International	5	4	9	$365,200	$241,200	$606,400	$738,000	$646,300	$1,384,300
E38	Alpine	Alpine-Casparis Municipal	35	31	66	$3,451,300	$1,835,900	$5,287,200	$6,235,300	$5,179,700	$11,415,000
TDW	Amarillo	Tradewind	27	21	48	$1,263,900	$853,200	$2,117,100	$2,474,600	$2,389,200	$4,863,800
T00	Anahuac	Chambers County	3	3	6	$213,000	$126,500	$339,500	$636,600	$657,300	$1,293,900
E11	Andrews	Andrews County	5	4	9	$284,900	$152,700	$437,600	$1,382,400	$1,427,200	$2,809,600
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	64	61	125	$4,669,600	$3,129,500	$7,799,100	$13,276,400	$12,269,000	$25,545,400
GKY	Arlington	Arlington Municipal	713	763	1,476	$101,631,400	$67,596,300	$169,227,700	$133,090,400	$114,624,800	$247,715,200
T60	Aspermont	Stonewall County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
F44	Athens	Athens Municipal	9	10	19	$658,600	$430,900	$1,089,500	$1,240,000	$1,066,900	$2,306,900
ATA	Atlanta	Hall-Miller Municipal	1	< 1	1	$16,000	$7,000	$23,000	$63,200	$71,600	$134,800
HYI	Austin	San Marcos Regional	330	352	682	$24,512,100	$16,218,900	$40,731,000	$53,007,800	$45,284,600	$98,292,400
EDC	Austin	Austin Executive	106	103	209	$9,562,500	$5,603,300	$15,165,800	$28,962,100	$24,481,600	$53,443,700
E30	Ballinger	Bruce Field	4	3	7	$240,600	$155,600	$396,200	$424,900	$385,000	$809,900
BYY	Bay City	Bay City Regional	27	26	53	$2,390,000	$1,550,400	$3,940,400	$5,670,700	$5,054,900	$10,725,600
BMT	Beaumont	Beaumont Municipal	6	5	11	$317,700	$207,500	$525,200	$666,300	$587,300	$1,253,600
BEA	Beeville	Beeville Municipal	11	12	23	$811,200	$543,000	$1,354,200	$1,333,600	$1,141,800	$2,475,400
E41	Big Lake	Reagan County	3	2	5	$87,600	$58,700	$146,300	$218,700	$200,400	$419,100
BPG	Big Spring	Big Spring McMahon-Wrinkle	39	35	74	$3,334,700	$2,005,100	$5,339,800	$9,091,100	$8,496,100	$17,587,200
07R	Bishop	Bishop Municipal	1	1	2	$32,100	$14,000	$46,100	$47,700	$54,000	$101,700
F00	Bonham	Jones Field	3	3	6	$218,800	$146,100	$364,900	$355,500	$306,400	$661,900
BGD	Borger	Hutchinson County	22	23	45	$1,607,800	$1,074,600	$2,682,400	$2,587,000	$2,220,800	$4,807,800
0F2	Bowie	Bowie Municipal	2	< 1	2	$58,000	$25,200	$83,200	$364,900	$413,700	$778,600
BBD	Brady	Curtis Field	4	2	6	$170,200	$88,500	$258,700	$448,200	$438,000	$886,200
BKD	Breckenridge	Stephens County	31	33	64	$1,798,000	$1,204,800	$3,002,800	$3,585,000	$3,068,500	$6,653,500
11R	Brenham	Brenham Municipal	11	10	21	$759,200	$485,700	$1,244,900	$2,788,200	$2,508,400	$5,296,600
XBP	Bridgeport	Bridgeport Municipal	8	8	16	$396,300	$257,400	$653,700	$1,605,900	$1,397,400	$3,003,300
BFE	Brownfield	Terry County	7	6	13	$170,000	$111,700	$281,700	$365,000	$329,200	$694,200
BWD	Brownwood	Brownwood Regional	15	10	25	$1,089,200	$542,000	$1,631,200	$2,453,000	$2,235,800	$4,688,800
CFD	Bryan	Coulter Field	37	37	74	$4,408,000	$2,892,800	$7,300,800	$12,548,100	$10,888,900	$23,437,000
BMQ	Burnet	Burnet Municipal Kate Craddock Field	48	50	98	$3,068,600	$2,038,700	$5,107,300	$6,551,000	$5,638,900	$12,189,900
7F3	Caddo Mills	Caddo Mills Municipal	26	26	52	$1,450,300	$949,100	$2,399,400	$3,740,300	$3,467,200	$7,207,500
RWV	Caldwell	Caldwell Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
T35	Cameron	Cameron Municipal Airpark	5	6	11	$329,800	$220,000	$549,800	$764,500	$691,900	$1,456,400
HHF	Canadian	Hemphill County	3	3	6	$239,600	$145,400	$385,000	$517,400	$491,500	$1,008,900
CZT	Carrizo Springs	Dimmit County	14	14	28	$979,100	$647,800	$1,626,900	$1,839,700	$1,651,400	$3,491,100
4F2	Carthage	Panola County-Sharpe Field	1	1	2	$69,500	$30,200	$99,700	$162,200	$183,900	$346,100

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
CVB	Castroville	Castroville Municipal	18	16	34	$662,100	$415,600	$1,077,700	$2,665,900	$2,498,500	$5,164,400
F17	Center	Center Municipal	2	< 1	2	$30,000	$13,100	$43,100	$185,300	$210,000	$395,300
CDS	Childress	Childress Municipal	13	12	25	$897,300	$546,900	$1,444,200	$1,483,100	$1,283,000	$2,766,100
3F2	Cisco	Cisco Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$11,800	$13,500	$25,300
E34	Clarendon	Smiley Johnson Municipal/Bass Field	< 1	< 1	< 1	$3,200	$1,400	$4,600	$6,500	$7,400	$13,900
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	< 1	< 1	< 1	$5,100	$2,300	$7,400	$6,000	$6,800	$12,800
CPT	Cleburne	Cleburne Regional	71	75	146	$4,802,100	$3,160,300	$7,962,400	$16,535,700	$14,397,500	$30,933,200
6R3	Cleveland	Cleveland Municipal	18	19	37	$1,085,800	$699,700	$1,785,500	$3,882,200	$3,463,200	$7,345,400
7F7	Clifton	Clifton Municipal/Isenhower Field	10	11	21	$790,600	$529,900	$1,320,500	$1,754,700	$1,499,300	$3,254,000
COM	Coleman	Coleman Municipal	5	5	10	$373,200	$244,600	$617,800	$904,300	$834,800	$1,739,100
T88	Colorado City	Colorado City	3	2	5	$241,900	$122,200	$364,100	$139,300	$125,600	$264,900
66R	Columbus	Robert R Wells Jr.	3	3	6	$236,000	$156,800	$392,800	$386,900	$337,000	$723,900
MKN	Comanche	Comanche County-City	< 1	< 1	< 1	$5,100	$2,300	$7,400	$26,600	$30,200	$56,800
2F7	Commerce	Commerce Municipal	6	5	11	$350,100	$195,400	$545,500	$966,300	$885,400	$1,851,700
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	19	21	40	$1,375,300	$897,000	$2,272,300	$2,545,600	$2,309,800	$4,855,400
COT	Cotulla	Cotulla-La Salle County	5	4	9	$260,000	$160,200	$420,200	$1,300,000	$1,135,300	$2,435,300
E13	Crane	Crane County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
DKR	Crockett	Houston County	3	3	6	$188,100	$125,000	$313,100	$794,500	$690,700	$1,485,200
8F3	Crosbyton	Crosbyton Municipal	1	< 1	1	$16,000	$7,000	$23,000	$63,200	$71,600	$134,800
20R	Crystal City	Crystal City Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
T71	Cuero	Cuero Municipal	1	< 1	1	$6,600	$2,900	$9,500	$2,800	$3,200	$6,000
8F5	Daingerfield	Greater Morris County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
DHT	Dalhart	Dalhart Municipal	22	23	45	$1,828,300	$1,272,500	$3,100,800	$2,975,800	$2,620,100	$5,595,900
ADS	Dallas	Addison	1,122	1,101	2,223	$110,250,900	$67,696,300	$177,947,200	$318,688,900	$270,670,000	$589,358,900
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	1	< 1	1	$16,000	$7,000	$23,000	$63,200	$71,600	$134,800
RBD	Dallas	Dallas Executive	*	*	*	*	*	*	*	*	*
TKI	Dallas	McKinney National	*	*	*	*	*	*	*	*	*
LUD	Decatur	Decatur Municipal	47	50	97	$2,792,900	$1,811,300	$4,604,200	$11,145,500	$9,525,800	$20,671,300
DRT	Del Rio	Del Rio International	37	24	61	$3,749,000	$1,687,500	$5,436,500	$5,830,400	$4,925,300	$10,755,700
2E5	Dell City	Dell City Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
DTO	Denton	Denton Enterprise	582	624	1,206	$38,917,900	$25,732,800	$64,650,700	$91,372,600	$78,190,300	$169,562,900
E57	Denver City	Denver City	1	1	2	$61,900	$40,800	$102,700	$131,700	$115,900	$247,600
73T	Desoto	Desoto Heliport	4	3	7	$277,900	$182,700	$460,600	$569,300	$502,600	$1,071,900
23R	Devine	Devine Municipal	13	11	24	$685,700	$401,100	$1,086,800	$1,710,500	$1,477,700	$3,188,200
24R	Dilley	Dilley Airpark	1	1	2	$32,100	$14,000	$46,100	$25,000	$28,300	$53,300
T55	Dimmitt	Dimmitt Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
6R6	Dryden	Terrell County	2	1	3	$103,300	$65,600	$168,900	$231,900	$215,300	$447,200
9F0	Dublin	Dublin Municipal	2	1	3	$10,800	$4,600	$15,400	$44,100	$50,000	$94,100

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
DUX	Dumas	Moore County	14	11	25	$704,400	$520,900	$1,225,300	$2,244,900	$2,334,300	$4,579,200
ELA	Eagle Lake	Eagle Lake	10	10	20	$926,500	$605,600	$1,532,100	$2,316,800	$2,010,600	$4,327,400
5T9	Eagle Pass	Maverick County Memorial International	4	3	7	$241,000	$125,500	$366,500	$516,400	$537,900	$1,054,300
ETN	Eastland	Eastland Municipal	7	8	15	$557,100	$372,900	$930,000	$1,094,400	$935,700	$2,030,100
EBG	Edinburg	South Texas International at Edinburg	10	6	16	$466,000	$202,800	$668,800	$777,900	$881,900	$1,659,800
26R	Edna	Jackson County	3	2	5	$157,900	$83,100	$241,000	$530,600	$531,400	$1,062,000
27R	Eldorado	Eldorado	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
F41	Ennis	Ennis Municipal	10	10	20	$638,200	$422,400	$1,060,600	$1,315,700	$1,147,100	$2,462,800
E35	Fabens	Fabens	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
BKS	Falfurrias	Brooks County	6	5	11	$286,900	$186,600	$473,500	$531,100	$459,300	$990,400
41F	Floydada	Floydada Municipal	5	6	11	$364,500	$243,400	$607,900	$574,500	$490,100	$1,064,600
T93	Follett	Follett/Lipscomb County	1	< 1	1	$25,000	$10,900	$35,900	$3,000	$3,400	$6,400
FST	Fort Stockton	Fort Stockton-Pecos County	8	9	17	$637,700	$427,000	$1,064,700	$1,071,400	$916,100	$1,987,500
FTW	Fort Worth	Fort Worth Meacham International	1,097	1,156	2,253	$107,341,200	$69,360,900	$176,702,100	$235,219,700	$200,340,700	$435,560,400
FWS	Fort Worth	Fort Worth Spinks	259	265	524	$18,142,900	$11,306,300	$29,449,200	$48,667,300	$41,456,800	$90,124,100
AFW	Fort Worth	Fort Worth Alliance	6,820	6,407	13,227	$623,420,300	$368,625,100	$992,045,400	$1,023,673,000	$855,407,500	$1,879,080,500
T82	Fredericksburg	Gillespie County	99	100	199	$6,033,000	$4,319,100	$10,352,100	$12,796,600	$11,179,700	$23,976,300
T19	Freer	Duval-Freer	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
GLE	Gainesville	Gainesville Municipal	786	865	1,651	$67,451,200	$45,211,400	$112,662,600	$187,352,600	$160,041,400	$347,394,000
GLS	Galveston	Scholes International at Galveston	175	181	356	$13,994,900	$9,115,900	$23,110,800	$34,111,200	$29,320,800	$63,432,000
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	12	12	24	$766,000	$510,000	$1,276,000	$2,563,200	$2,200,600	$4,763,800
GOP	Gatesville	Gatesville Municipal	< 1	< 1	< 1	$5,100	$2,300	$7,400	$54,500	$61,800	$116,300
8T6	George West	Live Oak County	8	7	15	$845,500	$563,300	$1,408,800	$2,650,200	$2,283,700	$4,933,900
GTU	Georgetown	Georgetown Executive	334	357	691	$21,512,100	$14,057,800	$35,569,900	$60,073,300	$52,604,200	$112,677,500
GYB	Giddings	Giddings-Lee County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	6	4	10	$367,200	$232,800	$600,000	$882,000	$775,900	$1,657,900
07F	Gladewater	Gladewater Municipal	3	3	6	$168,800	$101,200	$270,000	$280,500	$250,700	$531,200
T37	Goldthwaite	Goldthwaite Municipal	4	2	6	$211,900	$80,900	$292,800	$228,300	$180,000	$408,300
T20	Gonzales	Roger M Dreyer Memorial	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
F35	Graford	Possum Kingdom	< 1	< 1	< 1	$3,200	$1,400	$4,600	$15,400	$17,600	$33,000
RPH	Graham	Graham Municipal	6	5	11	$461,200	$289,000	$750,200	$1,643,100	$1,531,000	$3,174,100
GDJ	Granbury	Granbury Regional	90	96	186	$8,884,800	$5,798,600	$14,683,400	$23,146,600	$20,851,900	$43,998,500
GPM	Grand Prairie	Grand Prairie Municipal	799	875	1,674	$93,351,100	$62,290,500	$155,641,600	$246,089,400	$210,211,600	$456,301,000
GVT	Greenville	Majors	6,017	6,640	12,657	$1,005,479,300	$674,352,900	$1,679,832,200	$2,604,835,300	$2,218,511,300	$4,823,346,600

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
33R	Groveton	Groveton-Trinity County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
E19	Gruver	Gruver Municipal	3	3	6	$220,400	$146,900	$367,300	$365,400	$317,400	$682,800
34R	Hallettsville	Hallettsville Municipal	1	1	2	$48,500	$21,100	$69,600	$63,200	$71,600	$134,800
MNZ	Hamilton	Hamilton Municipal	1	1	2	$20,100	$8,700	$28,800	$236,000	$267,600	$503,600
15F	Haskell	Haskell Municipal	2	2	4	$104,000	$62,200	$166,200	$240,600	$240,500	$481,100
LHB	Hearne	Hearne Municipal	2	1	3	$96,900	$42,200	$139,100	$282,400	$320,100	$602,500
HBV	Hebbronville	Jim Hogg County	< 1	< 1	< 1	$4,800	$2,200	$7,000	$20,900	$23,600	$44,500
RFI	Henderson	Rusk County	2	1	3	$85,000	$37,000	$122,000	$242,000	$274,300	$516,300
HRX	Hereford	Hereford Municipal	19	19	38	$1,656,100	$1,086,600	$2,742,700	$3,932,200	$3,475,500	$7,407,700
1X1	Higgins	Higgins-Lipscomb County	1	1	2	$32,100	$14,000	$46,100	$126,300	$143,200	$269,500
INJ	Hillsboro	Hillsboro Municipal	21	20	41	$1,343,500	$874,500	$2,218,000	$3,447,900	$3,047,800	$6,495,700
HDO	Hondo	South Texas Regional at Hondo	42	43	85	$2,058,000	$1,310,100	$3,368,100	$7,416,500	$6,522,600	$13,939,100
LVJ	Houston	Pearland Regional	46	39	85	$3,519,500	$1,866,900	$5,386,400	$8,682,400	$7,667,800	$16,350,200
AXH	Houston	Houston-Southwest	63	64	127	$3,331,200	$2,118,500	$5,449,700	$10,727,100	$9,454,600	$20,181,700
IWS	Houston	West Houston	80	81	161	$5,405,800	$3,588,300	$8,994,100	$13,293,600	$11,553,400	$24,847,000
DWH	Houston	David Wayne Hooks Memorial	316	322	638	$24,831,800	$15,837,600	$40,669,400	$66,729,500	$57,557,200	$124,286,700
TME	Houston	Houston Executive	119	115	234	$9,338,800	$5,576,800	$14,915,600	$23,919,700	$21,878,600	$45,798,300
SGR	Houston	Sugar Land Regional	292	298	590	$25,365,400	$16,639,600	$42,005,000	$87,867,800	$79,725,600	$167,593,400
CXO	Houston	Conroe-North Houston Regional	646	531	1,177	$53,298,000	$25,004,200	$78,302,200	$114,475,500	$93,460,000	$207,935,500
EFD	Houston	Ellington	*	*	*	*	*	*	*	*	*
UTS	Huntsville	Huntsville Municipal	7	7	14	$323,100	$209,600	$532,700	$1,266,900	$1,103,800	$2,370,700
TFP	Ingleside	Ingleside Regional	11	9	20	$799,200	$468,500	$1,267,700	$1,887,600	$1,677,900	$3,565,500
21F	Jacksboro	Jacksboro Municipal	3	2	5	$135,000	$58,800	$193,800	$65,000	$73,700	$138,700
JSO	Jacksonville	Cherokee County	36	38	74	$2,496,200	$1,645,200	$4,141,400	$9,627,200	$8,512,900	$18,140,100
JAS	Jasper	Jasper County-Bell Field	27	29	56	$1,821,400	$1,213,800	$3,035,200	$5,594,600	$4,816,400	$10,411,000
22F	Jayton	Kent County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
24F	Jefferson	Cypress River	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
JCT	Junction	Kimble County	4	2	6	$191,600	$127,000	$318,600	$765,700	$731,000	$1,496,700
2R9	Kenedy	Kenedy Regional	7	6	13	$417,300	$274,100	$691,400	$807,600	$704,100	$1,511,700
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	49	53	102	$4,103,000	$2,702,900	$6,805,900	$8,220,700	$7,100,900	$15,321,600
ILE	Killeen	Skylark Field	24	23	47	$1,485,500	$962,500	$2,448,000	$2,841,300	$2,597,000	$5,438,300
IKG	Kingsville	Kleberg County	10	9	19	$598,800	$383,900	$982,700	$1,037,300	$890,300	$1,927,600
T12	Kirbyville	Kirbyville	9	10	19	$626,200	$417,000	$1,043,200	$976,900	$836,100	$1,813,000
F75	Knox City	Harrison Field of Knox City	17	18	35	$1,278,200	$810,300	$2,088,500	$1,719,600	$1,465,800	$3,185,400
45R	Kountze/Silsbee	Hawthorne Field	4	2	6	$196,600	$126,700	$323,300	$365,400	$319,100	$684,500
3T5	La Grange	Fayette Regional Air Center	4	2	6	$179,300	$100,100	$279,400	$581,900	$533,200	$1,115,100

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
T41	La Porte	La Porte Municipal	22	22	44	$1,728,900	$1,070,300	$2,799,200	$3,122,800	$2,686,200	$5,809,000
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	6	6	12	$444,000	$290,800	$734,800	$979,600	$844,700	$1,824,300
LUV	Lamesa	Lamesa Municipal	16	16	32	$948,700	$634,500	$1,583,200	$3,233,800	$2,838,600	$6,072,400
LZZ	Lampasas	Lampasas	1	< 1	1	$18,000	$7,800	$25,800	$135,000	$153,100	$288,100
LNC	Lancaster	Lancaster Regional	33	28	61	$1,504,600	$995,200	$2,499,800	$3,587,400	$3,224,900	$6,812,300
49R	Leakey	Real County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$2,000	$2,300	$4,300
LLN	Levelland	Levelland Municipal	10	8	18	$729,400	$440,800	$1,170,200	$1,883,600	$1,849,700	$3,733,300
T78	Liberty	Liberty Municipal	1	1	2	$70,000	$30,500	$100,500	$553,000	$627,000	$1,180,000
LIU	Littlefield	Littlefield Taylor Brown Municipal	3	3	6	$235,600	$153,400	$389,000	$360,900	$312,400	$673,300
00R	Livingston	Livingston Municipal	1	1	2	$48,500	$21,100	$69,600	$31,700	$35,900	$67,600
AQO	Llano	Llano Municipal	2	1	3	$69,800	$30,400	$100,200	$788,400	$893,800	$1,682,200
50R	Lockhart	Lockhart Municipal	14	14	28	$691,000	$459,900	$1,150,900	$2,062,800	$1,786,300	$3,849,100
LFK	Lufkin	Angelina County	86	84	170	$9,205,200	$6,107,100	$15,312,300	$27,653,500	$23,718,300	$51,371,800
51R	Madisonville	Madisonville Municipal	8	9	17	$474,400	$317,000	$791,400	$1,150,400	$1,035,300	$2,185,700
MRF	Marfa	Marfa Municipal	5	4	9	$414,900	$242,300	$657,200	$752,700	$765,700	$1,518,400
T15	Marlin	Marlin	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
ASL	Marshall	Harrison County	15	14	29	$975,200	$644,200	$1,619,400	$2,259,500	$2,046,400	$4,305,900
T92	Mason	Mason County	2	1	3	$63,100	$41,800	$104,900	$303,200	$273,700	$576,900
E48	Mc Camey	Upton County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
2E7	Mc Lean	McLean/Gray County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
F21	Memphis	Memphis Municipal	6	5	11	$345,600	$201,300	$546,900	$347,800	$297,500	$645,300
T50	Menard	Menard County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
HQZ	Mesquite	Mesquite Metro	89	88	177	$9,111,300	$5,726,500	$14,837,800	$25,081,300	$21,933,500	$47,014,800
LXY	Mexia	Mexia-Limestone County	5	6	11	$439,700	$294,200	$733,900	$856,100	$732,800	$1,588,900
3E0	Miami	Miami-Roberts County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$10,000	$11,300	$21,300
MDD	Midland	Midland Airpark	37	41	78	$2,710,500	$1,805,900	$4,516,400	$6,368,000	$5,431,300	$11,799,300
JWY	Midlothian/Waxahachie	Mid-Way Regional	89	96	185	$7,018,400	$4,703,300	$11,721,700	$17,702,900	$15,369,600	$33,072,500
JDD	Mineola/Quitman	Wood County	7	8	15	$445,000	$287,900	$732,900	$870,000	$811,400	$1,681,400
MWL	Mineral Wells	Mineral Wells	219	239	458	$34,737,200	$23,227,200	$57,964,400	$42,054,200	$36,305,700	$78,359,900
E01	Monahans	Roy Hurd Memorial	5	5	10	$528,500	$353,300	$881,800	$1,597,700	$1,387,100	$2,984,800
F85	Morton	Cochran County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
OSA	Mount Pleasant	Mount Pleasant Regional	8	8	16	$505,000	$291,600	$796,600	$2,440,800	$2,417,200	$4,858,000
F53	Mount Vernon	Franklin County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
2T1	Muleshoe	Muleshoe Municipal	6	4	10	$170,100	$74,100	$244,200	$41,000	$46,500	$87,500
37F	Munday	Munday Municipal	1	1	2	$75,100	$49,600	$124,700	$126,900	$111,700	$238,600
OCH	Nacogdoches	A L Mangham Jr. Regional	33	36	69	$2,445,200	$1,605,100	$4,050,300	$6,226,700	$5,498,200	$11,724,900
60R	Navasota	Navasota Municipal	1	1	2	$90,500	$60,000	$150,500	$181,300	$158,100	$339,400
BAZ	New Braunfels	New Braunfels National	129	129	258	$11,315,100	$7,208,800	$18,523,900	$32,391,200	$28,472,100	$60,863,300

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
61R	Newton	Newton Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$1,400	$1,600	$3,000
ODO	Odessa	Odessa-Schlemeyer Field	35	31	66	$2,627,600	$1,635,800	$4,263,400	$7,840,600	$7,385,000	$15,225,600
ONY	Olney	Olney Municipal	433	478	911	$72,155,800	$48,393,600	$120,549,400	$82,002,400	$69,836,100	$151,838,500
ORG	Orange	Orange County	4	3	7	$223,000	$110,900	$333,900	$450,600	$477,300	$927,900
OZA	Ozona	Ozona Municipal	2	2	4	$177,800	$118,500	$296,300	$350,000	$301,800	$651,800
3F6	Paducah	Dan E Richards Municipal	1	1	2	$75,100	$49,600	$124,700	$120,300	$104,100	$224,400
PSX	Palacios	Palacios Municipal	4	2	6	$165,000	$71,800	$236,800	$217,500	$246,600	$464,100
PSN	Palestine	Palestine Municipal	6	4	10	$350,900	$214,400	$565,300	$656,100	$601,100	$1,257,200
PPA	Pampa	Perry Lefors Field	13	12	25	$1,262,200	$799,600	$2,061,800	$3,231,600	$2,780,200	$6,011,800
T45	Panhandle	Panhandle-Carson County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
PRX	Paris	Cox Field	5	4	9	$364,900	$220,500	$585,400	$1,540,300	$1,603,600	$3,143,900
T30	Pearsall	McKinley Field	1	1	2	$75,100	$49,600	$124,700	$126,900	$111,700	$238,600
PEQ	Pecos	Pecos Municipal	3	2	5	$190,600	$124,100	$314,700	$400,600	$359,000	$759,600
PYX	Perryton	Perryton Ochiltree County	9	10	19	$782,200	$517,600	$1,299,800	$1,876,800	$1,608,100	$3,484,900
T24	Pineland	Pineland Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$10,000	$11,300	$21,300
F98	Plains	Yoakum County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$5,000	$5,700	$10,700
PVW	Plainview	Hale County	24	25	49	$1,584,800	$1,032,300	$2,617,100	$3,664,300	$3,295,400	$6,959,700
PEZ	Pleasanton	Pleasanton Municipal	54	46	100	$3,878,500	$2,038,600	$5,917,100	$10,861,100	$9,322,600	$20,183,700
RAS	Port Aransas	Mustang Beach	5	5	10	$382,500	$255,800	$638,300	$561,600	$481,900	$1,043,500
PIL	Port Isabel	Port Isabel-Cameron County	6	4	10	$413,300	$262,100	$675,400	$842,900	$765,200	$1,608,100
PKV	Port Lavaca	Calhoun County	17	13	30	$989,600	$595,400	$1,585,000	$2,110,400	$1,842,300	$3,952,700
T05	Port Mansfield	Charles R Johnson	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
5F1	Post	Post-Garza County Municipal	3	2	5	$143,100	$90,000	$233,100	$281,500	$251,900	$533,400
PRS	Presidio	Presidio Lely International	2	2	4	$113,300	$69,900	$183,200	$271,700	$260,500	$532,200
F01	Quanah	Quanah Municipal	5	5	10	$342,400	$228,700	$571,100	$853,400	$730,600	$1,584,000
RFG	Refugio	Rooke Field	1	< 1	1	$30,000	$13,100	$43,100	$65,000	$73,700	$138,700
67R	Rio Grande City	Rio Grande City Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
52F	Roanoke	Northwest Regional	35	35	70	$1,872,800	$1,249,100	$3,121,900	$5,163,700	$4,448,100	$9,611,800
RBO	Robstown	Nueces County	4	4	8	$265,600	$166,400	$432,000	$418,800	$378,100	$796,900
RCK	Rockdale	H H Coffield Regional	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
RKP	Rockport	Aransas County	44	42	86	$2,767,500	$1,783,200	$4,550,700	$16,908,200	$14,620,300	$31,528,500
ECU	Rocksprings	Edwards County	2	1	3	$5,000	$2,200	$7,200	$5,000	$5,700	$10,700
F46	Rockwall	Ralph M Hall/Rockwall Municipal	6	6	12	$357,300	$238,600	$595,900	$768,500	$669,400	$1,437,900
56F	Rotan/Roby	Fisher County	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
SKF	San Antonio	Kelly Field	3,049	3,357	6,406	$505,768,500	$338,900,400	$844,668,900	$575,724,500	$490,385,100	$1,066,109,600

