



Ohio

Military & Federal

Factbook

2025

Presented by



Ohio's Economic
Development Corporation



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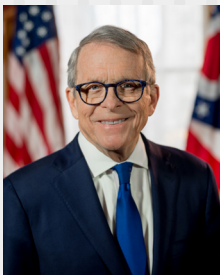
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Letter from the Governor



Ohio is home to an amazing military and federal sector that contributes to the critical defense of our nation and its advancements in space. This document reflects the indelible, positive economic impact this network creates and in every corner of our state. As Governor, it has been a tremendous honor and a privilege to continue strengthening these installations and missions.

Because of the critical importance that the military is to our state and great nation, our state's economic development organization, JobsOhio, instituted a new Federal and Military Industry Sector. The ability for this new sector to provide focused support to Ohio's many military and federal installations enhances the state's capacity to attract and retain the missions that will continue to propel us forward as leaders in national security, exploration and innovation.

Supporting these installations are a vast network of active-duty military, veterans, civilian employees, federal contractors and their families. These groups are vital, not only to the achievement of our missions, but to the continued economic health of the state. As we continue our strategy to generate more jobs, partnerships, and economic development opportunities throughout Ohio, we remain mindful of the benefits supporting robust programs and services for our individual service members and their families.

The economic impact of our dedicated military and federal community is vast, and the figures in this document speak to the importance of investing in them to ensure Ohio continues to remain the #1 state for military and federal missions, their workforce, families and industry partners.

Very respectfully yours,

A handwritten signature in blue ink that reads "Mike DeWine".

Mike DeWine | Governor

Study Overview

This Factbook is a direct update to the 2021 Ohio Military Factbook and was similarly commissioned by JobsOhio as an effort to identify and inform readers on the economic value of the state's defense-related assets. Overall, the information contained within this Factbook highlights Ohio's robust military and defense-related economy and displays their significant effects on the state's prosperity. In addition to military installations, this Factbook also quantifies the effects of National Aeronautics and Space Administration (NASA) and United States Coast Guard assets in Ohio.

The 2025 update leverages the most recent defense-related spending data from authoritative federal and state sources. For the purposes of this analysis, federal procurement—the first major spending flow—consists of Department of Defense (DoD) and Department of Homeland Security (DHS) contracts. Compensation to active-duty and DoD civilian personnel, National Guardsmen, and Reservists represents the second major spending flow. Finally, this study also analyzes pensions and transfers to veterans and retirees. All data in this guide was obtained from the most up-to-date information available from indicated sources (prominently Fiscal Year 2022) and has been adjusted to 2024 U.S. Dollars (U.S.D).

As with the 2021 Factbook, this update employed the REMI PI+ econometric forecasting model to quantify the far-reaching impacts of defense spending as it ripples through the state's economy - a phenomenon known as the multiplier effect. Importantly, defense spending produces direct, indirect, and induced effects. The initial round of impacts constitutes defense spending's direct effects. As these expenditures flow through the economy, they generate additional rounds of spending. Indirect effects result from business-to-business transactions, such as when a private defense contractor makes a purchase from a local supplier. Induced effects occur when service members and other defense-related personnel purchase goods and services in the local economy. This factbook measures economic impact as the value added to GDP by defense expenditures. It also presents estimates of defense-related employment and average income.

Ohio Military Facts

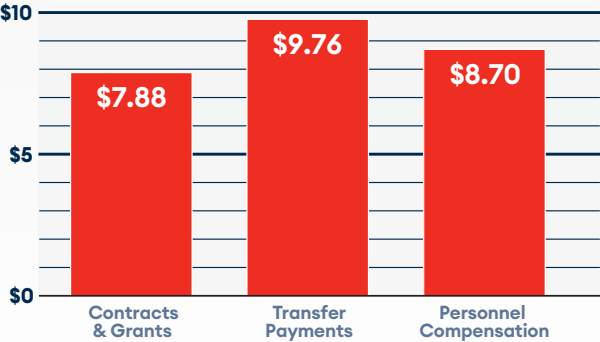
Total Statewide Gross Output <i>(Billions of Current USD)</i>	\$93.96
Total Statewide Economic Impact <i>(Billions of Current USD)</i>	\$54.81
Total State and Local Tax Revenue <i>(Billions of Current USD)</i>	\$4.88
Percent of Ohio Economy	5.90%
Statewide Direct Jobs	113,583
Statewide Direct, Indirect, and Induced Jobs	418,033
Buildings Owned by the Military	2,225
Total Acreage <i>(all Installations)</i>	34,876
Plant Replacement Value <i>(Billions of Current USD)</i>	\$26.37
Active Duty Personnel	6,761
Federal Civilian Personnel*	48,401
Military Reserve	10,306
National Guard	14,686
Total Veterans Living in Ohio	681,106
Total Military Retirees Living in Ohio	49,199

* Includes Department of Defense, Coast Guard, Department of Veterans Affairs, and National Aeronautics and Space Administration workers

Direct Military & Federal Spending, 2023

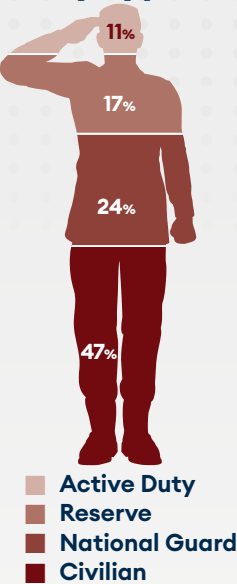
(Billions of Current USD)

