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AEROSPACE AND DEFENSE INDUSTRY

ECONOMIC IMPACT STUDY

ROLL-OUT



Agenda

01

***Overview and
State of the
Industry***

02

***IMPLAN
Modeling***

03

***Statewide
Findings***

04

Questions?

Purpose of the Economic Impact Study



Understand the overall role of aviation in enhancing and supporting Oklahoma's economy



Analyze airport activity to determine real-dollar economic impacts

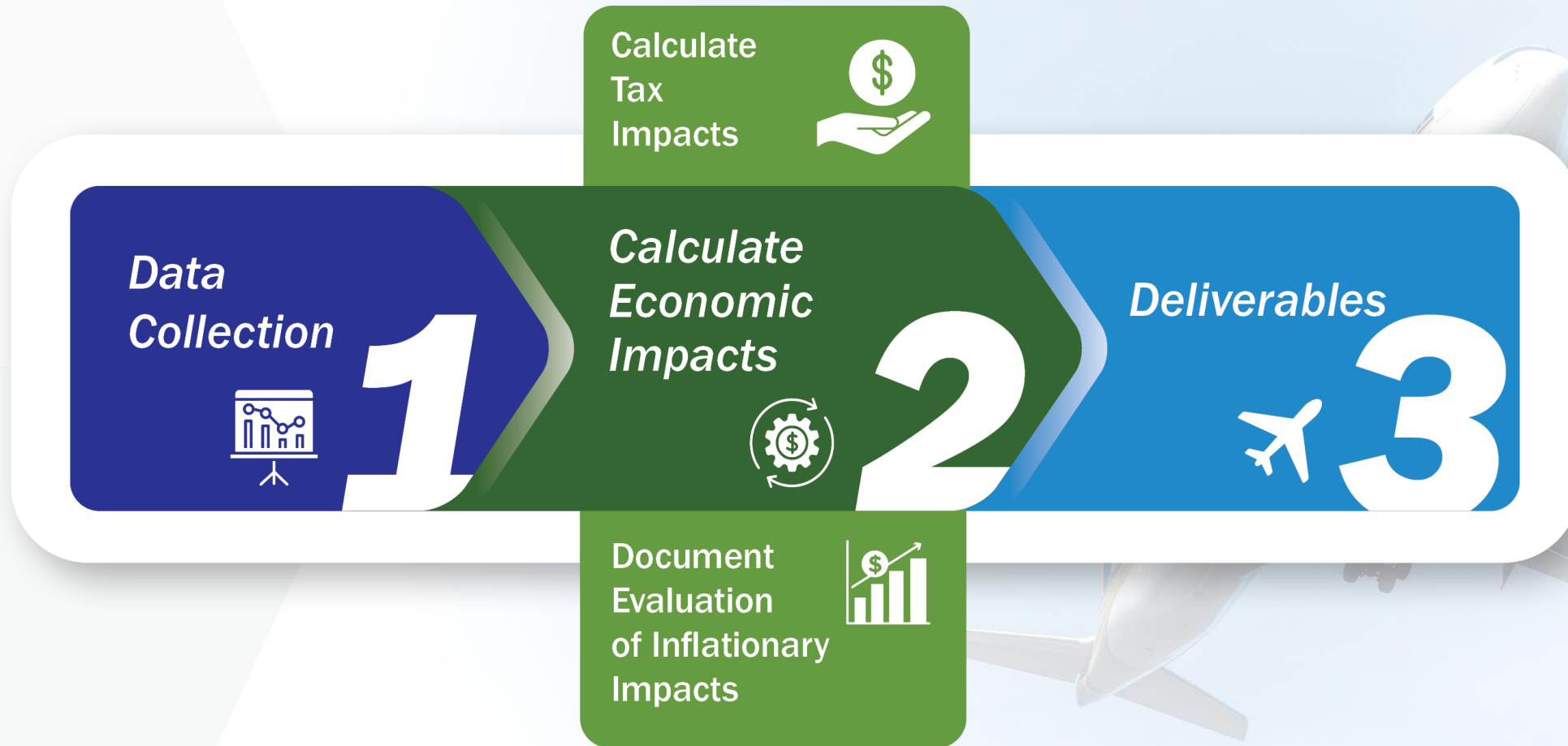


Convey the importance of Oklahoma's airports to users, communities, and businesses within the state