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
SSF	San Antonio	Stinson Municipal	*	*	*	*	*	*	*	*	*
78R	San Augustine	San Augustine County	1	< 1	1	$16,000	$7,000	$23,000	$63,200	$71,600	$134,800
81R	San Saba	San Saba County Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$20,000	$22,700	$42,700
GNC	Seminole	Gaines County	6	7	13	$528,600	$353,500	$882,100	$1,116,200	$979,800	$2,096,000
60F	Seymour	Seymour Municipal	7	5	12	$415,600	$231,800	$647,400	$347,900	$297,700	$645,600
2F1	Shamrock	Shamrock Municipal	2	1	3	$50,000	$21,800	$71,800	$24,900	$28,200	$53,100
SWI	Sherman	Sherman Municipal	6	3	9	$180,800	$99,900	$280,700	$853,400	$792,600	$1,646,000
GYI	Sherman/Denison	North Texas Regional/Perrin Field	310	331	641	$38,393,900	$25,323,200	$63,717,100	$49,786,600	$42,755,200	$92,541,800
T69	Sinton	Alfred C 'Bubba' Thomas	7	6	13	$376,100	$240,600	$616,700	$617,400	$585,100	$1,202,500
F49	Slaton	Slaton Municipal	31	33	64	$2,038,600	$1,342,700	$3,381,300	$4,102,800	$3,609,900	$7,712,700
84R	Smithville	Smithville Crawford Municipal	6	4	10	$355,500	$226,800	$582,300	$847,500	$794,200	$1,641,700
SNK	Snyder	Winston Field	13	11	24	$873,000	$524,400	$1,397,400	$1,922,200	$1,907,700	$3,829,900
SOA	Sonora	Sonora Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
E42	Spearman	Major Samuel B Cornelius Field	13	15	28	$937,700	$628,100	$1,565,800	$1,498,600	$1,279,800	$2,778,400
F56	Stamford	Arledge Field	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
63F	Stanton	Stanton Municipal	4	4	8	$290,700	$194,300	$485,000	$464,400	$397,500	$861,900
SEP	Stephenville	Stephenville Clark Regional	11	11	22	$1,079,200	$710,000	$1,789,200	$3,212,600	$2,790,900	$6,003,500
SLR	Sulphur Springs	Sulphur Springs Municipal	69	75	144	$4,720,800	$3,140,100	$7,860,900	$16,608,400	$14,390,500	$30,998,900
X43	Sunray	Sunray	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
SWW	Sweetwater	Avenger Field	3	3	6	$219,600	$136,700	$356,300	$312,000	$295,300	$607,300
2F4	Tahoka	T-Bar	1	1	2	$32,100	$14,000	$46,100	$10,000	$11,300	$21,300
T74	Taylor	Taylor Municipal	10	9	19	$608,000	$379,400	$987,400	$2,585,300	$2,370,900	$4,956,200
68F	Teague	Teague Municipal	3	2	5	$96,300	$41,900	$138,200	$11,900	$13,500	$25,400
TPL	Temple	Draughon-Miller Central Texas Regional	77	78	155	$6,303,100	$4,160,300	$10,463,400	$21,314,800	$19,180,200	$40,495,000
TRL	Terrell	Terrell Municipal	43	48	91	$3,905,100	$2,607,100	$6,512,200	$9,058,400	$7,883,200	$16,941,600
I06	Tulia	City Of Tulia/Swisher County Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
UVA	Uvalde	Garner Field	112	112	224	$10,056,300	$6,385,900	$16,442,200	$20,383,800	$17,369,800	$37,753,600
VHN	Van Horn	Culberson County	2	2	4	$177,800	$118,500	$296,300	$350,000	$301,800	$651,800
E52	Vega	Oldham County	10	11	21	$669,900	$426,900	$1,096,800	$964,500	$835,400	$1,799,900
F05	Vernon	Wilbarger County	6	6	12	$351,200	$214,400	$565,600	$966,900	$964,500	$1,931,400
PWG	Waco	Mc Gregor Executive	50	54	104	$5,067,700	$3,370,500	$8,438,200	$12,360,700	$10,562,900	$22,923,600
CNW	Waco	TSTC Waco	1,156	1,268	2,424	$106,876,300	$71,356,600	$178,232,900	$463,835,200	$395,046,500	$858,881,700
F06	Wellington	Marian Airpark	1	< 1	1	$16,000	$7,000	$23,000	$63,200	$71,600	$134,800
TXW	Weslaco	Mid Valley	22	20	42	$1,583,300	$870,200	$2,453,500	$4,610,900	$4,256,200	$8,867,100
ARM	Wharton	Wharton Regional	11	11	22	$718,500	$471,200	$1,189,700	$2,373,600	$2,110,200	$4,483,800
T59	Wheeler	Wheeler Muni	< 1	< 1	< 1	$1,000	$400	$1,400	$4,000	$4,500	$8,500

Table 4-3: Direct, Multiplier, And Total Annual Economic Impact from Airport Management and Airport Business Tenants for General Aviation Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
CWC	Wichita Falls	Kickapoo Downtown	29	30	59	$2,189,500	$1,411,500	$3,601,000	$5,653,800	$5,013,900	$10,667,700
76F	Wills Point	Van Zandt County Regional	25	23	48	$1,582,800	$991,000	$2,573,800	$2,803,100	$2,407,300	$5,210,400
INK	Wink	Winkler County	2	1	3	$58,700	$25,600	$84,300	$63,000	$71,500	$134,500
T90	Winnie/Stowell	Chambers County-Winnie Stowell	1	1	2	$69,200	$30,100	$99,300	$408,000	$462,600	$870,600
F51	Winnsboro	Winnsboro Muni	1	< 1	1	$14,500	$6,300	$20,800	$100,000	$113,400	$213,400
77F	Winters	Winters Muni	1	< 1	1	$16,000	$7,000	$23,000	$63,200	$71,600	$134,800
09R	Woodville	Tyler County	2	1	3	$78,300	$47,900	$126,200	$266,100	$268,100	$534,200
T85	Yoakum	Yoakum Muni	2	1	3	$127,000	$55,300	$182,300	$153,800	$174,400	$328,200
APY	Zapata	Zapata County	3	1	4	$71,800	$31,300	$103,100	$175,000	$198,400	$373,400
		General Aviation Study Airports Total	**28,791**	**29,646**	**58,437**	**$3,335,757,200**	**$2,153,818,900**	**$5,489,576,100**	**$7,172,025,700**	**$6,119,235,000**	**$13,291,260,700**

Source: Airport Managers, Airport Tenants, and IMPLAN
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

4.4 Multiplier and Total Economic Impacts from Average Annual Capital Investment for All Study Airports

Direct economic impacts for the capital investment category for jobs, payroll, spending, and annual output are obtained from TxDOT, the FAA, airport sponsors, and/or third-party private investment sources. As previously discussed, each airport's average annual capital investment over a five-year timeframe (2021-2025) is used to determine direct capital investment impacts. The IMPLAN model is then used to determine the number of direct jobs the direct investment supports. Information for the Bureau of Labor Statistics is used to determine average payroll in Texas for employees in categories such as engineering and construction. Once direct payroll is established, total average annual capital investment at an airport, minus payroll, shows the portion of the total capital investment that is used to purchase goods and supplies related to implementing capital projects.

Direct impacts are entered into the IMPLAN model to estimate total economic impacts and to determine the portion of annual economic impacts from capital investment related to multiplier impacts.

For the capital investment category, **Table 4-4** presents each study airport's direct, multiplier, and total annual economic impacts for jobs, payroll, and output. These results consider what has been invested in each study airport, on average, over the past five years (generally through 2025). This approach was taken so that smaller airports that complete major projects on a less frequent basis are not at a disadvantage. Also, considering capital investment over a multi-year period helps to capture the full impact for major projects that often extend over multiple years. Total statewide annual economic impacts in the average annual capital investment category for all study airports follow. Impacts shown below are for both commercial and general aviation study airports.

Total Annual Economic Impacts from Average Annual Capital Investment for All Study Airports

- Total Jobs – 4,731
- Total Payroll - $216,507,900
- Total Output - $839,570,300

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
ABI	Abilene	Abilene Regional	42	51	93	$2,248,800	$1,987,300	$4,236,100	$7,790,300	$8,636,500	$16,426,800
AMA	Amarillo	Rick Husband Amarillo International	90	108	198	$4,804,500	$4,245,600	$9,050,100	$16,643,400	$18,451,000	$35,094,400
AUS	Austin	Austin-Bergstrom International	*	*	*	*	*	*	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	9	11	20	$478,800	$423,100	$901,900	$1,658,700	$1,838,800	$3,497,500
BRO	Brownsville	Brownsville/South Padre Island International	42	50	92	$2,222,400	$1,964,000	$4,186,400	$7,698,800	$8,535,000	$16,233,800
CLL	College Station	Easterwood Field	21	26	47	$1,134,100	$1,002,200	$2,136,300	$3,928,800	$4,355,400	$8,284,200
CRP	Corpus Christi	Corpus Christi International	64	76	140	$3,393,000	$2,998,400	$6,391,400	$11,753,900	$13,030,500	$24,784,400
DAL	Dallas	Dallas Love Field	*	*	*	*	*	*	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*	*	*	*	*	*	*
ELP	El Paso	El Paso International	184	219	403	$9,770,500	$8,634,100	$18,404,600	$33,846,500	$37,522,500	$71,369,000
GRK	Fort Hood/Killeen	Robert Gray AAF	58	68	126	$3,061,800	$2,705,700	$5,767,500	$10,606,600	$11,758,500	$22,365,100
HRL	Harlingen	Valley International	61	73	134	$3,250,600	$2,872,400	$6,123,000	$11,260,500	$12,483,400	$23,743,900
HOU	Houston	William P Hobby	*	*	*	*	*	*	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*	*	*	*	*	*	*
LRD	Laredo	Laredo International	84	100	184	$4,467,800	$3,948,200	$8,416,000	$15,477,300	$17,158,300	$32,635,600
GGG	Longview	East Texas Regional	26	32	58	$1,404,900	$1,241,600	$2,646,500	$4,866,900	$5,395,500	$10,262,400
LBB	Lubbock	Lubbock Preston Smith International	58	69	127	$3,083,700	$2,725,100	$5,808,800	$10,682,500	$11,842,800	$22,525,300
MFE	Mc Allen	McAllen International	*	*	*	*	*	*	*	*	*
MAF	Midland	Midland International Air and Space Port	73	87	160	$3,876,400	$3,425,600	$7,302,000	$13,428,600	$14,887,100	$28,315,700
SJT	San Angelo	San Angelo Regional/Mathis Field	9	11	20	$490,700	$433,600	$924,300	$1,699,700	$1,884,400	$3,584,100
SAT	San Antonio	San Antonio International	*	*	*	*	*	*	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	7	9	16	$393,800	$348,000	$741,800	$1,364,200	$1,512,500	$2,876,700
TYR	Tyler	Tyler Pounds Regional	19	23	42	$1,007,500	$890,300	$1,897,800	$3,490,000	$3,869,100	$7,359,100
VCT	Victoria	Victoria Regional	15	19	34	$812,900	$718,300	$1,531,200	$2,815,900	$3,121,800	$5,937,700
ACT	Waco	Waco Regional	20	23	43	$1,054,200	$931,600	$1,985,800	$3,651,900	$4,048,400	$7,700,300
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	9	10	19	$469,600	$415,000	$884,600	$1,626,800	$1,803,600	$3,430,400
		Commercial Service Study Airports Total	**891**	**1,065**	**1,956**	**$47,426,000**	**$41,910,100**	**$89,336,100**	**$164,291,300**	**$182,135,100**	**$346,426,400**
T23	Albany	Albany Municipal	1	< 1	1	$33,200	$29,400	$62,600	$115,200	$127,600	$242,800
ALI	Alice	Alice International	1	1	2	$41,400	$36,500	$77,900	$143,300	$159,000	$302,300
E38	Alpine	Alpine-Casparis Municipal	2	2	4	$95,900	$84,800	$180,700	$332,400	$368,400	$700,800
TDW	Amarillo	Tradewind	7	9	16	$391,700	$346,200	$737,900	$1,357,000	$1,504,400	$2,861,400
T00	Anahuac	Chambers County	1	< 1	1	$26,800	$23,700	$50,500	$92,900	$102,900	$195,800
E11	Andrews	Andrews County	10	11	21	$511,600	$452,200	$963,800	$1,772,400	$1,964,800	$3,737,200

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	21	24	45	$1,094,600	$967,300	$2,061,900	$3,791,900	$4,203,800	$7,995,700
GKY	Arlington	Arlington Municipal	60	72	132	$3,195,700	$2,824,000	$6,019,700	$11,070,400	$12,272,800	$23,343,200
T60	Aspermont	Stonewall County	-	-	-	-	-	-	-	-	-
F44	Athens	Athens Municipal	< 1	< 1	< 1	$5,100	$4,500	$9,600	$17,600	$19,600	$37,200
ATA	Atlanta	Hall-Miller Municipal	1	2	3	$72,200	$63,900	$136,100	$250,200	$277,400	$527,600
HYI	Austin	San Marcos Regional	31	36	67	$1,634,600	$1,444,500	$3,079,100	$5,662,600	$6,277,500	$11,940,100
EDC	Austin	Austin Executive	5	7	12	$288,700	$255,100	$543,800	$1,000,000	$1,108,600	$2,108,600
E30	Ballinger	Bruce Field	-	-	-	-	-	-	-	-	-
BYY	Bay City	Bay City Regional	9	10	19	$459,500	$406,100	$865,600	$1,591,800	$1,764,800	$3,356,600
BMT	Beaumont	Beaumont Municipal	1	< 1	1	$32,400	$28,700	$61,100	$112,300	$124,500	$236,800
BEA	Beeville	Beeville Municipal	1	< 1	1	$30,000	$26,500	$56,500	$103,900	$115,100	$219,000
E41	Big Lake	Reagan County	1	2	3	$74,500	$65,800	$140,300	$258,100	$286,100	$544,200
BPG	Big Spring	Big Spring McMahon-Wrinkle	15	17	32	$775,300	$685,200	$1,460,500	$2,685,800	$2,977,500	$5,663,300
07R	Bishop	Bishop Municipal	< 1	1	1	$17,300	$15,200	$32,500	$59,900	$66,300	$126,200
F00	Bonham	Jones Field	6	7	13	$306,700	$271,000	$577,700	$1,062,400	$1,177,900	$2,240,300
BGD	Borger	Hutchinson County	8	10	18	$447,900	$395,900	$843,800	$1,551,700	$1,720,300	$3,272,000
0F2	Bowie	Bowie Municipal	2	3	5	$127,300	$112,500	$239,800	$440,900	$488,800	$929,700
BBD	Brady	Curtis Field	1	2	3	$76,700	$67,800	$144,500	$265,700	$294,500	$560,200
BKD	Breckenridge	Stephens County	1	2	3	$71,900	$63,500	$135,400	$249,000	$276,000	$525,000
11R	Brenham	Brenham Municipal	2	2	4	$99,500	$87,900	$187,400	$344,600	$382,100	$726,700
XBP	Bridgeport	Bridgeport Municipal	1	1	2	$56,200	$49,600	$105,800	$194,600	$215,800	$410,400
BFE	Brownfield	Terry County	1	< 1	1	$34,600	$30,600	$65,200	$120,000	$132,900	$252,900
BWD	Brownwood	Brownwood Regional	2	3	5	$123,600	$109,300	$232,900	$428,300	$474,800	$903,100
CFD	Bryan	Coulter Field	8	11	19	$452,000	$399,400	$851,400	$1,565,700	$1,735,900	$3,301,600
BMQ	Burnet	Burnet Municipal Kate Craddock Field	4	5	9	$228,800	$202,100	$430,900	$792,400	$878,500	$1,670,900
7F3	Caddo Mills	Caddo Mills Municipal	6	7	13	$325,200	$287,300	$612,500	$1,126,500	$1,248,800	$2,375,300
RWV	Caldwell	Caldwell Municipal	1	1	2	$42,100	$37,200	$79,300	$145,900	$161,800	$307,700
T35	Cameron	Cameron Municipal Airpark	< 1	1	1	$13,500	$12,000	$25,500	$46,900	$52,000	$98,900
HHF	Canadian	Hemphill County	1	< 1	1	$32,200	$28,500	$60,700	$111,600	$123,800	$235,400
CZT	Carrizo Springs	Dimmit County	< 1	< 1	< 1	$2,800	$2,500	$5,300	$9,800	$10,800	$20,600
4F2	Carthage	Panola County-Sharpe Field	1	1	2	$60,200	$53,300	$113,500	$208,600	$231,300	$439,900
CVB	Castroville	Castroville Municipal	3	4	7	$175,200	$154,800	$330,000	$606,800	$672,700	$1,279,500
F17	Center	Center Municipal	1	< 1	1	$29,900	$26,500	$56,400	$103,700	$115,000	$218,700
CDS	Childress	Childress Municipal	4	4	8	$196,300	$173,600	$369,900	$680,200	$754,000	$1,434,200
3F2	Cisco	Cisco Municipal	< 1	< 1	< 1	$1,200	$1,000	$2,200	$4,000	$4,400	$8,400
E34	Clarendon	Smiley Johnson Municipal/Bass Field	< 1	< 1	< 1	$7,000	$6,200	$13,200	$24,300	$26,900	$51,200
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	1	< 1	1	$29,800	$26,400	$56,200	$103,300	$114,600	$217,900
CPT	Cleburne	Cleburne Regional	11	14	25	$597,100	$527,700	$1,124,800	$2,068,500	$2,293,100	$4,361,600
6R3	Cleveland	Cleveland Municipal	3	3	6	$141,600	$125,200	$266,800	$490,700	$543,900	$1,034,600

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
7F7	Clifton	Clifton Municipal/Isenhower Field	1	1	2	$59,000	$52,100	$111,100	$204,400	$226,600	$431,000
COM	Coleman	Coleman Municipal	3	5	8	$183,900	$162,500	$346,400	$637,100	$706,200	$1,343,300
T88	Colorado City	Colorado City	< 1	1	1	$13,600	$12,100	$25,700	$47,200	$52,300	$99,500
66R	Columbus	Robert R Wells Jr.	< 1	< 1	< 1	$7,000	$6,200	$13,200	$24,400	$27,000	$51,400
MKN	Comanche	Comanche County-City	1	1	2	$60,500	$53,400	$113,900	$209,500	$232,200	$441,700
2F7	Commerce	Commerce Municipal	3	3	6	$150,000	$132,500	$282,500	$519,500	$575,900	$1,095,400
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	5	6	11	$255,300	$225,700	$481,000	$884,600	$980,600	$1,865,200
COT	Cotulla	Cotulla-La Salle County	2	3	5	$120,100	$106,100	$226,200	$416,000	$461,100	$877,100
E13	Crane	Crane County	< 1	< 1	< 1	$6,300	$5,600	$11,900	$21,800	$24,200	$46,000
DKR	Crockett	Houston County	1	< 1	1	$35,300	$31,200	$66,500	$122,300	$135,600	$257,900
8F3	Crosbyton	Crosbyton Municipal	< 1	< 1	< 1	$2,300	$2,100	$4,400	$8,000	$8,900	$16,900
20R	Crystal City	Crystal City Municipal	-	-	-	-	-	-	-	-	-
T71	Cuero	Cuero Municipal	< 1	< 1	< 1	$9,600	$8,500	$18,100	$33,300	$37,000	$70,300
8F5	Daingerfield	Greater Morris County	-	-	-	-	-	-	-	-	-
DHT	Dalhart	Dalhart Municipal	6	6	12	$302,200	$267,000	$569,200	$1,046,800	$1,160,600	$2,207,400
ADS	Dallas	Addison	134	161	295	$7,154,700	$6,322,600	$13,477,300	$24,785,100	$27,477,000	$52,262,100
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	< 1	< 1	< 1	$7,300	$6,400	$13,700	$25,200	$27,900	$53,100
RBD	Dallas	Dallas Executive	*	*	*	*	*	*	*	*	*
TKI	Dallas	McKinney National	*	*	*	*	*	*	*	*	*
LUD	Decatur	Decatur Municipal	1	1	2	$42,400	$37,500	$79,900	$146,900	$163,000	$309,900
DRT	Del Rio	Del Rio International	6	7	13	$324,100	$286,500	$610,600	$1,122,900	$1,244,800	$2,367,700
2E5	Dell City	Dell City Municipal	-	-	-	-	-	-	-	-	-
DTO	Denton	Denton Enterprise	44	53	97	$2,339,900	$2,067,800	$4,407,700	$8,105,800	$8,986,200	$17,092,000
E57	Denver City	Denver City	5	6	11	$270,300	$238,800	$509,100	$936,200	$1,037,900	$1,974,100
73T	Desoto	Desoto Heliport	-	-	-	-	-	-	-	-	-
23R	Devine	Devine Municipal	1	2	3	$68,600	$60,700	$129,300	$237,800	$263,600	$501,400
24R	Dilley	Dilley Airpark	< 1	< 1	< 1	$3,400	$2,900	$6,300	$11,700	$12,900	$24,600
T55	Dimmitt	Dimmitt Municipal	< 1	< 1	< 1	$600	$500	$1,100	$2,000	$2,200	$4,200
6R6	Dryden	Terrell County	< 1	< 1	< 1	$800	$600	$1,400	$2,700	$2,900	$5,600
9F0	Dublin	Dublin Municipal	< 1	< 1	< 1	$5,800	$5,100	$10,900	$20,000	$22,200	$42,200
DUX	Dumas	Moore County	4	6	10	$234,900	$207,700	$442,600	$813,900	$902,300	$1,716,200
ELA	Eagle Lake	Eagle Lake	1	< 1	1	$31,900	$28,200	$60,100	$110,500	$122,400	$232,900
5T9	Eagle Pass	Maverick County Memorial International	1	1	2	$47,000	$41,600	$88,600	$162,900	$180,600	$343,500
ETN	Eastland	Eastland Municipal	3	3	6	$140,400	$124,100	$264,500	$486,400	$539,100	$1,025,500
EBG	Edinburg	South Texas International at Edinburg	28	34	62	$1,493,900	$1,320,100	$2,814,000	$5,175,000	$5,737,100	$10,912,100
26R	Edna	Jackson County	2	3	5	$125,400	$110,800	$236,200	$434,400	$481,600	$916,000
27R	Eldorado	Eldorado	1	< 1	1	$29,100	$25,800	$54,900	$100,900	$111,900	$212,800
F41	Ennis	Ennis Municipal	1	2	3	$65,500	$57,900	$123,400	$227,000	$251,600	$478,600
E35	Fabens	Fabens	1	1	2	$55,200	$48,900	$104,100	$191,400	$212,200	$403,600

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
BKS	Falfurrias	Brooks County	1	2	3	$68,400	$60,400	$128,800	$236,800	$262,600	$499,400
41F	Floydada	Floydada Municipal	< 1	< 1	< 1	$3,700	$3,400	$7,100	$13,000	$14,300	$27,300
T93	Follett	Follett/Lipscomb County	< 1	< 1	< 1	$5,800	$5,100	$10,900	$20,000	$22,200	$42,200
FST	Fort Stockton	Fort Stockton-Pecos County	-	-	-	-	-	-	-	-	-
FTW	Fort Worth	Fort Worth Meacham International	77	91	168	$4,084,600	$3,609,500	$7,694,100	$14,149,700	$15,686,500	$29,836,200
FWS	Fort Worth	Fort Worth Spinks	33	38	71	$1,730,500	$1,529,200	$3,259,700	$5,994,600	$6,645,700	$12,640,300
AFW	Fort Worth	Fort Worth Alliance	57	68	125	$3,031,800	$2,679,200	$5,711,000	$10,502,800	$11,643,400	$22,146,200
T82	Fredericksburg	Gillespie County	18	20	38	$933,100	$824,500	$1,757,600	$3,232,300	$3,583,400	$6,815,700
T19	Freer	Duval-Freer	-	-	-	-	-	-	-	-	-
GLE	Gainesville	Gainesville Municipal	2	2	4	$90,000	$79,500	$169,500	$311,700	$345,500	$657,200
GLS	Galveston	Scholes International at Galveston	10	11	21	$521,100	$460,400	$981,500	$1,805,000	$2,001,000	$3,806,000
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	-	-	-	-	-	-	-	-	-
GOP	Gatesville	Gatesville Municipal	< 1	< 1	< 1	$9,700	$8,500	$18,200	$33,400	$37,100	$70,500
8T6	George West	Live Oak County	< 1	< 1	< 1	$11,700	$10,300	$22,000	$40,500	$45,000	$85,500
GTU	Georgetown	Georgetown Executive	23	28	51	$1,236,100	$1,092,300	$2,328,400	$4,281,900	$4,747,000	$9,028,900
GYB	Giddings	Giddings-Lee County	3	3	6	$142,700	$126,000	$268,700	$494,200	$547,800	$1,042,000
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	< 1	1	1	$13,200	$11,600	$24,800	$45,700	$50,600	$96,300
07F	Gladewater	Gladewater Municipal	1	2	3	$60,900	$53,700	$114,600	$210,800	$233,700	$444,500
T37	Goldthwaite	Goldthwaite Municipal	1	< 1	1	$35,200	$31,000	$66,200	$121,800	$135,000	$256,800
T20	Gonzales	Roger M Dreyer Memorial	1	2	3	$79,500	$70,200	$149,700	$275,300	$305,200	$580,500
F35	Graford	Possum Kingdom	< 1	< 1	< 1	$11,200	$9,900	$21,100	$38,800	$43,000	$81,800
RPH	Graham	Graham Municipal	3	5	8	$182,700	$161,500	$344,200	$633,000	$701,800	$1,334,800
GDJ	Granbury	Granbury Regional	25	31	56	$1,353,200	$1,195,800	$2,549,000	$4,687,600	$5,196,800	$9,884,400
GPM	Grand Prairie	Grand Prairie Municipal	3	3	6	$135,800	$120,100	$255,900	$470,600	$521,700	$992,300
GVT	Greenville	Majors	23	27	50	$1,220,300	$1,078,400	$2,298,700	$4,227,400	$4,686,500	$8,913,900
33R	Groveton	Groveton-Trinity County	-	-	-	-	-	-	-	-	-
E19	Gruver	Gruver Municipal	< 1	< 1	< 1	$11,800	$10,500	$22,300	$41,000	$45,500	$86,500
34R	Hallettsville	Hallettsville Municipal	< 1	< 1	< 1	$5,500	$4,800	$10,300	$18,900	$21,100	$40,000
MNZ	Hamilton	Hamilton Municipal	2	3	5	$133,000	$117,500	$250,500	$460,600	$510,600	$971,200
15F	Haskell	Haskell Municipal	< 1	< 1	< 1	$9,600	$8,500	$18,100	$33,300	$37,000	$70,300
LHB	Hearne	Hearne Municipal	2	3	5	$111,000	$98,000	$209,000	$384,400	$426,100	$810,500
HBV	Hebbronville	Jim Hogg County	1	1	2	$47,500	$41,900	$89,400	$164,400	$182,300	$346,700
RFI	Henderson	Rusk County	3	3	6	$155,100	$137,100	$292,200	$537,300	$595,800	$1,133,100
HRX	Hereford	Hereford Municipal	< 1	1	1	$13,600	$12,000	$25,600	$47,100	$52,200	$99,300
1X1	Higgins	Higgins-Lipscomb County	-	-	-	-	-	-	-	-	-
INJ	Hillsboro	Hillsboro Municipal	21	26	47	$1,131,100	$999,600	$2,130,700	$3,918,400	$4,344,000	$8,262,400
HDO	Hondo	South Texas Regional at Hondo	3	3	6	$140,300	$123,900	$264,200	$485,900	$538,700	$1,024,600
LVJ	Houston	Pearland Regional	1	1	2	$58,900	$52,100	$111,000	$204,100	$226,300	$430,400