Total Spending = \$26.34 Billion

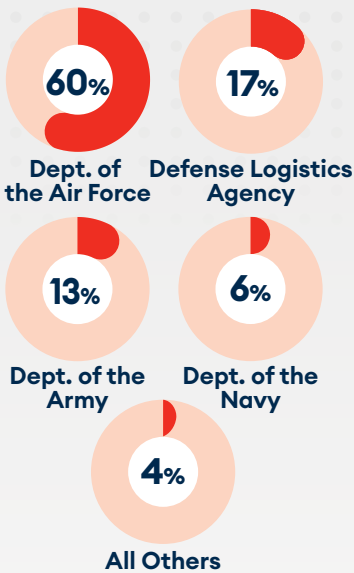


Impacts by the Numbers

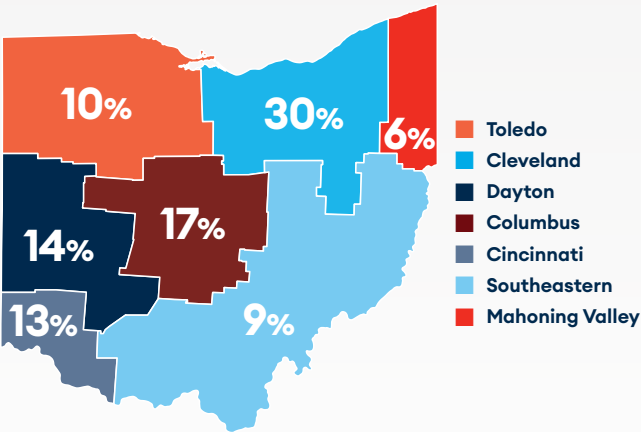
Personnel by Type



Defense Contracts by Awarding Office



Veteran Distribution by Region



Average Annual Wage

**14%
HIGHER**

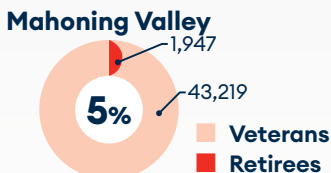
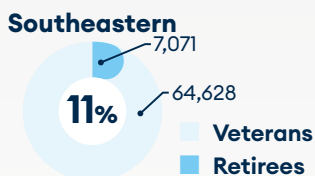
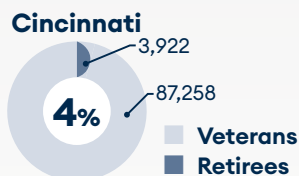
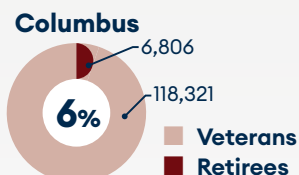
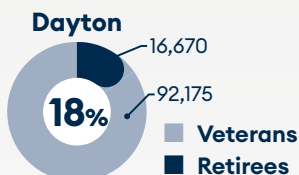
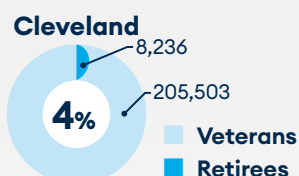
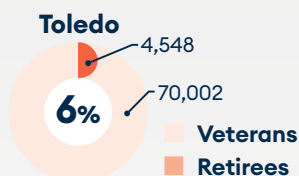


Total Defense-related \$69,665



Statewide \$61,112

Percentage of Regional Veteran Population that are Military Retirees

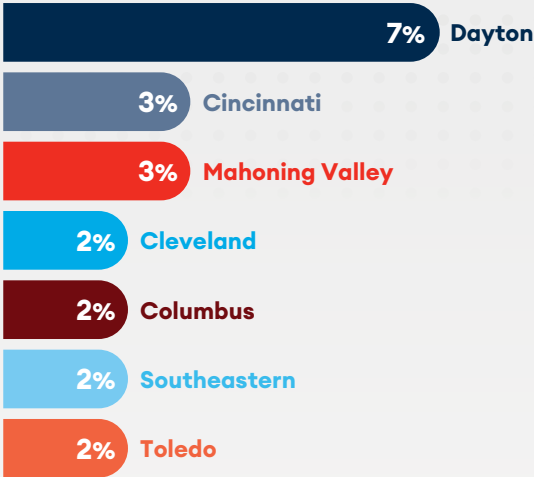


**Military Retirees are a subset of veterans that not only served a term in the military but have also retired from the military and receive additional monetary benefits.*

State & Regional Impacts

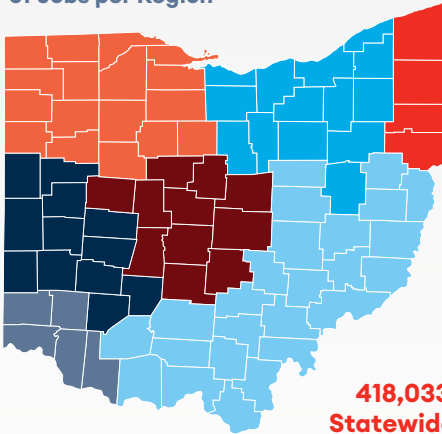
Military & Federal Spending as a Percentage of Each Region's Economy

Percentage of Gross Regional Product



Total Direct, Indirect, and Induced Employment Impacts of Military & Federal Spending

Number of Jobs per Region



Toledo	22,635	Cleveland	114,535
Dayton	119,558	Columbus	75,113
Cincinnati	52,899	Southeastern	18,751
Mahoning Valley	14,542		

State Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$93.961	5.46%
Regional Economic Impact	\$54.81	5.90%
Jobs	418,033	5.47%
Personal Income	\$39.32	5.33%
Personal Consumption	\$34.182	5.41%
Capital Investment	\$12.289	7.59%
State and Local Tax Revenue	\$4.88	12.37%
Direct Military & Federal Spending (Billions of Current USD)		
Procurement and Grants		\$7.88
Compensation		\$8.70
Pensions and Transfers		\$9.76
Total Military & Federal Spending		\$26.34

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.



Jobs - Estimates of the number of full-time and part-time jobs supported by military and federal spending.



Regional Economic Impact - Net-value of goods and services produced by labor and property.



Gross Output - The amount of production, including all intermediate goods purchased as well as value added (compensation and profit).



Personal Income - Income received by persons from all sources, including wages and salaries, benefits, proprietors' income, rental income, and transfer payments.



Personal Consumption - The goods and services purchased by individuals.



Capital Investment - Purchases of residential and nonresidential structures and of equipment and software by private businesses and nonprofit institutions.

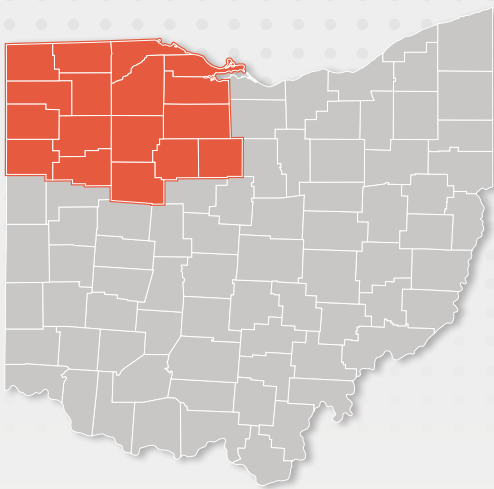


Toledo Region

The Toledo Region is home to the Joint Systems Manufacturing Center (Lima) as well as the multiple Ohio National Guard units who train at Camp Perry and those attached to the Toledo Express Air National Guard Base - particularly the 180th Fighter Wing. Additionally, more than 70,000 veterans reside in the region including 4,548 military retirees.

Total direct military and federal spending in the Toledo Region was approximately \$1.94 billion in 2023 - \$440 million in procurement contracts, \$740 million in military and civilian compensation, and \$760 million in pensions & transfers to the region's veterans and military retirees. Military and federal activities and investment supported roughly 22,700 jobs and \$2.92 billion in regional economic impact - an increase of over 4,000 jobs and over \$1 billion from the effects recorded in the 2021 Factbook.

The impact of defense spending accounts for 2.97% of the region's economy - a relatively low number, but a measurable growth from the 2.62% recorded in 2021.