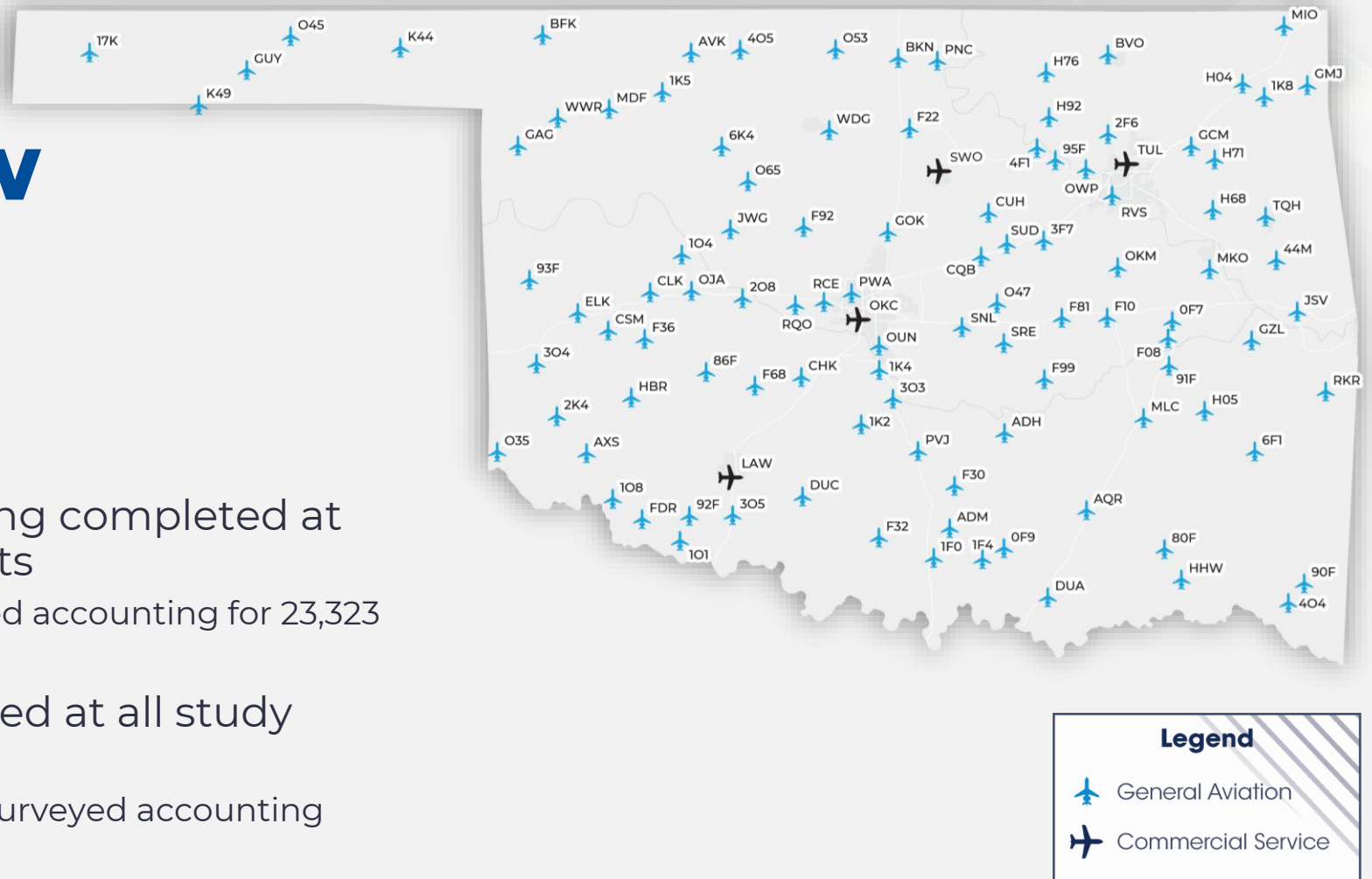
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Project Process



Oklahoma AEIS Overview

- Site visits wrapped up last April with all 107 Airports
 - 4 Commercial Service Airports
 - 103 General Aviation Airports
- Out of state passenger surveying completed at four commercial service airports
 - A total of 12,688 responses collected accounting for 23,323 total passengers
- Tenant surveying was completed at all study airports
 - A total of 475 individuals tenants surveyed accounting for 20,000+ total employees



State of the Industry



4.6 million
Out-of-State
Commercial
Visitors



460,000
Out-of-State
General Aviation (GA)
Visitors



24,000
Employees Working Directly
for the Airport or
On-Airport
Business Tenants



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Other Industry Changes



**COVID
Recovery**



**Increased Labor
Costs**



**Workforce
Shortages**



**Increased construction
material costs**



**Record
Inflation**



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Data Collection – Who Participated?



