



FY22

Air Force Research Laboratory | Information Directorate

ECONOMIC IMPACT ANALYSIS

The Secretary of the Air Force for Financial Management (SAF/FM) specified the methodology for computing the economic impact of an Air Force military installation. This methodology is consistent with that used by the Office of the Secretary of Defense (OSD) Base Realignment and Closure (BRAC) Commission.

Total Annual Economic Impact Estimate for the Five-County Impact Area **\$511,094,558**

The total economic impact of a military installation on its economic area is the product of annual payroll, annual expenditures, and the estimated annual dollar value of indirect jobs created. The economic area should include residences of the majority of the military and civilian employees at the installation. It is generally defined as a Metropolitan Statistical Area (MSA). **98.2% of the military personnel and 93.9% of the civilian personnel and on-site contractors** employed at the **Information Directorate** make their home in the economic impact area of Herkimer, Madison, Oneida, Onondaga, and Oswego counties.



56  **Appropriated Fund Military**

738  **Appropriated Fund Civilians**

375  **On-site Contractors**

FY 2022

Information Directorate Economic Impact Analysis Quick Reference

Personnel

Total Personnel.....	1,242
Impact Area Total.....	1,169

Expenditures within the Impact Area

Annual Expenditures.....	\$272,238,399
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Annual Payroll

Annual Payroll.....	\$176,198,574
Impact Area.....	\$165,839,221

Estimate of Number and Dollar Value of Indirect Jobs Created

Indirect Jobs Created.....	1,367
Estimated Annual Dollar Value of Jobs Created.....	\$73,016,938

Jobs Impacted

Jobs Impacted Direct & Indirect.....	2,536
Annual Dollar value of Impacted Jobs - Direct & Indirect.....	\$238,856,159

AFRL | Information Directorate | Comptroller
26 Electronic Parkway, Rome, NY 13441
315-330-3507 • AFResearchLab.com

ECONOMIC IMPACT ANALYSIS



Table 1: Personnel

Classification	Total	Multiplier	Impact Area Total
Appropriated Fund Military*	57	98.2%	56
Appropriated Fund Civilians*	786	93.9%	738
On-Site Contractors**	399	93.9%	375
Total Personnel	1,242		1,169

Table 2: Annual Payroll

Classification	Total	Multiplier	Impact Area Total
Appropriated Fund Military	\$9,040,936	98.2%	\$8,878,199
Appropriated Fund Civilians	\$105,305,456	93.9%	\$98,881,823
On-Site Contractors	\$61,852,182	93.9%	\$58,079,199
Total Annual Payroll	\$176,198,574		\$165,839,221

Table 1: * SOURCE: WebEIS, 30Sep2022

** SOURCE: AFRL/RI Comm-Computers System, 30Sep2022

Table 2: SOURCE: WebEIS, 30Sep2022

The Secretary of the Air Force for Financial Management (SAF/FM) specified the methodology for compiling the economic impact of an Air Force installation. This methodology is consistent with the methodology of the Office of the Secretary of Defense (OSD) Base Realignment and Closure (BRAC) Commission. The economic impact area of the Information Directorate consists of the counties of Herkimer, Madison, Oneida, Onondaga, and Oswego. 98.2% of the military personnel and 93.9% of the civilian personnel and on-site contractors reside in these five counties.

Total annual payroll is a summation of total gross wages, payroll taxes and fringe benefits.

Table 3: Expenditures within the Impact Area

	Annual Expenditures
Facility Modernization/Sustainment	\$3,355,688
Service Contracts ¹	\$7,715,597
Research and Development ²	\$254,301,578
Materials, Equipment, and Supplies	\$3,468,115
Education ³	\$39,875
Travel ⁴	\$3,357,546
Total Annual Expenditures	\$272,238,399

¹ Includes only contracts in the economic impact area or contracts requiring the use of locally supplied goods and services.

² Includes only Research and Development contracts granted to contractors in the economic impact area for scientific and technical work not elsewhere included.

³ Includes cost of registered classes in the economic impact area.

⁴ Includes travel expenditures of military and civilian personnel on temporary duty at the Information Directorate and local travel expenditures of AFRL/RI personnel on travel.

SOURCE:

- WebEIS, 30Sep2022, for Facility Modernization/Sustainment, Service Contracts, Research and Development, and Materials, Equipment, and Supplies.

- AFRL/RIOW for Education

- AFRL/RIFC and Defense Travel System for Travel

Table 4: Estimate of Number and Dollar Value of Indirect Jobs Created

The number of **indirect jobs created** is the mathematical product of the actual number of Information Directorate jobs (Military, Civilians, and On-site Contractors) and the DoD Indirect Job Multipliers for the respective economic area. The estimated **annual dollar value of jobs created** is the mathematical product of the number of indirect jobs created and the average annual pay in the economic area (as published by the Bureau of Labor Statistics, US Department of Labor).

Classification	Impacted Jobs (from Table 1)	Multiplier ¹	Indirect Jobs Created
Appropriated Fund Military	56	0.35	20
Appropriated Fund Civilians	738	1.21	893
On-Site Contractors	375	1.21	454
Total	1,169		1,367

Estimated Number of Indirect Jobs Created as a Result of the Information Directorate 1,367
 Average Annual Pay for the Local Community² \$53,414
Estimated Annual Dollar Value of Jobs Created... \$73,016,938

¹ Economic Impact Analysis (EIA), Indirect Job Multipliers for the Air Force Installations

² Bureau of Labor Statistics <http://www.bls.gov/>

Total Jobs Impacted

Classification	Impacted Jobs	Dollar Value of Impacted Jobs
Appropriated Fund Military	56	\$8,878,199
Appropriated Fund Civilians	738	\$98,881,823
On-Site Contractors	375	\$58,079,199
Total Direct Jobs	1,169	\$165,839,221
Indirect Jobs Created as a Result of the Information Directorate	1,367	\$73,016,938
Total Jobs Impacted - Direct & Indirect	2,536	
Total Annual Dollar value of Impacted Jobs - Direct & Indirect		\$238,856,159

NOTE: Direct jobs are the number of Military, Civilians, and On-site Contractors working at the Information Directorate in the Economic Impact Area in FY 2022.

Indirect jobs are the estimated number of jobs created as a result of the Information Directorate.

Table 5: Total Annual Economic Impact Estimate FY 2022

	Total Impact
Total Annual Payroll (Table 2)	\$165,839,221
Total Annual Expenditures (Table 3)	\$272,238,399
Estimated Annual Dollar Value of Jobs Created (Table 4)	\$73,016,938
Grand Total Annual Economic Impact Estimate for Five-County Impact Area	\$511,094,558