Toledo Region Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$5.198	2.36%
Regional Economic Impact	\$2.922	2.97%
Jobs	22,635	3.04%
Personal Income	\$2.19	3.24%
Personal Consumption	\$1.937	3.32%
Capital Investment	\$0.724	3.92%
State and Local Tax Revenue	\$0.26	
Direct Military & Federal Spending (Billions of Current USD)		
Procurement and Grants		\$0.61
Compensation		\$0.44
Pensions and Transfers		\$0.76
Total Military & Federal Spending		\$1.81

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.

Toledo Region

Joint System Manufacturing Center – Lima

Allen County

The Joint System Manufacturing Center - Lima (JSMC-Lima) is a critical production facility for the United States military. It is a subordinate unit of the Tank-Automotive & Armaments Command (TACOM) and home



to the Program Executive Office Ground Combat System (PEO GCS). The JSMC-Lima is a U.S. Army Government Owned, Contractor Operated (GOCO) facility operated by General Dynamics Land Systems. It provides the Department of Defense (DoD) with the manufacturing, repair, and refurbishment of heavy and light armored combat vehicles. JSMC-Lima specializes in cost effectiveness and responsiveness alongside the private industry, while maintaining control of equipment for preservation of mission readiness. In particular, the JSMC-Lima produces combat vehicles and their components for the M1 Abrams Family, the hull structure of the Namer Armored Personnel Carrier, hull structures for the Stryker Family of Vehicles, and MK 46 Naval Weapons Gun Station turrets. The facility's production capacity and skilled workforce make it a key component of the United States' military industrial base.





Camp Perry Joint Training Center

Ottawa County

Camp Perry is a legendary facility, having been the host of national marksmanship competitions since 1907. The installation still hosts U.S. Army Marksmanship Unit activities including Pistol and Rifle Schools and maintains the second largest outdoor rifle range in the world. In addition to these historic activities, various National Guard units call Camp Perry home including the 213th Ordnance Company, the 372d Missile Maintenance Company, the 200th RED HORSE Squadron, U.S. Coast Guard Port Security Unit 309 and the Ohio Naval Militia. The facility plays a vital role in supporting the readiness of the Ohio National Guard, U.S. Coast Guard, and multiple other military capabilities.

Toledo Air National Guard Base

Lucas County

Located in Swanton, the Toledo Air National Guard Base (ANGB) hosts the 180th Fighter Wing, a descendant unit of one of the 29 original National Guard Observation Squadrons which existed in the National Guard

prior to WWII. Today, the 180th Fighter Wing trains to provide expeditionary war fighters to deploy, fight, and win worldwide in cases of national emergency or war. To conduct this mission, the 180th operates and maintains 21 F-16 Falcon aircraft with 290 full-time Active Guard and Reserve (AGR) personnel and over 600 traditional Air National Guardsmen.



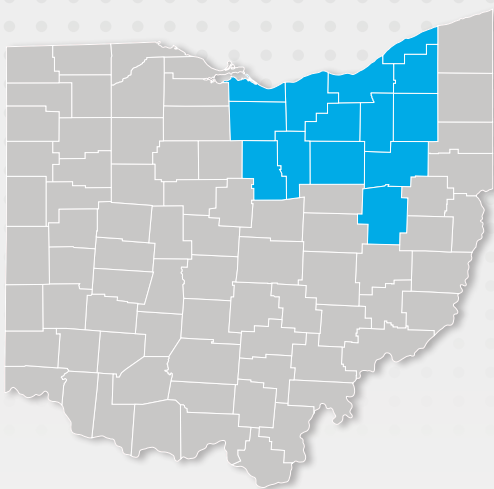


Cleveland Region

Multiple different DoD and "Fourth Estate" operations occur in the Cleveland Region. These include National Guard activities such as Mansfield Lahm Air National Guard Base and Camp Garfield; veterans support services such as the Louis Stokes Cleveland VA Medical Center; and federal research facilities, exemplified by NASA's Glenn Research Center. The DoD's Defense Finance Accounting Services is also located in the Cleveland Region.

A high veteran population further demonstrates the significant defense related activities in this region - 200,000 veterans, 30% of the state total, call the Cleveland Region home.

The Cleveland Region received more than \$6.21 billion in military and federal spending in 2023, a significant increase from 2021 despite the fact that four counties of the region were reconstituted into the new Mahoning Valley Region for this study. This \$6.21 billion is directly tied to 114,500 jobs, \$14 billion in regional economic impact, and \$24 billion in gross output.



Cleveland Region Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$24.024	4.69%
Regional Economic Impact	\$14.029	5.03%
Jobs	114,535	4.71%
Personal Income	\$10.689	4.45%
Personal Consumption	\$9.139	4.62%
Capital Investment	\$3.278	6.50%
State and Local Tax Revenue	\$1.25	
Direct Military & Federal Spending (Billions of Current USD)		
Procurement and Grants		\$0.80
Compensation		\$2.69
Pensions and Transfers		\$2.72
Total Military & Federal Spending		\$6.21

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.

Cleveland Region

Glenn Research Center, NASA

Cuyahoga County

The Glenn Research Center, located in Cleveland, is one of NASA's premier research facilities. Established in 1941 as the Aircraft Engine Research Laboratory, it has played a crucial role in the development of aircraft and spacecraft propulsion systems, as well as advanced energy and communications technologies. Currently, the center employs over 3,400 people and has an annual budget of over \$500 million, making it a significant economic driver for Northeast Ohio.

The Glenn Research Center's mission is to develop innovative technologies that enable exploration of air, space, and Earth, while also supporting the broader scientific and technological needs of the nation. Its world-class researchers and state-of-the-art facilities work on a wide range of projects, from improving aircraft efficiency to advancing the capabilities of spacecraft. The center's work has a far-reaching impact, contributing to the region's economic prosperity and the advancement of human knowledge and exploration.





VA Northeast Ohio

Cuyahoga County

Headquartered within the Louis Stokes Cleveland VA Medical Center, Northeast Ohio's VA Healthcare System serves an estimated 135,000 veterans across 24 counties. VA Northeast Ohio provides health care services at 17 locations and 12 community-based outpatient clinics throughout both the Cleveland and Mahoning Valley Regions. Additionally, the flagship Louis Stokes Center has eight Centers of Excellence for specialty care. VA Northeast Ohio also conducts hundreds of research projects at their medical centers in areas such as infectious disease, spinal cord injury, and biomedical research, providing unique services to local veterans and additional positive impact to the local economy.

Defense Finance Accounting Service Cleveland

Cuyahoga County

Defense Finance Accounting Service (DFAS) Cleveland is part of one of the world's largest accounting and finance operations which provides accounting and financial services in support of the Soldiers, Sailors, Marines, Airmen, Guardians, and federal civilians who defend America. It is particularly known as the world center for U.S. Navy pay operations and personnel data management. With 2,250 operational employees and 400 corporate employees, DFAS Cleveland currently handles pay services for the active and reserve components of all military branches, retirees & annuitants, and federal civilian employees. Its operations are designed to streamline accounting and finance systems and procedures to provide lower costs, benefiting taxpayers across the nation.