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
AXH	Houston	Houston-Southwest	1	1	2	$49,200	$43,500	$92,700	$170,500	$189,100	$359,600
IWS	Houston	West Houston	3	3	6	$138,600	$122,400	$261,000	$480,000	$532,100	$1,012,100
DWH	Houston	David Wayne Hooks Memorial	7	9	16	$396,100	$350,100	$746,200	$1,372,300	$1,521,300	$2,893,600
TME	Houston	Houston Executive	4	4	8	$194,900	$172,100	$367,000	$675,000	$748,300	$1,423,300
SGR	Houston	Sugar Land Regional	33	38	71	$1,732,100	$1,530,600	$3,262,700	$6,000,200	$6,651,900	$12,652,100
CXO	Houston	Conroe-North Houston Regional	9	10	19	$463,500	$409,600	$873,100	$1,605,600	$1,780,100	$3,385,700
EFD	Houston	Ellington	*	*	*	*	*	*	*	*	*
UTS	Huntsville	Huntsville Municipal	5	5	10	$250,800	$221,700	$472,500	$868,900	$963,300	$1,832,200
TFP	Ingleside	Ingleside Regional	7	7	14	$349,800	$309,100	$658,900	$1,211,800	$1,343,400	$2,555,200
21F	Jacksboro	Jacksboro Municipal	< 1	< 1	< 1	$4,000	$3,600	$7,600	$14,000	$15,500	$29,500
JSO	Jacksonville	Cherokee County	3	3	6	$150,700	$133,300	$284,000	$522,200	$578,900	$1,101,100
JAS	Jasper	Jasper County-Bell Field	3	4	7	$180,400	$159,400	$339,800	$624,800	$692,700	$1,317,500
22F	Jayton	Kent County	< 1	< 1	< 1	$5,200	$4,700	$9,900	$18,100	$20,100	$38,200
24F	Jefferson	Cypress River	< 1	1	1	$17,700	$15,700	$33,400	$61,400	$68,200	$129,600
JCT	Junction	Kimble County	2	3	5	$116,200	$102,700	$218,900	$402,500	$446,200	$848,700
2R9	Kenedy	Kenedy Regional	< 1	1	1	$20,200	$17,900	$38,100	$70,100	$77,700	$147,800
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	3	5	8	$183,400	$162,000	$345,400	$635,200	$704,200	$1,339,400
ILE	Killeen	Skylark Field	12	14	26	$631,100	$557,800	$1,188,900	$2,186,400	$2,423,800	$4,610,200
IKG	Kingsville	Kleberg County	4	4	8	$202,300	$178,700	$381,000	$700,700	$776,900	$1,477,600
T12	Kirbyville	Kirbyville	< 1	1	1	$13,500	$11,800	$25,300	$46,600	$51,700	$98,300
F75	Knox City	Harrison Field of Knox City	< 1	< 1	< 1	$1,800	$1,600	$3,400	$6,300	$6,900	$13,200
45R	Kountze/Silsbee	Hawthorne Field	4	6	10	$237,900	$210,200	$448,100	$824,100	$913,600	$1,737,700
3T5	La Grange	Fayette Regional Air Center	< 1	< 1	< 1	$9,000	$8,000	$17,000	$31,300	$34,700	$66,000
T41	La Porte	La Porte Municipal	1	< 1	1	$27,000	$23,800	$50,800	$93,400	$103,600	$197,000
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	< 1	< 1	< 1	$9,000	$8,000	$17,000	$31,300	$34,700	$66,000
LUV	Lamesa	Lamesa Municipal	2	3	5	$117,800	$104,100	$221,900	$408,100	$452,500	$860,600
LZZ	Lampasas	Lampasas	1	< 1	1	$29,000	$25,600	$54,600	$100,400	$111,400	$211,800
LNC	Lancaster	Lancaster Regional	3	3	6	$144,800	$128,000	$272,800	$501,800	$556,200	$1,058,000
49R	Leakey	Real County	< 1	< 1	< 1	$1,000	$900	$1,900	$3,400	$3,900	$7,300
LLN	Levelland	Levelland Municipal	< 1	1	1	$22,800	$20,200	$43,000	$79,000	$87,600	$166,600
T78	Liberty	Liberty Municipal	6	8	14	$332,900	$294,200	$627,100	$1,153,200	$1,278,500	$2,431,700
LIU	Littlefield	Littlefield Taylor Brown Municipal	< 1	1	1	$19,800	$17,500	$37,300	$68,500	$76,000	$144,500
00R	Livingston	Livingston Municipal	-	-	-	-	-	-	-	-	-
AQO	Llano	Llano Municipal	3	3	6	$145,800	$128,900	$274,700	$505,100	$560,000	$1,065,100
50R	Lockhart	Lockhart Municipal	3	3	6	$152,200	$134,600	$286,800	$527,400	$584,600	$1,112,000
LFK	Lufkin	Angelina County	11	12	23	$560,600	$495,300	$1,055,900	$1,941,900	$2,152,800	$4,094,700
51R	Madisonville	Madisonville Municipal	3	4	7	$161,400	$142,700	$304,100	$559,200	$620,000	$1,179,200
MRF	Marfa	Marfa Municipal	1	1	2	$41,700	$36,900	$78,600	$144,600	$160,300	$304,900
T15	Marlin	Marlin	< 1	< 1	< 1	$1,500	$1,300	$2,800	$5,200	$5,800	$11,000
ASL	Marshall	Harrison County	2	2	4	$100,400	$88,700	$189,100	$347,700	$385,500	$733,200
T92	Mason	Mason County	2	2	4	$87,100	$77,000	$164,100	$301,700	$334,500	$636,200

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
E48	Mc Camey	Upton County	< 1	< 1	< 1	$5,800	$5,100	$10,900	$20,000	$22,200	$42,200
2E7	Mc Lean	McLean/Gray County	-	-	-	-	-	-	-	-	-
F21	Memphis	Memphis Municipal	< 1	< 1	< 1	$1,600	$1,500	$3,100	$5,700	$6,300	$12,000
T50	Menard	Menard County	< 1	< 1	< 1	$6,100	$5,300	$11,400	$21,000	$23,300	$44,300
HQZ	Mesquite	Mesquite Metro	11	14	25	$594,200	$525,100	$1,119,300	$2,058,400	$2,281,900	$4,340,300
LXY	Mexia	Mexia-Limestone County	1	1	2	$42,600	$37,600	$80,200	$147,600	$163,600	$311,200
3E0	Miami	Miami-Roberts County	< 1	< 1	< 1	$2,200	$1,900	$4,100	$7,500	$8,300	$15,800
MDD	Midland	Midland Airpark	25	30	55	$1,321,500	$1,167,700	$2,489,200	$4,577,700	$5,074,900	$9,652,600
JWY	Midlothian/ Waxahachie	Mid-Way Regional	4	4	8	$195,800	$173,100	$368,900	$678,400	$752,100	$1,430,500
JDD	Mineola/Quitman	Wood County	12	15	27	$654,200	$578,100	$1,232,300	$2,266,200	$2,512,400	$4,778,600
MWL	Mineral Wells	Mineral Wells	1	2	3	$61,400	$54,300	$115,700	$212,700	$235,900	$448,600
E01	Monahans	Roy Hurd Memorial	1	< 1	1	$33,000	$29,200	$62,200	$114,400	$126,900	$241,300
F85	Morton	Cochran County	< 1	< 1	< 1	$1,200	$1,000	$2,200	$4,000	$4,400	$8,400
OSA	Mount Pleasant	Mount Pleasant Regional	7	9	16	$397,500	$351,300	$748,800	$1,377,000	$1,526,500	$2,903,500
F53	Mount Vernon	Franklin County	-	-	-	-	-	-	-	-	-
2T1	Muleshoe	Muleshoe Municipal	1	< 1	1	$33,100	$29,200	$62,300	$114,600	$127,000	$241,600
37F	Munday	Munday Municipal	-	-	-	-	-	-	-	-	-
OCH	Nacogdoches	A L Mangham Jr. Regional	3	3	6	$151,600	$134,000	$285,600	$525,100	$582,200	$1,107,300
60R	Navasota	Navasota Municipal	< 1	1	1	$13,600	$12,000	$25,600	$47,100	$52,200	$99,300
BAZ	New Braunfels	New Braunfels National	26	30	56	$1,365,600	$1,206,700	$2,572,300	$4,730,500	$5,244,200	$9,974,700
61R	Newton	Newton Municipal	< 1	< 1	< 1	$3,500	$3,000	$6,500	$12,000	$13,400	$25,400
ODO	Odessa	Odessa-Schlemeyer Field	2	2	4	$97,300	$86,100	$183,400	$337,200	$373,800	$711,000
ONY	Olney	Olney Municipal	1	1	2	$41,100	$36,300	$77,400	$142,400	$157,800	$300,200
ORG	Orange	Orange County	1	1	2	$37,900	$33,400	$71,300	$131,200	$145,400	$276,600
OZA	Ozona	Ozona Municipal	1	< 1	1	$35,900	$31,600	$67,500	$124,200	$137,700	$261,900
3F6	Paducah	Dan E Richards Municipal	< 1	< 1	< 1	$2,100	$1,800	$3,900	$7,200	$8,100	$15,300
PSX	Palacios	Palacios Municipal	2	3	5	$115,000	$101,600	$216,600	$398,400	$441,600	$840,000
PSN	Palestine	Palestine Municipal	2	2	4	$91,200	$80,500	$171,700	$315,800	$350,100	$665,900
PPA	Pampa	Perry Lefors Field	2	1	3	$83,600	$74,000	$157,600	$289,700	$321,300	$611,000
T45	Panhandle	Panhandle-Carson County	< 1	< 1	< 1	$1,200	$1,000	$2,200	$4,000	$4,400	$8,400
PRX	Paris	Cox Field	7	8	15	$357,300	$315,700	$673,000	$1,237,700	$1,372,100	$2,609,800
T30	Pearsall	McKinley Field	-	-	-	-	-	-	-	-	-
PEQ	Pecos	Pecos Municipal	4	6	10	$237,700	$210,100	$447,800	$823,500	$913,000	$1,736,500
PYX	Perryton	Perryton Ochiltree County	< 1	1	1	$25,900	$22,900	$48,800	$89,700	$99,500	$189,200
T24	Pineland	Pineland Municipal	< 1	< 1	< 1	$9,200	$8,200	$17,400	$32,000	$35,500	$67,500
F98	Plains	Yoakum County	< 1	< 1	< 1	$2,400	$2,100	$4,500	$8,400	$9,200	$17,600
PVW	Plainview	Hale County	< 1	1	1	$18,700	$16,600	$35,300	$64,900	$71,900	$136,800

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
PEZ	Pleasanton	Pleasanton Municipal	1	2	3	$61,100	$54,000	$115,100	$211,700	$234,600	$446,300
RAS	Port Aransas	Mustang Beach	6	8	14	$340,400	$300,900	$641,300	$1,179,300	$1,307,400	$2,486,700
PIL	Port Isabel	Port Isabel-Cameron County	2	2	4	$95,200	$84,100	$179,300	$329,700	$365,400	$695,100
PKV	Port Lavaca	Calhoun County	1	2	3	$62,700	$55,500	$118,200	$217,300	$240,900	$458,200
T05	Port Mansfield	Charles R Johnson	-	-	-	-	-	-	-	-	-
5F1	Post	Post-Garza County Municipal	< 1	< 1	< 1	$2,300	$2,100	$4,400	$8,000	$8,900	$16,900
PRS	Presidio	Presidio Lely International	1	1	2	$48,000	$42,400	$90,400	$166,200	$184,200	$350,400
F01	Quanah	Quanah Municipal	< 1	< 1	< 1	$8,500	$7,400	$15,900	$29,300	$32,500	$61,800
RFG	Refugio	Rooke Field	< 1	1	1	$22,900	$20,200	$43,100	$79,200	$87,800	$167,000
67R	Rio Grande City	Rio Grande City Municipal	-	-	-	-	-	-	-	-	
52F	Roanoke	Northwest Regional	-	-	-	-	-	-	-	-	
RBO	Robstown	Nueces County	< 1	< 1	< 1	$9,200	$8,000	$17,200	$31,700	$35,200	$66,900
RCK	Rockdale	H H Coffield Regional	< 1	< 1	< 1	$2,500	$2,100	$4,600	$8,500	$9,400	$17,900
RKP	Rockport	Aransas County	7	8	15	$362,900	$320,600	$683,500	$1,257,000	$1,393,500	$2,650,500
ECU	Rocksprings	Edwards County	< 1	1	1	$17,900	$15,700	$33,600	$61,900	$68,500	$130,400
F46	Rockwall	Ralph M Hall/Rockwall Municipal	< 1	1	1	$19,500	$17,100	$36,600	$67,400	$74,700	$142,100
56F	Rotan/Roby	Fisher County	-	-	-	-	-	-	-	-	-
SKF	San Antonio	Kelly Field	23	28	51	$1,235,400	$1,091,800	$2,327,200	$4,279,700	$4,744,600	$9,024,300
SSF	San Antonio	Stinson Municipal	*	*	*	*	*	*	*	*	*
78R	San Augustine	San Augustine County	< 1	< 1	< 1	$200	$200	$400	$800	$900	$1,700
81R	San Saba	San Saba County Municipal	< 1	< 1	< 1	$11,300	$10,000	$21,300	$39,100	$43,400	$82,500
GNC	Seminole	Gaines County	2	3	5	$118,100	$104,400	$222,500	$409,100	$453,600	$862,700
60F	Seymour	Seymour Municipal	1	1	2	$51,900	$45,900	$97,800	$179,800	$199,300	$379,100
2F1	Shamrock	Shamrock Municipal	< 1	< 1	< 1	$1,200	$1,000	$2,200	$4,000	$4,400	$8,400
SWI	Sherman	Sherman Municipal	< 1	1	1	$22,700	$20,100	$42,800	$78,700	$87,300	$166,000
GYI	Sherman/Denison	North Texas Regional/Perrin Field	11	13	24	$584,400	$516,500	$1,100,900	$2,024,500	$2,244,400	$4,268,900
T69	Sinton	Alfred C 'Bubba' Thomas	2	2	4	$91,200	$80,600	$171,800	$316,000	$350,300	$666,300
F49	Slaton	Slaton Municipal	1	1	2	$41,000	$36,300	$77,300	$142,200	$157,600	$299,800
84R	Smithville	Smithville Crawford Municipal	5	6	11	$273,600	$241,700	$515,300	$947,700	$1,050,600	$1,998,300
SNK	Snyder	Winston Field	1	1	2	$46,100	$40,700	$86,800	$159,700	$177,000	$336,700
SOA	Sonora	Sonora Municipal	< 1	< 1	< 1	$3,900	$3,500	$7,400	$13,700	$15,100	$28,800
E42	Spearman	Major Samuel B Cornelius Field	< 1	1	1	$21,000	$18,600	$39,600	$72,800	$80,800	$153,600
F56	Stamford	Arledge Field	< 1	< 1	< 1	$11,500	$10,200	$21,700	$39,900	$44,200	$84,100
63F	Stanton	Stanton Municipal	2	3	5	$115,400	$101,900	$217,300	$399,700	$443,100	$842,800
SEP	Stephenville	Stephenville Clark Regional	< 1	< 1	< 1	$7,400	$6,600	$14,000	$25,800	$28,500	$54,300
SLR	Sulphur Springs	Sulphur Springs Municipal	14	18	32	$767,800	$678,500	$1,446,300	$2,659,800	$2,948,600	$5,608,400
X43	Sunray	Sunray	< 1	< 1	< 1	$2,900	$2,500	$5,400	$10,000	$11,100	$21,100
SWW	Sweetwater	Avenger Field	2	1	3	$81,800	$72,300	$154,100	$283,400	$314,300	$597,700

Table 4-4: Direct, Multiplier, and Total Annual Economic Impact from Average Annual Capital Investment at Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
2F4	Tahoka	T-Bar	-	-	-	-	-	-	-	-	-
T74	Taylor	Taylor Municipal	6	8	14	$344,100	$304,100	$648,200	$1,192,000	$1,321,400	$2,513,400
68F	Teague	Teague Municipal	< 1	< 1	< 1	$3,400	$3,100	$6,500	$11,900	$13,200	$25,100
TPL	Temple	Draughon-Miller Central Texas Regional	25	29	54	$1,315,900	$1,162,800	$2,478,700	$4,558,300	$5,053,500	$9,611,800
TRL	Terrell	Terrell Municipal	6	8	14	$331,900	$293,300	$625,200	$1,149,700	$1,274,600	$2,424,300
I06	Tulia	City Of Tulia/Swisher County Municipal	< 1	< 1	< 1	$1,700	$1,500	$3,200	$5,800	$6,500	$12,300
UVA	Uvalde	Garner Field	7	9	16	$395,000	$349,000	$744,000	$1,368,200	$1,516,800	$2,885,000
VHN	Van Horn	Culberson County	< 1	< 1	< 1	$3,500	$3,000	$6,500	$12,000	$13,300	$25,300
E52	Vega	Oldham County	1	2	3	$70,200	$62,000	$132,200	$243,200	$269,600	$512,800
F05	Vernon	Wilbarger County	3	3	6	$134,300	$118,800	$253,100	$465,400	$515,900	$981,300
PWG	Waco	Mc Gregor Executive	4	5	9	$215,800	$190,700	$406,500	$747,500	$828,600	$1,576,100
CNW	Waco	TSTC Waco	49	58	107	$2,582,500	$2,282,100	$4,864,600	$8,946,100	$9,917,600	$18,863,700
F06	Wellington	Marian Airpark	< 1	< 1	< 1	$900	$700	$1,600	$3,000	$3,300	$6,300
TXW	Weslaco	Mid Valley	9	10	19	$458,700	$405,300	$864,000	$1,588,900	$1,761,600	$3,350,500
ARM	Wharton	Wharton Regional	1	1	2	$38,600	$34,100	$72,700	$133,800	$148,200	$282,000
T59	Wheeler	Wheeler Muni	-	-	-	-	-	-	-	-	-
CWC	Wichita Falls	Kickapoo Downtown	3	3	6	$136,500	$120,500	$257,000	$472,700	$524,000	$996,700
76F	Wills Point	Van Zandt County Regional	< 1	< 1	< 1	$10,200	$9,000	$19,200	$35,200	$39,100	$74,300
INK	Wink	Winkler County	10	13	23	$549,600	$485,700	$1,035,300	$1,904,000	$2,110,800	$4,014,800
T90	Winnie/Stowell	Chambers County-Winnie Stowell	< 1	< 1	< 1	$5,300	$4,700	$10,000	$18,400	$20,400	$38,800
F51	Winnsboro	Winnsboro Muni	1	< 1	1	$29,900	$26,500	$56,400	$103,700	$114,900	$218,600
77F	Winters	Winters Muni	< 1	< 1	< 1	$1,300	$1,100	$2,400	$4,500	$5,000	$9,500
09R	Woodville	Tyler County	-	-	-	-	-	-	-	-	-
T85	Yoakum	Yoakum Muni	< 1	1	1	$24,000	$21,100	$45,100	$83,000	$92,000	$175,000
APY	Zapata	Zapata County	2	2	4	$87,900	$77,800	$165,700	$304,700	$337,700	$642,400
		All General Aviation Study Airports Total	**1,265**	**1,510**	**2,775**	**$67,512,000**	**$59,659,800**	**$127,171,800**	**$233,871,500**	**$259,272,400**	**$493,143,800**
		All Study Airports Total	**2,156**	**2,575**	**4,731**	**$114,938,000**	**$101,569,900**	**$216,507,900**	**$398,162,800**	**$441,407,500**	**$839,570,200**

Source: TxDOT, FAA, Airport Management, Airport Tenants, Study Airports
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

4.5 Multiplier and Total Economic Impact from General Aviation Visitor Expenditures at Study Airports

Direct economic impacts for the general aviation visitor spending category for jobs, payroll, and output are obtained using input from airports, FBOs, FAA flight data, ADS-B systems, AOPA, a Texas state study on tourism, and study surveys. As previously discussed, the process to estimate general aviation visitors begins with inputs from the study airports and FBOs; they provided information on visiting/transient aircraft arrivals. Visiting general aviation aircraft were also estimated using an AOPA methodology. Airports identified the fleet mix for their visiting general aviation aircraft which was cross-checked with FAA and ADS-B flight data. Airports/FBOs also provided information on the average number of visitors by aircraft type. With the number of annual visiting aircraft arrivals, the fleet mix for these arrivals, and the typical number of passengers per plane type established, estimates total annual general aviation visitors for each study airport were developed. Study surveys and data on visitor expenditures from other studies were used to estimate average expenditures per visitor per trip for each study airport.

Once total annual direct general aviation visitor expenditures are estimated, the IMPLAN model is used to determine the number of direct jobs the expenditures support. Information on average salaries in the hospitality industry in Texas, from the Bureau of Labor Statistics, is used to determine direct payroll associated with visitor-supported jobs.

Direct impacts (jobs, payroll, and output) are entered into the IMPLAN model to estimate total economic impacts and to determine the portion of general aviation visitor-related economic impacts that is attributed to multiplier impacts. It is worth noting, as is reflected in the table that follows, general aviation visitor economic impacts apply to both commercial and general aviation study airports.

For the general aviation visitor expenditure category, **Table 4-5** presents each study airport's direct, multiplier, and total annual economic impact for jobs, payroll, and output associated with general aviation visitor expenditures. Total statewide annual economic impacts for general aviation visitor expenditures at all study airports (both commercial and general aviation) follow.

Total Annual Economic Impacts from General Aviation Visitors for All Study Airports

- Total Jobs - 7,741

- Total Payroll - $443,440,300
- Total Output - $941,987,400

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
ABI	Abilene	Abilene Regional	34	16	50	$1,397,300	$1,470,500	$2,867,800	$2,970,300	$3,121,600	$6,091,900
AMA	Amarillo	Rick Husband Amarillo International	45	21	66	$1,842,500	$1,939,100	$3,781,600	$3,916,800	$4,116,400	$8,033,200
AUS	Austin	Austin-Bergstrom International	*	*	*	*	*	*	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	13	7	20	$545,700	$574,400	$1,120,100	$1,160,100	$1,219,200	$2,379,300
BRO	Brownsville	Brownsville/South Padre Island International	82	37	119	$3,328,700	$3,503,200	$6,831,900	$7,076,200	$7,436,700	$14,512,900
CLL	College Station	Easterwood Field	54	25	79	$2,202,100	$2,317,500	$4,519,600	$4,681,200	$4,919,700	$9,600,900
CRP	Corpus Christi	Corpus Christi International	112	52	164	$4,565,100	$4,804,400	$9,369,500	$9,704,400	$10,198,900	$19,903,300
DAL	Dallas	Dallas Love Field	*	*	*	*	*	*	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*	*	*	*	*	*	*
ELP	El Paso	El Paso International	120	55	175	$4,874,200	$5,129,700	$10,003,900	$10,361,500	$10,889,400	$21,250,900
GRK	Fort Hood/Killeen	Robert Gray AAF	66	30	96	$2,685,300	$2,826,200	$5,511,500	$5,708,500	$5,999,400	$11,707,900
HRL	Harlingen	Valley International	40	18	58	$1,631,700	$1,717,200	$3,348,900	$3,468,700	$3,645,400	$7,114,100
HOU	Houston	William P Hobby	*	*	*	*	*	*	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*	*	*	*	*	*	*
LRD	Laredo	Laredo International	59	27	86	$2,394,600	$2,520,000	$4,914,600	$5,090,400	$5,349,800	$10,440,200
GGG	Longview	East Texas Regional	78	36	114	$3,170,200	$3,336,400	$6,506,600	$6,739,200	$7,082,600	$13,821,800
LBB	Lubbock	Lubbock Preston Smith International	97	45	142	$3,954,800	$4,162,200	$8,117,000	$8,407,200	$8,835,600	$17,242,800
MFE	Mc Allen	McAllen International	*	*	*	*	*	*	*	*	*
MAF	Midland	Midland International Air and Space Port	85	39	124	$3,466,600	$3,648,300	$7,114,900	$7,369,200	$7,744,700	$15,113,900
SJT	San Angelo	San Angelo Regional/Mathis Field	92	43	135	$3,764,600	$3,961,900	$7,726,500	$8,002,800	$8,410,600	$16,413,400
SAT	San Antonio	San Antonio International	*	*	*	*	*	*	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	10	5	15	$418,600	$440,600	$859,200	$889,900	$935,200	$1,825,100
TYR	Tyler	Tyler Pounds Regional	78	36	114	$3,170,200	$3,336,400	$6,506,600	$6,739,200	$7,082,600	$13,821,800
VCT	Victoria	Victoria Regional	58	27	85	$2,377,600	$2,502,300	$4,879,900	$5,054,400	$5,311,900	$10,366,300
ACT	Waco	Waco Regional	58	27	85	$2,377,600	$2,502,300	$4,879,900	$5,054,400	$5,311,900	$10,366,300
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	14	7	21	$577,000	$607,300	$1,184,300	$1,226,700	$1,289,200	$2,515,900
		Commercial Service Study Airports Total	**1,195**	**553**	**1,748**	**$48,744,400**	**$51,299,900**	**$100,044,300**	**$103,621,100**	**$108,900,800**	**$212,521,900**
T23	Albany	Albany Municipal	2	1	3	$82,000	$86,300	$168,300	$174,300	$183,200	$357,500
ALI	Alice	Alice International	19	8	27	$765,800	$805,900	$1,571,700	$1,627,900	$1,710,800	$3,338,700
E38	Alpine	Alpine-Casparis Municipal	6	3	9	$260,500	$274,200	$534,700	$553,800	$582,000	$1,135,800
TDW	Amarillo	Tradewind	28	13	41	$1,130,800	$1,190,100	$2,320,900	$2,403,900	$2,526,400	$4,930,300
T00	Anahuac	Chambers County	4	2	6	$158,100	$166,300	$324,400	$336,000	$353,100	$689,100

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
E11	Andrews	Andrews County	6	3	9	$246,600	$259,500	$506,100	$524,200	$550,900	$1,075,100
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	56	26	82	$2,294,400	$2,414,700	$4,709,100	$4,877,500	$5,126,000	$10,003,500
GKY	Arlington	Arlington Municipal	194	89	283	$7,906,900	$8,321,500	$16,228,400	$16,808,600	$17,665,000	$34,473,600
T60	Aspermont	Stonewall County	< 1	< 1	< 1	$1,000	$1,200	$2,200	$2,200	$2,300	$4,500
F44	Athens	Athens Municipal	3	1	4	$115,800	$121,800	$237,600	$246,100	$258,600	$504,700
ATA	Atlanta	Hall-Miller Municipal	7	4	11	$296,400	$311,900	$608,300	$630,000	$662,100	$1,292,100
HYI	Austin	San Marcos Regional	36	16	52	$1,456,300	$1,532,700	$2,989,000	$3,095,800	$3,253,500	$6,349,300
EDC	Austin	Austin Executive	133	61	194	$5,415,800	$5,699,700	$11,115,500	$11,512,900	$12,099,500	$23,612,400
E30	Ballinger	Bruce Field	< 1	< 1	< 1	$12,100	$12,800	$24,900	$25,700	$27,000	$52,700
BYY	Bay City	Bay City Regional	3	2	5	$139,700	$147,100	$286,800	$297,100	$312,200	$609,300
BMT	Beaumont	Beaumont Municipal	5	3	8	$222,600	$234,200	$456,800	$473,100	$497,200	$970,300
BEA	Beeville	Beeville Municipal	3	1	4	$109,600	$115,400	$225,000	$233,100	$245,000	$478,100
E41	Big Lake	Reagan County	1	1	2	$59,700	$62,900	$122,600	$127,000	$133,500	$260,500
BPG	Big Spring	Big Spring McMahon-Wrinkle	9	3	12	$348,500	$366,800	$715,300	$740,900	$778,700	$1,519,600
07R	Bishop	Bishop Municipal	1	< 1	1	$23,400	$24,700	$48,100	$49,800	$52,300	$102,100
F00	Bonham	Jones Field	3	1	4	$119,500	$125,700	$245,200	$254,000	$266,900	$520,900
BGD	Borger	Hutchinson County	2	1	3	$89,100	$93,700	$182,800	$189,300	$198,900	$388,200
0F2	Bowie	Bowie Municipal	5	2	7	$188,800	$198,700	$387,500	$401,400	$421,900	$823,300
BBD	Brady	Curtis Field	8	4	12	$339,000	$356,800	$695,800	$720,700	$757,400	$1,478,100
BKD	Breckenridge	Stephens County	7	3	10	$291,700	$307,100	$598,800	$620,200	$651,800	$1,272,000
11R	Brenham	Brenham Municipal	10	5	15	$409,700	$431,200	$840,900	$871,000	$915,400	$1,786,400
XBP	Bridgeport	Bridgeport Municipal	8	4	12	$331,900	$349,300	$681,200	$705,600	$741,600	$1,447,200
BFE	Brownfield	Terry County	6	3	9	$246,000	$258,900	$504,900	$522,900	$549,500	$1,072,400
BWD	Brownwood	Brownwood Regional	19	9	28	$770,500	$811,000	$1,581,500	$1,638,000	$1,721,500	$3,359,500
CFD	Bryan	Coulter Field	17	7	24	$678,700	$714,200	$1,392,900	$1,442,700	$1,516,200	$2,958,900
BMQ	Burnet	Burnet Municipal Kate Craddock Field	3	1	4	$113,000	$118,900	$231,900	$240,200	$252,400	$492,600
7F3	Caddo Mills	Caddo Mills Municipal	4	1	5	$150,200	$158,200	$308,400	$319,400	$335,700	$655,100
RWV	Caldwell	Caldwell Municipal	2	2	4	$97,800	$102,900	$200,700	$207,900	$218,500	$426,400
T35	Cameron	Cameron Municipal Airpark	1	< 1	1	$40,600	$42,700	$83,300	$86,300	$90,700	$177,000
HHF	Canadian	Hemphill County	2	1	3	$92,900	$97,700	$190,600	$197,400	$207,500	$404,900
CZT	Carrizo Springs	Dimmit County	3	1	4	$109,300	$115,100	$224,400	$232,400	$244,200	$476,600
4F2	Carthage	Panola County-Sharpe Field	2	< 1	2	$61,600	$64,900	$126,500	$131,000	$137,700	$268,700
CVB	Castroville	Castroville Municipal	4	2	6	$162,300	$170,800	$333,100	$345,000	$362,600	$707,600
F17	Center	Center Municipal	2	1	3	$72,200	$76,000	$148,200	$153,600	$161,400	$315,000
CDS	Childress	Childress Municipal	4	1	5	$152,300	$160,200	$312,500	$323,700	$340,200	$663,900
3F2	Cisco	Cisco Municipal	1	< 1	1	$23,300	$24,500	$47,800	$49,500	$52,000	$101,500
E34	Clarendon	Smiley Johnson Municipal/Bass Field	< 1	< 1	< 1	$800	$900	$1,700	$1,700	$1,800	$3,500

