

Maryland Benefits from Airports

- Maryland's economic well-being is interconnected with its vibrant airport system and its robust aviation industry. The State's aviation system allows the community at-large to capitalize on an increasingly global marketplace.
- Aviation in Maryland both sustains and leads economic growth and development. Protecting and investing in airports will support the aviation industry and sustain the industry's positive impact on local, regional, and state economies. With continued support, Maryland's dynamic aviation system will continue to provide a significant economic return in the years to come.
- When the regional and local economic impacts of Maryland's 34 public-use general aviation and scheduled commercial service airports (excluding Baltimore-Washington International Thurgood Marshall Airport) are added together, over 9,900 jobs can be traced to the aviation industry. These employees receive more than \$583 million in total payroll, and generate nearly \$1.1 billion in total economic activity – over \$867 million in business revenue and \$272 million in local purchases.
- The total employment numbers for Maryland's public-use general aviation and scheduled commercial service airports includes nearly 5,000 direct jobs created by airport and visitor activity at these airports. Over 2,300 jobs were supported in local economic sectors as a result of purchases for goods and services by those 5,000 directly-employed workers; and, over 2,600 indirect jobs were supported by over \$272 million of local purchases by airport tenants.
- Nearly \$583 million dollars in personal wages and salary income was created in the State of Maryland by the activity at these 34 airports.
- Over \$867 million in business revenue was created from airport tenants, support services, and visitor services performed for the general aviation and scheduled commercial service aircraft and visitors using the 34 airports.
- Maryland's airports provide economic, health, welfare, and safety benefits to our residents from Fixed Base Operators (FBOs), maintenance/avionics businesses, charter aircraft operators, corporate flight departments, flight schools, military operations, and State/local law enforcement operations.



9,929

Jobs Traced to Aviation Industry
(excluding BWI)



\$867M

Business Revenue from Aircraft
Handling Fees & Servicing of Aircraft



\$1.1B

Total Economic Activity

2,610

Indirect Jobs

\$272M

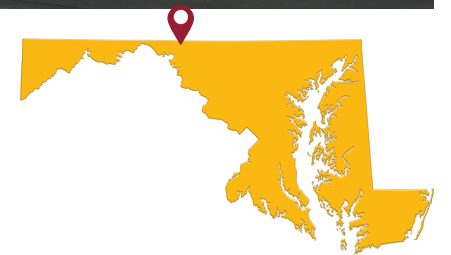
Local Purchases by Airport Tenants

\$583M

Total Payroll



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Hagerstown Regional Airport Richard A. Henson Field (HGR)

Maryland Economic Impact of Airports

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The Maryland Aviation Administration commissioned this study to measure the economic impact of airport activity generated by the State's 34 public-use general aviation and scheduled commercial service airports (excluding Baltimore-Washington International Thurgood Marshall Airport). The approved methodology for this study has successfully been implemented throughout the U.S. to quantify the value of airports and airport systems. The economic contribution of each airport in the Maryland airport system was measured in terms of jobs, personal income, state and local taxes, and revenue generated directly by airport activity, using a base year of 2017 for the analysis.

Determining the Impact

Maryland's airports contribute to both the State and local economy by generating business revenues from all types of aviation-related activities – aircraft operations and fuel sales; cargo and package freight service; goods and services provided to pilots and passengers; and, the rents, leases, and services of on-airport businesses. In turn, these airport-related businesses hire people and, through the salaries paid to those employees, additional spending is generated in the economy. In addition, these on-airport firms also purchase goods and services from local and regional vendors. Ultimately, all these jobholders pay taxes to state and local governments. The graphic below shows the economic impacts created by the airport and the statewide system, which are measured in terms of BUSINESS REVENUE, JOBS, PERSONAL INCOME, and TAXES.