Cleveland Region

Mansfield Lahm Air National Guard Base

Richland County

The 179th Cyberspace Wing (179 CW) is Mansfield Lahm ANGB's primary tenant and made history in 2022 by being selected to be the nation's first Air National Guard cyberspace wing. With this selection, the 179 CW's mission has transformed into cyber-enabled capabilities which will support tactical needs in air superiority and information warfare. A Detachment of the 200th RED HORSE Squadron is also stationed at Mansfield ANGB, standing ready to provide a highly mobile civil engineering response forces that includes heavy repair and construction capabilities to support contingency and special operations missions worldwide.



Camp James A. Garfield

Portage County

Camp James A. Garfield (Camp Garfield) is a National Guard military base and Joint Military Training Center located in Ravenna, Ohio. The installation consists of approximately 21,000 acres and is ideal for small unit training. Major infrastructure investments have been made within the last decade to transform Camp Garfield into a leading training center for Army and other DoD units in the Midwest. These investments have provided additional simulators and state-of-the-art digital equipment to provide realistic training without the logistical challenges of live-fire ranges.



U.S. Coast Guard 9th District

Cuyahoga County

The Ninth Coast Guard District, also known as The Guardians of the Great Lakes, commands all Coast Guard Operations amongst the five Great Lakes, the Saint Lawrence Seaway, and large portions of surrounding states that include 6,700 miles of shoreline and 1,500 miles of international shoreline with Canada. These operations include a wide variety of Coast Guard tasks such as search and rescue, maritime safety, and maintaining navigation aids. Icebreaking is also a major function of the 9th Coast Guard District. Elements of the Coast Guard 9th District that are based in Ohio include six active stations, two Icebreaking Tugs, and two Marine Safety Units as well as the District's headquarters, making Ohio a significant element of the Coast Guard's Great Lakes Operations.

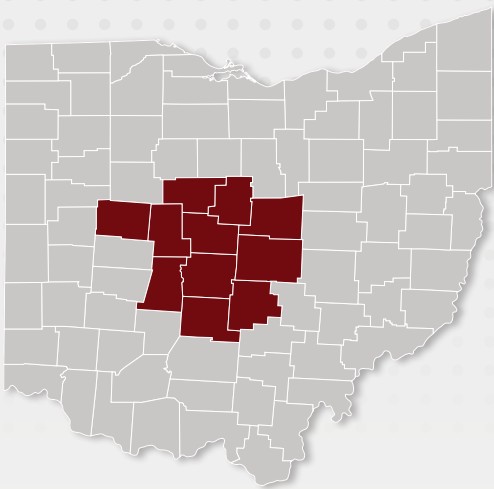


Columbus Region

The 11 counties which make up the Columbus Region host several military installations and defense-related activities. These include military installations such as the Ohio National Guard Headquarters, Rickenbacker Air National Guard Base and several smaller Guard armories; "Fourth Estate" functions including the Defense Finance Accounting Service-Columbus, the Defense Information System Agency, the Defense Logistics Agency-Land and Maritime, and the Air Force Meteorology and Calibration Program Office. The Columbus VA Ambulatory Center is also located in the Columbus Region where it supports the over 118,000 veterans in the region.

The region received nearly \$4.15 billion in spending during 2023, spread roughly equally across the three components. Procurement contracts constituted just under 33% of this total, compensation made up 32% and pensions & transfers made up the remaining 35%.

These spending flows supported nearly 75,000 jobs and delivered \$9.6 billion in regional economic impacts with \$16.6 billion in gross output. All told, these defense spending activities represented roughly 5% of the Columbus Region's economy.



Columbus Region Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$16.561	4.95%
Regional Economic Impact	\$9.652	5.06%
Jobs	75,113	4.63%
Personal Income	\$6.959	4.66%
Personal Consumption	\$6.027	4.70%
Capital Investment	\$2.244	7.17%
State and Local Tax Revenue	\$0.86	
Direct Military & Federal Spending (Billions of Current USD)		
Procurement and Grants		\$1.31
Compensation		\$1.35
Pensions and Transfers		\$1.49
Total Military & Federal Spending		\$4.15

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.

Columbus Region

Defense Finance Accounting Service Columbus

Franklin County

DFAS Columbus is the Center of Excellence for Acquisition Accounting, the largest customer mission area within DFAS. This organization's mission focuses on supporting the DoD's large buying commands such as the Air Force and the Army Materiel Commands by making contract payments and related accounting processes. In addition to Acquisition Accounting, DFAS Columbus also hosts the key functions in Travel Pay and Accounting Operations in the following areas: Accounts Payable, Accounts Receivable, Accounts Maintenance, Control and Departmental Reporting, Customer Call Center, and System Operations. Major Defense agencies' accounting and related vendor pay work are also located at DFAS Columbus. Overall, DFAS Columbus is structured to provide centralized oversight of the end-to-end accounting processes for major DoD agencies, allowing the organization to generate significant procedural efficiencies.



VA Central Ohio

Franklin County

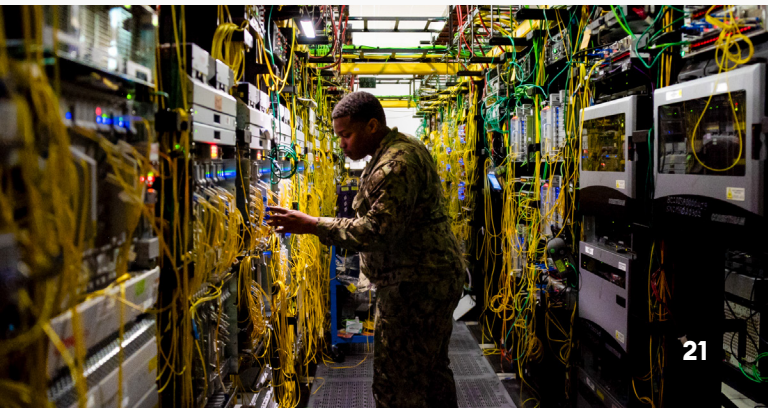
The VA Central Ohio Healthcare System serves more than 40,000 veterans across 14 counties in central Ohio. In addition to its main facility in Columbus, VA Central Ohio offers services in four VA clinics, a stand-alone behavioral health clinic, and a level two complexity ambulatory care center. In addition to being the leader in veteran health care excellence, VA Central includes the Chalmers P. Wylie Ambulatory Care Center. This facility hosts active research programs for veteran health in a variety of subject areas including Behavioral Health and Homeless Prevention.