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	3	2	5	$140,100	$147,400	$287,500	$297,800	$313,000	$610,800
CPT	Cleburne	Cleburne Regional	22	10	32	$891,600	$938,300	$1,829,900	$1,895,300	$1,991,900	$3,887,200
6R3	Cleveland	Cleveland Municipal	3	2	5	$134,000	$141,000	$275,000	$284,900	$299,400	$584,300
7F7	Clifton	Clifton Municipal/Isenhower Field	5	3	8	$210,700	$221,800	$432,500	$448,000	$470,800	$918,800
COM	Coleman	Coleman Municipal	5	3	8	$212,300	$223,500	$435,800	$451,400	$474,400	$925,800
T88	Colorado City	Colorado City	1	< 1	1	$23,400	$24,700	$48,100	$49,800	$52,300	$102,100
66R	Columbus	Robert R Wells Jr.	2	< 1	2	$61,600	$64,900	$126,500	$131,000	$137,700	$268,700
MKN	Comanche	Comanche County-City	4	2	6	$179,600	$189,000	$368,600	$381,800	$401,300	$783,100
2F7	Commerce	Commerce Municipal	2	1	3	$74,100	$78,000	$152,100	$157,500	$165,500	$323,000
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	3	1	4	$124,500	$131,000	$255,500	$264,600	$278,100	$542,700
COT	Cotulla	Cotulla-La Salle County	3	1	4	$118,200	$124,300	$242,500	$251,200	$264,000	$515,200
E13	Crane	Crane County	1	1	2	$58,600	$61,600	$120,200	$124,500	$130,800	$255,300
DKR	Crockett	Houston County	3	1	4	$103,500	$109,000	$212,500	$220,100	$231,300	$451,400
8F3	Crosbyton	Crosbyton Municipal	< 1	< 1	< 1	$2,300	$2,500	$4,800	$5,000	$5,300	$10,300
20R	Crystal City	Crystal City Municipal	-	-	-	-	-	-	-	-	-
T71	Cuero	Cuero Municipal	< 1	< 1	< 1	$800	$900	$1,700	$1,700	$1,800	$3,500
8F5	Daingerfield	Greater Morris County	< 1	< 1	< 1	$2,300	$2,500	$4,800	$5,000	$5,300	$10,300
DHT	Dalhart	Dalhart Municipal	3	1	4	$113,400	$119,300	$232,700	$241,000	$253,300	$494,300
ADS	Dallas	Addison	136	63	199	$5,557,500	$5,848,900	$11,406,400	$11,814,200	$12,416,200	$24,230,400
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	1	< 1	1	$21,000	$22,100	$43,100	$44,700	$47,000	$91,700
RBD	Dallas	Dallas Executive	*	*	*	*	*	*	*	*	*
TKI	Dallas	McKinney National	*	*	*	*	*	*	*	*	*
LUD	Decatur	Decatur Municipal	17	8	25	$705,000	$741,900	$1,446,900	$1,498,600	$1,575,000	$3,073,600
DRT	Del Rio	Del Rio International	25	11	36	$999,800	$1,052,300	$2,052,100	$2,125,400	$2,233,700	$4,359,100
2E5	Dell City	Dell City Municipal	< 1	< 1	< 1	$9,300	$9,800	$19,100	$19,800	$20,800	$40,600
DTO	Denton	Denton Enterprise	224	104	328	$9,150,500	$9,630,100	$18,780,600	$19,452,100	$20,443,200	$39,895,300
E57	Denver City	Denver City	2	< 1	2	$65,900	$69,300	$135,200	$140,000	$147,100	$287,100
73T	Desoto	Desoto Heliport	2	1	3	$76,800	$80,800	$157,600	$163,200	$171,500	$334,700
23R	Devine	Devine Municipal	2	< 1	2	$61,600	$64,900	$126,500	$131,000	$137,700	$268,700
24R	Dilley	Dilley Airpark	< 1	< 1	< 1	$7,300	$7,600	$14,900	$15,400	$16,200	$31,600
T55	Dimmitt	Dimmitt Municipal	< 1	< 1	< 1	$9,800	$10,300	$20,100	$20,800	$21,900	$42,700
6R6	Dryden	Terrell County	< 1	1	1	$18,600	$19,600	$38,200	$39,600	$41,600	$81,200
9F0	Dublin	Dublin Municipal	< 1	< 1	< 1	$1,600	$1,700	$3,300	$3,400	$3,600	$7,000
DUX	Dumas	Moore County	4	1	5	$151,300	$159,300	$310,600	$321,700	$338,100	$659,800
ELA	Eagle Lake	Eagle Lake	5	2	7	$203,000	$213,700	$416,700	$431,600	$453,600	$885,200
5T9	Eagle Pass	Maverick County Memorial International	2	1	3	$92,000	$96,900	$188,900	$195,600	$205,600	$401,200
ETN	Eastland	Eastland Municipal	4	2	6	$177,800	$187,200	$365,000	$378,000	$397,300	$775,300

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
EBG	Edinburg	South Texas International at Edinburg	1	1	2	$46,900	$49,400	$96,300	$99,700	$104,800	$204,500
26R	Edna	Jackson County	6	2	8	$234,300	$246,500	$480,800	$498,000	$523,400	$1,021,400
27R	Eldorado	Eldorado	1	< 1	1	$23,300	$24,500	$47,800	$49,500	$52,000	$101,500
F41	Ennis	Ennis Municipal	2	1	3	$82,800	$87,000	$169,800	$175,900	$184,900	$360,800
E35	Fabens	Fabens	1	< 1	1	$37,300	$39,200	$76,500	$79,200	$83,200	$162,400
BKS	Falfurrias	Brooks County	2	1	3	$93,100	$97,900	$191,000	$197,900	$208,000	$405,900
41F	Floydada	Floydada Municipal	2	1	3	$73,100	$76,900	$150,000	$155,400	$163,300	$318,700
T93	Follett	Follett/Lipscomb County	< 1	< 1	< 1	$1,600	$1,700	$3,300	$3,400	$3,600	$7,000
FST	Fort Stockton	Fort Stockton-Pecos County	2	< 1	2	$67,000	$70,500	$137,500	$142,400	$149,700	$292,100
FTW	Fort Worth	Fort Worth Meacham International	193	90	283	$7,890,400	$8,304,200	$16,194,600	$16,773,500	$17,628,100	$34,401,600
FWS	Fort Worth	Fort Worth Spinks	92	43	135	$3,767,100	$3,964,600	$7,731,700	$8,008,100	$8,416,100	$16,424,200
AFW	Fort Worth	Fort Worth Alliance	125	58	183	$5,110,800	$5,378,800	$10,489,600	$10,864,600	$11,418,200	$22,282,800
T82	Fredericksburg	Gillespie County	17	8	25	$691,400	$727,700	$1,419,100	$1,469,900	$1,544,800	$3,014,700
T19	Freer	Duval-Freer	< 1	< 1	< 1	$4,700	$4,900	$9,600	$9,900	$10,400	$20,300
GLE	Gainesville	Gainesville Municipal	12	5	17	$471,100	$495,800	$966,900	$1,001,500	$1,052,500	$2,054,000
GLS	Galveston	Scholes International at Galveston	32	15	47	$1,315,200	$1,384,200	$2,699,400	$2,795,900	$2,938,400	$5,734,300
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	9	4	13	$350,300	$368,600	$718,900	$744,600	$782,500	$1,527,100
GOP	Gatesville	Gatesville Municipal	1	< 1	1	$32,900	$34,700	$67,600	$70,000	$73,600	$143,600
8T6	George West	Live Oak County	1	1	2	$46,600	$49,000	$95,600	$99,000	$104,000	$203,000
GTU	Georgetown	Georgetown Executive	155	71	226	$6,315,000	$6,646,100	$12,961,100	$13,424,500	$14,108,500	$27,533,000
GYB	Giddings	Giddings-Lee County	3	1	4	$116,000	$122,000	$238,000	$246,500	$259,100	$505,600
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	4	2	6	$173,900	$182,900	$356,800	$369,600	$388,400	$758,000
07F	Gladewater	Gladewater Municipal	6	3	9	$260,800	$274,500	$535,300	$554,400	$582,600	$1,137,000
T37	Goldthwaite	Goldthwaite Municipal	< 1	< 1	< 1	$9,700	$10,200	$19,900	$20,600	$21,600	$42,200
T20	Gonzales	Roger M Dreyer Memorial	2	1	3	$93,700	$98,600	$192,300	$199,200	$209,300	$408,500
F35	Graford	Possum Kingdom	6	3	9	$239,700	$252,300	$492,000	$509,600	$535,600	$1,045,200
RPH	Graham	Graham Municipal	2	1	3	$79,000	$83,200	$162,200	$168,000	$176,600	$344,600
GDJ	Granbury	Granbury Regional	62	28	90	$2,510,200	$2,641,700	$5,151,900	$5,336,100	$5,608,000	$10,944,100
GPM	Grand Prairie	Grand Prairie Municipal	72	34	106	$2,956,100	$3,111,000	$6,067,100	$6,284,000	$6,604,200	$12,888,200
GVT	Greenville	Majors	15	6	21	$595,400	$626,600	$1,222,000	$1,265,700	$1,330,200	$2,595,900
33R	Groveton	Groveton-Trinity County	1	< 1	1	$27,900	$29,400	$57,300	$59,400	$62,400	$121,800
E19	Gruver	Gruver Municipal	< 1	< 1	< 1	$12,200	$12,800	$25,000	$25,900	$27,200	$53,100
34R	Hallettsville	Hallettsville Municipal	1	< 1	1	$32,600	$34,300	$66,900	$69,300	$72,800	$142,100
MNZ	Hamilton	Hamilton Municipal	2	1	3	$75,300	$79,300	$154,600	$160,200	$168,400	$328,600
15F	Haskell	Haskell Municipal	1	1	2	$58,600	$61,600	$120,200	$124,500	$130,800	$255,300
LHB	Hearne	Hearne Municipal	1	1	2	$47,400	$49,900	$97,300	$100,800	$105,900	$206,700
HBV	Hebbronville	Jim Hogg County	2	1	3	$84,800	$89,200	$174,000	$180,200	$189,400	$369,600

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
RFI	Henderson	Rusk County	5	2	7	$183,700	$193,400	$377,100	$390,600	$410,500	$801,100
HRX	Hereford	Hereford Municipal	5	2	7	$184,900	$194,700	$379,600	$393,100	$413,100	$806,200
1X1	Higgins	Higgins-Lipscomb County	< 1	< 1	< 1	$800	$900	$1,700	$1,700	$1,800	$3,500
INJ	Hillsboro	Hillsboro Municipal	5	2	7	$207,500	$218,300	$425,800	$441,000	$463,500	$904,500
HDO	Hondo	South Texas Regional at Hondo	6	3	9	$249,200	$262,300	$511,500	$529,800	$556,800	$1,086,600
LVJ	Houston	Pearland Regional	33	15	48	$1,331,500	$1,401,300	$2,732,800	$2,830,500	$2,974,700	$5,805,200
AXH	Houston	Houston-Southwest	22	10	32	$898,200	$945,300	$1,843,500	$1,909,400	$2,006,700	$3,916,100
IWS	Houston	West Houston	120	55	175	$4,876,200	$5,131,900	$10,008,100	$10,365,900	$10,894,100	$21,260,000
DWH	Houston	David Wayne Hooks Memorial	192	89	281	$7,847,100	$8,258,500	$16,105,600	$16,681,400	$17,531,300	$34,212,700
TME	Houston	Houston Executive	89	42	131	$3,648,200	$3,839,400	$7,487,600	$7,755,300	$8,150,400	$15,905,700
SGR	Houston	Sugar Land Regional	132	61	193	$5,377,100	$5,659,100	$11,036,200	$11,430,700	$12,013,100	$23,443,800
CXO	Houston	Conroe-North Houston Regional	143	66	209	$5,828,200	$6,133,800	$11,962,000	$12,389,600	$13,020,900	$25,410,500
EFD	Houston	Ellington	*	*	*	*	*	*	*	*	*
UTS	Huntsville	Huntsville Municipal	6	3	9	$260,100	$273,800	$533,900	$553,000	$581,200	$1,134,200
TFP	Ingleside	Ingleside Regional	11	5	16	$459,400	$483,400	$942,800	$976,500	$1,026,300	$2,002,800
21F	Jacksboro	Jacksboro Municipal	1	< 1	1	$30,500	$32,000	$62,500	$64,700	$68,000	$132,700
JSO	Jacksonville	Cherokee County	10	4	14	$396,200	$417,000	$813,200	$842,200	$885,100	$1,727,300
JAS	Jasper	Jasper County-Bell Field	4	2	6	$158,100	$166,300	$324,400	$336,000	$353,100	$689,100
22F	Jayton	Kent County	< 1	< 1	< 1	$9,300	$9,800	$19,100	$19,800	$20,800	$40,600
24F	Jefferson	Cypress River	1	< 1	1	$37,300	$39,200	$76,500	$79,200	$83,200	$162,400
JCT	Junction	Kimble County	3	1	4	$105,600	$111,100	$216,700	$224,400	$235,800	$460,200
2R9	Kenedy	Kenedy Regional	2	< 1	2	$65,000	$68,300	$133,300	$138,100	$145,100	$283,200
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	61	28	89	$2,490,200	$2,620,800	$5,111,000	$5,293,800	$5,563,500	$10,857,300
ILE	Killeen	Skylark Field	3	2	5	$140,100	$147,400	$287,500	$297,800	$313,000	$610,800
IKG	Kingsville	Kleberg County	16	7	23	$638,700	$672,300	$1,311,000	$1,357,800	$1,427,000	$2,784,800
T12	Kirbyville	Kirbyville	< 1	1	1	$19,200	$20,300	$39,500	$40,900	$43,000	$83,900
F75	Knox City	Harrison Field of Knox City	1	< 1	1	$30,500	$32,000	$62,500	$64,700	$68,000	$132,700
45R	Kountze/Silsbee	Hawthorne Field	2	1	3	$89,300	$94,000	$183,300	$189,900	$199,600	$389,500
3T5	La Grange	Fayette Regional Air Center	3	1	4	$123,500	$130,100	$253,600	$262,600	$276,000	$538,600
T41	La Porte	La Porte Municipal	28	13	41	$1,131,100	$1,190,400	$2,321,500	$2,404,500	$2,527,000	$4,931,500
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	14	6	20	$563,100	$592,600	$1,155,700	$1,197,000	$1,258,000	$2,455,000
LUV	Lamesa	Lamesa Municipal	3	2	5	$138,300	$145,600	$283,900	$294,000	$309,000	$603,000
LZZ	Lampasas	Lampasas	4	2	6	$160,000	$168,500	$328,500	$340,200	$357,500	$697,700
LNC	Lancaster	Lancaster Regional	33	15	48	$1,330,700	$1,400,500	$2,731,200	$2,828,800	$2,972,900	$5,801,700
49R	Leakey	Real County	1	< 1	1	$21,000	$22,100	$43,100	$44,600	$46,900	$91,500
LLN	Levelland	Levelland Municipal	3	2	5	$137,000	$144,100	$281,100	$291,200	$306,000	$597,200

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
T78	Liberty	Liberty Municipal	1	1	2	$54,800	$57,800	$112,600	$116,600	$122,500	$239,100
LIU	Littlefield	Littlefield Taylor Brown Municipal	1	1	2	$44,800	$47,200	$92,000	$95,200	$100,100	$195,300
00R	Livingston	Livingston Municipal	3	2	5	$136,300	$143,500	$279,800	$289,800	$304,600	$594,400
AQO	Llano	Llano Municipal	2	1	3	$88,100	$92,600	$180,700	$187,200	$196,700	$383,900
50R	Lockhart	Lockhart Municipal	4	2	6	$154,900	$163,100	$318,000	$329,300	$346,100	$675,400
LFK	Lufkin	Angelina County	88	41	129	$3,592,900	$3,781,200	$7,374,100	$7,637,800	$8,027,000	$15,664,800
51R	Madisonville	Madisonville Municipal	1	1	2	$46,600	$49,000	$95,600	$99,000	$104,000	$203,000
MRF	Marfa	Marfa Municipal	2	1	3	$88,900	$93,600	$182,500	$189,000	$198,600	$387,600
T15	Marlin	Marlin	< 1	1	1	$14,000	$14,700	$28,700	$29,700	$31,200	$60,900
ASL	Marshall	Harrison County	6	2	8	$237,100	$249,500	$486,600	$504,000	$529,700	$1,033,700
T92	Mason	Mason County	1	1	2	$53,300	$56,000	$109,300	$113,300	$119,100	$232,400
E48	Mc Camey	Upton County	< 1	< 1	< 1	$4,700	$4,900	$9,600	$9,900	$10,400	$20,300
2E7	Mc Lean	McLean/Gray County	1	< 1	1	$23,300	$24,500	$47,800	$49,500	$52,000	$101,500
F21	Memphis	Memphis Municipal	< 1	< 1	< 1	$9,700	$10,200	$19,900	$20,600	$21,600	$42,200
T50	Menard	Menard County	< 1	1	1	$14,500	$15,300	$29,800	$30,900	$32,500	$63,400
HQZ	Mesquite	Mesquite Metro	84	38	122	$3,410,900	$3,589,700	$7,000,600	$7,250,900	$7,620,300	$14,871,200
LXY	Mexia	Mexia-Limestone County	2	1	3	$79,500	$83,600	$163,100	$168,900	$177,500	$346,400
3E0	Miami	Miami-Roberts County	< 1	< 1	< 1	$800	$900	$1,700	$1,700	$1,800	$3,500
MDD	Midland	Midland Airpark	15	7	22	$607,700	$639,500	$1,247,200	$1,291,800	$1,357,600	$2,649,400
JWY	Midlothian/Waxahachie	Mid-Way Regional	23	11	34	$954,000	$1,004,000	$1,958,000	$2,028,000	$2,131,300	$4,159,300
JDD	Mineola/Quitman	Wood County	9	4	13	$349,300	$367,600	$716,900	$742,600	$780,400	$1,523,000
MWL	Mineral Wells	Mineral Wells	9	4	13	$363,500	$382,500	$746,000	$772,600	$812,000	$1,584,600
E01	Monahans	Roy Hurd Memorial	2	1	3	$97,600	$102,700	$200,300	$207,500	$218,100	$425,600
F85	Morton	Cochran County	1	< 1	1	$26,400	$27,700	$54,100	$56,000	$58,900	$114,900
OSA	Mount Pleasant	Mount Pleasant Regional	3	2	5	$131,500	$138,300	$269,800	$279,400	$293,600	$573,000
F53	Mount Vernon	Franklin County	3	1	4	$106,700	$112,300	$219,000	$226,800	$238,400	$465,200
2T1	Muleshoe	Muleshoe Municipal	2	1	3	$78,100	$82,200	$160,300	$166,000	$174,500	$340,500
37F	Munday	Munday Municipal	< 1	1	1	$14,000	$14,700	$28,700	$29,700	$31,200	$60,900
OCH	Nacogdoches	A L Mangham Jr. Regional	10	5	15	$411,000	$432,400	$843,400	$873,600	$918,100	$1,791,700
60R	Navasota	Navasota Municipal	16	7	23	$632,200	$665,400	$1,297,600	$1,344,000	$1,412,500	$2,756,500
BAZ	New Braunfels	New Braunfels National	75	35	110	$3,063,600	$3,224,300	$6,287,900	$6,512,700	$6,844,500	$13,357,200
61R	Newton	Newton Municipal	< 1	< 1	< 1	$4,000	$4,300	$8,300	$8,600	$9,000	$17,600
ODO	Odessa	Odessa-Schlemeyer Field	72	34	106	$2,954,100	$3,109,100	$6,063,200	$6,279,900	$6,599,900	$12,879,800
ONY	Olney	Olney Municipal	4	2	6	$173,000	$182,100	$355,100	$367,700	$386,400	$754,100
ORG	Orange	Orange County	6	2	8	$235,800	$248,200	$484,000	$501,300	$526,800	$1,028,100
OZA	Ozona	Ozona Municipal	1	1	2	$54,500	$57,300	$111,800	$115,800	$121,700	$237,500
3F6	Paducah	Dan E Richards Municipal	< 1	< 1	< 1	$3,200	$3,400	$6,600	$6,900	$7,300	$14,200
PSX	Palacios	Palacios Municipal	4	2	6	$164,000	$172,600	$336,600	$348,600	$366,400	$715,000
PSN	Palestine	Palestine Municipal	6	3	9	$253,900	$267,300	$521,200	$539,800	$567,300	$1,107,100
PPA	Pampa	Perry Lefors Field	6	2	8	$229,800	$241,800	$471,600	$488,500	$513,400	$1,001,900
T45	Panhandle	Panhandle-Carson County	2	1	3	$70,300	$73,900	$144,200	$149,400	$157,000	$306,400

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
PRX	Paris	Cox Field	7	3	10	$275,800	$290,300	$566,100	$586,300	$616,200	$1,202,500
T30	Pearsall	McKinley Field	2	1	3	$70,300	$73,900	$144,200	$149,400	$157,000	$306,400
PEQ	Pecos	Pecos Municipal	9	4	13	$349,700	$368,000	$717,700	$743,400	$781,300	$1,524,700
PYX	Perryton	Perryton Ochiltree County	5	2	7	$205,500	$216,200	$421,700	$436,800	$459,100	$895,900
T24	Pineland	Pineland Municipal	< 1	< 1	< 1	$6,500	$6,800	$13,300	$13,700	$14,400	$28,100
F98	Plains	Yoakum County	3	1	4	$117,100	$123,300	$240,400	$249,000	$261,700	$510,700
PVW	Plainview	Hale County	9	4	13	$349,000	$367,400	$716,400	$742,000	$779,800	$1,521,800
PEZ	Pleasanton	Pleasanton Municipal	4	1	5	$150,200	$158,200	$308,400	$319,400	$335,700	$655,100
RAS	Port Aransas	Mustang Beach	28	13	41	$1,151,600	$1,211,900	$2,363,500	$2,448,000	$2,572,700	$5,020,700
PIL	Port Isabel	Port Isabel-Cameron County	4	2	6	$170,500	$179,500	$350,000	$362,500	$381,000	$743,500
PKV	Port Lavaca	Calhoun County	3	2	5	$129,000	$135,800	$264,800	$274,300	$288,300	$562,600
T05	Port Mansfield	Charles R Johnson	< 1	< 1	< 1	$9,300	$9,800	$19,100	$19,800	$20,800	$40,600
5F1	Post	Post-Garza County Municipal	1	< 1	1	$20,500	$21,700	$42,200	$43,700	$45,900	$89,600
PRS	Presidio	Presidio Lely International	4	1	5	$145,300	$152,900	$298,200	$308,900	$324,600	$633,500
F01	Quanah	Quanah Municipal	1	< 1	1	$38,700	$40,600	$79,300	$82,200	$86,400	$168,600
RFG	Refugio	Rooke Field	3	1	4	$118,500	$124,800	$243,300	$252,000	$264,800	$516,800
67R	Rio Grande City	Rio Grande City Municipal	< 1	< 1	< 1	$1,600	$1,700	$3,300	$3,400	$3,600	$7,000
52F	Roanoke	Northwest Regional	87	40	127	$3,546,800	$3,732,800	$7,279,600	$7,539,800	$7,924,000	$15,463,800
RBO	Robstown	Nueces County	1	1	2	$48,700	$51,300	$100,000	$103,600	$108,900	$212,500
RCK	Rockdale	H H Coffield Regional	1	1	2	$55,900	$58,800	$114,700	$118,800	$124,900	$243,700
RKP	Rockport	Aransas County	50	23	73	$2,041,100	$2,148,100	$4,189,200	$4,338,900	$4,560,000	$8,898,900
ECU	Rocksprings	Edwards County	< 1	1	1	$14,500	$15,300	$29,800	$30,900	$32,500	$63,400
F46	Rockwall	Ralph M Hall/Rockwall Municipal	9	4	13	$375,700	$395,300	$771,000	$798,600	$839,300	$1,637,900
56F	Rotan/Roby	Fisher County	1	< 1	1	$27,900	$29,400	$57,300	$59,400	$62,400	$121,800
SKF	San Antonio	Kelly Field	15	7	22	$604,100	$635,800	$1,239,900	$1,284,200	$1,349,600	$2,633,800
SSF	San Antonio	Stinson Municipal	*	*	*	*	*	*	*	*	*
78R	San Augustine	San Augustine County	< 1	< 1	< 1	$4,700	$4,900	$9,600	$9,900	$10,400	$20,300
81R	San Saba	San Saba County Municipal	< 1	1	1	$18,700	$19,700	$38,400	$39,700	$41,700	$81,400
GNC	Seminole	Gaines County	3	1	4	$109,600	$115,300	$224,900	$233,000	$244,900	$477,900
60F	Seymour	Seymour Municipal	1	< 1	1	$20,500	$21,700	$42,200	$43,700	$45,900	$89,600
2F1	Shamrock	Shamrock Municipal	< 1	< 1	< 1	$8,100	$8,500	$16,600	$17,200	$18,100	$35,300
SWI	Sherman	Sherman Municipal	3	2	5	$137,000	$144,100	$281,100	$291,200	$306,000	$597,200
GYI	Sherman/Denison	North Texas Regional/Perrin Field	94	44	138	$3,851,100	$4,053,000	$7,904,100	$8,186,700	$8,603,800	$16,790,500
T69	Sinton	Alfred C 'Bubba' Thomas	4	2	6	$156,200	$164,300	$320,500	$332,000	$348,900	$680,900
F49	Slaton	Slaton Municipal	3	2	5	$133,100	$140,000	$273,100	$282,900	$297,300	$580,200
84R	Smithville	Smithville Crawford Municipal	3	1	4	$106,200	$111,700	$217,900	$225,700	$237,200	$462,900
SNK	Snyder	Winston Field	9	4	13	$369,900	$389,200	$759,100	$786,200	$826,300	$1,612,500

Table 4-5: Direct, Multiplier, and Total Annual Economic Impact from General Aviation Visitor Expenditures for All Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
SOA	Sonora	Sonora Municipal	1	1	2	$58,600	$61,600	$120,200	$124,500	$130,800	$255,300
E42	Spearman	Major Samuel B Cornelius Field	3	2	5	$128,800	$135,600	$264,400	$273,900	$287,900	$561,800
F56	Stamford	Arledge Field	1	1	2	$43,000	$45,300	$88,300	$91,500	$96,200	$187,700
63F	Stanton	Stanton Municipal	1	< 1	1	$23,300	$24,500	$47,800	$49,500	$52,000	$101,500
SEP	Stephenville	Stephenville Clark Regional	14	7	21	$590,900	$622,000	$1,212,900	$1,256,200	$1,320,200	$2,576,400
SLR	Sulphur Springs	Sulphur Springs Municipal	8	4	12	$335,900	$353,500	$689,400	$714,000	$750,400	$1,464,400
X43	Sunray	Sunray	< 1	< 1	< 1	$1,200	$1,200	$2,400	$2,500	$2,600	$5,100
SWW	Sweetwater	Avenger Field	3	1	4	$109,600	$115,300	$224,900	$233,000	$244,900	$477,900
2F4	Tahoka	T-Bar	< 1	< 1	< 1	$9,700	$10,200	$19,900	$20,600	$21,600	$42,200
T74	Taylor	Taylor Municipal	3	1	4	$118,600	$124,800	$243,400	$252,100	$264,900	$517,000
68F	Teague	Teague Municipal	< 1	< 1	< 1	$800	$900	$1,700	$1,700	$1,800	$3,500
TPL	Temple	Draughon-Miller Central Texas Regional	148	69	217	$6,053,700	$6,371,000	$12,424,700	$12,868,900	$13,524,600	$26,393,500
TRL	Terrell	Terrell Municipal	8	4	12	$332,400	$349,900	$682,300	$706,700	$742,700	$1,449,400
I06	Tulia	City Of Tulia/Swisher County Municipal	< 1	< 1	< 1	$9,400	$10,000	$19,400	$20,000	$21,000	$41,000
UVA	Uvalde	Garner Field	14	7	21	$586,500	$617,200	$1,203,700	$1,246,800	$1,310,300	$2,557,100
VHN	Van Horn	Culberson County	< 1	< 1	< 1	$12,200	$12,700	$24,900	$25,800	$27,100	$52,900
E52	Vega	Oldham County	2	1	3	$85,900	$90,400	$176,300	$182,600	$191,900	$374,500
F05	Vernon	Wilbarger County	2	1	3	$82,200	$86,500	$168,700	$174,700	$183,600	$358,300
PWG	Waco	Mc Gregor Executive	29	13	42	$1,166,300	$1,227,400	$2,393,700	$2,479,300	$2,605,600	$5,084,900
CNW	Waco	TSTC Waco	55	25	80	$2,235,600	$2,352,700	$4,588,300	$4,752,400	$4,994,500	$9,746,900
F06	Wellington	Marian Airpark	1	< 1	1	$26,900	$28,300	$55,200	$57,100	$60,000	$117,100
TXW	Weslaco	Mid Valley	27	12	39	$1,095,900	$1,153,300	$2,249,200	$2,329,600	$2,448,300	$4,777,900
ARM	Wharton	Wharton Regional	6	2	8	$232,900	$245,100	$478,000	$495,000	$520,200	$1,015,200
T59	Wheeler	Wheeler Muni	< 1	< 1	< 1	$1,600	$1,700	$3,300	$3,400	$3,600	$7,000
CWC	Wichita Falls	Kickapoo Downtown	24	11	35	$972,200	$1,023,200	$1,995,400	$2,066,700	$2,172,000	$4,238,700
76F	Wills Point	Van Zandt County Regional	4	2	6	$171,200	$180,200	$351,400	$364,000	$382,500	$746,500
INK	Wink	Winkler County	2	< 1	2	$69,000	$72,700	$141,700	$146,700	$154,200	$300,900
T90	Winnie/Stowell	Chambers County-Winnie Stowell	2	1	3	$88,900	$93,600	$182,500	$189,000	$198,600	$387,600
F51	Winnsboro	Winnsboro Muni	1	< 1	1	$26,400	$27,800	$54,200	$56,100	$59,000	$115,100
77F	Winters	Winters Muni	1	< 1	1	$32,600	$34,300	$66,900	$69,300	$72,800	$142,100
09R	Woodville	Tyler County	1	< 1	1	$35,100	$37,000	$72,100	$74,700	$78,500	$153,200
T85	Yoakum	Yoakum Muni	< 1	1	1	$14,000	$14,700	$28,700	$29,700	$31,200	$60,900
APY	Zapata	Zapata County	1	1	2	$46,600	$49,000	$95,600	$99,000	$104,000	$203,000
		General Aviation Study Airports Total	**4,103**	**1,890**	**5,993**	**$167,312,100**	**$176,083,900**	**$343,396,000**	**$355,671,800**	**$373,793,700**	**$729,465,500**
		All Study Airports Total	**5,298**	**2,443**	**7,741**	**$216,056,500**	**$227,383,800**	**$443,440,300**	**$459,292,900**	**$482,694,500**	**$941,987,400**

Source: Airport Management, Study Surveys, FAA Data, AOPA, Study Analysis, and IMPLAN
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

4.6 Multiplier and Total Annual Economic Impact from Commercial Visitor Expenditures at Commercial Service Study Airports

Direct economic impacts for the commercial visitor expenditure category for jobs, payroll, and annual output were developed primarily from FAA and USDOT data sets. As previously discussed, a percentage of each commercial airport's total annual enplaned passengers are related to visitors, as opposed to residents of each airport's market area. Each airport's enplaned passengers for 2024 supported this analysis; this was the last full calendar year information that was available at the time of study analysis. Information from USDOT, for each commercial service study airport, was then used to determine the number of annual enplanements that are visitors versus residents. Data from other studies provided information on average expenditures per visitor per trip.

