

FIGURE 2

The Aviation and Aerospace Industries in Oklahoma Support \$43.7 Billion in Annual Statewide Economic Activity

The Oklahoma Aeronautics Commission (OAC) completed this study to measure economic impacts associated with three key contributors:

- 109 public general aviation and commercial airports
- Off-airport employers engaged in aviation/aerospace
- Military aviation

These three groups are shown here.

TOTAL ANNUAL STATEWIDE ECONOMIC IMPACTS

	EMPLOYMENT	PAYROLL	SPENDING	ECONOMIC ACTIVITY
All 109 Study Airports	74,002	\$3.6 B	\$7.0 B	\$10.6 B
Off-Airport Aviation/Aerospace Employers	58,958	\$3.4 B	\$10.5 B	\$13.9 B
Military Aviation	72,648	\$4.7 B	\$14.6 B	\$19.3 B

Impacts shown here represent direct, indirect, and induced impacts. IMPLAN, an FAA recognized model, was used to estimate indirect and induced impacts. Annual economic activity, payroll and spending.

EMPLOYMENT	
Airport Management	836
Airport Tenants	46,499
Capital Investments	2,259
General Aviation Visitors	2,639
Commercial Visitors	21,770

TOTAL EMPLOYMENT
74,002

PAYROLL	
Airport Management	\$36.6 M
Airport Tenants	\$2.8 B
Capital Investments	\$95.3 M
General Aviation Visitors	\$73.6 M
Commercial Visitors	\$630.0 M

TOTAL PAYROLL
\$3.6 B

SPENDING	
Airport Management	\$97.6 M
Airport Tenants	\$4.9 B
Capital Investments	\$276.8 M
General Aviation Visitors	\$179.6 M
Commercial Visitors	\$1.6 B

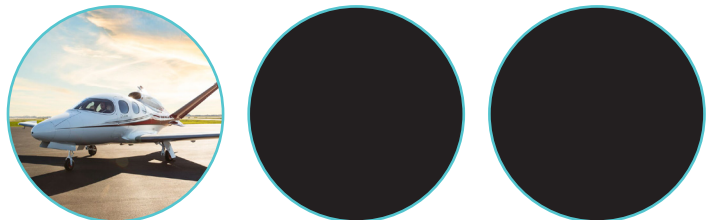
TOTAL SPENDING
\$7.0 B

ECONOMIC ACTIVITY	
Airport Management	\$134.2 M
Airport Tenants	\$7.7 B
Capital Investments	\$372.2 M
General Aviation Visitors	\$253.2 M
Commercial Visitors	\$2.2 B

TOTAL ECONOMIC ACTIVITY
\$10.6 B

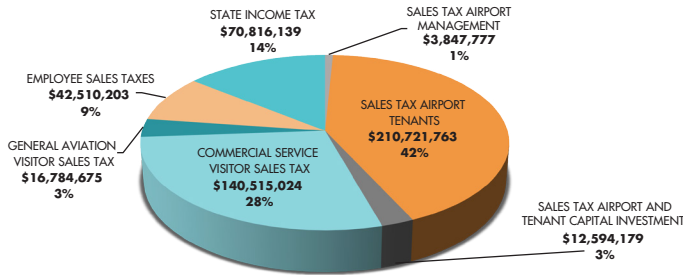
Annual Economic Impact from Study Airports

75KOLFDLUSRUWLNODRPPDQYFRQPLFLPSDFW
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 PDDRLUSRUWDFDLSLDOLQYVADODYLDVRO
 YLVLUVSBLDGRUFRPPHFLDOYLVLVUVSBLDGRU
 VREHGLFDVWRURVIRIDODDLUSRUWPSDFW
 IRUHSORRPPDUROOVSLDGRPLFDVWV
 FRPHURPFRIBLUSRUDFWLVV



State Tax Revenues from Airport Supported Activities

Airports also support annual state/local tax revenues. When all airport-supported taxable events are considered, it is estimated that airports and airport supported activities contribute almost \$500 million in annual tax revenues. These revenues come only from activities in the direct impact categories.



Total Tax Revenues: \$497,789,759

Annual Economic Impacts from Military Aviation

Oklahoma's three Air Force Bases (Altus, Tinker, and Vance) are vital to the nation's security. The three bases are economic engines that support thousands of jobs in Oklahoma. Annual economic impacts for military aviation in Oklahoma reflect impacts from operations and capital spending. The Oklahoma Army Air guard also has a presence in Oklahoma, and their impacts were estimated as part of the OAC study. Military aviation in Oklahoma supports the following:

- **Military aviation supports 72,648 jobs**
- **Annual payroll estimated at \$ 4.7 billion**
- **Total annual spending estimated at \$14.6 billion**
- **Total annual economic activity estimated at \$19.3 billion**

ECONOMIC IMPACT OF MILITARY AVIATION IN OKLAHOMA

	EMPLOYMENT	PAYROLL	SPENDING	ECONOMIC ACTIVITY
Air Guard	557	\$21.3 M	\$11.2 M	\$32.5 M
Vance AFB	6,301	\$301 M	\$624 M	\$925 M
Tinker AFB	56,901	\$3.9 B	\$13.2 B	\$17.1 B
Altus AFB	8,881	\$470 M	\$767 M	\$1.24 B

Economic Impacts from Other Off-Airport Aviation & Aerospace Employers

Following World War II, Oklahoma emerged as a center for aviation activity. Oklahoma has continued attracting the nation's

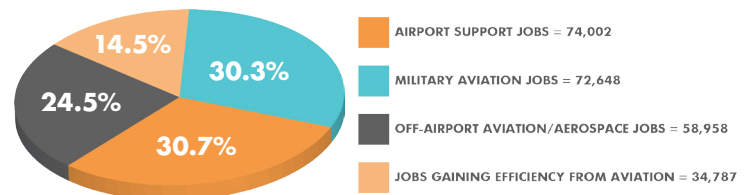
most sophisticated aviation/aerospace developers, maintainers, and suppliers. OAC research indicates there are over 870 businesses not located at one of the study airports that are engaged in some facet of aviation or aerospace as their core business; annual economic impact from these employers is summarized here.

TOTAL ANNUAL STATEWIDE ECONOMIC IMPACTS OFF-AIRPORT AVIATION/AEROSPACE BUSINESSES

	DIRECT	INDIRECT/INDUCED	TOTAL
Employment	26,654	32,303	58,958
Payroll	\$1.7 B	\$1.7 B	\$3.4 B
Spending	\$7.1 B	\$3.4 B	\$10.5 B
Economic Activity	\$8.8 B	\$5.0 B	\$13.9 B

Summary of All Airport, Aviation, and Aerospace Impacts

When all direct, indirect, and induced impacts are considered, there are almost 240,400 jobs in Oklahoma that in some way are supported by or that benefit from aviation and aerospace. This includes jobs supported by the 109 study airports, military aviation, off-airport aviation/aerospace businesses, along with almost 34,800 jobs in Oklahoma that have improved efficiency from using aviation. These jobs represent 14.5 percent of all non-farm employment in Oklahoma.



The study concluded that study airports, military aviation, and off-airport aviation and aerospace companies, when combined:

- **Support \$11.7 billion in annual payroll**
- **Are responsible for \$32.3 billion in annual spending**
- **Generate annually a total of \$43.7 billion in economic activity**

At almost \$44 billion in annual economic activity, the OAC study has clearly shown that all facets of aviation and aerospace are significant contributors to Oklahoma's economy.

For more information visit OAC's website at oac.ok.gov

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