Defense Information System Agency

Franklin County

The Defense Information System Agency (DISA) is a critical component of the DoD, providing essential information technology and communications support. The Columbus branch is part of a larger entity of DISA that spans 25 states and 7 countries, employing roughly 19,000 people. DISA provides the Department of Defense and national leadership with command-and-control solutions and a global enterprise infrastructure. With the ultimate goal of becoming the trusted connection and protection for the warfighter in cyberspace, DISA's mission is to conduct Department of Defense Information Network's operations for the joint warfighter to enable lethality across all warfighting domains in defense of the United States.



Columbus Region

Defense Logistics Agency Land and Maritime

Franklin County

Based in Columbus, Ohio, Defense Logistics Agency (DLA) Land and Maritime is part of the greater DLA which serves as the nation's combat logistics support agency. DLA Land and Maritime in particular manages the supply chain for ground-based and maritime weapons systems' repairs parts, small arms parts, and fluid-handling systems. These tasks encompass almost 2.5 million spare and repair parts and support more than 2,000 weapon systems and 21,000 customers throughout the military services, civil agencies, and other Department of Defense organizations. In Fiscal Year 2023, DLA Land and Maritime's sales exceeded \$4.4 billion. DLA Land and Maritime's location at Defense Supply Center Columbus provides unique opportunities for the synergy of various state and federal organizations such as the Ohio National Guard that are also located on the complex.





Rickenbacker Air National Guard Base

Franklin County

Home to the 121st Air Refueling Wing (ARW), and several other units, Rickenbacker ANGB and the host Wing's primary objective is to provide in-flight refueling to U.S. military and allied aircraft, using the KC-135 Stratotanker. In addition to this primary mission, Rickenbacker ANGB also acts as a Joint Base, hosting elements of Navy Reserve, the Marine Corps Reserve, and the Ohio Army National Guard's Army Aviation Support Facility #2. The Base is named for the famed WWI flying ace and Columbus native, Eddie Rickenbacker.

Columbus Region

Air Force Metrology and Calibration

Licking County

Located in Heath, the Air Force Metrology and Calibration's (AFMETCAL) main mission is to acquire and sustain precision measurement capabilities while operating a worldwide calibration network to ensure accurate, reliable, and safe air and space systems performance. To achieve this, AFMETCAL manages metrology and calibration for the Air Force to ensure systems are accurate, uniform, reliable, and traceable to the National Institute of Standard and Technology (NIST). Additionally, AFMETCAL is responsible for the development, acquisition, and sustainment of Air Force Primary Reference Standards and Base Reference Standards for both the Air Force Primary Standards Laboratory (AFPSL) and Precision Measurement Equipment Laboratories (PMELs) worldwide. AFMETCAL also provides the central management and day to day support of PMELs worldwide which include dealing with facility logistics, staffing, contracting, and financial issues as well as programmatic policy and guidance responsibilities.



Boeing Guidance Repair Center

Licking County

Located at Boeing’s Ohio headquarters in Heath, the Guidance Repair Center’s core business activities include the repair of guidance and navigation electronics for the U.S. Department of Defense. Specific operations and missions include the repair and maintenance of the Minuteman III Intercontinental Ballistic Missile guidance system, as well as the assembly, integration, and testing of the Minuteman III Flight Test, Telemetry, and Termination System. This Center is a major source of DoD contracting activity for the Columbus Region and for the state of Ohio. For example, a \$405 million contract was awarded in February 2024 to Boeing for further Minuteman III maintenance and operational support.



Columbus Region

Ohio Army National Guard

Franklin County



16th Engineer Brigade

The 16th Engineer Brigade provides general and combat engineering to support maneuver units. The Brigade also operates Joint Task Force 16, which is responsible for all state military assets in support of civil authorities and provides equipment and personnel for disaster response.



37th Infantry Brigade Combat

The 37th Infantry Brigade Combat Team is known as the “Buckeye” and traces its lineage back to World War I. It’s mission is to provide command, control and supervision of the operation of the brigade and attached units which include formations from Michigan and South Carolina as well as Ohio.



174th Air Defense Artillery Brigade

The 174th Air Defense Artillery Brigade Soldiers have deployed to multiple overseas and domestic locations in support of U.S. military missions since the unit was founded in 2008. It’s logo design emphasizes both traditional Air Defense Artillery colors and Ohio’s colors.



73rd Troop Command

The 73rd Troop Command provides command, control and support of subordinate units during premobilization (peacetime) training and non-deployed (steady state)/domestic operations in order to maintain readiness and mission-essential task list proficiency for eventual mobilization/deployment.



Special Troops Command (Provisional)

Special Troops Command (STC) supports Ohio Army National Guard units through all phases of sustainment, restoration, and modernization, so that units are ready to mobilize in support of contingency operations and in support of the National Military Strategy.



The 371st Sustainment Brigade

Headquartered in Clark County at Springfield ANGB, the 371st Sustainment Brigade synchronizes current and future sustainment operations for designated units in both the Ohio National Guard and in wider U.S. Army operations. The unit has a long history dating back to 1917 with multiple combat deployments in the 21st century.

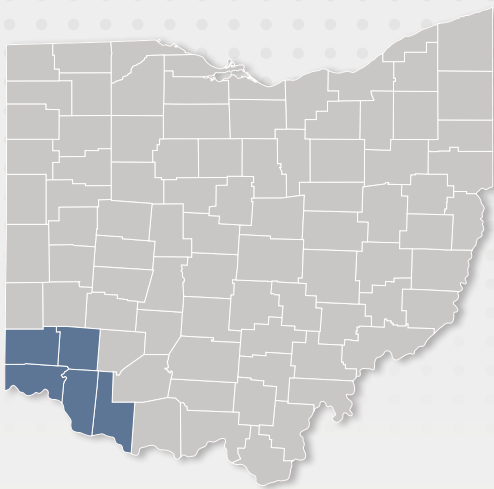




Cincinnati Region

Although made up of only 5 counties, the Cincinnati Region greatly contributes to Ohio's defense economy and hosts multiple defense assets. The greatest strength of this region's defense spending portfolio is in procurement and grant spending - a total of \$2.25 billion. The Cincinnati Region also experienced increases in the other two major categories of defense spending since 2021. Compensation totaled \$880 million, doubling from 2021, and Pensions and Transfer payments rose from \$980 million in 2021 to \$1.28 billion in 2023. These increases represent significant growth in the region's veteran and military retiree populations.

Additionally, cumulative defense spending in the Cincinnati Region rose to \$4.33 billion, a nearly 3% increase from 2021. This spending supported nearly 53,000 jobs and provided \$7.59 billion in regional economic impact.