Once total annual commercial visitor expenditures are estimated for each study airport, the IMPLAN model is used to determine the number of direct jobs the expenditures support. Information on average salaries in the hospitality industry from the Bureau of Labor Statistics is used to determine direct payroll associated with visitor supported jobs. Direct impacts are entered in the IMPLAN model to estimate total economic impacts and to determine the portion of each airport's commercial visitor expenditure impacts that are related to multiplier impacts.

For the commercial visitor expenditure category, **Table 4-6** presents each commercial service study airport's direct, multiplier, and total annual economic impacts for jobs, payroll, and annual output. Impacts in this category are associated with only the commercial service study airports. Impacts for other commercial airports with their own analysis are not reported here. Total statewide annual economic impacts from commercial visitor expenditures, at just the commercial study airports, follow.

Total Annual Economic Impacts from Commercial Service Visitors at Commercial Service Study Airports

- Total Jobs – 53,251
- Total Payroll - $3,812,382,600
- Total Output - $6,100,476,500

Table 4-6: Direct, Multiplier, and Total Annual Economic Impact from Commercial Visitor Spending at Commercial Service Study Airports

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
ABI	Abilene	Abilene Regional	560	258	818	$22,832,800	$35,698,400	$58,531,200	$43,676,200	$49,983,900	$93,660,100
AMA	Amarillo	Rick Husband Amarillo International	3,295	1,516	4,811	$134,357,000	$210,063,300	$344,420,300	$257,007,900	$294,124,700	$551,132,600
AUS	Austin	Austin-Bergstrom International	*	*	*	*	*	*	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	203	93	296	$8,267,900	$12,926,600	$21,194,500	$15,815,400	$18,099,400	$33,914,800
BRO	Brownsville	Brownsville/South Padre Island International	887	408	1,295	$36,173,400	$56,556,100	$92,729,500	$69,195,100	$79,188,200	$148,383,300
CLL	College Station	Easterwood Field	435	200	635	$17,735,300	$27,728,700	$45,464,000	$33,925,500	$38,825,000	$72,750,500
CRP	Corpus Christi	Corpus Christi International	3,503	1,612	5,115	$142,857,700	$223,353,900	$366,211,600	$273,268,600	$312,733,700	$586,002,300
DAL	Dallas	Dallas Love Field	*	*	*	*	*	*	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*	*	*	*	*	*	*
ELP	El Paso	El Paso International	13,089	6,022	19,111	$533,732,700	$834,476,000	$1,368,208,700	$1,020,963,100	$1,168,409,400	$2,189,372,500
GRK	Fort Hood/Killeen	Robert Gray AAF	519	239	758	$21,156,100	$33,077,000	$54,233,100	$40,469,000	$46,313,500	$86,782,500
HRL	Harlingen	Valley International	3,118	1,434	4,552	$127,136,500	$198,774,300	$325,910,800	$243,196,000	$278,318,100	$521,514,100
HOU	Houston	William P Hobby	*	*	*	*	*	*	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*	*	*	*	*	*	*
LRD	Laredo	Laredo International	727	334	1,061	$29,627,300	$46,321,500	$75,948,800	$56,673,300	$64,858,000	$121,531,300
GGG	Longview	East Texas Regional	187	86	273	$7,625,700	$11,922,500	$19,548,200	$14,586,900	$16,693,500	$31,280,400
LBB	Lubbock	Lubbock Preston Smith International	3,461	1,592	5,053	$141,117,000	$220,632,400	$361,749,400	$269,938,900	$308,923,100	$578,862,000
MFE	Mc Allen	McAllen International	*	*	*	*	*	*	*	*	*
MAF	Midland	Midland International Air and Space Port	5,154	2,371	7,525	$210,167,600	$328,591,100	$538,758,700	$402,024,000	$460,083,800	$862,107,800
SJT	San Angelo	San Angelo Regional/Mathis Field	304	140	444	$12,389,500	$19,370,700	$31,760,200	$23,699,600	$27,122,300	$50,821,900
SAT	San Antonio	San Antonio International	*	*	*	*	*	*	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	148	68	216	$6,043,300	$9,448,600	$15,491,900	$11,560,100	$13,229,600	$24,789,700
TYR	Tyler	Tyler Pounds Regional	283	131	414	$11,550,000	$18,058,000	$29,608,000	$22,093,600	$25,284,300	$47,377,900
VCT	Victoria	Victoria Regional	91	42	133	$3,720,500	$5,816,900	$9,537,400	$7,116,900	$8,144,700	$15,261,600
ACT	Waco	Waco Regional	318	146	464	$12,970,600	$20,279,100	$33,249,700	$24,811,000	$28,394,200	$53,205,200
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	190	87	277	$7,734,300	$12,092,300	$19,826,600	$14,794,700	$16,931,300	$31,726,000
		All Commercial Service Study Airports Total	**36,472**	**16,779**	**53,251**	**$1,487,195,200**	**$2,325,187,400**	**$3,812,382,600**	**$2,844,815,800**	**$3,255,660,700**	**$6,100,476,500**

Source: Study Airports, USDOT, FAA, Texas Travel, and IMPLAN
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

5 Total Annual Economic Impacts for Each Study Airport

For each of the commercial service and general aviation study airports, the airport's total annual economic impact is the sum (as applicable) of its impacts from airport management, airport business tenants, average annual capital investment, general aviation visitor expenditures, and commercial visitor expenditures. Total economic impacts for each study airport are the sum of its direct impacts added to the multiplier impacts identified using the IMPLAN model.

Table 5-1 provides a summary of each study airport's total annual economic impact.

Table 5-1 presents total annual economic impacts (jobs, payroll, and output) for each commercial service or general aviation study airport resulting from each of the five economic impact categories considered in this analysis. Impact categories include airport management, aviation-related business tenants, average annual capital investment, general aviation visitor spending, and spending by visitors arriving on a commercial airline flight. As a result of their size and function, not all study airports have economic impacts from each of these five categories. Impacts are reported as being either direct, multiplier, or total. Total annual airport economic impacts shown in

Table 5-1 are estimated using a statewide Texas input/economic activity model calibrated specifically for this analysis. Impacts shown in

Table 5-1 reflect each study airport's total impact on the state economy, reflecting conditions that characterized the airports at the time this study was conducted. Total statewide annual economic impacts for all impact categories for all study airports follow.

Total Annual Economic Impacts from All Study Airports

- Total Jobs - 141,549
- Total Payroll - $11,238,026,800
- Total Output - $24,180,835,800

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
ABI	Abilene	Abilene Regional	1,312	1,035	2,347	$113,479,800	$96,491,900	$209,971,700	$283,492,400	$257,624,400	$541,116,800
AMA	Amarillo	Rick Husband Amarillo International	4,918	3,172	8,090	$307,646,700	$325,927,000	$633,573,700	$729,157,900	$704,844,200	$1,434,002,100
AUS	Austin	Austin-Bergstrom International	*	*	*	*	*	*	*	*	*
BPT	Beaumont/Port Arthur	Jack Brooks Regional	318	185	503	$17,317,600	$18,159,600	$35,477,200	$30,862,700	$32,108,900	$62,971,600
BRO	Brownsville	Brownsville/South Padre Island International	1,172	651	1,823	$54,399,600	$70,250,700	$124,650,300	$111,333,800	$121,460,200	$232,794,000
CLL	College Station	Easterwood Field	621	347	968	$26,976,600	$34,599,300	$61,575,900	$59,025,900	$62,910,200	$121,936,100
CRP	Corpus Christi	Corpus Christi International	4,572	2,496	7,068	$225,896,400	$272,624,300	$498,520,700	$399,565,100	$424,816,400	$824,381,500
DAL	Dallas	Dallas Love Field	*	*	*	*	*	*	*	*	*
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	*	*	*	*	*	*	*	*	*
ELP	El Paso	El Paso International	15,434	8,079	23,513	$706,326,900	$939,836,600	$1,646,163,500	$1,287,413,000	$1,409,765,900	$2,697,178,900
GRK	Fort Hood/Killeen	Robert Gray AAF	910	556	1,466	$45,745,700	$49,289,700	$95,035,400	$82,881,900	$86,757,600	$169,639,500
HRL	Harlingen	Valley International	3,678	1,951	5,629	$166,627,900	$225,181,800	$391,809,700	$310,247,300	$341,731,600	$651,978,900
HOU	Houston	William P Hobby	*	*	*	*	*	*	*	*	*
IAH	Houston	George Bush Intercontinental/Houston	*	*	*	*	*	*	*	*	*
LRD	Laredo	Laredo International	1,038	607	1,645	$47,690,000	$59,353,500	$107,043,500	$101,071,400	$111,233,300	$212,304,700
GGG	Longview	East Texas Regional	695	569	1,264	$42,591,500	$35,678,400	$78,269,900	$102,373,400	$94,234,000	$196,607,400
LBB	Lubbock	Lubbock Preston Smith International	4,005	2,056	6,061	$177,009,600	$245,166,400	$422,176,000	$338,022,200	$375,450,300	$713,472,500
MFE	Mc Allen	McAllen International	*	*	*	*	*	*	*	*	*
MAF	Midland	Midland International Air and Space Port	6,145	3,268	9,413	$291,207,700	$381,940,300	$673,148,000	$571,780,500	$614,524,600	$1,186,305,100
SJT	San Angelo	San Angelo Regional/Mathis Field	741	486	1,227	$49,228,300	$40,546,100	$89,774,400	$91,279,200	$85,272,700	$176,551,900
SAT	San Antonio	San Antonio International	*	*	*	*	*	*	*	*	*
TXK	Texarkana	Texarkana Regional Airport - Webb Field	231	140	371	$11,513,500	$13,097,000	$24,610,500	$22,301,100	$23,511,300	$45,812,400
TYR	Tyler	Tyler Pounds Regional	566	372	938	$29,689,600	$31,287,000	$60,976,600	$58,058,300	$58,534,900	$116,593,200
VCT	Victoria	Victoria Regional	215	130	345	$10,823,800	$11,279,600	$22,103,400	$22,893,200	$24,176,400	$47,069,600
ACT	Waco	Waco Regional	724	542	1,266	$38,459,500	$37,857,700	$76,317,200	$96,770,200	$91,908,500	$188,678,700
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	261	146	407	$11,685,700	$14,999,600	$26,685,300	$22,627,800	$24,943,000	$47,570,800
		Commercial Service Study Airports Total	**47,556**	**26,788**	**74,344**	**$2,374,316,400**	**$2,903,566,500**	**$5,277,882,900**	**$4,721,157,300**	**$4,945,808,400**	**$9,666,965,700**
T23	Albany	Albany Municipal	3	1	4	$118,400	$117,100	$235,500	$302,100	$325,200	$627,300
ALI	Alice	Alice International	25	13	38	$1,172,400	$1,083,600	$2,256,000	$2,509,200	$2,516,100	$5,025,300
E38	Alpine	Alpine-Casparis Municipal	43	36	79	$3,807,700	$2,194,900	$6,002,600	$7,121,500	$6,130,100	$13,251,600
TDW	Amarillo	Tradewind	62	43	105	$2,786,400	$2,389,500	$5,175,900	$6,235,500	$6,420,000	$12,655,500
T00	Anahuac	Chambers County	8	5	13	$397,900	$316,500	$714,400	$1,065,500	$1,113,300	$2,178,800
E11	Andrews	Andrews County	21	18	39	$1,043,100	$864,400	$1,907,500	$3,679,000	$3,942,900	$7,621,900
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	141	111	252	$8,058,600	$6,511,500	$14,570,100	$21,945,800	$21,598,800	$43,544,600
GKY	Arlington	Arlington Municipal	967	924	1,891	$112,734,000	$78,741,800	$191,475,800	$160,969,400	$144,562,600	$305,532,000
T60	Aspermont	Stonewall County	< 1	< 1	< 1	$4,200	$2,600	$6,800	$14,800	$16,700	$31,500
F44	Athens	Athens Municipal	12	11	23	$779,500	$557,200	$1,336,700	$1,503,700	$1,345,100	$2,848,800
ATA	Atlanta	Hall-Miller Municipal	9	6	15	$384,600	$382,800	$767,400	$943,400	$1,011,100	$1,954,500
HYI	Austin	San Marcos Regional	397	404	801	$27,603,000	$19,196,100	$46,799,100	$61,766,200	$54,815,600	$116,581,800
EDC	Austin	Austin Executive	244	171	415	$15,267,000	$11,558,100	$26,825,100	$41,475,000	$37,689,700	$79,164,700
E30	Ballinger	Bruce Field	4	3	7	$252,700	$168,400	$421,100	$450,700	$412,000	$862,700

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
BYY	Bay City	Bay City Regional	39	38	77	$2,989,200	$2,103,600	$5,092,800	$7,559,600	$7,131,900	$14,691,500
BMT	Beaumont	Beaumont Municipal	12	8	20	$572,700	$470,400	$1,043,100	$1,251,700	$1,209,000	$2,460,700
BEA	Beeville	Beeville Municipal	15	13	28	$950,800	$684,900	$1,635,700	$1,670,600	$1,501,900	$3,172,500
E41	Big Lake	Reagan County	5	5	10	$221,800	$187,400	$409,200	$603,800	$620,000	$1,223,800
BPG	Big Spring	Big Spring McMahon-Wrinkle	63	55	118	$4,458,500	$3,057,100	$7,515,600	$12,517,800	$12,252,300	$24,770,100
07R	Bishop	Bishop Municipal	2	2	4	$72,800	$53,900	$126,700	$157,400	$172,600	$330,000
F00	Bonham	Jones Field	12	11	23	$645,000	$542,800	$1,187,800	$1,671,900	$1,751,200	$3,423,100
BGD	Borger	Hutchinson County	32	34	66	$2,144,800	$1,564,200	$3,709,000	$4,328,000	$4,140,000	$8,468,000
0F2	Bowie	Bowie Municipal	9	5	14	$374,100	$336,400	$710,500	$1,207,200	$1,324,400	$2,531,600
BBD	Brady	Curtis Field	13	8	21	$585,900	$513,100	$1,099,000	$1,434,600	$1,489,900	$2,924,500
BKD	Breckenridge	Stephens County	39	38	77	$2,161,600	$1,575,400	$3,737,000	$4,454,200	$3,996,300	$8,450,500
11R	Brenham	Brenham Municipal	23	17	40	$1,268,400	$1,004,800	$2,273,200	$4,003,800	$3,805,900	$7,809,700
XBP	Bridgeport	Bridgeport Municipal	17	13	30	$784,400	$656,300	$1,440,700	$2,506,100	$2,354,800	$4,860,900
BFE	Brownfield	Terry County	14	9	23	$450,600	$401,200	$851,800	$1,007,900	$1,011,600	$2,019,500
BWD	Brownwood	Brownwood Regional	36	22	58	$1,983,300	$1,462,300	$3,445,600	$4,519,300	$4,432,100	$8,951,400
CFD	Bryan	Coulter Field	62	55	117	$5,538,700	$4,006,400	$9,545,100	$15,556,500	$14,141,000	$29,697,500
BMQ	Burnet	Burnet Municipal Kate Craddock Field	55	56	111	$3,410,400	$2,359,700	$5,770,100	$7,583,600	$6,769,800	$14,353,400
7F3	Caddo Mills	Caddo Mills Municipal	36	34	70	$1,925,700	$1,394,600	$3,320,300	$5,186,200	$5,051,700	$10,237,900
RWV	Caldwell	Caldwell Municipal	3	3	6	$143,100	$141,500	$284,600	$366,400	$394,700	$761,100
T35	Cameron	Cameron Municipal Airpark	6	7	13	$383,900	$274,700	$658,600	$897,700	$834,600	$1,732,300
HHF	Canadian	Hemphill County	6	4	10	$364,700	$271,600	$636,300	$826,400	$822,800	$1,649,200
CZT	Carrizo Springs	Dimmit County	17	15	32	$1,091,200	$765,400	$1,856,600	$2,081,900	$1,906,400	$3,988,300
4F2	Carthage	Panola County-Sharpe Field	4	2	6	$191,300	$148,400	$339,700	$501,800	$552,900	$1,054,700
CVB	Castroville	Castroville Municipal	25	22	47	$999,600	$741,200	$1,740,800	$3,617,700	$3,533,800	$7,151,500
F17	Center	Center Municipal	5	1	6	$132,100	$115,600	$247,700	$442,600	$486,400	$929,000
CDS	Childress	Childress Municipal	21	17	38	$1,245,900	$880,700	$2,126,600	$2,487,000	$2,377,200	$4,864,200
3F2	Cisco	Cisco Municipal	1	< 1	1	$27,700	$26,900	$54,600	$65,300	$69,900	$135,200
E34	Clarendon	Smiley Johnson Municipal/Bass Field	< 1	< 1	< 1	$11,000	$8,500	$19,500	$32,500	$36,100	$68,600
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	4	2	6	$175,000	$176,100	$351,100	$407,100	$434,400	$841,500
CPT	Cleburne	Cleburne Regional	104	99	203	$6,290,800	$4,626,300	$10,917,100	$20,499,500	$18,682,500	$39,182,000
6R3	Cleveland	Cleveland Municipal	24	24	48	$1,361,400	$965,900	$2,327,300	$4,657,800	$4,306,500	$8,964,300
7F7	Clifton	Clifton Municipal/Isenhower Field	16	15	31	$1,060,300	$803,800	$1,864,100	$2,407,100	$2,196,700	$4,603,800
COM	Coleman	Coleman Municipal	13	13	26	$769,400	$630,600	$1,400,000	$1,992,800	$2,015,400	$4,008,200
T88	Colorado City	Colorado City	4	3	7	$278,900	$159,000	$437,900	$236,300	$230,200	$466,500
66R	Columbus	Robert R Wells Jr.	5	3	8	$304,600	$227,900	$532,500	$542,300	$501,700	$1,044,000
MKN	Comanche	Comanche County-City	5	3	8	$245,200	$244,700	$489,900	$617,900	$663,700	$1,281,600
2F7	Commerce	Commerce Municipal	11	9	20	$574,200	$405,900	$980,100	$1,643,300	$1,626,800	$3,270,100
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	27	28	55	$1,755,100	$1,253,700	$3,008,800	$3,694,800	$3,568,500	$7,263,300
COT	Cotulla	Cotulla-La Salle County	10	8	18	$498,300	$390,600	$888,900	$1,967,200	$1,860,400	$3,827,600
E13	Crane	Crane County	1	1	2	$68,100	$68,600	$136,700	$158,900	$169,400	$328,300
DKR	Crockett	Houston County	7	4	11	$326,900	$265,200	$592,100	$1,136,900	$1,057,600	$2,194,500

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
8F3	Crosbyton	Crosbyton Municipal	1	< 1	1	$20,600	$11,600	$32,200	$76,200	$85,800	$162,000
20R	Crystal City	Crystal City Municipal	< 1	< 1	< 1	$3,200	$1,400	$4,600	$12,600	$14,400	$27,000
T71	Cuero	Cuero Municipal	1	< 1	1	$17,000	$12,300	$29,300	$37,800	$42,000	$79,800
8F5	Daingerfield	Greater Morris County	< 1	< 1	< 1	$5,500	$3,900	$9,400	$17,600	$19,700	$37,300
DHT	Dalhart	Dalhart Municipal	31	30	61	$2,243,900	$1,658,800	$3,902,700	$4,263,600	$4,034,000	$8,297,600
ADS	Dallas	Addison	1,392	1,325	2,717	$122,963,100	$79,867,800	$202,830,900	$355,288,200	$310,563,200	$665,851,400
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	2	< 1	2	$44,300	$35,500	$79,800	$133,100	$146,500	$279,600
RBD	Dallas	Dallas Executive	*	*	*	*	*	*	*	*	*
TKI	Dallas	McKinney National	*	*	*	*	*	*	*	*	*
LUD	Decatur	Decatur Municipal	65	59	124	$3,540,300	$2,590,700	$6,131,000	$12,791,000	$11,263,800	$24,054,800
DRT	Del Rio	Del Rio International	68	42	110	$5,072,900	$3,026,300	$8,099,200	$9,078,700	$8,403,800	$17,482,500
2E5	Dell City	Dell City Municipal	< 1	< 1	< 1	$12,500	$11,200	$23,700	$32,400	$35,200	$67,600
DTO	Denton	Denton Enterprise	850	781	1,631	$50,408,300	$37,430,700	$87,839,000	$118,930,500	$107,619,700	$226,550,200
E57	Denver City	Denver City	8	7	15	$398,100	$348,900	$747,000	$1,207,900	$1,300,900	$2,508,800
73T	Desoto	Desoto Heliport	6	4	10	$354,700	$263,500	$618,200	$732,500	$674,100	$1,406,600
23R	Devine	Devine Municipal	16	13	29	$815,900	$526,700	$1,342,600	$2,079,300	$1,879,000	$3,958,300
24R	Dilley	Dilley Airpark	1	1	2	$42,800	$24,500	$67,300	$52,100	$57,400	$109,500
T55	Dimmitt	Dimmitt Municipal	< 1	< 1	< 1	$13,600	$12,200	$25,800	$35,400	$38,500	$73,900
6R6	Dryden	Terrell County	2	2	4	$122,700	$85,800	$208,500	$274,200	$259,800	$534,000
9F0	Dublin	Dublin Municipal	2	1	3	$18,200	$11,400	$29,600	$67,500	$75,800	$143,300
DUX	Dumas	Moore County	22	18	40	$1,090,600	$887,900	$1,978,500	$3,380,500	$3,574,700	$6,955,200
ELA	Eagle Lake	Eagle Lake	16	12	28	$1,161,400	$847,500	$2,008,900	$2,858,900	$2,586,600	$5,445,500
5T9	Eagle Pass	Maverick County Memorial International	7	5	12	$380,000	$264,000	$644,000	$874,900	$924,100	$1,799,000
ETN	Eastland	Eastland Municipal	14	13	27	$875,300	$684,200	$1,559,500	$1,958,800	$1,872,100	$3,830,900
EBG	Edinburg	South Texas International at Edinburg	39	41	80	$2,006,800	$1,572,300	$3,579,100	$6,052,600	$6,723,800	$12,776,400
26R	Edna	Jackson County	11	7	18	$517,600	$440,400	$958,000	$1,463,000	$1,536,400	$2,999,400
27R	Eldorado	Eldorado	2	< 1	2	$55,600	$51,700	$107,300	$163,000	$178,300	$341,300
F41	Ennis	Ennis Municipal	13	13	26	$786,500	$567,300	$1,353,800	$1,718,600	$1,583,600	$3,302,200
E35	Fabens	Fabens	2	1	3	$95,700	$89,500	$185,200	$283,200	$309,800	$593,000
BKS	Falfurrias	Brooks County	9	8	17	$448,400	$344,900	$793,300	$965,800	$929,900	$1,895,700
41F	Floydada	Floydada Municipal	7	7	14	$441,300	$323,700	$765,000	$742,900	$667,700	$1,410,600
T93	Follett	Follett/Lipscomb County	1	< 1	1	$32,400	$17,700	$50,100	$26,400	$29,200	$55,600
FST	Fort Stockton	Fort Stockton-Pecos County	10	9	19	$704,700	$497,500	$1,202,200	$1,213,800	$1,065,800	$2,279,600
FTW	Fort Worth	Fort Worth Meacham International	1,367	1,337	2,704	$119,316,200	$81,274,600	$200,590,800	$266,142,900	$233,655,300	$499,798,200
FWS	Fort Worth	Fort Worth Spinks	384	346	730	$23,640,500	$16,800,100	$40,440,600	$62,670,000	$56,518,600	$119,188,600
AFW	Fort Worth	Fort Worth Alliance	7,002	6,533	13,535	$631,562,900	$376,683,100	$1,008,246,000	$1,045,040,400	$878,469,100	$1,923,509,500
T82	Fredericksburg	Gillespie County	134	128	262	$7,657,500	$5,871,300	$13,528,800	$17,498,800	$16,307,900	$33,806,700
T19	Freer	Duval-Freer	< 1	< 1	< 1	$7,900	$6,300	$14,200	$22,500	$24,800	$47,300
GLE	Gainesville	Gainesville Municipal	800	872	1,672	$68,012,300	$45,786,700	$113,799,000	$188,665,800	$161,439,400	$350,105,200
GLS	Galveston	Scholes International at Galveston	217	207	424	$15,831,200	$10,960,500	$26,791,700	$38,712,100	$34,260,200	$72,972,300
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	21	16	37	$1,116,300	$878,600	$1,994,900	$3,307,800	$2,983,100	$6,290,900