**Airport
Administration**



**Airport
Tenants**



**Commercial
Service
Visitors**



**General
Aviation
Visitors**



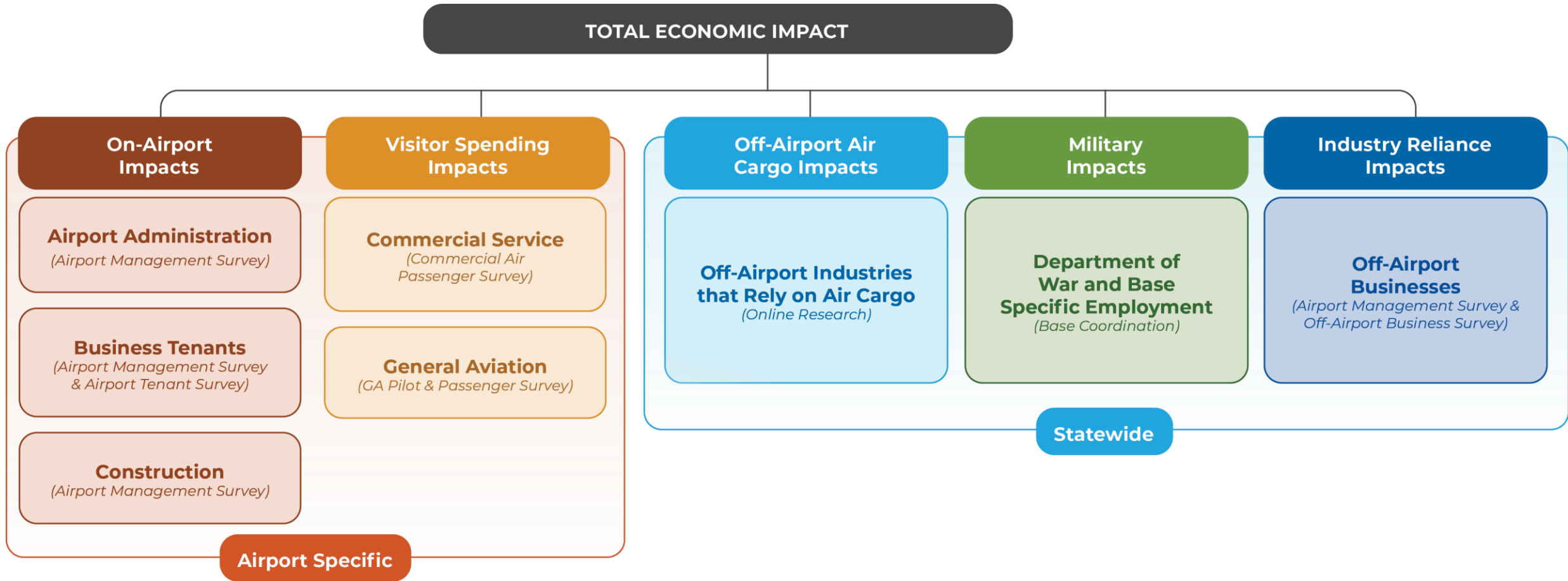
Military



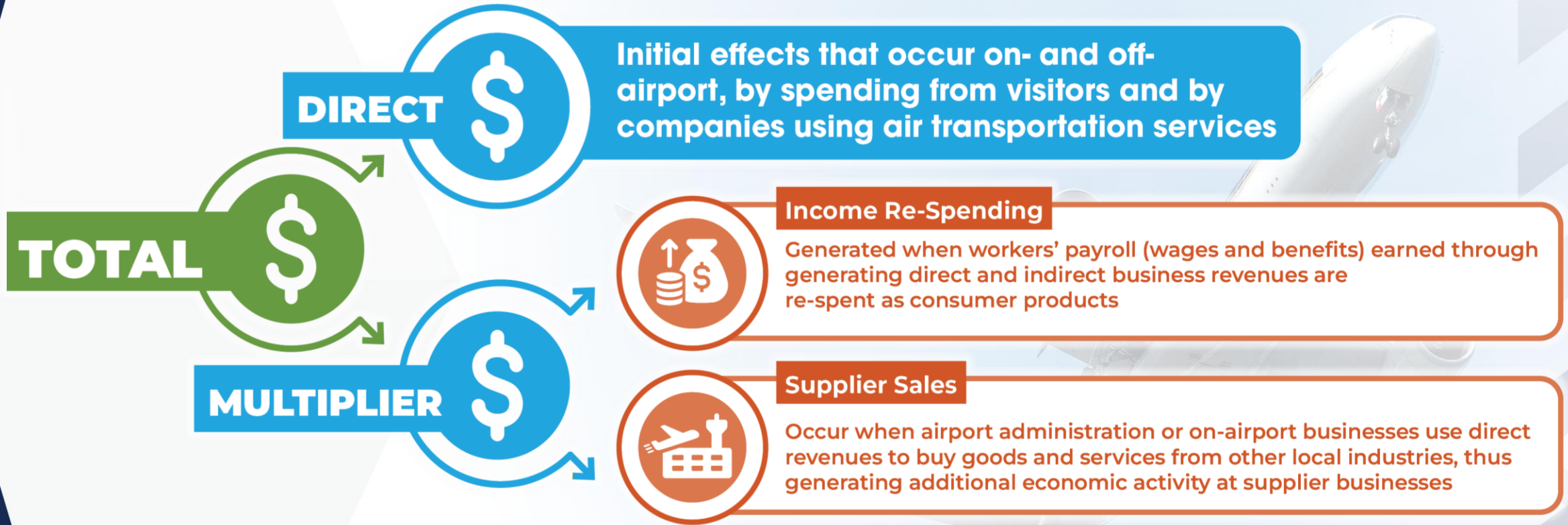
Off Airport



Economic Impact Study Overview



Economic Impact Measures



Economic Impact Measures



Jobs: The sum of full-time and part-time employees, and account for the total number of people employed as a result of the airport or company within a defined geography or industry



Payroll: Total compensation for work, including gross wages, salaries, employer-provided benefits and taxes paid to governments on behalf of employees



Spending: Consists of compensation of employees, taxes paid on production and imports, and gross operating surplus. Equals the difference between an industry's gross output and the cost of its intermediate inputs



Business Revenues: The value of sales or receipts and other operating income along with any inventory change (e.g., spoilage, breakage, or theft). It is the equivalent of value added plus the cost of all intermediate inputs (including energy, raw materials, semi-finished goods, and services) that are purchased from all sources/locations

