

ECONOMIC IMPACT CALCULATOR

What is the 2022 PA Aviation Economic Impact Study (PA EIS)?

- The PA EIS estimates the economic impact of **122 public-use airports*** across the state. Sources of impact include airport administration, tenant activity, capital expenditures, and visitor spending.
- The study is updated regularly by the PennDOT Bureau of Aviation to reflect changes in airport activity and the economy.

Results are presented by category at the direct, multiplier and total levels:



*There were 122 public-use airports at the time of the study.

What is the Economic Impact Calculator?



An **online tool** available to the public: <https://airportimpact-dev.penndot.pa.gov/airportimpact>



Allows users to estimate changes to an airport's economic impact based on **real or hypothetical scenarios**



Helps airport sponsors and other stakeholders better understand and communicate an airport's **economic contribution** to the economy.

Example Scenarios

- 1 Increase/decrease in airport or tenant employment
- 2 Gain/loss of an airport business tenant
- 3 Increase/decrease in airport or tenant capital expenditures
- 4 Gain/loss of out-of-state visitors arriving by air



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Using the Calculator

The screen below highlights specific features of the calculator. The numbers correspond to the steps users can follow to use the calculator.



STEP 1:

Select an airport from the drop-down list

STEP 2:

Navigate to the Airport Administration, Tenant Activity, and/or Visitor Spending tabs to update data as appropriate

STEP 3:

Enter updated information in the "Updated Scenario" fields

STEP 4:

Review all results on the Summary tab

STEP 5:

Download results

2019 Total Airport Economic Impact Results (IN3)

	Employment	Payroll	Output
Direct	1 Job(s)	\$97,000	\$177,400
Multiplier	1 Job(s)	\$72,700	\$198,200
Total Impact	2 Job(s)	\$169,700	\$375,600

Airport Administration

Employment Headcount (Full and Part-Time)

Total Annual Wages Paid: 2019 Baseline Data [] Updated Scenario []

and/or

Total Employees: 2019 Baseline Data [1] Updated Scenario [1]

Airport Administration Economic Impacts

	2019 Baseline Data			Updated Scenario		
	Employment	Payroll	Output	Employment	Payroll	Output
Direct **	1	\$96,900	\$177,200	1	\$96,900	\$177,200
Multiplier	1	\$72,600	\$198,000	1	\$72,600	\$198,000
Total Impact	2	\$169,500	\$375,200	2	\$169,500	\$375,200

* Please note totals may not sum due to rounding.
 ** Direct airport administration impacts include airport operations and capital expenditures.

Buttons: Reset, Next, Download

After reviewing the results on the "Summary" tab, select tabular (📄) or chart (📊) format as desired. Be sure to download results as they are not saved and cannot be retrieved later. Airport sponsors must contact the PennDOT Bureau of Aviation to log official updates to their airport's economic impact. (annellis@pa.gov)

Note: Impacts from the 2022 PA AEIS (using base year 2019) are provided throughout for direct comparison.