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
GOP	Gatesville	Gatesville Municipal	1	< 1	1	$47,700	$45,500	$93,200	$157,900	$172,500	$330,400
8T6	George West	Live Oak County	9	8	17	$903,800	$622,600	$1,526,400	$2,789,700	$2,432,700	$5,222,400
GTU	Georgetown	Georgetown Executive	512	456	968	$29,063,200	$21,796,200	$50,859,400	$77,779,700	$71,459,700	$149,239,400
GYB	Giddings	Giddings-Lee County	6	4	10	$261,900	$249,400	$511,300	$753,300	$821,300	$1,574,600
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	10	7	17	$554,300	$427,300	$981,600	$1,297,300	$1,214,900	$2,512,200
07F	Gladewater	Gladewater Municipal	10	8	18	$490,500	$429,400	$919,900	$1,045,700	$1,067,000	$2,112,700
T37	Goldthwaite	Goldthwaite Municipal	5	2	7	$256,800	$122,100	$378,900	$370,700	$336,600	$707,300
T20	Gonzales	Roger M Dreyer Memorial	3	3	6	$176,400	$170,200	$346,600	$487,100	$528,900	$1,016,000
F35	Graford	Possum Kingdom	6	3	9	$254,100	$263,600	$517,700	$563,800	$596,200	$1,160,000
RPH	Graham	Graham Municipal	11	11	22	$722,900	$533,700	$1,256,600	$2,444,100	$2,409,400	$4,853,500
GDJ	Granbury	Granbury Regional	177	155	332	$12,748,200	$9,636,100	$22,384,300	$33,170,300	$31,656,700	$64,827,000
GPM	Grand Prairie	Grand Prairie Municipal	874	912	1,786	$96,443,000	$65,521,600	$161,964,600	$252,844,000	$217,337,500	$470,181,500
GVT	Greenville	Majors	6,055	6,673	12,728	$1,007,295,000	$676,057,900	$1,683,352,900	$2,610,328,400	$2,224,528,000	$4,834,856,400
33R	Groveton	Groveton-Trinity County	1	< 1	1	$31,100	$30,800	$61,900	$72,000	$76,800	$148,800
E19	Gruver	Gruver Municipal	3	3	6	$244,400	$170,200	$414,600	$432,300	$390,100	$822,400
34R	Hallettsville	Hallettsville Municipal	2	1	3	$86,600	$60,200	$146,800	$151,400	$165,500	$316,900
MNZ	Hamilton	Hamilton Municipal	5	5	10	$228,400	$205,500	$433,900	$856,800	$946,600	$1,803,400
15F	Haskell	Haskell Municipal	3	3	6	$172,200	$132,300	$304,500	$398,400	$408,300	$806,700
LHB	Hearne	Hearne Municipal	5	5	10	$255,300	$190,100	$445,400	$767,600	$852,100	$1,619,700
HBV	Hebbronville	Jim Hogg County	3	2	5	$137,100	$133,300	$270,400	$365,500	$395,300	$760,800
RFI	Henderson	Rusk County	10	6	16	$423,800	$367,500	$791,300	$1,169,900	$1,280,600	$2,450,500
HRX	Hereford	Hereford Municipal	24	22	46	$1,854,600	$1,293,300	$3,147,900	$4,372,400	$3,940,800	$8,313,200
1X1	Higgins	Higgins-Lipscomb County	1	1	2	$32,900	$14,900	$47,800	$128,000	$145,000	$273,000
INJ	Hillsboro	Hillsboro Municipal	47	48	95	$2,682,100	$2,092,400	$4,774,500	$7,807,300	$7,855,300	$15,662,600
HDO	Hondo	South Texas Regional at Hondo	51	49	100	$2,447,500	$1,696,300	$4,143,800	$8,432,200	$7,618,100	$16,050,300
LVJ	Houston	Pearland Regional	80	55	135	$4,909,900	$3,320,300	$8,230,200	$11,717,000	$10,868,800	$22,585,800
AXH	Houston	Houston-Southwest	86	75	161	$4,278,600	$3,107,300	$7,385,900	$12,807,000	$11,650,400	$24,457,400
IWS	Houston	West Houston	203	139	342	$10,420,600	$8,842,600	$19,263,200	$24,139,500	$22,979,600	$47,119,100
DWH	Houston	David Wayne Hooks Memorial	515	420	935	$33,075,000	$24,446,200	$57,521,200	$84,783,200	$76,609,800	$161,393,000
TME	Houston	Houston Executive	212	161	373	$13,181,900	$9,588,300	$22,770,200	$32,350,000	$30,777,300	$63,127,300
SGR	Houston	Sugar Land Regional	457	397	854	$32,474,600	$23,829,300	$56,303,900	$105,298,700	$98,390,600	$203,689,300
CXO	Houston	Conroe-North Houston Regional	798	607	1,405	$59,589,700	$31,547,600	$91,137,300	$128,470,700	$108,261,000	$236,731,700
EFD	Houston	Ellington	*	*	*	*	*	*	*	*	*
UTS	Huntsville	Huntsville Municipal	18	15	33	$834,000	$705,100	$1,539,100	$2,688,800	$2,648,300	$5,337,100
TFP	Ingleside	Ingleside Regional	29	21	50	$1,608,400	$1,261,000	$2,869,400	$4,075,900	$4,047,600	$8,123,500
21F	Jacksboro	Jacksboro Municipal	4	2	6	$169,500	$94,400	$263,900	$143,700	$157,200	$300,900
JSO	Jacksonville	Cherokee County	49	45	94	$3,043,100	$2,195,500	$5,238,600	$10,991,600	$9,976,900	$20,968,500
JAS	Jasper	Jasper County-Bell Field	34	35	69	$2,159,900	$1,539,500	$3,699,400	$6,555,400	$5,862,200	$12,417,600
22F	Jayton	Kent County	< 1	< 1	< 1	$17,700	$15,900	$33,600	$50,500	$55,300	$105,800
24F	Jefferson	Cypress River	1	1	2	$58,200	$56,300	$114,500	$153,200	$165,800	$319,000
JCT	Junction	Kimble County	9	6	15	$413,400	$340,800	$754,200	$1,392,600	$1,413,000	$2,805,600

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
2R9	Kenedy	Kenedy Regional	9	7	16	$502,500	$360,300	$862,800	$1,015,800	$926,900	$1,942,700
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	113	86	199	$6,776,600	$5,485,700	$12,262,300	$14,149,700	$13,368,600	$27,518,300
ILE	Killeen	Skylark Field	39	39	78	$2,256,700	$1,667,700	$3,924,400	$5,325,500	$5,333,800	$10,659,300
IKG	Kingsville	Kleberg County	30	20	50	$1,439,800	$1,234,900	$2,674,700	$3,095,800	$3,094,200	$6,190,000
T12	Kirbyville	Kirbyville	9	12	21	$658,900	$449,100	$1,108,000	$1,064,400	$930,800	$1,995,200
F75	Knox City	Harrison Field of Knox City	18	18	36	$1,310,500	$843,900	$2,154,400	$1,790,600	$1,540,700	$3,331,300
45R	Kountze/Silsbee	Hawthorne Field	10	9	19	$523,800	$430,900	$954,700	$1,379,400	$1,432,300	$2,811,700
3T5	La Grange	Fayette Regional Air Center	7	3	10	$311,800	$238,200	$550,000	$875,800	$843,900	$1,719,700
T41	La Porte	La Porte Municipal	51	35	86	$2,887,000	$2,284,500	$5,171,500	$5,620,700	$5,316,800	$10,937,500
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	20	12	32	$1,016,100	$891,400	$1,907,500	$2,207,900	$2,137,400	$4,345,300
LUV	Lamesa	Lamesa Municipal	21	21	42	$1,204,800	$884,200	$2,089,000	$3,935,900	$3,600,100	$7,536,000
LZZ	Lampasas	Lampasas	6	2	8	$207,000	$201,900	$408,900	$575,600	$622,000	$1,197,600
LNC	Lancaster	Lancaster Regional	69	46	115	$2,980,100	$2,523,700	$5,503,800	$6,918,000	$6,754,000	$13,672,000
49R	Leakey	Real County	1	< 1	1	$25,200	$24,400	$49,600	$50,000	$53,100	$103,100
LLN	Levelland	Levelland Municipal	13	11	24	$889,200	$605,100	$1,494,300	$2,253,800	$2,243,300	$4,497,100
T78	Liberty	Liberty Municipal	8	10	18	$457,700	$382,500	$840,200	$1,822,800	$2,028,000	$3,850,800
LIU	Littlefield	Littlefield Taylor Brown Municipal	4	5	9	$300,200	$218,100	$518,300	$524,600	$488,500	$1,013,100
00R	Livingston	Livingston Municipal	4	3	7	$184,800	$164,600	$349,400	$321,500	$340,500	$662,000
AQO	Llano	Llano Municipal	7	5	12	$303,700	$251,900	$555,600	$1,480,700	$1,650,500	$3,131,200
50R	Lockhart	Lockhart Municipal	21	19	40	$998,100	$757,600	$1,755,700	$2,919,500	$2,717,000	$5,636,500
LFK	Lufkin	Angelina County	185	137	322	$13,358,700	$10,383,600	$23,742,300	$37,233,200	$33,898,100	$71,131,300
51R	Madisonville	Madisonville Municipal	12	14	26	$682,400	$508,700	$1,191,100	$1,808,600	$1,759,300	$3,567,900
MRF	Marfa	Marfa Municipal	8	6	14	$545,500	$372,800	$918,300	$1,086,300	$1,124,600	$2,210,900
T15	Marlin	Marlin	< 1	1	1	$18,700	$17,400	$36,100	$47,500	$51,400	$98,900
ASL	Marshall	Harrison County	23	18	41	$1,312,700	$982,400	$2,295,100	$3,111,200	$2,961,600	$6,072,800
T92	Mason	Mason County	5	4	9	$203,500	$174,800	$378,300	$718,200	$727,300	$1,445,500
E48	Mc Camey	Upton County	< 1	< 1	< 1	$13,700	$11,400	$25,100	$42,500	$47,000	$89,500
2E7	Mc Lean	McLean/Gray County	1	< 1	1	$26,500	$25,900	$52,400	$62,100	$66,400	$128,500
F21	Memphis	Memphis Municipal	6	5	11	$356,900	$213,000	$569,900	$374,100	$325,400	$699,500
T50	Menard	Menard County	< 1	1	1	$23,800	$22,000	$45,800	$64,500	$70,200	$134,700
HQZ	Mesquite	Mesquite Metro	184	140	324	$13,116,400	$9,841,300	$22,957,700	$34,390,600	$31,835,700	$66,226,300
LXY	Mexia	Mexia-Limestone County	8	8	16	$561,800	$415,400	$977,200	$1,172,600	$1,073,900	$2,246,500
3E0	Miami	Miami-Roberts County	< 1	< 1	< 1	$6,200	$4,200	$10,400	$19,200	$21,400	$40,600
MDD	Midland	Midland Airpark	77	78	155	$4,639,700	$3,613,100	$8,252,800	$12,237,500	$11,863,800	$24,101,300
JWY	Midlothian/Waxahachie	Mid-Way Regional	116	111	227	$8,168,200	$5,880,400	$14,048,600	$20,409,300	$18,253,000	$38,662,300
JDD	Mineola/Quitman	Wood County	28	27	55	$1,448,500	$1,233,600	$2,682,100	$3,878,800	$4,104,200	$7,983,000
MWL	Mineral Wells	Mineral Wells	229	245	474	$35,162,100	$23,664,000	$58,826,100	$43,039,500	$37,353,600	$80,393,100
E01	Monahans	Roy Hurd Memorial	8	6	14	$659,100	$485,200	$1,144,300	$1,919,600	$1,732,100	$3,651,700
F85	Morton	Cochran County	1	< 1	1	$30,800	$30,100	$60,900	$72,600	$77,700	$150,300
OSA	Mount Pleasant	Mount Pleasant Regional	18	19	37	$1,034,000	$781,200	$1,815,200	$4,097,200	$4,237,300	$8,334,500
F53	Mount Vernon	Franklin County	3	1	4	$109,900	$113,700	$223,600	$239,400	$252,800	$492,200

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
2T1	Muleshoe	Muleshoe Municipal	9	5	14	$281,300	$185,500	$466,800	$321,600	$348,000	$669,600
37F	Munday	Munday Municipal	1	2	3	$89,100	$64,300	$153,400	$156,600	$142,900	$299,500
OCH	Nacogdoches	A L Mangham Jr. Regional	46	44	90	$3,007,800	$2,171,500	$5,179,300	$7,625,400	$6,998,500	$14,623,900
60R	Navasota	Navasota Municipal	17	9	26	$736,300	$737,400	$1,473,700	$1,572,400	$1,622,800	$3,195,200
BAZ	New Braunfels	New Braunfels National	230	194	424	$15,744,300	$11,639,800	$27,384,100	$43,634,400	$40,560,800	$84,195,200
61R	Newton	Newton Municipal	< 1	< 1	< 1	$10,700	$8,700	$19,400	$22,000	$24,000	$46,000
ODO	Odessa	Odessa-Schlemeyer Field	109	67	176	$5,679,000	$4,831,000	$10,510,000	$14,457,700	$14,358,700	$28,816,400
ONY	Olney	Olney Municipal	438	481	919	$72,369,900	$48,612,000	$120,981,900	$82,512,500	$70,380,300	$152,892,800
ORG	Orange	Orange County	11	6	17	$496,700	$392,500	$889,200	$1,083,100	$1,149,500	$2,232,600
OZA	Ozona	Ozona Municipal	4	3	7	$268,200	$207,400	$475,600	$590,000	$561,200	$1,151,200
3F6	Paducah	Dan E Richards Municipal	1	1	2	$80,400	$54,800	$135,200	$134,400	$119,500	$253,900
PSX	Palacios	Palacios Municipal	10	7	17	$444,000	$346,000	$790,000	$964,500	$1,054,600	$2,019,100
PSN	Palestine	Palestine Municipal	14	9	23	$696,000	$562,200	$1,258,200	$1,511,700	$1,518,500	$3,030,200
PPA	Pampa	Perry Lefors Field	21	15	36	$1,575,600	$1,115,400	$2,691,000	$4,009,800	$3,614,900	$7,624,700
T45	Panhandle	Panhandle-Carson County	2	1	3	$74,700	$76,300	$151,000	$166,000	$175,800	$341,800
PRX	Paris	Cox Field	19	15	34	$998,000	$826,500	$1,824,500	$3,364,300	$3,591,900	$6,956,200
T30	Pearsall	McKinley Field	3	2	5	$145,400	$123,500	$268,900	$276,300	$268,700	$545,000
PEQ	Pecos	Pecos Municipal	16	12	28	$778,000	$702,200	$1,480,200	$1,967,500	$2,053,300	$4,020,800
PYX	Perryton	Perryton Ochiltree County	14	13	27	$1,013,600	$756,700	$1,770,300	$2,403,300	$2,166,700	$4,570,000
T24	Pineland	Pineland Municipal	< 1	< 1	< 1	$18,900	$16,400	$35,300	$55,700	$61,200	$116,900
F98	Plains	Yoakum County	3	1	4	$122,700	$126,800	$249,500	$262,400	$276,600	$539,000
PVW	Plainview	Hale County	33	30	63	$1,952,500	$1,416,300	$3,368,800	$4,471,200	$4,147,100	$8,618,300
PEZ	Pleasanton	Pleasanton Municipal	59	49	108	$4,089,800	$2,250,800	$6,340,600	$11,392,200	$9,892,900	$21,285,100
RAS	Port Aransas	Mustang Beach	39	26	65	$1,874,500	$1,768,600	$3,643,100	$4,188,900	$4,362,000	$8,550,900
PIL	Port Isabel	Port Isabel-Cameron County	12	8	20	$679,000	$525,700	$1,204,700	$1,535,100	$1,511,600	$3,046,700
PKV	Port Lavaca	Calhoun County	21	17	38	$1,181,300	$786,700	$1,968,000	$2,602,000	$2,371,500	$4,973,500
T05	Port Mansfield	Charles R Johnson	< 1	< 1	< 1	$12,500	$11,200	$23,700	$32,400	$35,200	$67,600
5F1	Post	Post-Garza County Municipal	4	2	6	$165,900	$113,800	$279,700	$333,200	$306,700	$639,900
PRS	Presidio	Presidio Lely International	7	4	11	$306,600	$265,200	$571,800	$746,800	$769,300	$1,516,100
F01	Quanah	Quanah Municipal	6	5	11	$389,600	$276,700	$666,300	$964,900	$849,500	$1,814,400
RFG	Refugio	Rooke Field	4	2	6	$171,400	$158,100	$329,500	$396,200	$426,300	$822,500
67R	Rio Grande City	Rio Grande City Municipal	< 1	< 1	< 1	$4,800	$3,100	$7,900	$16,000	$18,000	$34,000
52F	Roanoke	Northwest Regional	122	75	197	$5,419,600	$4,981,900	$10,401,500	$12,703,500	$12,372,100	$25,075,600
RBO	Robstown	Nueces County	5	5	10	$323,500	$225,700	$549,200	$554,100	$522,200	$1,076,300
RCK	Rockdale	H H Coffield Regional	1	1	2	$61,600	$62,300	$123,900	$139,900	$148,700	$288,600
RKP	Rockport	Aransas County	101	73	174	$5,171,500	$4,251,900	$9,423,400	$22,504,100	$20,573,800	$43,077,900
ECU	Rocksprings	Edwards County	2	3	5	$37,400	$33,200	$70,600	$97,800	$106,700	$204,500
F46	Rockwall	Ralph M Hall/Rockwall Municipal	15	11	26	$752,500	$651,000	$1,403,500	$1,634,500	$1,583,400	$3,217,900
56F	Rotan/Roby	Fisher County	1	< 1	1	$31,100	$30,800	$61,900	$72,000	$76,800	$148,800
SKF	San Antonio	Kelly Field	3,087	3,392	6,479	$507,608,000	$340,628,000	$848,236,000	$581,288,400	$496,479,300	$1,077,767,700
SSF	San Antonio	Stinson Municipal	*	*	*	*	*	*	*	*	*

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
78R	San Augustine	San Augustine County	1	< 1	1	$20,900	$12,100	$33,000	$73,900	$82,900	$156,800
81R	San Saba	San Saba County Municipal	< 1	1	1	$33,200	$31,100	$64,300	$98,800	$107,800	$206,600
GNC	Seminole	Gaines County	11	11	22	$756,300	$573,200	$1,329,500	$1,758,300	$1,678,300	$3,436,600
60F	Seymour	Seymour Municipal	9	6	15	$488,000	$299,400	$787,400	$571,400	$542,900	$1,114,300
2F1	Shamrock	Shamrock Municipal	2	1	3	$59,300	$31,300	$90,600	$46,100	$50,700	$96,800
SWI	Sherman	Sherman Municipal	9	6	15	$340,500	$264,100	$604,600	$1,223,300	$1,185,900	$2,409,200
GYI	Sherman/Denison	North Texas Regional/Perrin Field	415	388	803	$42,829,400	$29,892,700	$72,722,100	$59,997,800	$53,603,400	$113,601,200
T69	Sinton	Alfred C 'Bubba' Thomas	13	10	23	$623,500	$485,500	$1,109,000	$1,265,400	$1,284,300	$2,549,700
F49	Slaton	Slaton Municipal	35	36	71	$2,212,700	$1,519,000	$3,731,700	$4,527,900	$4,064,800	$8,592,700
84R	Smithville	Smithville Crawford Municipal	14	11	25	$735,300	$580,200	$1,315,500	$2,020,900	$2,082,000	$4,102,900
SNK	Snyder	Winston Field	23	16	39	$1,289,000	$954,300	$2,243,300	$2,868,100	$2,911,000	$5,779,100
SOA	Sonora	Sonora Municipal	1	1	2	$65,700	$66,500	$132,200	$150,800	$160,300	$311,100
E42	Spearman	Major Samuel B Cornelius Field	16	18	34	$1,087,500	$782,300	$1,869,800	$1,845,300	$1,648,500	$3,493,800
F56	Stamford	Arledge Field	1	1	2	$57,700	$56,900	$114,600	$144,000	$154,800	$298,800
63F	Stanton	Stanton Municipal	7	7	14	$429,400	$320,700	$750,100	$913,600	$892,600	$1,806,200
SEP	Stephenville	Stephenville Clark Regional	25	18	43	$1,677,500	$1,338,600	$3,016,100	$4,494,600	$4,139,600	$8,634,200
SLR	Sulphur Springs	Sulphur Springs Municipal	91	97	188	$5,824,500	$4,172,100	$9,996,600	$19,982,200	$18,089,500	$38,071,700
X43	Sunray	Sunray	< 1	< 1	< 1	$7,300	$5,100	$12,400	$25,100	$28,100	$53,200
SWW	Sweetwater	Avenger Field	8	5	13	$411,000	$324,300	$735,300	$828,400	$854,500	$1,682,900
2F4	Tahoka	T-Bar	1	1	2	$41,800	$24,200	$66,000	$30,600	$32,900	$63,500
T74	Taylor	Taylor Municipal	19	18	37	$1,070,700	$808,300	$1,879,000	$4,029,400	$3,957,200	$7,986,600
68F	Teague	Teague Municipal	3	2	5	$100,500	$45,900	$146,400	$25,500	$28,500	$54,000
TPL	Temple	Draughon-Miller Central Texas Regional	250	176	426	$13,672,700	$11,694,100	$25,366,800	$38,742,000	$37,758,300	$76,500,300
TRL	Terrell	Terrell Municipal	57	60	117	$4,569,400	$3,250,300	$7,819,700	$10,914,800	$9,900,500	$20,815,300
I06	Tulia	City Of Tulia/Swisher County Municipal	< 1	< 1	< 1	$14,300	$12,900	$27,200	$38,400	$41,900	$80,300
UVA	Uvalde	Garner Field	133	128	261	$11,037,800	$7,352,100	$18,389,900	$22,998,800	$20,196,900	$43,195,700
VHN	Van Horn	Culberson County	2	2	4	$193,500	$134,200	$327,700	$387,800	$342,200	$730,000
E52	Vega	Oldham County	13	14	27	$826,000	$579,300	$1,405,300	$1,390,300	$1,296,900	$2,687,200
F05	Vernon	Wilbarger County	11	10	21	$567,700	$419,700	$987,400	$1,607,000	$1,664,000	$3,271,000
PWG	Waco	Mc Gregor Executive	83	72	155	$6,449,800	$4,788,600	$11,238,400	$15,587,500	$13,997,100	$29,584,600
CNW	Waco	TSTC Waco	1,260	1,351	2,611	$111,694,400	$75,991,400	$187,685,800	$477,533,700	$409,958,600	$887,492,300
F06	Wellington	Marian Airpark	2	< 1	2	$43,800	$36,000	$79,800	$123,300	$134,900	$258,200
TXW	Weslaco	Mid Valley	58	42	100	$3,137,900	$2,428,800	$5,566,700	$8,529,400	$8,466,100	$16,995,500
ARM	Wharton	Wharton Regional	18	14	32	$990,000	$750,400	$1,740,400	$3,002,400	$2,778,600	$5,781,000
T59	Wheeler	Wheeler Muni	< 1	< 1	< 1	$2,600	$2,100	$4,700	$7,400	$8,100	$15,500
CWC	Wichita Falls	Kickapoo Downtown	56	44	100	$3,298,200	$2,555,200	$5,853,400	$8,193,200	$7,709,900	$15,903,100
76F	Wills Point	Van Zandt County Regional	29	25	54	$1,764,200	$1,180,200	$2,944,400	$3,202,300	$2,828,900	$6,031,200
INK	Wink	Winkler County	14	14	28	$677,300	$584,000	$1,261,300	$2,113,700	$2,336,500	$4,450,200
T90	Winnie/Stowell	Chambers County-Winnie Stowell	3	2	5	$163,400	$128,400	$291,800	$615,400	$681,600	$1,297,000
F51	Winnsboro	Winnsboro Muni	3	< 1	3	$70,800	$60,600	$131,400	$259,800	$287,300	$547,100
77F	Winters	Winters Muni	2	< 1	2	$49,900	$42,400	$92,300	$137,000	$149,400	$286,400

Table 5-1: Annual Direct, Multiplier, and Total Economic Impacts for Each Study Airport

FAA ID	Associated City	Airport Name	Direct Jobs	Multiplier Jobs	Total Jobs	Direct Payroll	Multiplier Payroll	Total Payroll	Direct Output	Multiplier Output	Total Output
09R	Woodville	Tyler County	3	1	4	$113,400	$84,900	$198,300	$340,800	$346,600	$687,400
T85	Yoakum	Yoakum Muni	2	3	5	$165,000	$91,100	$256,100	$266,500	$297,600	$564,100
APY	Zapata	Zapata County	6	4	10	$206,300	$158,100	$364,400	$578,700	$640,100	$1,218,800
		General Aviation Study Airports Total	**34,159**	**33,046**	**67,205**	**$3,570,581,300**	**$2,389,562,600**	**$5,960,143,900**	**$7,761,569,000**	**$6,752,301,100**	**$14,513,870,100**
		All Study Airports Total	**81,715**	**59,834**	**141,549**	**$5,944,897,700**	**$5,293,129,100**	**$11,238,026,800**	**$12,482,726,300**	**$11,698,109,500**	**$24,180,835,800**

Source: Study Analysis
* Note: Values for airports with independent economic impact studies are intentionally omitted and incorporated later in Chapter 7.

6 Statewide Annual Economic Impacts by Category for All Study Airports

Annual direct, multiplier, and total economic impacts are estimated for each of the commercial service and general aviation study airports. Summed, these airport-specific impacts equal total statewide economic impacts for each of the five economic impact categories considered in this analysis. Total statewide annual economic impacts for all study airports, by impact category, are summarized in **Table 6-1**, **Table 6-2**, **Table 6-3**,

Table 6-4, and **Table 6-5**.

Table 6-1: Statewide Annual Economic Impacts for Study Airports from Airport Management

Impact Measure	Direct	Multiplier	Total
Jobs	1,492	864	2,356
Payroll	$81,796,800	$35,606,600	$117,403,400
Output	$232,576,700	$263,683,300	$496,260,000

Source: Study Analysis
Note: Results include only the commercial service and general aviation study airports

Table 6-2: Statewide Annual Economic Impact for Study Airports from Airport Business Tenants

Impact Measure	Direct	Multiplier	Total
Jobs	36,297	37,173	73,470
Payroll	$4,044,911,200	$2,603,381,400	$6,648,292,600
Output	$8,547,878,100	$7,254,663,500	$15,802,541,600

Source: Study Analysis
Note: Results include only the commercial service and general aviation study airports

Table 6-3: Statewide Annual Economic Impact for Study Airports from Average Annual Capital Investment

Impact Measure	Direct	Multiplier	Total
Jobs	2,156	2,575	4,731
Payroll	$114,938,000	$101,569,900	$216,507,900
Output	$398,162,800	$441,407,500	$839,570,300

Source: Study Analysis
Note: Results include only the commercial service and general aviation study airports

Table 6-4: Statewide Annual Economic Impact for Study Airports from General Aviation Visitor Expenditures

Impact Measure	Direct	Multiplier	Total
Jobs	5,298	2,443	7,741
Payroll	$216,056,500	$227,383,800	$443,440,300
Output	$459,292,900	$482,694,500	$941,987,400

Source: Study Analysis
Note: Results include only the commercial service and general aviation study airports

Table 6-5: Statewide Annual Economic Impact for Study Airports from Commercial Visitor Expenditures

Impact Measure	Direct	Multiplier	Total
Jobs	36,472	16,779	53,251
Payroll	$1,487,195,200	$2,325,187,400	$3,812,382,600
Output	$2,844,815,800	$3,255,660,700	$6,100,476,500

Source: Study Analysis
Note: Results include only the study commercial service airports

Table 6-6 presents total annual jobs, payroll, and output for all study airports.