IMPLAN Modeling



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IMPLAN



Economic Modeling Software



FAA-Approved



Input-Output Model



Based on Employee Headcount

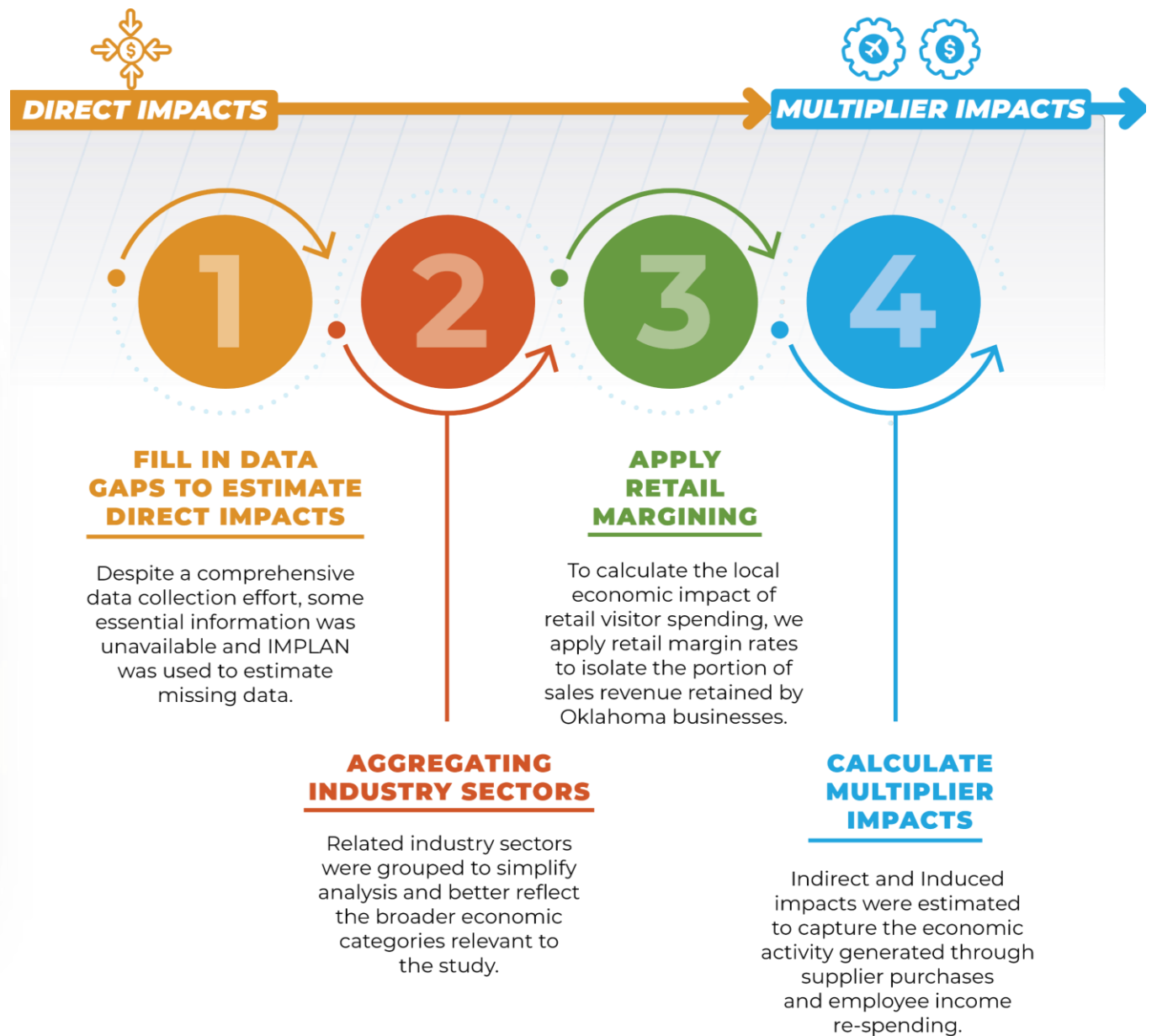


Generates Direct, Multiplier, and Total Impacts



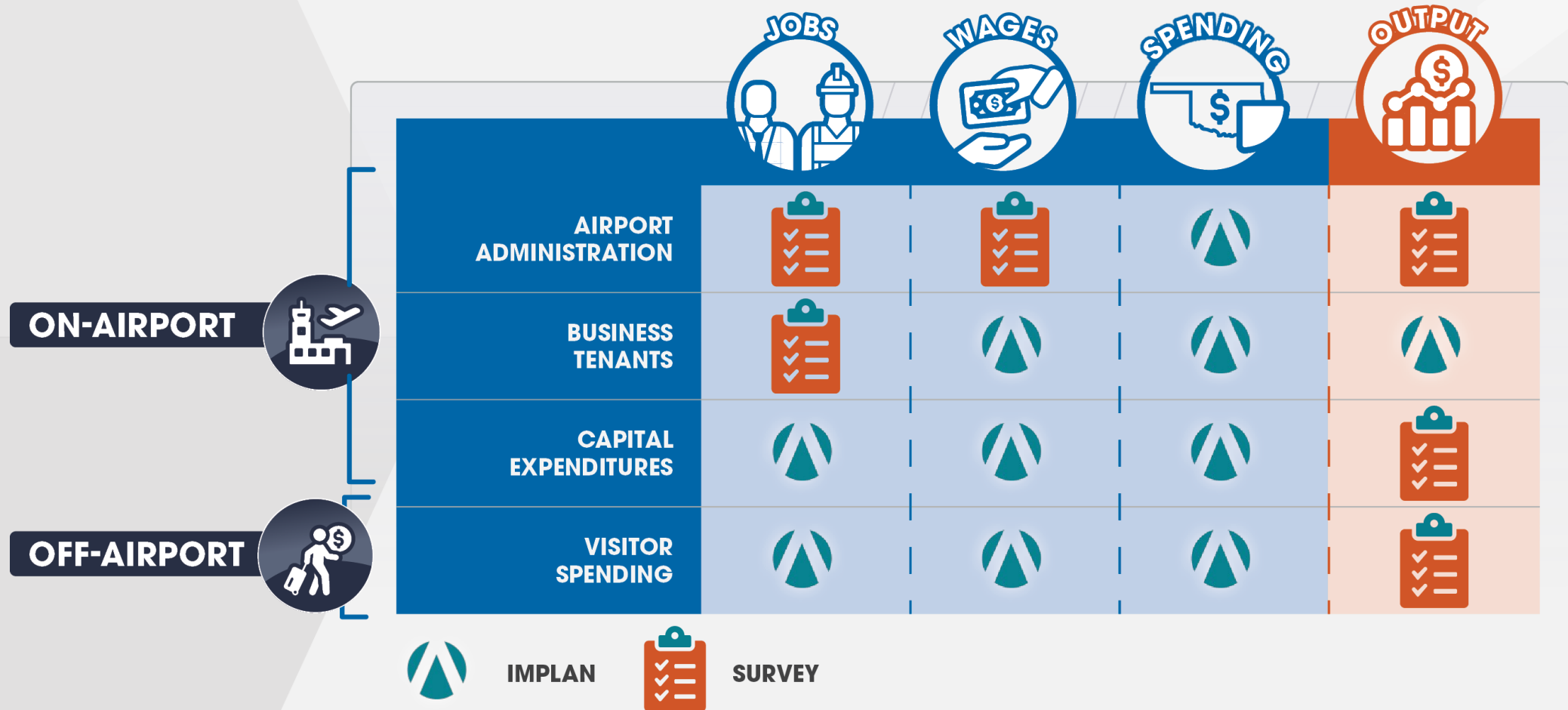
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Use of IMPLAN