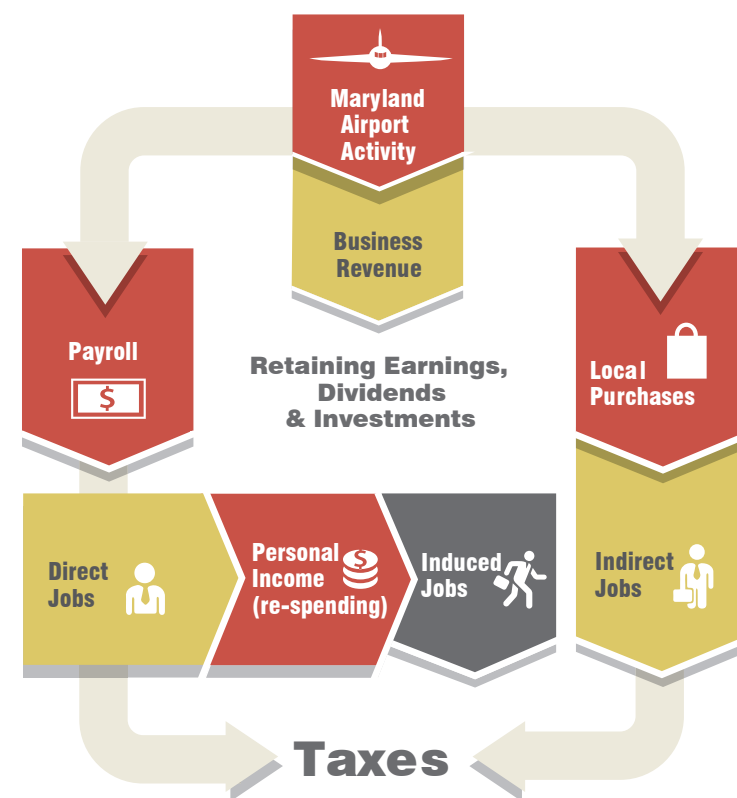
BUSINESS REVENUE: Airport-related business revenue is defined as revenue generated by firms providing the services to the commercial airlines as well as to the general aviation aircraft, military aircraft, and to the flight schools. These firms providing the service and the individuals employed by these firms also pay state, local, and federal taxes.

JOBS: Airport-related employment consists of three levels of job impacts - direct, induced, and indirect employee impact. **DIRECT JOBS** are jobs directly generated by airport activity, which would vanish if activity at the airports were to cease. **INDUCED JOBS** are created throughout the regional economy because individuals directly employed due to airport activity, spend their wages locally on goods and services such as food and housing. **INDIRECT JOBS** are generated due to the purchase of goods and services by firms dependent upon airport activity.

PERSONAL INCOME: Personal Income consists of wages and salaries received by those directly employed by airport activity and includes a re-spending impact which measures the personal consumption activity in the region of those directly employed as the result of airport activity. Indirect personal income measures the wages and salaries received by those indirectly employed.

TAXES: State and local taxes are paid by businesses and individuals involved in providing services in support of airport activity.

Flow of Economic Impact



Hagerstown Regional Airport - Richard A. Henson Field

Hagerstown Regional Airport-Richard A. Henson Field is public-use, publicly-owned airport owned by Washington County. The Airport is located approximately 4 miles north of Hagerstown. The Airport has two asphalt runways. Runway 9/27 is 7,000 feet long by 150 feet wide with a precision approach capability. Runway 2/20 is 3,165 feet long by 100 feet wide. Both runways have a full parallel taxiway. Hagerstown Regional Airport is included in the FAA's National Plan of Integrated Airport Systems (NPIAS), making it eligible to receive federal funds. Its role, as a Primary Airport, is defined as one that receives scheduled commercial passenger service and enplanes more than 10,000 passengers annually.

Allegiant and Southern Airways Express provide scheduled airline service at Hagerstown Regional Airport. Allegiant provides non-stop service to Orlando Sanford International Airport (SFB) and to St. Pete-Clearwater International Airport (PIE), while Southern Airways Express provides daily service to Baltimore/Washington International Thurgood Marshall Airport (BWI) and to Pittsburgh International Airport (PIT). The Airport has an Airport Traffic Control Tower (ATCT) that operates between the hours of 7:00 a.m. and 10:00 p.m. Airport users can obtain aircraft fueling services for 100LL, Jet A, major airframe service, major power plant service, avionics service, and aircraft parking and storage is available on paved tie-downs and in T-hangars. The 162 based aircraft at Hagerstown Regional Airport include primarily single-engine aircraft, numerous multi-engine aircraft, jets, helicopters, and a few ultralight aircraft.

More than 20 aviation-related businesses support the needs of all types of aircraft operators. The Fixed Base Operator (FBO), Rider Jet Center (www.riderjetcenter.com), provides numerous services including aircraft rental, heated hangars, computerized weather, aircraft inspections, and aircraft maintenance/repair. Hagerstown Flight School, LLC (www.hagerstownflightschool.org) provides flight training, discovery flights, and pilot ground school, while V1 Aeronautics also offers flight training, air tours, and FAA testing.

Since 2008, businesses supporting the aero defense industry have landed at Hagerstown Regional Airport bringing with it multi-million dollar defense contract awards. The growth in aero defense spawned local economic development and government officials to bring the Pittsburgh Institute of Aeronautics education program for FAA-approved Aviation Maintenance Technicians to the Airport. HGR offers a Redbird simulator operated by SimFly (www.simflynow.com). In addition to serving the business, recreational, and flight training needs of the community the Airport is the base of operations for an FAA Medical Examiner.