Cincinnati Region Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$13.309	4.54%
Regional Economic Impact	\$7.59	4.64%
Jobs	52,899	4.43%
Personal Income	\$5.047	4.08%
Personal Consumption	\$4.385	4.15%
Capital Investment	\$1.593	6.63%
State and Local Tax Revenue	\$0.68	
Direct Military & Federal Spending (Billions of Current USD)		
Procurement and Grants		\$2.25
Compensation		\$0.88
Pensions and Transfers		\$1.20
Total Military & Federal Spending		\$4.33

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.

Cincinnati Region

Cincinnati VA Medical Center

Hamilton County

Unlike other VA medical centers within Ohio, the Cincinnati VA Medical Center is a multi-state operation. VA Cincinnati serves patients across 15 counties in three states - Ohio, Kentucky, and Indiana, overseeing two main campuses,

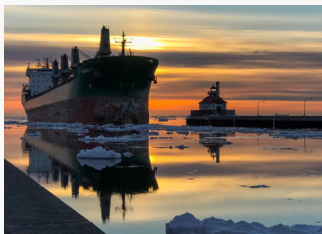


7 community-based outpatient clinics, a Wellness Center, and an Eye Clinic. The Cincinnati VA Medical Center is also an affiliated teaching hospital, providing a full range of patient care services, with state-of-the-art technology, medical education, and research. The Medical Center also has an active affiliation with the University of Cincinnati College of Medicine and is connected both physically and functionally to the University, with over 500 fellows, residents, and students trained there. Additionally, the Cincinnati VA Medical Center serves as a referral center for PTSD and offers multiple residential programs for treatment.

U.S. Army Corps of Engineers, Great Lakes and Ohio River Division

Hamilton County

The Great Lakes and Ohio River Division of the USACE is one of seven USACE divisions across the nation. This division oversees seven engineer districts covering 335,000 miles in seventeen states and consists of about 4,200 team



members. Some of the division's responsibilities include keeping the Ohio River system navigable, protecting the shorelines of the five Great Lakes, operating multiple dams, maintaining nine hydropower plants, employing an Emergency Management Team, cleaning up radiological waste, operating/maintaining inland navigation channels, and restoring/creating/preserving

wetlands. The division also supports local Army and Air Force installations, providing technical construction support, and conducting research and development in technologies that protect the nation's environment and enhance quality of life.

Blue Ash Air National Guard Station

Hamilton County

Blue Ash Air National Guard Station is home to the 123rd Air Control Squadron (123 ACS), a subordinate unit of the 178th Wing. This unit is a mobile control and reporting element equipped with air surveillance radar, generators, tactical vehicles, point-to-point, ground-to-air, and satellite communications capabilities. Operationally, the 123 ACS provides Command and Control to assist ground force commanders in control of regional airspace. The unit's valuable capabilities are regularly on display in joint training with allied nations. In September 2024, 123 ACS conducted a two-week exercise with partners from eight NATO allies.



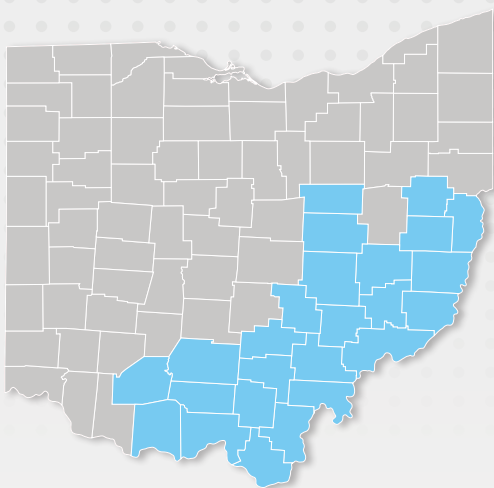


Southeastern Region

The Southeastern Region is home to two significant military installations: the Camp Sherman Joint Training Center and Zanesville Air National Guard Base. These installations provide a variety of unique military capabilities, particularly the 220th Engineering Installation Squadron (220 EIS) headquartered at Zanesville ANGB.

Over 70,000 veterans and retirees also call the Southeastern Region home, as evidenced by the high proportion of Pensions and Transfers within the region's overall military and federal spending. The amount of Pension and Transfer payments in this region rose from \$920 million to \$1.21 billion from 2021 to 2024, showcasing the area's growth in veteran and military retiree population.

Total military and federal spending also rose significantly in the Southeastern Region, from \$1.18 billion in 2021 to over \$1.5 billion in 2024. This spending also supported over 18,000 high-paying jobs in various industries throughout the region.



Southeastern Region Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$3.814	3.21%
Regional Economic Impact	\$2.244	3.51%
Jobs	18,751	3.92%
Personal Income	\$2.298	4.67%
Personal Consumption	\$2.147	4.90%
Capital Investment	\$0.699	4.97%
State and Local Tax Revenue	\$0.20	
Direct Military & Federal Spending (Billions of Current USD)		
Procurement and Grants		\$0.05
Compensation		\$0.32
Pensions and Transfers		\$1.21
Total Military & Federal Spending		\$1.58

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.

Southeastern Region

Chillicothe VA Medical Center

Ross County

Situated on 308 acres of rural land and a beautiful campus-style facility, Chillicothe VA Medical Center is a leading health care system and innovative care center within the Veterans Integrated Service Network 10 (VISN 10), which includes medical centers and clinics in Michigan, Ohio, Indiana, and Kentucky. The main Medical Center manages 6 additional locations across southern Ohio and provides care to over 20,000 veterans per year.

Chillicothe VA Medical Center is also a teaching hospital with over 50 academic affiliates. Teaching programs affiliated with Chillicothe VMAC offer clinical rotations in medical, dental, and mental health specialties to 200+ health profession trainees at all levels per year. Additionally, Chillicothe VAMC celebrated its Centennial Anniversary in 2024. The facility has served veterans continuously since 1924 and looks forward to providing care in the same outstanding fashion for the next hundred years.



Zanesville Air National Guard Base

Muskingum County

Zanesville ANGB hosts the unique 220th Engineering Installation Squadron (220 EIS), a group of highly skilled guardsmen who are trained to deploy worldwide to install and engineer ground communications-electronic systems as well as to remove and relocate old or outdated systems. Additionally, the 220 EIS is capable of delivering emergency and programmed mobile communications, as well as on-site system maintenance and modifications. This highly specialized mission set makes the 220 EIS highly sought after for ongoing Air Force projects around the world.

Camp Sherman Joint Training Center

Ross County

Similar to Camp Garfield and Camp Perry, Camp Sherman has been purposed as one of the state's Joint Training Centers as of 2009. Situated on 500 acres, this premier training facility for company-sized units enables users to conduct small-arms individual weapons qualification, virtual training and emergency response training utilizing versatile facilities suitable for both military and civilian organizations. In addition to national guard training, Camp Sherman provides training support to non-DOD law enforcement agencies and is available to local youth and educational programs.