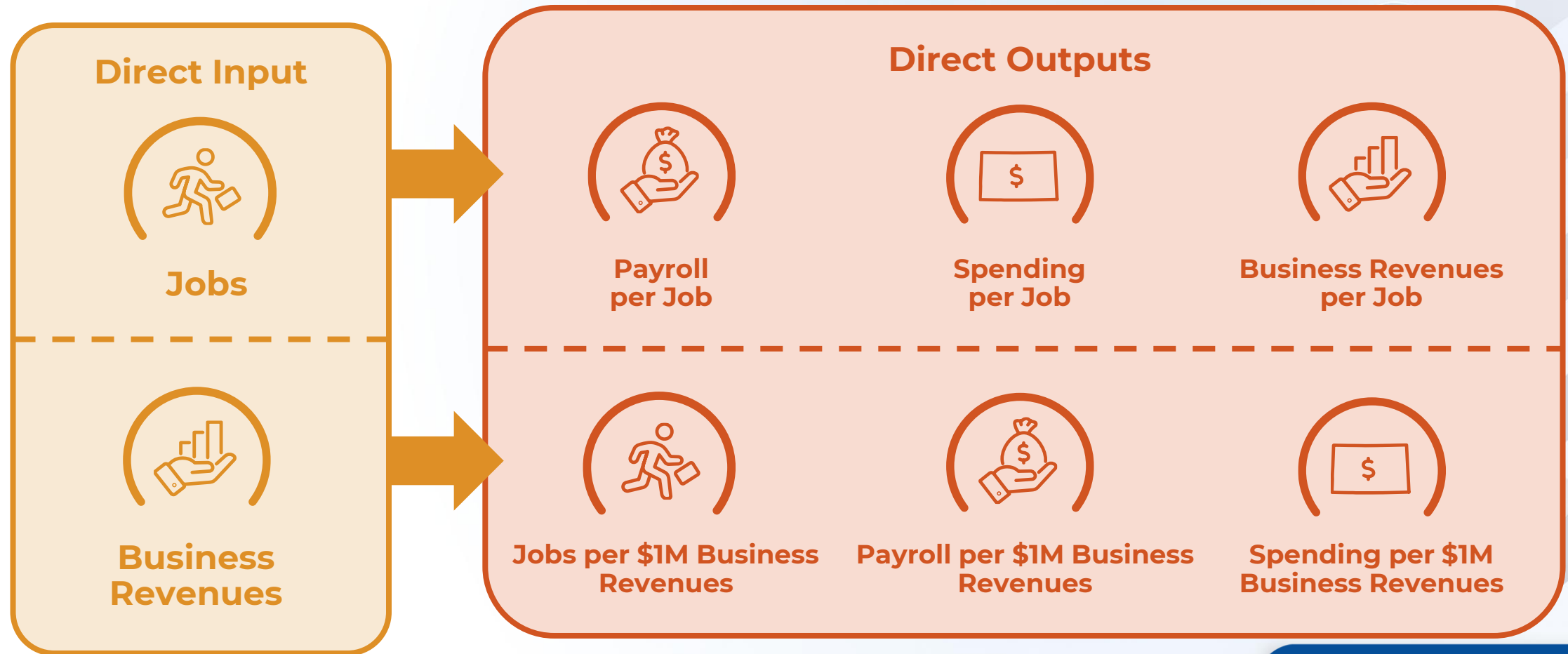


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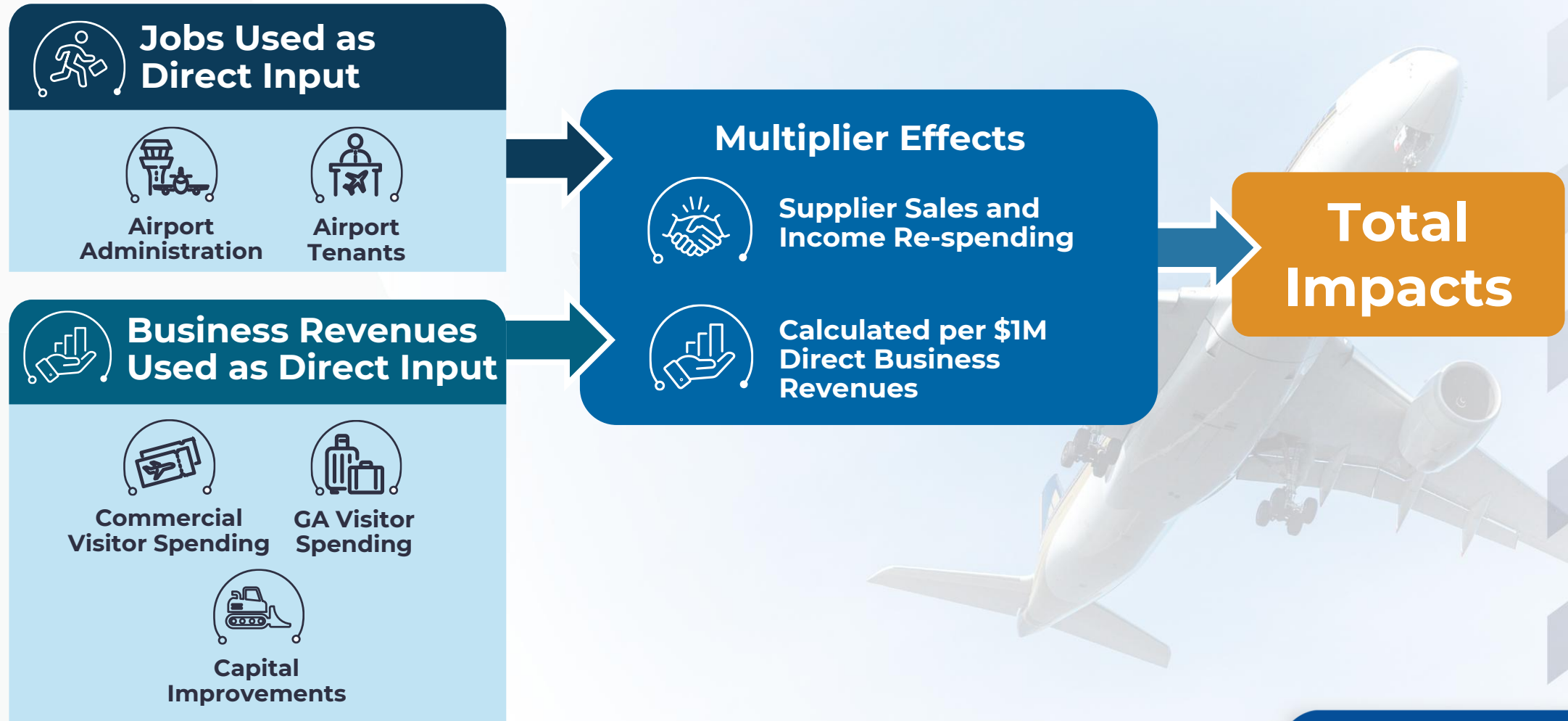
Direct Data Source



