

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

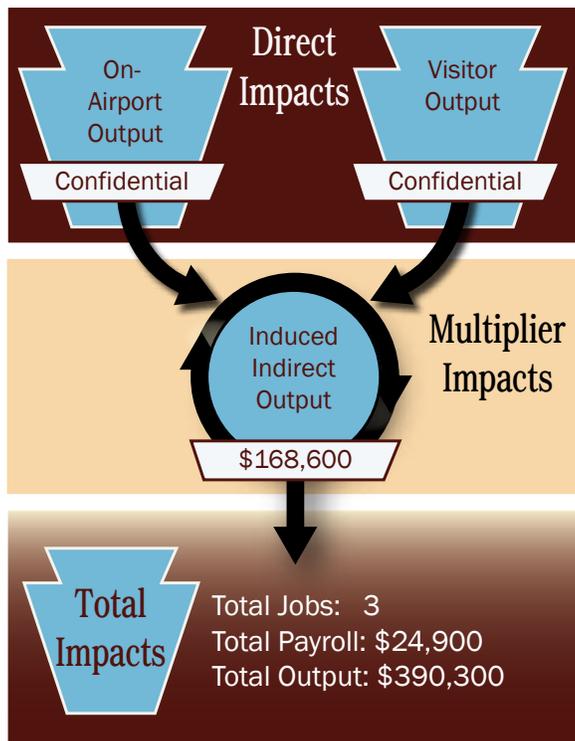
Study Process

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 Wellsboro Johnston Airport



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

Wellsboro Johnston Airport is located approximately five miles west of Wellsboro in Tioga County, Pennsylvania, approximately 50 miles north of Williamsport. The airport is accessible via State Route 362.

Wellsboro Johnston Airport is classified as a Limited airport by the Pennsylvania Bureau of Aviation. The airport has 16 based aircraft and experiences more than 3,500 annual operations. There is one runway, Runway 10/28, that is 3,597 feet long by 60 feet wide and equipped with medium intensity runway lighting (MIRL). Airport operations are supported by two non-precision instrument approaches (GPS RWY 28 and VOR-A).

Fuel sales and fixed base operator services at the airport are provided by K & W Aviation. Aircraft parking on tie-downs and storage in hangars is also available. The airport also has a general aviation terminal and lounge for pilots and passengers.

Wellsboro Johnston Airport is regularly utilized for touch-and-go operations, aerial utility inspections, and medical operations, including emergency evacuation. The airport experiences seasonal recreational flying, including ultra-light activity. Other seasonal activities include agricultural spraying and flight training. Occasionally forest firefighting aircraft operations take place at the airport. Wellsboro Johnston Airport is also close to three state parks in Tioga County: Hills Creek, Colton Point, and Leonard Harrison State Parks.

In addition to the airport's general aviation activities and services, it hosts a number of community events throughout the year. Fly-In Breakfasts are held the Sunday of each Memorial Day and Labor Day, a bicycle race is held each June, and a foot race is held each October. It is estimated that these events bring a total of more than 1,000 visitors to the airport.