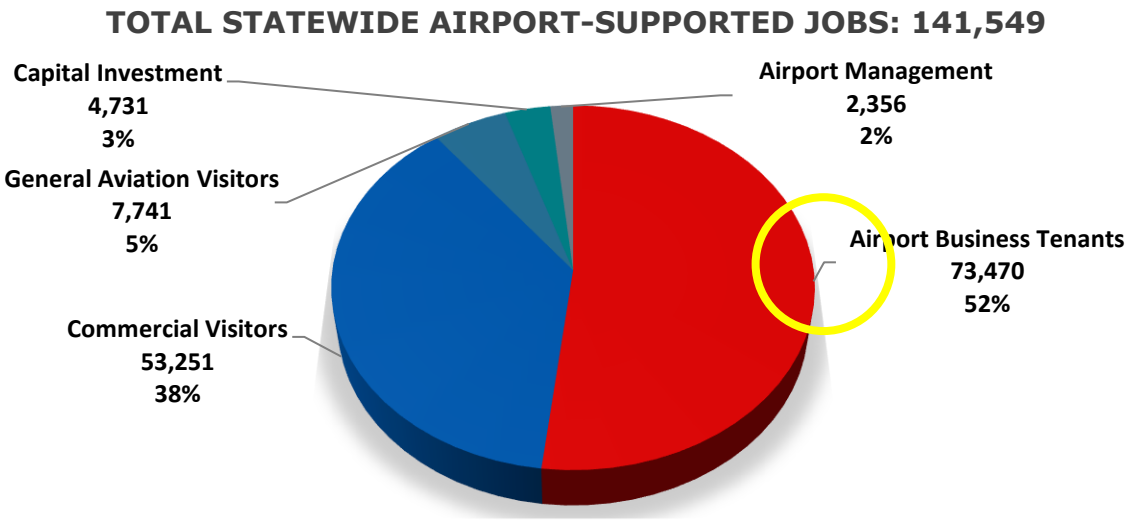
Table 6-6: Statewide Annual Economic Impacts for All Impact Categories from All Study Airports

Category	Category	Direct	Multiplier	Total
Jobs	Airport Management	1,492	864	2,356
	Airport Business Tenants	36,297	37,173	73,470
	Capital Investment	2,156	2,575	4,731
	General Aviation Visitors	5,298	2,443	7,741
	Commercial Visitors	36,472	16,779	53,251
	Total Jobs	**81,715**	**59,834**	**141,549**
Payroll	Airport Management	$81,796,800	$35,606,600	$117,403,400
	Airport Business Tenants	$4,044,911,200	$2,603,381,400	$6,648,292,600
	Capital Investment	$114,938,000	$101,569,900	$216,507,900
	General Aviation Visitors	$216,056,500	$227,383,800	$443,440,300
	Commercial Visitors	$1,487,195,200	$2,325,187,400	$3,812,382,600
	Total Payroll	**$5,944,897,700**	**$5,293,129,100**	**$11,238,026,800**
Output	Airport Management	$232,576,700	$263,683,300	$496,260,000
	Airport Business Tenants	$8,547,878,100	$7,254,663,500	$15,802,541,600
	Capital Investment	$398,162,800	$441,407,500	$839,570,300
	General Aviation Visitors	$459,292,900	$482,694,500	$941,987,400
	Commercial Visitors	$2,844,815,800	$3,255,660,700	$6,100,476,500
	Total Output	**$12,482,726,300**	**$11,698,109,500**	**$24,180,835,800**

Source: Study Analysis
Note: Results include only the commercial service and general aviation study airports

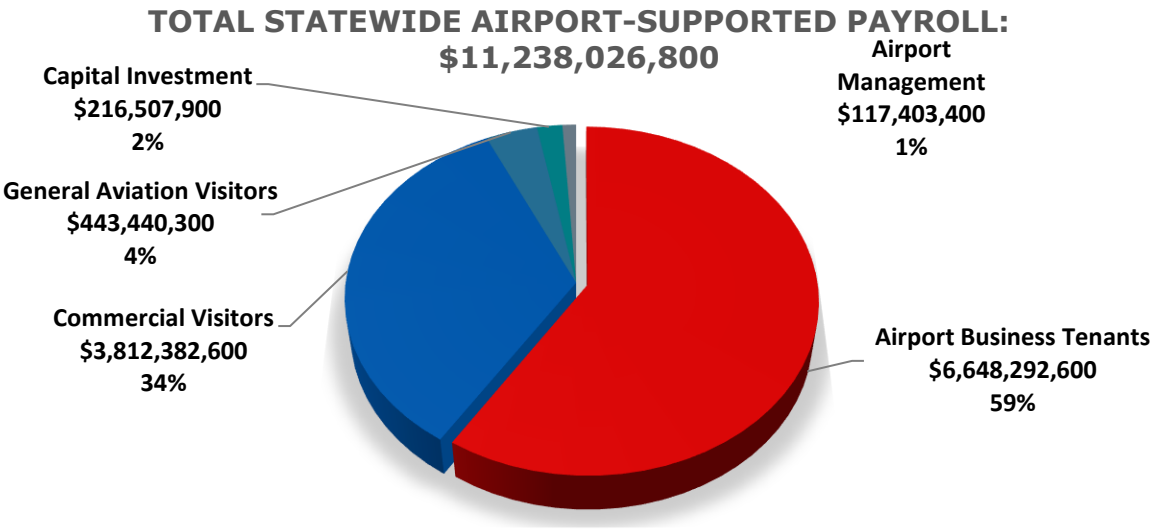
Figure 6-1, **Figure 6-2**, and **Figure 6-3** help summarize the information presented in **Table 6-6.** These figures show the contribution percentages from each economic category to total annual statewide jobs, payroll, and output estimated for all study airports.

Figure 6-1: Percentage of Statewide Jobs by Impact Category for All Study Airports



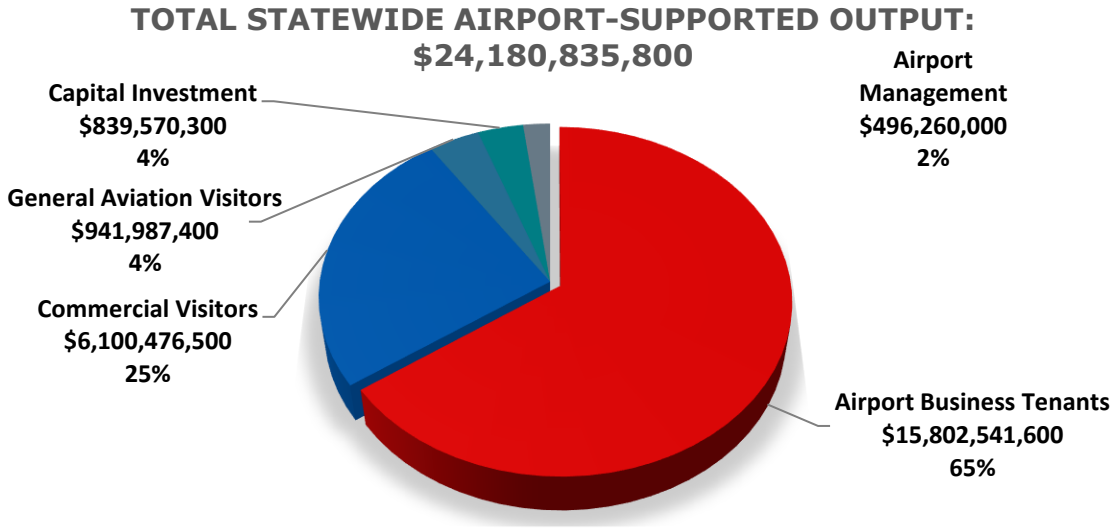
Source: Woolpert and Study Analysis
Note: Results include only the commercial service and general aviation study airports

Figure 6-2: Percentage of Statewide Payroll by Impact Category for All Study Airports



Source: Woolpert and Study Analysis
Note: Results include only the commercial service and general aviation study airports

Figure 6-3: Percentage of Statewide Output by Impact Category for All Study Airports



Source: Woolpert and Study Analysis
Note: Results include only the commercial service and general aviation study airports

7 Total Annual Economic Impacts from Other Texas Airports

As part of the scoping process for this research project, the decision was made to identify and incorporate economic impact estimates for Texas airports reported by other current studies. In this report, these impacts are referred to as impacts for "other" airports. Investigation was completed to identify airports in the Texas Airport System that have completed their own recent economic impact analysis. The investigation focused on identifying economic impact studies published since 2023. In total, annual economic impact estimates from other studies were identified for 11 other airports in the Texas airport system.

While most airport related economic impact studies follow a somewhat similar process, impacts and results from the other identified studies do not, in most instances, provide the same level of detail and transparency as do the estimates developed for the study airports presented earlier in this document. As a result, only total annual economic impacts for the other airports are reported in this section of the report. Based on data available in the economic impact studies for other Texas airports, it is not possible to compare methodologies used in the studies for the other airports to the methodology used to produce economic impact estimates for the study airports. A summary of studies containing annual economic impact estimates for other Texas airports follows:

- Economic impacts for Dallas Love Field (DAL) and Dallas Executive Airport (RBD) were obtained from another study. Annual economic impact estimates for these two airports were developed as part of an analysis completed for the Dallas Airport System. Economic impact estimates for these two Texas airports were developed by Weinstein, Clower, & Associates. Annual economic impacts reported in this analysis reflect airport conditions in the 2023/2024 timeframe.
- A recent estimate (2025) of annual economic impact for Dallas-Fort Worth International Airport (DFW) was prepared by the Perryman Group. This report provided both regional and statewide economic impacts for DFW. Annual statewide economic impacts for DFW from this study were incorporated into statewide results.
- A 2023/2024 study provided economic impact estimates for the Houston Airports. Included in this report are annual economic impact estimates for George Bush Intercontinental Airport (IAH); William P. Hobby Airport (HOU); and Ellington Airport/Houston Spaceport (EFD). The report on annual economic impacts for the Houston Airports was prepared by the Campbell-Hill Aviation Consulting Group.

- An estimate of annual economic impacts for McKinney National Airport (TKI) was prepared by Inter*VISTAS* Consulting. Impacts in this report reflect a snapshot of airport conditions/activity in 2023.
- Information on the annual economic impact of Austin Bergstrom International Airport (AUS) were obtained from a 2026 prepared by Ricondo & Associates.
- Annual economic impact estimates for San Antonio International Airport (SAT) and Stinson Municipal Airport (SSF) were developed by Mead and Hunt. These annual economic impact estimates were released in the summer of 2024.
- A 2025 report provided estimates of annual economic impact for McAllen International, one of the 25 commercial airports in Texas. This study was prepared by SEH.

Airport specific annual economic impact estimates obtained for other Texas airports are shown in **Table 7-1**. In some instances, it was necessary to estimate either total annual jobs or payroll as these figures were not provided in the studies identified above.

Table 7-1: Estimated Annual Economic Impacts for Other Texas Airports

Airport	ID	Jobs	Payroll	Output
Austin Bergstrom International Airport	AUS	55,800	$4.8B	$13.5B
Dallas Love Field	DAL	28,000	$3.15B	$6.3B
Dallas Executive Airport	RBD	829	$67.6M	$133.8M
Dallas-Fort Worth International Airport	DFW	684,000	$47.7B	$146.0B
Ellington Airport/Houston Spaceport	EFD	8,554	$675M	$2.0B
George Bush Intercontinental Airport	IAH	157,839	$9.94B	$30.7B
McAllen International Airport	MEF	12,283	$623M	$1.2B
McKinney National Airport	TKI	1,560	$110.0M	$299.0M
San Antonio International Airport	SAT	54,349	$2.01B	$7.01B
Stinson Municipal Airport	SSF	362	$15.6M	$41.0M
William P. Hobby Airport	HOU	41,394	$2.54B	$7.81B
TOTAL		**1,044,970**	**$71.8B**	**$215.4B**

Source: Independent Airport Analyses

Review of the economic impact studies for other Texas airports shows annual economic impacts as reported below. These estimates of annual economic impact for the other Texas airports are added to those developed for the study airports to identify total annual statewide economic impacts for the Texas Airport System.

Total Annual Economic Impacts for Other Texas Airports

- Total Jobs 1,044,970
- Total Payroll $71.7 billion
- Total Output $215.4 billion

8 Total Annual Economic Impacts for All Texas Airports

Considering research and analysis conducted in this project for the study airports and economic impact results obtained from other studies for ten other Texas airports, **Table 8-1** provides airport specific and cumulative economic impacts for airports in the Texas Airport System.

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
ABI	Abilene	Abilene Regional	2,347	$209,971,700	$541,116,800
AMA	Amarillo	Rick Husband Amarillo International	8,090	$633,573,700	$1,434,002,100
AUS	Austin	Austin-Bergstrom International	55,800	$4,800,000,000	$13,500,000,000
BPT	Beaumont/Port Arthur	Jack Brooks Regional	503	$35,477,200	$62,971,600
BRO	Brownsville	Brownsville/South Padre Island International	1,823	$124,650,300	$232,794,000
CLL	College Station	Easterwood Field	968	$61,575,900	$121,936,100
CRP	Corpus Christi	Corpus Christi International	7,068	$498,520,700	$824,381,500
DAL	Dallas	Dallas Love Field	28,000	$3,150,000,000	$6,320,000,000
DFW	Dallas-Fort Worth	Dallas-Fort Worth International	684,000	$47,700,000,000	$146,000,000,000
ELP	El Paso	El Paso International	23,513	$1,646,163,500	$2,697,178,900
GRK	Fort Hood/Killeen	Robert Gray AAF	1,466	$95,035,400	$169,639,500
HRL	Harlingen	Valley International	5,629	$391,809,700	$651,978,900
HOU	Houston	William P Hobby	41,394	$2,536,000,000	$7,813,000,000
IAH	Houston	George Bush Intercontinental/Houston	157,839	$9,938,000,000	$30,745,000,000
LRD	Laredo	Laredo International	1,645	$107,043,500	$212,304,700
GGG	Longview	East Texas Regional	1,264	$78,269,900	$196,607,400
LBB	Lubbock	Lubbock Preston Smith International	6,061	$422,176,000	$713,472,500
MFE	Mc Allen	McAllen International	12,283	$623,000,000	$1,200,000,000
MAF	Midland	Midland International Air and Space Port	9,413	$673,148,000	$1,186,305,100
SJT	San Angelo	San Angelo Regional/Mathis Field	1,227	$89,774,400	$176,551,900
SAT	San Antonio	San Antonio International	54,349	$2,169,300,000	$7,380,000,000
TXK	Texarkana	Texarkana Regional Airport - Webb Field	371	$24,610,500	$45,812,400
TYR	Tyler	Tyler Pounds Regional	938	$60,976,600	$116,593,200
VCT	Victoria	Victoria Regional	345	$22,103,400	$47,069,600

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
ACT	Waco	Waco Regional	1,266	$76,317,200	$188,678,700
SPS	Wichita Falls	Sheppard AFB/Wichita Falls Municipal	407	$26,685,300	$47,570,800
		Commercial Service All Airports Total	**1,108,009**	**$76,194,182,900**	**$222,264,965,700**
T23	Albany	Albany Municipal	4	$235,500	$627,300
ALI	Alice	Alice International	38	$2,256,000	$5,025,300
E38	Alpine	Alpine-Casparis Municipal	79	$6,002,600	$13,251,600
TDW	Amarillo	Tradewind	105	$5,175,900	$12,655,500
T00	Anahuac	Chambers County	13	$714,400	$2,178,800
E11	Andrews	Andrews County	39	$1,907,500	$7,621,900
LBX	Angleton/Lake Jackson	Texas Gulf Coast Regional	252	$14,570,100	$43,544,600
GKY	Arlington	Arlington Municipal	1,891	$191,475,800	$305,532,000
T60	Aspermont	Stonewall County	< 1	$6,800	$31,500
F44	Athens	Athens Municipal	23	$1,336,700	$2,848,800
ATA	Atlanta	Hall-Miller Municipal	15	$767,400	$1,954,500
HYI	Austin	San Marcos Regional	801	$46,799,100	$116,581,800
EDC	Austin	Austin Executive	415	$26,825,100	$79,164,700
E30	Ballinger	Bruce Field	7	$421,100	$862,700
BYY	Bay City	Bay City Regional	77	$5,092,800	$14,691,500
BMT	Beaumont	Beaumont Municipal	20	$1,043,100	$2,460,700
BEA	Beeville	Beeville Municipal	28	$1,635,700	$3,172,500
E41	Big Lake	Reagan County	10	$409,200	$1,223,800
BPG	Big Spring	Big Spring McMahon-Wrinkle	118	$7,515,600	$24,770,100
07R	Bishop	Bishop Municipal	4	$126,700	$330,000
F00	Bonham	Jones Field	23	$1,187,800	$3,423,100
BGD	Borger	Hutchinson County	66	$3,709,000	$8,468,000
0F2	Bowie	Bowie Municipal	14	$710,500	$2,531,600
BBD	Brady	Curtis Field	21	$1,099,000	$2,924,500
BKD	Breckenridge	Stephens County	77	$3,737,000	$8,450,500
11R	Brenham	Brenham Municipal	40	$2,273,200	$7,809,700
XBP	Bridgeport	Bridgeport Municipal	30	$1,440,700	$4,860,900
BFE	Brownfield	Terry County	23	$851,800	$2,019,500
BWD	Brownwood	Brownwood Regional	58	$3,445,600	$8,951,400
CFD	Bryan	Coulter Field	117	$9,545,100	$29,697,500
BMQ	Burnet	Burnet Municipal Kate Craddock Field	111	$5,770,100	$14,353,400
7F3	Caddo Mills	Caddo Mills Municipal	70	$3,320,300	$10,237,900

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
RWV	Caldwell	Caldwell Municipal	6	$284,600	$761,100
T35	Cameron	Cameron Municipal Airpark	13	$658,600	$1,732,300
HHF	Canadian	Hemphill County	10	$636,300	$1,649,200
CZT	Carrizo Springs	Dimmit County	32	$1,856,600	$3,988,300
4F2	Carthage	Panola County-Sharpe Field	6	$339,700	$1,054,700
CVB	Castroville	Castroville Municipal	47	$1,740,800	$7,151,500
F17	Center	Center Municipal	6	$247,700	$929,000
CDS	Childress	Childress Municipal	38	$2,126,600	$4,864,200
3F2	Cisco	Cisco Municipal	1	$54,600	$135,200
E34	Clarendon	Smiley Johnson Municipal/Bass Field	< 1	$19,500	$68,600
LBR	Clarksville	Clarksville/Red River County-J.D. Trissell Field	6	$351,100	$841,500
CPT	Cleburne	Cleburne Regional	203	$10,917,100	$39,182,000
6R3	Cleveland	Cleveland Municipal	48	$2,327,300	$8,964,300
7F7	Clifton	Clifton Municipal/Isenhower Field	31	$1,864,100	$4,603,800
COM	Coleman	Coleman Municipal	26	$1,400,000	$4,008,200
T88	Colorado City	Colorado City	7	$437,900	$466,500
66R	Columbus	Robert R Wells Jr.	8	$532,500	$1,044,000
MKN	Comanche	Comanche County-City	8	$489,900	$1,281,600
2F7	Commerce	Commerce Municipal	20	$980,100	$3,270,100
CRS	Corsicana	C David Campbell Field-Corsicana Municipal	55	$3,008,800	$7,263,300
COT	Cotulla	Cotulla-La Salle County	18	$888,900	$3,827,600
E13	Crane	Crane County	2	$136,700	$328,300
DKR	Crockett	Houston County	11	$592,100	$2,194,500
8F3	Crosbyton	Crosbyton Municipal	1	$32,200	$162,000
20R	Crystal City	Crystal City Municipal	< 1	$4,600	$27,000
T71	Cuero	Cuero Municipal	1	$29,300	$79,800
8F5	Daingerfield	Greater Morris County	< 1	$9,400	$37,300
DHT	Dalhart	Dalhart Municipal	61	$3,902,700	$8,297,600
ADS	Dallas	Addison	2,717	$202,830,900	$665,851,400
49T	Dallas	Dallas CBD Vertiport (Vertiport/Heliport)	2	$79,800	$279,600
RBD	Dallas	Dallas Executive	829	$67,646,300	$133,803,400
TKI	Dallas	McKinney National	1,560	$110,000,000	$299,000,000
LUD	Decatur	Decatur Municipal	124	$6,131,000	$24,054,800

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
DRT	Del Rio	Del Rio International	110	$8,099,200	$17,482,500
2E5	Dell City	Dell City Municipal	< 1	$23,700	$67,600
DTO	Denton	Denton Enterprise	1,631	$87,839,000	$226,550,200
E57	Denver City	Denver City	15	$747,000	$2,508,800
73T	Desoto	Desoto Heliport	10	$618,200	$1,406,600
23R	Devine	Devine Municipal	29	$1,342,600	$3,958,300
24R	Dilley	Dilley Airpark	2	$67,300	$109,500
T55	Dimmitt	Dimmitt Municipal	< 1	$25,800	$73,900
6R6	Dryden	Terrell County	4	$208,500	$534,000
9F0	Dublin	Dublin Municipal	3	$29,600	$143,300
DUX	Dumas	Moore County	40	$1,978,500	$6,955,200
ELA	Eagle Lake	Eagle Lake	28	$2,008,900	$5,445,500
5T9	Eagle Pass	Maverick County Memorial International	12	$644,000	$1,799,000
ETN	Eastland	Eastland Municipal	27	$1,559,500	$3,830,900
EBG	Edinburg	South Texas International at Edinburg	80	$3,579,100	$12,776,400
26R	Edna	Jackson County	18	$958,000	$2,999,400
27R	Eldorado	Eldorado	2	$107,300	$341,300
F41	Ennis	Ennis Municipal	26	$1,353,800	$3,302,200
E35	Fabens	Fabens	3	$185,200	$593,000
BKS	Falfurrias	Brooks County	17	$793,300	$1,895,700
41F	Floydada	Floydada Municipal	14	$765,000	$1,410,600
T93	Follett	Follett/Lipscomb County	1	$50,100	$55,600
FST	Fort Stockton	Fort Stockton-Pecos County	19	$1,202,200	$2,279,600
FTW	Fort Worth	Fort Worth Meacham International	2,704	$200,590,800	$499,798,200
FWS	Fort Worth	Fort Worth Spinks	730	$40,440,600	$119,188,600
AFW	Fort Worth	Fort Worth Alliance	13,535	$1,008,246,000	$1,923,509,500
T82	Fredericksburg	Gillespie County	262	$13,528,800	$33,806,700
T19	Freer	Duval-Freer	< 1	$14,200	$47,300
GLE	Gainesville	Gainesville Municipal	1,672	$113,799,000	$350,105,200
GLS	Galveston	Scholes International at Galveston	424	$26,791,700	$72,972,300
T57	Garland	Garland/DFW Heloplex (Vertiport/Heliport)	37	$1,994,900	$6,290,900
GOP	Gatesville	Gatesville Municipal	1	$93,200	$330,400
8T6	George West	Live Oak County	17	$1,526,400	$5,222,400
GTU	Georgetown	Georgetown Executive	968	$50,859,400	$149,239,400

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
GYB	Giddings	Giddings-Lee County	10	$511,300	$1,574,600
JXI	Gilmer	Fox Stephens Field-Gilmer Municipal	17	$981,600	$2,512,200
07F	Gladewater	Gladewater Municipal	18	$919,900	$2,112,700
T37	Goldthwaite	Goldthwaite Municipal	7	$378,900	$707,300
T20	Gonzales	Roger M Dreyer Memorial	6	$346,600	$1,016,000
F35	Graford	Possum Kingdom	9	$517,700	$1,160,000
RPH	Graham	Graham Municipal	22	$1,256,600	$4,853,500
GDJ	Granbury	Granbury Regional	332	$22,384,300	$64,827,000
GPM	Grand Prairie	Grand Prairie Municipal	1,786	$161,964,600	$470,181,500
GVT	Greenville	Majors	12,728	$1,683,352,900	$4,834,856,400
33R	Groveton	Groveton-Trinity County	1	$61,900	$148,800
E19	Gruver	Gruver Municipal	6	$414,600	$822,400
34R	Hallettsville	Hallettsville Municipal	3	$146,800	$316,900
MNZ	Hamilton	Hamilton Municipal	10	$433,900	$1,803,400
15F	Haskell	Haskell Municipal	6	$304,500	$806,700
LHB	Hearne	Hearne Municipal	10	$445,400	$1,619,700
HBV	Hebbronville	Jim Hogg County	5	$270,400	$760,800
RFI	Henderson	Rusk County	16	$791,300	$2,450,500
HRX	Hereford	Hereford Municipal	46	$3,147,900	$8,313,200
1X1	Higgins	Higgins-Lipscomb County	2	$47,800	$273,000
INJ	Hillsboro	Hillsboro Municipal	95	$4,774,500	$15,662,600
HDO	Hondo	South Texas Regional at Hondo	100	$4,143,800	$16,050,300
LVJ	Houston	Pearland Regional	135	$8,230,200	$22,585,800
AXH	Houston	Houston-Southwest	161	$7,385,900	$24,457,400
IWS	Houston	West Houston	342	$19,263,200	$47,119,100
DWH	Houston	David Wayne Hooks Memorial	935	$57,521,200	$161,393,000
TME	Houston	Houston Executive	373	$22,770,200	$63,127,300
SGR	Houston	Sugar Land Regional	854	$56,303,900	$203,689,300
CXO	Houston	Conroe-North Houston Regional	1,405	$91,137,300	$236,731,700
EFD	Houston	Ellington	8,554	$675,000,000	$2,012,000,000
UTS	Huntsville	Huntsville Municipal	33	$1,539,100	$5,337,100
TFP	Ingleside	Ingleside Regional	50	$2,869,400	$8,123,500
21F	Jacksboro	Jacksboro Municipal	6	$263,900	$300,900
JSO	Jacksonville	Cherokee County	94	$5,238,600	$20,968,500
JAS	Jasper	Jasper County-Bell Field	69	$3,699,400	$12,417,600

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
22F	Jayton	Kent County	< 1	$33,600	$105,800
24F	Jefferson	Cypress River	2	$114,500	$319,000
JCT	Junction	Kimble County	15	$754,200	$2,805,600
2R9	Kenedy	Kenedy Regional	16	$862,800	$1,942,700
ERV	Kerrville	Kerrville Municipal/Louis Schreiner Field	199	$12,262,300	$27,518,300
ILE	Killeen	Skylark Field	78	$3,924,400	$10,659,300
IKG	Kingsville	Kleberg County	50	$2,674,700	$6,190,000
T12	Kirbyville	Kirbyville	21	$1,108,000	$1,995,200
F75	Knox City	Harrison Field of Knox City	36	$2,154,400	$3,331,300
45R	Kountze/Silsbee	Hawthorne Field	19	$954,700	$2,811,700
3T5	La Grange	Fayette Regional Air Center	10	$550,000	$1,719,700
T41	La Porte	La Porte Municipal	86	$5,171,500	$10,937,500
RYW	Lago Vista	Lago Vista Texas-Rusty Allen	32	$1,907,500	$4,345,300
LUV	Lamesa	Lamesa Municipal	42	$2,089,000	$7,536,000
LZZ	Lampasas	Lampasas	8	$408,900	$1,197,600
LNC	Lancaster	Lancaster Regional	115	$5,503,800	$13,672,000
49R	Leakey	Real County	1	$49,600	$103,100
LLN	Levelland	Levelland Municipal	24	$1,494,300	$4,497,100
T78	Liberty	Liberty Municipal	18	$840,200	$3,850,800
LIU	Littlefield	Littlefield Taylor Brown Municipal	9	$518,300	$1,013,100
00R	Livingston	Livingston Municipal	7	$349,400	$662,000
AQO	Llano	Llano Municipal	12	$555,600	$3,131,200
50R	Lockhart	Lockhart Municipal	40	$1,755,700	$5,636,500
LFK	Lufkin	Angelina County	322	$23,742,300	$71,131,300
51R	Madisonville	Madisonville Municipal	26	$1,191,100	$3,567,900
MRF	Marfa	Marfa Municipal	14	$918,300	$2,210,900
T15	Marlin	Marlin	1	$36,100	$98,900
ASL	Marshall	Harrison County	41	$2,295,100	$6,072,800
T92	Mason	Mason County	9	$378,300	$1,445,500
E48	Mc Camey	Upton County	< 1	$25,100	$89,500
2E7	Mc Lean	McLean/Gray County	1	$52,400	$128,500
F21	Memphis	Memphis Municipal	11	$569,900	$699,500
T50	Menard	Menard County	1	$45,800	$134,700
HQZ	Mesquite	Mesquite Metro	324	$22,957,700	$66,226,300

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
LXY	Mexia	Mexia-Limestone County	16	$977,200	$2,246,500
3E0	Miami	Miami-Roberts County	< 1	$10,400	$40,600
MDD	Midland	Midland Airpark	155	$8,252,800	$24,101,300
JWY	Midlothian/Waxahachie	Mid-Way Regional	227	$14,048,600	$38,662,300
JDD	Mineola/Quitman	Wood County	55	$2,682,100	$7,983,000
MWL	Mineral Wells	Mineral Wells	474	$58,826,100	$80,393,100
E01	Monahans	Roy Hurd Memorial	14	$1,144,300	$3,651,700
F85	Morton	Cochran County	1	$60,900	$150,300
OSA	Mount Pleasant	Mount Pleasant Regional	37	$1,815,200	$8,334,500
F53	Mount Vernon	Franklin County	4	$223,600	$492,200
2T1	Muleshoe	Muleshoe Municipal	14	$466,800	$669,600
37F	Munday	Munday Municipal	3	$153,400	$299,500
OCH	Nacogdoches	A L Mangham Jr. Regional	90	$5,179,300	$14,623,900
60R	Navasota	Navasota Municipal	26	$1,473,700	$3,195,200
BAZ	New Braunfels	New Braunfels National	424	$27,384,100	$84,195,200
61R	Newton	Newton Municipal	< 1	$19,400	$46,000
ODO	Odessa	Odessa-Schlemeyer Field	176	$10,510,000	$28,816,400
ONY	Olney	Olney Municipal	919	$120,981,900	$152,892,800
ORG	Orange	Orange County	17	$889,200	$2,232,600
OZA	Ozona	Ozona Municipal	7	$475,600	$1,151,200
3F6	Paducah	Dan E Richards Municipal	2	$135,200	$253,900
PSX	Palacios	Palacios Municipal	17	$790,000	$2,019,100
PSN	Palestine	Palestine Municipal	23	$1,258,200	$3,030,200
PPA	Pampa	Perry Lefors Field	36	$2,691,000	$7,624,700
T45	Panhandle	Panhandle-Carson County	3	$151,000	$341,800
PRX	Paris	Cox Field	34	$1,824,500	$6,956,200
T30	Pearsall	McKinley Field	5	$268,900	$545,000
PEQ	Pecos	Pecos Municipal	28	$1,480,200	$4,020,800
PYX	Perryton	Perryton Ochiltree County	27	$1,770,300	$4,570,000
T24	Pineland	Pineland Municipal	< 1	$35,300	$116,900
F98	Plains	Yoakum County	4	$249,500	$539,000
PVW	Plainview	Hale County	63	$3,368,800	$8,618,300
PEZ	Pleasanton	Pleasanton Municipal	108	$6,340,600	$21,285,100
RAS	Port Aransas	Mustang Beach	65	$3,643,100	$8,550,900
PIL	Port Isabel	Port Isabel-Cameron County	20	$1,204,700	$3,046,700