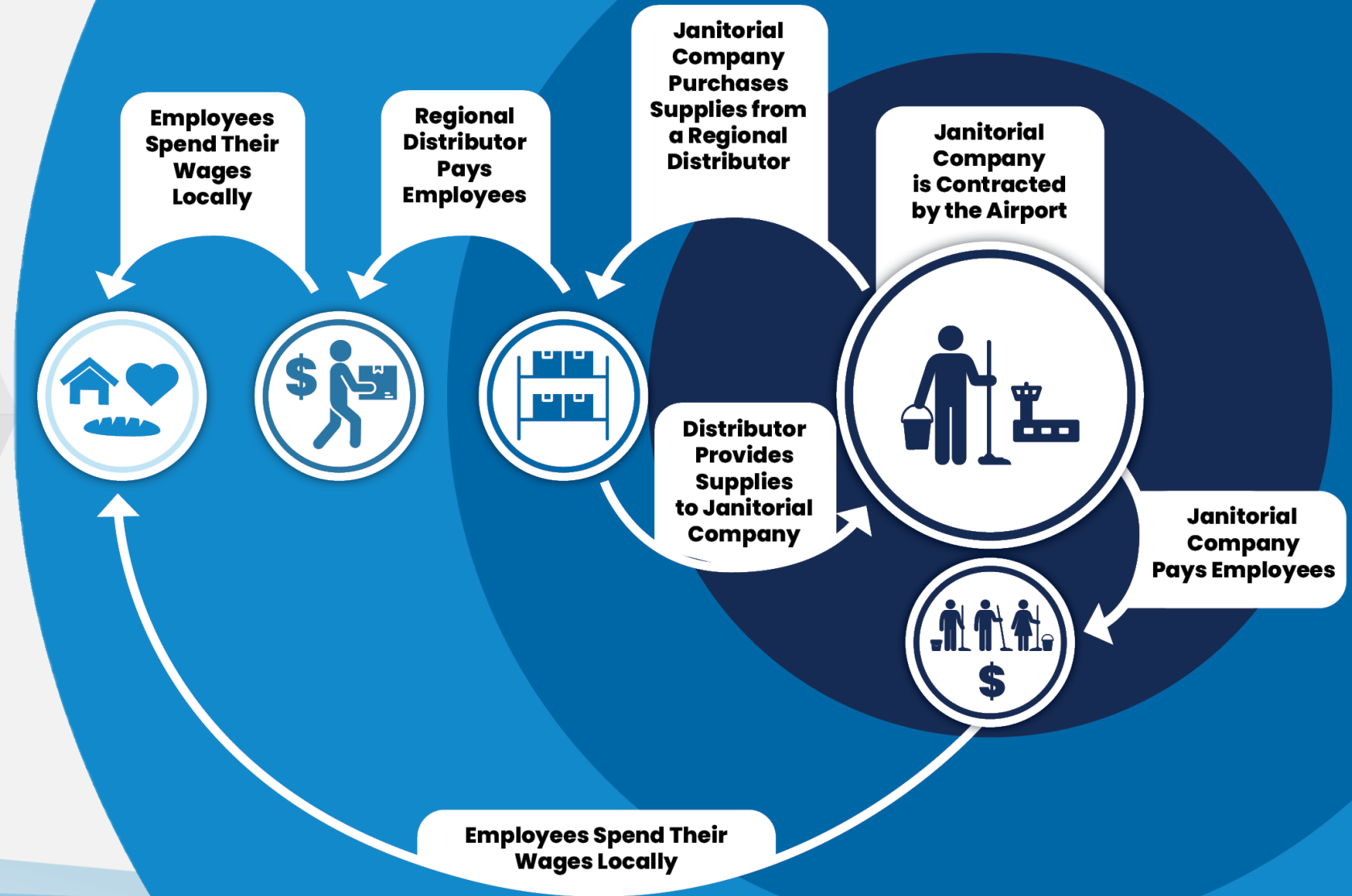
IMPLAN Inputs and Outputs



IMPLAN Modeling Process



Example: Jobs



Statewide Findings



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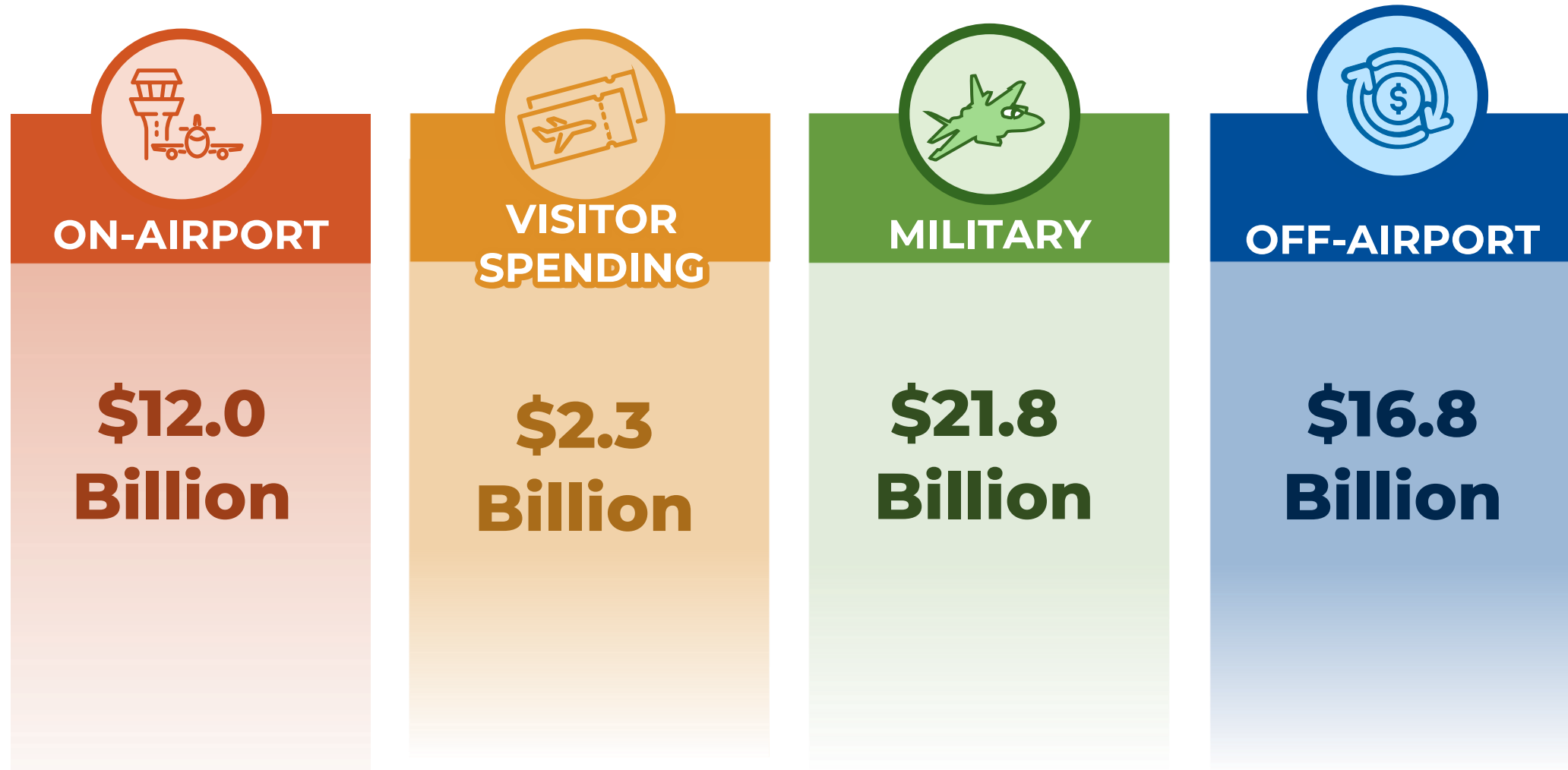


\$50+
Billion



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Economic Impact Measures



Total Statewide Airport Impacts

68,000



JOBS

**\$4.6
Billion**



PAYROLL

**\$9.7
Billion**



SPENDING

**\$14.3
Billion**



**BUSINESS
REVENUES**



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Total Military Impacts



133,000
Jobs



\$21.8 Billion
Business Revenues



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Total Off-Airport Impacts

61,000



JOBS

**\$4.8
Billion**



PAYROLL

**\$12.0
Billion**



SPENDING

**\$16.8
Billion**



**BUSINESS
REVENUES**



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Total Freight/ Cargo Impacts



New Element!

