

PENNSYLVANIA Airports Economic Impact



The Pennsylvania Airport System

Pennsylvania's aviation industry continues to provide high quality jobs and spur important local spending by on-airport businesses and agencies. The commonwealth's system of 15 commercial service and 117 general aviation airports connects Pennsylvania businesses and residents to the national and global economy. This system is comprised of a network of airports, airlines, air cargo businesses, corporate flight departments, pri-

vate aircraft owners, and recreational airplane pilots. Manufacturers in the state rely on airports to access markets and to receive supplies. Businesses rely on airports to conduct face-to-face meetings with customers and business associates within the United States and abroad. Leisure travelers use airports to reach recreational and tourist sites and to visit with family and friends.

Pennsylvania's Total Annual Economic Impacts from Aviation

When all of the impacts of Pennsylvania's system airports are added together, nearly 304,500 total jobs can be traced to the aviation industry. These employees receive more than \$9.2 billion in total payroll, and generate nearly \$23.6 billion in total economic activity. In addition, Pennsylvania's airports provide a number of health, welfare, and safety benefits, the impacts of which are immeasurable. Such services include aerial agricultural spraying, medical transport and evacuation, flight training, law enforcement, wildlife management, military exercises, and search and rescue operations.

Impact Measures

Employment measures the number of full-time equivalent (FTE) jobs related to airport activity, including on-airport

construction. A part-time employee is counted as half a full-time employee.

Payroll measures the total annual wages and benefits paid to all workers whose salaries are directly attributable to airport activity.

Economic Activity (Output) measures the value of goods and services related to airports in Pennsylvania. The output of on-airport businesses is typically assumed to be the sum of annual gross sales and average annual capital expenditures.

Total Jobs – 304,464

Total Payroll – \$9.2 billion

Total Output – \$23.6 billion

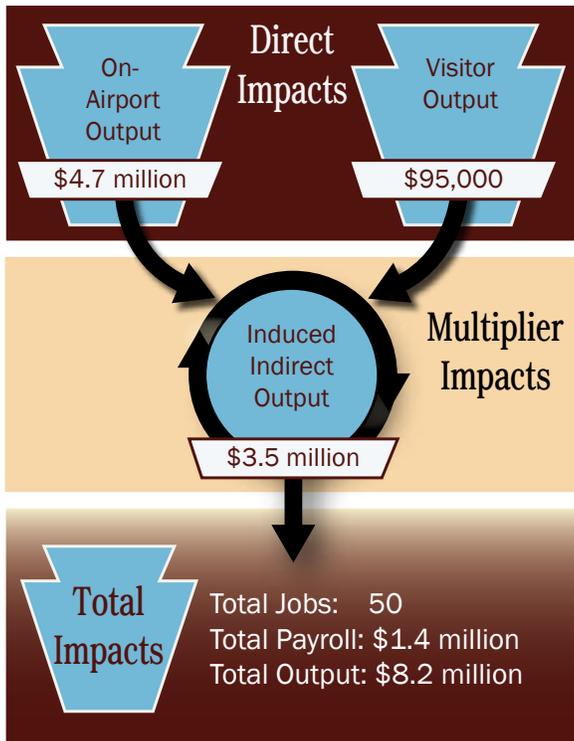
Study Process

This study, sponsored by the Pennsylvania Department of Transportation, Bureau of Aviation, analyzes the economic impact of Pennsylvania's aviation industry as a whole, as well as the impacts of its individual airports. The study confirms that many people—beyond the immediate environs of each airport—derive significant economic benefits from the daily operation of the airport system. The study also evaluates some of the less-quantifiable impacts linked with aviation, such as health, safety, recreation, education, and overall community strength.

A detailed modeling effort was undertaken to quantify the economic impacts of on-airport activities (airlines, fixed base operators, flight schools, corporate flight departments, government, and various other business). Also quantified were the impacts derived from the expenditures of visitors who arrive via scheduled service and general aviation aircraft. These on-airport impacts and visitor expenditures support additional economic activity throughout Pennsylvania.

As initial waves of activities associated with the airport system are released into Pennsylvania's economy, successive waves of employment, payroll, and economic benefit occur. These additional benefits are measured using sector-specific employment, payroll, and economic impact multipliers.

Economic Impact of Braden Airpark



Source: Wilbur Smith Associates

Impact Types

Direct Impacts include both direct impacts related to on-airport businesses and government agencies, and off-airport impacts, which are usually attributable to visitor spending.

Multiplier Impacts are comprised of indirect and induced impacts. These impacts are attributed to employees spending their earnings at local businesses, and the on-airport businesses purchasing goods and services locally. This re-circulation is commonly referred to as the “multiplier effect.”

Total Impacts are the combination of all direct, indirect, and induced impacts.



Qualitative Benefits

Braden Airpark is located just north of the City of Easton in Northampton County, approximately 10 miles northeast of Allentown, Pennsylvania. Access to the airport is available via Interstate 78 and State Route 33.

Braden Airpark is classified as a Basic airport by the Pennsylvania Bureau of Aviation. The airport has 63 based aircraft and experiences over 32,000 annual operations. The airport’s single runway, Runway 18/36, is an asphalt runway that is 1,956 feet long by 50 feet wide. The airport is supported by two non-precision instrument approaches (VOR/DME D and GPS RWY 36).

Braden Airpark supports the general aviation needs of the local community. The airport has two on-site business tenants, fixed base operator Moyer Aviation and Airport Radio, an avionics company. Moyer Aviation is a full service FBO that offers fueling, charter, aircraft sales, maintenance, tours, rentals, storage, and flight training.

Corporate flights are a common activity at Braden Airpark. The existence of a full service FBO makes the airport attractive to several area businesses. Some of the more frequent users are listed below:

- Arcadia Properties
- Belyea Company
- Fabricated Components
- Preferred Freezer

The most common activity at Braden Airpark is recreational flying, which takes place daily. Aerial sightseeing is also common, while many other activities, such as agricultural spraying, air cargo, medical evacuation, and military exercises, take place seasonally. The airport also sponsors and hosts several annual community events, such as Learn To Fly Month, a fly-in by the Experimental Aircraft Association, and the Federal Aviation Administration’s Safety Seminar. In addition, Moyer Aviation runs Aero Camp – Exploring Aviation and Aerospace, a day camp for youths interested in aviation. The camp teaches basic aviation fundamentals, offers a tour of Lehigh Valley International Airport, and even provides an optional orientation flight if the camper is interested.