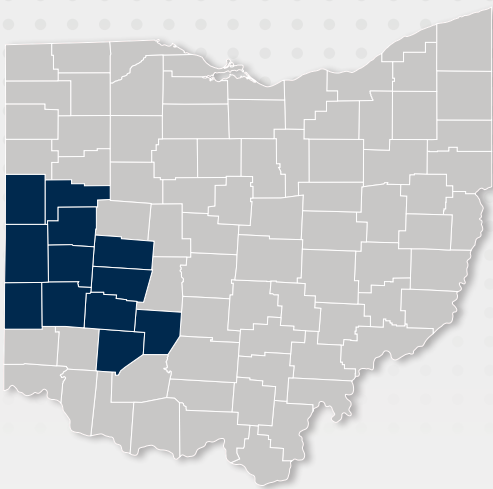


Dayton Region

The Dayton Region consists of 12 counties and the largest defense industry asset in the state of Ohio - Wright-Patterson Air Force Base. Additionally, the region hosts the Dayton VA Medical Center and Springfield Air National Guard Base.

Over 100,000 veterans and military retirees called the Dayton Region home in 2023 - the third largest veteran population out of the seven regions of Ohio, and the largest military retiree population at over 16,000. This robust veteran presence helped catalyze the region's \$1.81 billion in defense-related Pensions and Transfers spending.

The Dayton Region also saw a large number of other defense spending flows in 2023, with over \$2.5 billion spent in Procurement and in Compensation. Much of this spending was driven by Wright-Patterson AFB.



Dayton Region Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$28.381	15.40%
Regional Economic Impact	\$16.804	16.66%
Jobs	119,558	14.15%
Personal Income	\$10.766	13.28%
Personal Consumption	\$9.339	13.36%
Capital Investment	\$3.347	20.01%
State and Local Tax Revenue	\$1.50	

Direct Military & Federal Spending

(Billions of Current USD)

Procurement and Grants	\$2.70
Compensation	\$2.80
Pensions and Transfers	\$1.81
Total Military & Federal Spending	\$7.30

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.

Dayton Region

Wright-Patterson Air Force Base

Greene County

Home to 15 different Air Force units, more than 100 associate units, and over 38,000 employees (including military, civilians, and contractors), Wright-Patterson Air Force Base (WPAFB) is the largest single-site employer within in the State of Ohio. WPAFB sits on more than 8,000 acres of land (12.5 square miles), maintains two runways, and supports roughly 47,000 aircraft operations annually.

As one of the largest Air Force Bases in the nation, WPAFB fulfills countless missions and purposes. The Base is headquarters to a vast, worldwide logistics system, a world-class laboratory research function, and is the foremost acquisition and development center in the U.S. Air Force. Additionally, dozens of associate organizations, representing the Air Force and Department of Defense, can be found at WPAFB. WPAFB's host unit, the 88th Air Base Wing, performs the overarching installation management, maintaining infrastructure, training and deploying expeditionary Airmen in support of joint operations, and defending the Base and its people.

Major units hosted at WPAFB include Headquarters Air Force Materiel Command (AFMC), Air Force Life Cycle Management Center (AFLCMC), National Air and Space Intelligence Center (NASIC), the 445th Airlift Wing, Air Force Institute of Technology (AFIT), Air Force Installation Contracting Center (AFICC), and the National Museum of the Air Force. These units conduct a wide variety of operations including weapon systems research and preparedness, aircraft and parts procurement, warfighting technology research and development, defense intelligence, medical support, and maintaining the oldest aviation museum in the world. Additionally, WPAFB has become a nexus of the Space Force, hosting the National Space Intelligence Center and Space Operations Command's Space Delta 7. The presence of the Air Force Research Laboratory (AFRL) is one of many instances of Air Force - Space Force cooperation at WPAFB, with the lab supporting both services in developing cutting-edge technologies.

But no matter what their specific tasks are, it is the underlying mission of all WPAFB units to "keep 'em flying faster, higher, farther and safer than man has ever flown before."



Dayton Region

Dayton VA Medical Center

Montgomery County

The Dayton Veteran Affairs Medical Center (VAMC) oversees healthcare services to veterans at 7 different locations in Ohio and Indiana and maintains partnerships at Wright-Patterson AFB and multiple local hospitals to provide the best quality care. Besides its 351 total operating beds, the Medical Center itself offers a variety of unique programs and services supporting geriatric evaluation and management, respite, Alzheimer's, home-based primary care, residential and outpatient PTSD, substance abuse, homelessness, sleep disorders, and women's health. Dayton VAMC's two primary missions are to provide Veterans a continuum of care that is accessible, value-added, cost-effective, and of the highest quality within an environment of outstanding education and research, and promote a culture that supports and develops a caring, compassionate, competent, and quality-oriented workforce. Moreover, as an indication of the medical center's importance, the VA opted to co-locate its history office on this VAMC's campus.





Springfield-Beckley Air National Guard Base

Clark County

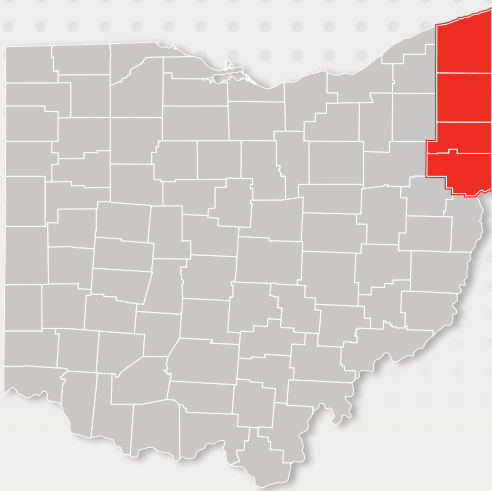
Springfield-Beckley ANG Base hosts four missions executed by three units: the 178th Wing, the 251st Cyberspace Engineering Installation Group, and the 269th Combat Communications Squadron. The 178th Wing is responsible for both the Remotely Piloted Aircraft (RPA) and the Intelligence, Surveillance and Reconnaissance (ISR) missions. While operating the MQ-9 Reaper, the 178th provides close air support, air interdiction, ISR, and attack to eliminate threats. The diverse capabilities of RPAs allow for minimized danger and extended time over targets during Combat Search and Rescue (CSAR) operations. Meanwhile, the 251st employs programming and hardware advantages in order to detect and repel cyber-attacks on our computer systems and infrastructure, accomplishing the Cyber Systems part of the ISR efforts. Finally, the 269th's Ground Support & Combat Communications mission enables the deployment, operations, and maintenance of strategic emergency communications during war and state-declared emergencies. Additionally, the 371st Sustainment Brigade of the Ohio Army National Guard is located in Clark County. This unit is further discussed in the Ohio Army National Guard section in the Columbus Region of this Factbook.



Mahoning Valley

The Mahoning Valley Region's primary defense asset is Youngstown Air Reserve Station, home of the 910th Airlift Wing and their unique aerial spray mission. Despite encompassing only four counties, this region has a robust presence of military veterans and retirees – over 43,000 of the former and nearly 2,000 of the later. Defense spending also accounts for nearly 5% of the region's total economic impact – similar or greater than many of the other regions shown in this Factbook.