\$6.7 Billion
in Cargo Impacts



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Airport Deliverables



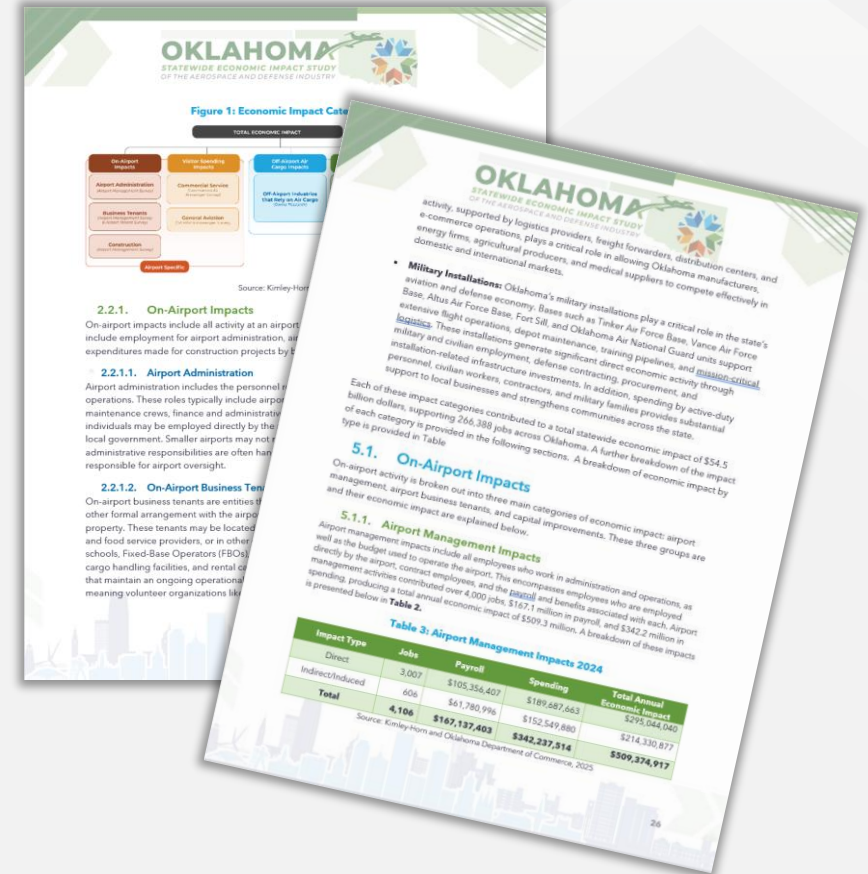
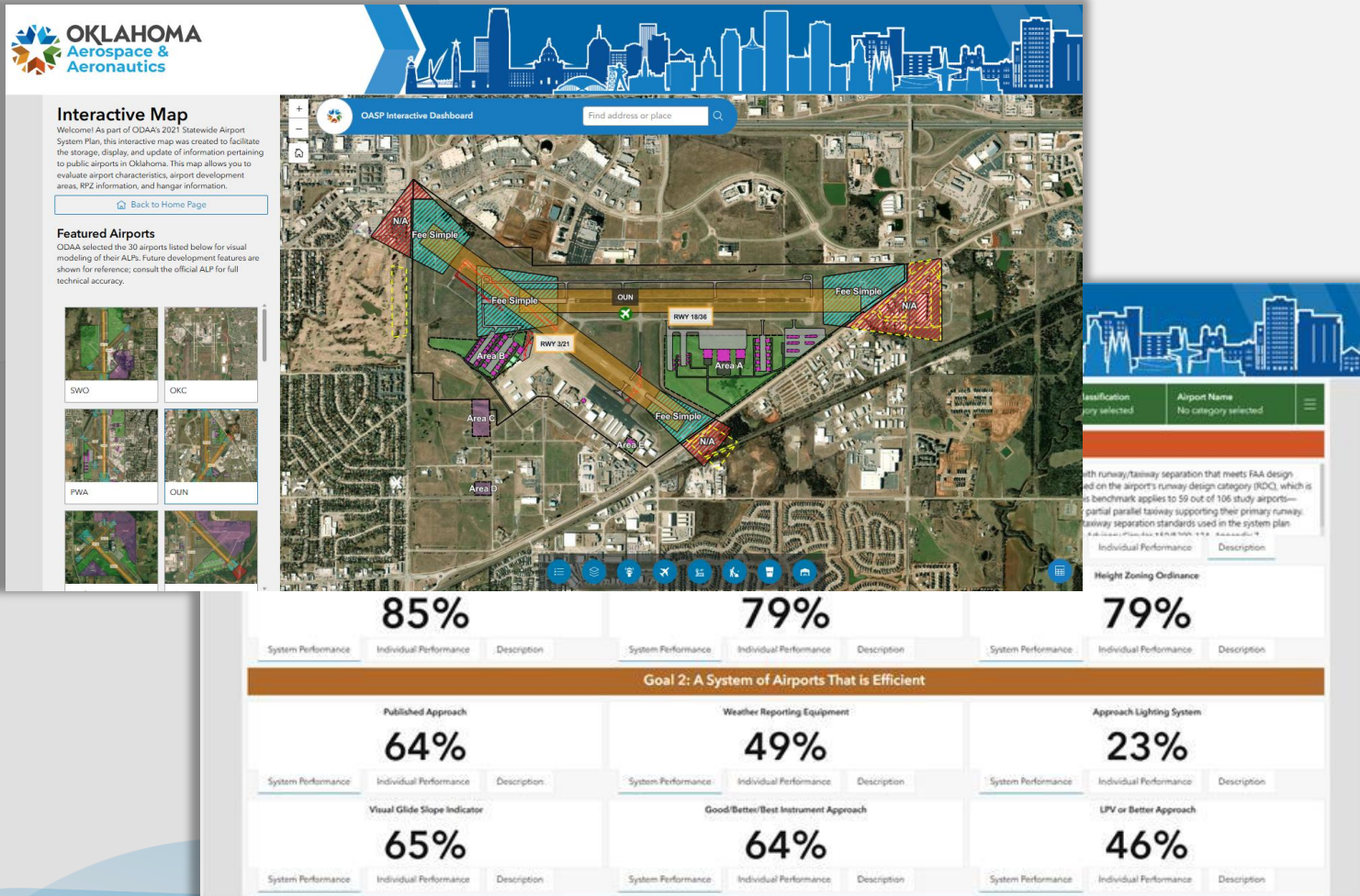
THE ECONOMIC IMPACT OF BEAVER MUNICIPAL AIRPORT BEAVER, OKLAHOMA

AEROSPACE AND DEFENSE INDUSTRY ECONOMIC IMPACT STUDY EXECUTIVE SUMMARY

The Oklahoma Department of Aerospace and Aeronautics (ODAA) documents how aviation and aerospace drive the economic of the state throughout Oklahoma. Economic impacts are measured in the state study Beaver Municipal Airport.

This report provides a high-level airport's specific annual economic impact. More information on the full study is available by contacting ODAA.

ODAA Deliverables



Next Steps



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Q & A

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Discover the



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