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
PKV	Port Lavaca	Calhoun County	38	$1,968,000	$4,973,500
T05	Port Mansfield	Charles R Johnson	< 1	$23,700	$67,600
5F1	Post	Post-Garza County Municipal	6	$279,700	$639,900
PRS	Presidio	Presidio Lely International	11	$571,800	$1,516,100
F01	Quanah	Quanah Municipal	11	$666,300	$1,814,400
RFG	Refugio	Rooke Field	6	$329,500	$822,500
67R	Rio Grande City	Rio Grande City Municipal	< 1	$7,900	$34,000
52F	Roanoke	Northwest Regional	197	$10,401,500	$25,075,600
RBO	Robstown	Nueces County	10	$549,200	$1,076,300
RCK	Rockdale	H H Coffield Regional	2	$123,900	$288,600
RKP	Rockport	Aransas County	174	$9,423,400	$43,077,900
ECU	Rocksprings	Edwards County	5	$70,600	$204,500
F46	Rockwall	Ralph M Hall/Rockwall Municipal	26	$1,403,500	$3,217,900
56F	Rotan/Roby	Fisher County	1	$61,900	$148,800
SKF	San Antonio	Kelly Field	6,479	$848,236,000	$1,077,767,700
SSF	San Antonio	Stinson Municipal	362	$15,600,000	$41,000,000
78R	San Augustine	San Augustine County	1	$33,000	$156,800
81R	San Saba	San Saba County Municipal	1	$64,300	$206,600
GNC	Seminole	Gaines County	22	$1,329,500	$3,436,600
60F	Seymour	Seymour Municipal	15	$787,400	$1,114,300
2F1	Shamrock	Shamrock Municipal	3	$90,600	$96,800
SWI	Sherman	Sherman Municipal	15	$604,600	$2,409,200
GYI	Sherman/Denison	North Texas Regional/Perrin Field	803	$72,722,100	$113,601,200
T69	Sinton	Alfred C 'Bubba' Thomas	23	$1,109,000	$2,549,700
F49	Slaton	Slaton Municipal	71	$3,731,700	$8,592,700
84R	Smithville	Smithville Crawford Municipal	25	$1,315,500	$4,102,900
SNK	Snyder	Winston Field	39	$2,243,300	$5,779,100
SOA	Sonora	Sonora Municipal	2	$132,200	$311,100
E42	Spearman	Major Samuel B Cornelius Field	34	$1,869,800	$3,493,800
F56	Stamford	Arledge Field	2	$114,600	$298,800
63F	Stanton	Stanton Municipal	14	$750,100	$1,806,200
SEP	Stephenville	Stephenville Clark Regional	43	$3,016,100	$8,634,200

Table 8-1: Total Annual Economic Impacts for All Texas Airports

FAA ID	City	Study Airport	Total Jobs	Total Payroll	Total Output
SLR	Sulphur Springs	Sulphur Springs Municipal	188	$9,996,600	$38,071,700
X43	Sunray	Sunray	< 1	$12,400	$53,200
SWW	Sweetwater	Avenger Field	13	$735,300	$1,682,900
2F4	Tahoka	T-Bar	2	$66,000	$63,500
T74	Taylor	Taylor Municipal	37	$1,879,000	$7,986,600
68F	Teague	Teague Municipal	5	$146,400	$54,000
TPL	Temple	Draughon-Miller Central Texas Regional	426	$25,366,800	$76,500,300
TRL	Terrell	Terrell Municipal	117	$7,819,700	$20,815,300
I06	Tulia	City Of Tulia/Swisher County Municipal	< 1	$27,200	$80,300
UVA	Uvalde	Garner Field	261	$18,389,900	$43,195,700
VHN	Van Horn	Culberson County	4	$327,700	$730,000
E52	Vega	Oldham County	27	$1,405,300	$2,687,200
F05	Vernon	Wilbarger County	21	$987,400	$3,271,000
PWG	Waco	Mc Gregor Executive	155	$11,238,400	$29,584,600
CNW	Waco	TSTC Waco	2,611	$187,685,800	$887,492,300
F06	Wellington	Marian Airpark	2	$79,800	$258,200
TXW	Weslaco	Mid Valley	100	$5,566,700	$16,995,500
ARM	Wharton	Wharton Regional	32	$1,740,400	$5,781,000
T59	Wheeler	Wheeler Muni	< 1	$4,700	$15,500
CWC	Wichita Falls	Kickapoo Downtown	100	$5,853,400	$15,903,100
76F	Wills Point	Van Zandt County Regional	54	$2,944,400	$6,031,200
INK	Wink	Winkler County	28	$1,261,300	$4,450,200
T90	Winnie/Stowell	Chambers County-Winnie Stowell	5	$291,800	$1,297,000
F51	Winnsboro	Winnsboro Muni	3	$131,400	$547,100
77F	Winters	Winters Muni	2	$92,300	$286,400
09R	Woodville	Tyler County	4	$198,300	$687,400
T85	Yoakum	Yoakum Muni	5	$256,100	$564,100
APY	Zapata	Zapata County	10	$364,400	$1,218,800
		General Aviation All Airports Total	**78,510**	**$6,828,390,200**	**$16,999,673,500**
		All Texas Airports	**1,186,519**	**$83,022,573,100**	**$239,624,639,200**

Source: Study Analysis and Data from Other Economic Impact Reports

9 Economic Impacts from Military Installations

The Texas Comptroller of Public Accounts developed economic impact estimates for military installations in Texas. Impacts reflected in that report (released 2024) are representative of 2023 conditions. The study results include economic impacts for population and jobs associated with the military installations included in the Comptroller's analysis. The economic impacts include active duty, visiting, and other military personnel. Dependents, civilian employees, and contractors directly affiliated with each base or military installation are also reflected in the Comptroller's analysis. A brief description of each military installation, included in the Comptroller's report, is provided below.

Estimated annual economic impacts for the 12 military installations that support aviation-related activities, included in the analysis, are summarized in **Table 9-1**. It is important to note that given the scope and magnitude of many military installations included in the analysis, not all reported economic impacts are aviation-related. Based on reporting, however, it is not possible to separate aviation versus non-aviation economic impacts for applicable military installations. Therefore, total annual economic impacts for all military related and associated activities are reported here.

For all 12 Texas military installations, total annual economic impacts were estimated as follows:

- **Jobs – 659,037**
- **Annual Income - $46.9B**
- **Annual Economic Impact - $147.9B**

Military installations included in the analysis follow:

Dyess Air Force Base (AFB) supports a variety of missions with the 7th Bomb Wing and the 317th Airlift Wing. The Bomb Wing utilizes the B-B1 Lancer, a long-range bomber that supports the Air Force Global Strike Command. The 317th Airlift Wing utilizes the C-130J Hercules. This tactical aircraft supports the Air Forces Mobility Command during times of peace and war.

Goodfellow Air Force Base (AFB) opened in 1940 as a flight training base/school for the Air Force. The 17th Training Wing has roots at the AFB extending back to WWI; during WWII, it played a role in supporting the Doolittle Raid. Today, Goodfellow focuses on intelligence, reconnaissance, surveillance, and fire protection training for multiple branches of the U.S. Department of Defense (DOD) along with various international partners.

Laughlin Air Force Base (AFB) trains military pilots and deployable mission team members. There are three types of training aircraft used at the base. The T-6A Texan II is a single engine plane used to teach students basic flight skills. The T-1A Jayhawk, a twin-engine plane, is used for advanced training for students who will fly larger aircraft, including tankers. The T-38C Talon is a supersonic jet trainer used to prepare students for advanced training missions.

Sheppard Air Force Base (AFB) is the home of the largest technical training wing for the Air Force. This AFB hosts the world's only internationally managed and manned flight training program. This AFB supports many types of aviation-related training programs for maintenance, flight and ground equipment, electricians, engineering, munitions, aerospace, and telecommunications. The Base has over 200 aircraft and shares four joint-use runways with Wichita Falls Regional Airport.

Corpus Christi Army Depot (CCAD) was established in 1961. It supports repair and overhaul of rotocraft, engines, and other aviation components. CCAD supports not only the Army but other Department of Defense (DOD) agencies. CCAD is located within the boundaries of Naval Air Station Corpus Christi.

Fort Bliss is one of the largest military installations in the U.S. Located in El Paso, it covers over 1.2 million acres. Fort Bliss supports a variety of training partners and missions, in addition to aviation-related functions. Fort Bliss supports mobilization missions globally for DOD, inter-governmental agencies, and contractors. Fort Bliss is the largest employer in the El Paso area. Biggs Army Airfield is located at Fort Bliss; the runway at the airfield is 13,554 feet long. Given the multitude of activities and operations that are hosted at Fort Bliss, the reported economic impacts are not strictly aviation-related.

Fort Hood supports a full range of military operations including the nation's largest concentration of armored military capabilities. Fort Hood encompasses Robert Gray Army Airfield. The airfield is located at end of the Fort Hood Military Reservation. Killeen Regional Airport is a small military/commercial joint-use airport that operates alongside Robert Gray Army Airfield. Given the wide variety of activities and operations supported by Fort Hood, its estimated economic impacts are most likely not primarily aviation-related.

Naval Air Station (NAS) Corpus Christi is a primary training base for Naval aviators, as well as pilots from other branches of the military. Thousands of pilots are trained each year at NAS Corpus Christi. The base oversees five Training Wings and supports both training and maintenance squadrons. The installation relies on both fixed-wing aircraft and

helicopters. NAS Corpus Christi supports many activities and operations that are not 100 percent aviation related.

Naval Air Station (NAS) Joint Reserve Base Fort Worth has over 40 tenant commands, supporting many aviation-related operations. Aside from supporting Naval operations, this NAS also supports Air Force and Marine activities. The installation is the largest military Reserve Base in Texas. This installation was formerly known as Carswell Air Force Base.

Naval Air Station (NAS) Kingsville provides infrastructure and support for Training Air Wing Two. The installation uses the T-45 Goshawk aircraft to provide flight training for fighter pilots for both the Navy and the Marines. While aviation is a primary focus of the NAS, other healthcare, engineering, and command functions are also housed at this installation.

Ellington Field Joint Reserve Base supports units from the Department of Defense as well as the Department of Homeland Security. The Texas Air National Guard, the Texas Army National Guard, the Coast Guard, the Oklahoma Air National Guard, the Texas State Guard, the US Army Reserve, the US Marine Corps Reserve, the US Navy Reserve, and the Civil Air Patrol all operate at this installation. In 1984, the City of Houston purchased the non-military portion of Ellington to use as a third civilian airport, Ellington Airport which is part of the Texas Airport System.

Joint Base San Antonio includes the economic impacts of Fort Sam Houston (a military medical facility and command base), Lackland Air Force Base, Camp Bullis, and Randolph Air Force Base. This installation extends across 11 geographically separate sites and serves 266 mission partners. Joint Base San Antonio has more active runways than any other installation. This installation supports the San Antonio Military Medical Center; this Center has more than half a million personnel.

Table 9-1: Estimated 2023 Annual Individual Economic Contribution of U.S. Military Installations in Texas

Installation	Total Jobs	Total Income	Total Impact
Dyess Air Force Base	15,879	$1.1 B	$3.6 B
Goodfellow Air Force Base	12,064	$786 M	$3.1 B
Laughlin Air Force Base	7,533	$439 M	$1.7 B
Sheppard Air Force Base	17,801	$1.5 B	$3.3 B
Corpus Christi Army Depot	8,979	$547 M	$1.7 B
Fort Bliss	126,997	$9.6B	$28.0B
Fort Hood	173,730	$10.9B	$39.1B
Naval Air Station Corpus Christi	21,340	$1.4B	$4.7B
Naval Air Station Joint Reserve Base Fort Worth	22,548	$2.2B	$4.9B
Naval Air Station Kingsville	4,338	$259.0M	$1.0B
Ellington Field Joint Reserve Base	7,425	$550.0M	$1.7B
Joint Base San Antonio	240,403	$17.6B	$55.1B
Total	659,037	$46.9B	$147.9B

Source: The Texas Comptroller of Public Accounts
Note: Impacts include non-aviation activities/operations at most installations

10 Other Benefits and Users Supported by Study Airports

Airports in Texas support a variety of activities that improve the quality of life in Texas, while also improving business efficiency and supporting the economy. As part of the statewide economic impact study's survey effort, some airports took the opportunity to provide examples of activities and specific users that they support. All study airports support activities and users that add value. The following sections provide an overview of beneficial activities supported by study airports.

10.1 Texas-Based Businesses

Airports in Texas support the in-state, regional, national, and sometimes even the international travel needs of Texas-based businesses. East to west, Texas covers 775 miles; north to south, the distance is just over 800 miles. Using general aviation aircraft, businesses can reduce travel times. Even travel from one Texas community to another, by car, can take more than a day in one direction. When a business uses a general aviation plane, they improve their efficiency, reducing travel time from days to hours. General aviation is an important tool for not only improving efficiency but also for expanding the market area for various Texas businesses that own, rent, or charter general aviation aircraft.

Surveys completed as part of the economic impact study show that almost 60 percent of the study airports report having Texas-based businesses that own, rent, or charter general aviation aircraft to support their travel needs. Information supplied by airports throughout Texas shows countless types of businesses that rely on general aviation. According to study surveys, there are, however, certain types of businesses that have a higher propensity to own and use general aviation aircraft on a regular basis. Types of Texas businesses that most often rely on general aviation as a business tool include those that serve the oil and gas industry, the automotive and equipment sectors, construction companies, companies that provide legal or banking services, real estate companies, and large ranches. The common denominator for these users is the fact that they have multiple business sites/locations either within Texas or the region separated by long distances.

A few examples of Texas-based businesses that benefit from using general aviation follow:

- Go Industries – manufacturers truck accessories which are distributed nationally – operates at Clifton Municipal

- First Financial Bank – provides commercial lending and wealth management from 79 different locations in Texas – operates at Abilene Regional and other system airports
- Citation Oil and Gas – one of the largest privately held oil and gas companies in the U.S. with operations throughout Texas, Oklahoma, New Mexico, and other Rocky Mountain states – based business jet at David Wayne Hooks Memorial
- Great Texas Foods – owns and operates various restaurants in Texas, Louisiana, and Florida – Angelina County is one airport that supports their operations
- Ron Hoover RV – has more than a dozen dealerships throughout Texas – Aransas County Airports houses their business jet

10.2 Just-In-Time Air Deliveries and Air Cargo

While large air cargo carriers such as DHL, FedEx, UPS, and Amazon Air typically come to mind when thinking about air cargo, there are, however, many other smaller cargo carriers that operate at airports throughout Texas. Larger cargo carriers do in fact operate at some of the study airports on a regular basis, but smaller airports throughout Texas also serve a wide variety of lesser-known and smaller cargo operators. Some smaller carriers provide "feeder" service for the major cargo airlines, while others operate independently providing small package deliveries. All types of industries and companies both large and small benefit from just-in-time air transport of parts, materials, and supplies. Over 25 percent of the study airports report that they accommodate just-in-time air deliveries, smaller air cargo shippers, and/or major air cargo carriers.

Within the air cargo industry, on-demand air cargo deliveries are referred to as ad hoc service. Throughout Texas, just-in-time deliveries are made by air to support manufacturing, the oil and gas industry, and various tech industries. Even agricultural and healthcare industries benefit when time is of the essence for the delivery of parts that are essential to equipment repair or for the delivery of medical supplies that can be lifesaving. Sometimes accommodating air cargo shipments can be of equal importance to the airport's role for transporting passengers.

Examples of just-in-time carriers operating in Texas include:

- Berry Aviation - has been providing air cargo lift for over 30 years. They operate throughout the U.S. but are based in San Marcos, Texas.
- Martinaire - operates 29 Cessna Super Cargomaster planes providing service to over 40 different locations from their headquarters in Addison, Texas

- Ameriflight – operates from their headquarters in Dallas with two other bases in Texas. They provide just-in-time package delivery throughout the U.S. and the Caribbean, Canada, and Mexico. They operate almost 200 aircraft providing on-demand air cargo service.

Other examples of on-demand air cargo companies serving the study airports include Sierra West Airlines (El Paso), Royal Logistics (Arlington), Ameristar (Addison), and USA Jet (Laredo). Other on-demand operators based in Mexico such as TSM and Mercado Libre also operate at the study airports, as do U.S. carriers such as McNeely Aviation and Baron Aviation.

10.3 Agricultural Support

Over 2.3 million people in Texas have a job that is directly supported by agriculture or ranching; when multiplier jobs are considered, this level of statewide jobs increases to 4.4 million jobs. Texas has one of the largest agricultural economies in the U.S. Aerial applicators play vital roles as they relate to crop spraying, seeding, fertilization, and rangeland management. The state's mix of large-scale row crops, pastureland, and diverse climates makes aerial application an essential tool for agricultural success. In Texas, row crops and rangeland both often require rapid, large-area coverage, both are best suited to fixed-wing aircraft. Fixed-wing aerial applicators that operate from study airports carry larger payloads, can spray more acres per hour, and reduce soil compaction. With advanced technology, some aerial applicators can measure moisture content in the soil and other important conditions which help predict the health of crops in the field. Types of crops in Texas most often treated by aerial applicators who operate at study airports include:

- Cotton (Panhandle & West Texas)
- Corn & sorghum (Central & South Texas)
- Wheat (Plains & Panhandle)
- Rice (Gulf Coast)

Throughout Texas, many study airports support both based and visiting aerial applicators. Approximately 55 percent of the study airports report that they support aerial applicator operations. There are 75 different aerial applicators registered in Texas. Annually, aerial applicators spray approximately 127 million acres; this represents 28 percent of all croplands in Texas. In addition to treating crops, aerial applicators in Texas also treat pastures and ranchlands.

Using specially equipped aircraft, aerial applicators apply products which both increase yields and prevent disease. If an aerial applicator is based at one of the study airports, their jobs, payroll, and spending impacts are captured as part of those reported for the applicable airport's business tenants. While some aerial applicators are based at a Texas airport, there are additional aerial applicators who provide spraying services on a visiting or transient basis. The specific economic impacts of these visiting/transient applicators are not necessarily captured by annual economic impacts identified in this study.

10.4 Visiting Businesses

While surveys completed by study airports show that almost 85 percent of the airports report that visiting businesses use their facilities on a regular/daily basis, most often the airport operator does not have access to the identity of the specific business. Companies often use general aviation when it is important for their travel to be confidential. When businesses rent, charter, or use services such as NetJets, identifying specific business users becomes more of a challenge. That being said, many businesses rely on general aviation to improve their efficiency. The 263 general aviation airports enable visiting businesses to fly directly to Texas communities not served by one of the state's 25 commercial service airports.

Walmart is one visiting business that is frequently identified as a user of the study airports. Approximately 13 percent of Walmart's 4,000 retail locations in the U.S. are located in Texas. Walmart uses its fleet of 22 business jets as a strategic asset. Flying directly to Texas communities served by study airports, improves speed, efficiency, and oversight for the company. From their base in Northwest Arkansas, Walmart employees can visit multiple locations in Texas, via the study airports, supporting on-site assessments and addressing urgent needs, all while avoiding overnight stays.

Atwoods Ranch and Home Goods is another company that often operates at the study airports. Their reasons for relying on general aviation aircraft and the study airports are very similar to those of Walmart. Using general aviation improves efficiency, reduces costs, and enables Atwoods to expand their market area. Atwoods has 82 stores that are spread across five states - Texas, Oklahoma, Arkansas, Kansas, and Missouri; the company operates 23 stores in different locations in Texas all near one of study airports. By using general aviation as a business tool, employees can visit multiple locations in different states or within Texas all the same day.

With 20 different locations in Texas, Clayton Homes is reported as another frequent user of the study airports. With offices in various locations near study airports, Clayton Homes is an example of a visiting business that uses general aviation as a tool to improve their operational efficiency. Caviness Beef Packers, Del Papa Distributors, Turner Seed, Western Bank, and Legacy Homes are examples of other visiting businesses that rely on and benefit from study airports.

10.5 Colleges and Universities

Colleges and universities rely on air travel either by general aviation and/or on scheduled commercial airline flights. Colleges and universities in Texas rely on airports to support their academic, operational, and strategic goals, and they use airports to support their philanthropic activities. Examples of how colleges and universities in Texas benefit from using study airports follow:

- Student recruitment – college representatives often travel to "college fairs" and prospective students sometimes use study airports to travel to colleges/universities in Texas that they are thinking about attending.
- Supplemental study programs – many colleges/universities in Texas offer study abroad or other type of academic enrichment programs that are accessible only by using air travel.
- Staff continuing education – air travel, via study airports, can support conference attendance, research projects, and other meetings that help staff stay current in their field of expertise. Airports also bring guest speakers and lecturers to universities and colleges in Texas.
- Athletic travel – almost all colleges and universities in Texas are a part of an athletic conference. Traveling to other schools in the conference for games and tournaments is sometimes only possible by air. This can mean traveling on a scheduled airline flight or on a charter flight that could operate from a general aviation airport. Air travel is also important for recruiting trips to attract top student athletes to schools in Texas.
- Outreach – air travel by institutional leaders takes place to promote alumni engagement, to support fund raising, and to secure donations for school endowments. Representatives also use air travel to arrange for internships for Texas students, both in and beyond the state.

There are 226 colleges and/or universities in Texas; the combined enrollment of these institutions totals 1.6 million. Some airports report that they support flight training associated with aviation programs at Texas colleges/universities. Colleges and universities in Texas with flight training programs include:

- Texas A&M University–Central Texas (Killeen)
- Texas State University (San Marcos)
- Schreiner University (Kerrville)
- Central Texas College (Killeen)
- Texas State Technical College (Waco)
- Tarrant County College – Northwest Campus (Fort Worth)
- Baylor University (Waco)
- University of North Texas (Denton)
- Texas Southern University (Houston)
- Hallmark University (San Antonio)
- LeTourneau University (Longview)
- Angelo State University (San Angelo)
- San Jacinto College (Pasadena)
- Del Mar College (Corpus Christi)

Student pilots often opt to train at lower activity general aviation airports that have unrestricted airspace. As a result, almost all study airports report that they support flight training. In some instances, this might be students from the colleges/universities noted here or students from flight instructors who operate at individual study airports. Study research shows that there are nearly 200 flight instruction businesses operating at study airports.

10.6 State and Federal Agency Use

Given the size of Texas and its diverse geography, local, state, and federal agencies often rely on aircraft, operating at study airports, to carry out their responsibilities. Among the study airports, at least 70 percent report that they accommodate agency associated flight operations on a regular basis.

Agencies use aircraft and study airports for resource and water management. Several agencies use the airports to support law enforcement and to protect public safety. Agencies also use aircraft to monitor and manage various types of wildlife and recreational areas in

Texas. Airports are important for both fire spotting wildfires and for aerial firefighting. State and federal agencies use aircraft to secure the borders. Aircraft are often used to support hurricane and flood relief efforts. While not all agencies that operate at the study airports are noted here, the list below identifies those agencies that were most often identified as using the study airports to support their operations and missions:

- Texas Forest Service (now Texas A&M Forest Service)
- Texas Department of Criminal Justice (TDCJ)
- Texas Department of Public Safety (TDPS)
- Texas Parks and Wildlife Department (TPWD)
- Trinity River Authority Clean Rivers Program
- Galveston Mosquito Control
- Harrison County Federal Court
- US Customs and Border Protection (CBP)
- Bureau of Land Management (BLM)
- Federal Emergency Management Agency (FEMA)
- Department of Homeland Security (DHS)

10.7 Healthcare and Emergency Services

Geographically, by federal definition, over 15 percent of Texas residents live in a rural area; 26 rural hospitals in Texas have closed and 76 more are rated as being at risk of closure. Rural and smaller urban areas often lack the ability to staff hospitals with physicians that are advanced medical specialists and often they do not have in-house trauma teams. Texas airports play a major role in the state's healthcare system by enabling medical transport, emergency evacuation, specialized patient transfers, and access to advanced medical facilities when such facilities are not available locally. Much of the medical/healthcare support comes from air ambulance operators and medivac services that use study airports to support their operations. Texas is home to world-class hospitals such as MD Anderson, Houston Methodist, University of Texas Southwestern, Parkland, and Baylor Medical Center. Air ambulance operations that originate at study airports are often destined for one of these major hospitals. Air ambulance companies can and do operate at most study airports; in fact, 70 percent of the study airports report accommodating air ambulance and other emergency airlift operations.

Perhaps the most documented use of aviation to support healthcare in rural areas of Texas is tied to Driscoll Children's Hospital. For 26 years, this hospital has been providing medical

support to residents in 33 Texas counties. The hospital's fleet of six fixed-wing aircraft is used to reach underserved areas of the state. Each of the hospital's 150 physicians participate in the program, with study airports supporting their medical outreach efforts. In 2025, the hospital reported 766 physician flights on aircraft using study airports. In addition, the hospital's fleet of planes completed 825 patient transports using study airports to carry patients to medical facilities where advanced treatment was available. Instead of patients driving to see the doctor, study airports make it possible for the doctor to fly to see the patient.

Study airports also help supply rural and remote hospitals and clinics with medicines and other important supplies, and aircraft using study airports provide timely transport for laboratory tests. DFW Medical Courrier uses some study airports to fly lab results and organs for transplant. While many Texas hospitals serve patients who are transported by air, surveys completed by airport managers reported the following hospitals have been accessed using a study airport: PHI Medical, Cook Children's Hospital, Childress Regional Hospital, Tyler County Hospital, UMC Medical Center, and Seymour Hospital.

10.8 Recreational Support/Use

Study surveys reveal that 75 percent of all study airports report they support flights that are recreational related. Statistics from other studies show that about 40 percent of all visitors to Texas come for recreational/leisure travel. Study analysis shows that an estimated over four million visitors arrive in Texas each year via one of the study airports; these visitors arrive on both scheduled commercial airline flights and on general aviation aircraft.

Texas attracts millions of air visitors each year. Leisure or recreational travelers come to Texas to enjoy outdoor adventures, cultural experiences, family attractions, and unique natural landscapes. Based on input from other sources, major recreational activities in Texas include:

- Hiking & National Parks
- Caving and Geological Sites
- Wildlife & Nature Areas
- Hunting
- Water-Based Recreation
- Theme Parks & Family Activities
- Cultural Experiences, Cities & Entertainment

- Historic Sites & Museums
- Food, Wine, and Culinary Tours

While study airports most often did not specify what types of recreational users they accommodate, many did indicate that hunters often fly to Texas using their airport. There are close to 90 hunting lodges located throughout the state. Visitors to these lodges typically stay between two and seven days, spending between $2,000 to $12,000 per hunter. No matter what recreational activity the visitor comes to Texas to enjoy, the economic impact that they create through their expenditures is reflected in this study's annual economic impact associated with general aviation and commercial service visitors.

10.9 Military Training

Texas is the home to several military installations that focus on pilot training. Among these installations are Goodfellow, Laughlin, and Sheppard Air Force Bases and Corpus Christi and Kingsville Naval Stations. While the military bases support on-site pilot training, general aviation airport throughout the Texas system also supports transient military flight training operations. Over 170 of the study airports report accommodating transient military aircraft training operations. By supporting military training, the study airports help support the $148 billion in annual economic impact that Texas realizes from its various military installations.

10.10 Aerial Inspections

An estimated 65 percent of airports in the study report that they support flights for infrastructure inspections, aerial mapping, and/or resource management. Throughout Texas, aerial inspections are frequently used to support various facets of the state's energy industry. Aircraft are often used to inspect oil and gas fields and operations, both on and offshore. Aircraft are used to inspect pipelines for leaks and to identify downed powerlines so that they can be quickly repaired. Real estate companies often use aerial photography to depict site characteristics and access when large parcels of land are for sale. Construction companies use aerial photography and mapping to track the progress of large commercial and industrial developments. Aerial inspections are also used to monitor the environment and to manage wildlife within the state. During natural disasters, aerial inspections are often key to supporting recovery efforts.

Some of the companies that use study airports to provide various types of aerial inspections follow:

- Cadence Aerial
- Legacy Aero Group
- Artemis Aerial Services
- American Patrols, Inc.
- KCSI Aerial Patrol
- TAF Aerial Services
- Hawkeye Helicopter
- Barr Air Patrol
- Gulf Coast Helicopters
- Whitenton Group

11 Summary and Conclusions

This study, to estimate the annual economic impacts for airports in the Texas Airport System, includes an analysis of 278 airports, referred to collectively as the study airports. Economic impact estimates for 11 other airports in the state airport system were obtained from other existing studies. Economic impacts were measured using jobs, annual payroll, and annual output. These measures reflect the economic cycle that starts at the airports and flows into other sectors of the state and local economies. When all 289 Texas airports are considered, collectively, they support:

- **1,186,009 jobs**
- **$83.0 billion in annual payroll**
- **$239.6 billion in annual output**

As this study shows, airports are important economic generators and contribute to the success of many sectors of Texas's economy. In addition to this Technical Report, several other reports and products have been produced in association with this study; these include:

- Statewide Executive Summary
- Individual Airport Reports

Access to these additional products is available by contacting the Texas Department of Transportation Aviation Division.