Pensions and Transfers make up the majority of this region's total military and federal defense spending – another indication of the region's large veteran and military retiree population. The Mahoning Valley Region also has sizable Compensation (\$220 million) and Procurement and Grant (\$170 million) spending rounding out its total defense-related spending of \$960 million.



Mahoning Valley Region Military & Federal Economic Impacts

(Billions of Current USD)

Total Economic Impacts	Direct, Indirect, and Induced	Percentage of Total Economy
Gross Output	\$2.674	4.54%
Regional Economic Impact	\$1.569	4.96%
Jobs	14,542	4.59%
Personal Income	\$1.371	4.30%
Personal Consumption	\$1.208	4.41%
Capital Investment	\$0.404	5.87%
State and Local Tax Revenue	\$0.14	
Direct Military & Federal Spending (Billions of Current USD)		
Procurement and Grants		\$0.17
Compensation		\$0.22
Pensions and Transfers		\$0.56
Total Military & Federal Spending		\$0.96

Source: U.S. Department of Defense, U.S. Department of Veterans Affairs, U.S. Department of Treasury, U.S. Department of Homeland Security, National Aeronautical and Space Administration, U.S. Bureau of Economic Analysis, REMI PI + v2.4.6 (build 5713)

Note: Values may not sum due to rounding.

Mahoning Valley

Youngstown Air Reserve Station

Trumbull County

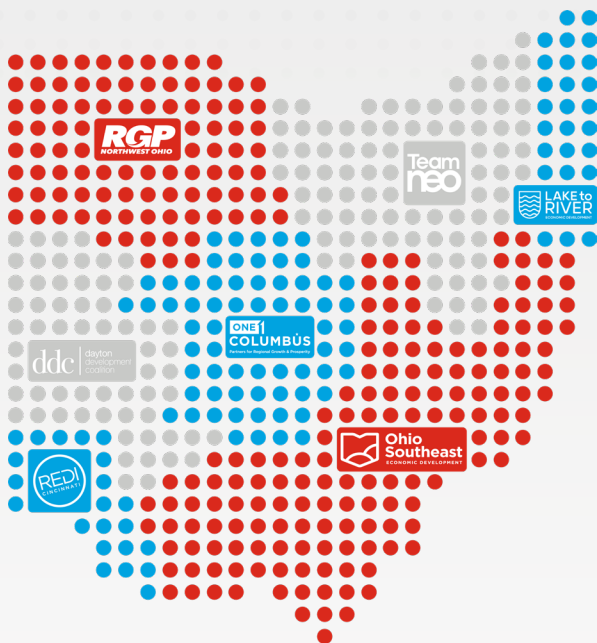
Youngstown Air Reserve Station (YARS) is home to the 910th Airlift Wing and the DoD's only large area fixed-wing aerial spray capability to control disease-carrying insects, pest insects, undesirable vegetation and to disperse oil spills in large bodies of water. YARS is currently implementing a three-year conversion to state-of-the-art C-130J Super Hercules aircraft (pictured below). The new fleet will be used daily across the country and around the world to perform tactical and humanitarian airlift.







JobsOhio Network Let's Grow, Together.



The JobsOhio Regional Network is comprised of seven economic development partners and the key to the state's economic success. Each region's unique strengths, perspective, and experience come together to strategically serve companies.

JobsOhio in partnership with these seven economic development organizations works to attract and grow domestic and international business partners and connect them to the thriving industries that operate in each of these regions, the advantageous infrastructure that Ohio has to offer and the unparalleled workforce that make companies successful. This Ohio economic development association, spearheaded by JobsOhio, works together to fulfill this mission and increase economic development initiatives that help Ohio thrive.



Toledo Region:

Allen, Crawford, Defiance, Fulton, Hancock, Hardin, Henry, Lucas, Ottawa, Paulding, Putnam, Sandusky, Seneca, Van Wert, Williams, Wood, and Wyandot counties.



Cleveland Region:

Ashland, Cuyahoga, Erie, Geauga, Huron, Lake, Lorain, Medina, Portage, Richland, Stark, Summit, Tuscarawas, and Wayne counties.



Dayton Region:

Auglaize, Champaign, Clark, Clinton, Darke, Fayette, Greene, Mercer, Miami, Montgomery, Preble, and Shelby counties.



Columbus Region:

Delaware, Fairfield, Franklin, Knox, Licking, Logan, Madison, Marion, Morrow, Pickaway, and Union counties.



Cincinnati Region:

Brown, Butler, Clermont, Hamilton, and Warren counties.



Mahoning Valley Region:

Ashtabula, Columbiana, Mahoning, and Trumbull counties.



Southeastern Region:

Adams, Athens, Belmont, Carroll, Coshocton, Gallia, Guernsey, Harrison, Highland, Hocking, Holmes, Jackson, Jefferson, Lawrence, Meigs, Monroe, Morgan, Muskingum, Noble, Perry, Pike, Ross, Scioto, Vinton, and Washington counties.

Did You Know?



Ohio has the **sixth largest** veteran population in the nation



Ohio is ranked
number four
in Department of Defense
4th Estate Employees



Wright-Patterson Air Force Base
is the **largest** single-site
employer in the State of Ohio



The Youngstown Air Reserve
is the **only unit**
in the DoD that
performs aerial spray



The Glenn Research Center is
one of only ten
NASA Research Centers
in the nation

Glossary

Term	Definition
Capital Investment	Purchases of residential and nonresidential structures and of equipment and software by private businesses and nonprofit institutions.
Direct Economic Impact	Direct impact includes all direct effects the organization has on the region due to the organization's operations.
Fourth Estate	Refers to DoD agencies not directly tied to a military service; includes, amongst others, the Defense Logistics Agency and the Defense Information Systems Agency.
Gross Output	The amount of production, including all intermediate goods purchased as well as value added (compensation and profit).
Indirect Economic Impact	The indirect impact includes the impact of local industries buying goods and services from other local industries. The cycle of spending works its way backward through the supply chain until all money is spent outside of the local economy, either through imports or by payments to value added.
Induced Economic Impact	The response by an economy to an initial change (direct effect) that occurs through re-spending of income received by a component of value added. This money is recirculated through the household spending patterns causing further local economic activity.
Jobs	Estimates of the number of full-time and part-time jobs supported by military and federal spending.
Personal Consumption	The goods and services purchased by individuals.
Personal Income	Income received by persons from all sources, including wages and salaries, benefits, proprietors' income, rental income, and transfer payments.
Regional Economic Impact	Net-value of goods and services produced by labor and property.

Definitions sourced at <https://www.uab.edu/impact/definitions>.



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Prepared by:  **Matrix**