



FHSU Center of Academic Excellence in Information Assurance

The importance of developing a national leadership role in information security and assurance was recognized through the strategic planning process. Kansas businesses, governmental units, hospitals, law enforcement agencies, public safety agencies, the military, the bioscience sector and even consumers are highly dependent upon secure digital networks and data storage. E-commerce and commercial functions such as accounting, sales and banking are now routinely conducted electronically by businesses. Kansas is also home to the 184th Intelligence Wing, based in Wichita, which operates one of the largest network and intelligence centers in the Air National Guard.

Recognizing these needs, [Fort Hays State University](#) (FHSU) implemented a program on information assurance and security, creating a Bachelor's program with an information security emphasis and expanding the information assurance concentration at the Master's level.

During June 2009, the U.S. Federal Government designated FHSU as a National Center of Academic Excellence in Information Assurance. This designation reflects on the program's demonstrated quality and opens doors for multiple federal programs and grants. In 2008, private industry donated more than \$1.2 million in equipment to support development of the FHSU program. Next steps focus on expansion through additional student recruitment and working with Kansas businesses, governmental entities and health care providers to meet IT security needs in the Kansas workforce. [Click here](#) for more information on the program.

Connect Kansas Initiative

The strategic planning process highlighted the importance of addressing technology infrastructure needs in rural Kansas, including broadband, Internet access and wireless voice access. The [Connect Kansas](#) initiative, launched by the [Kansas Department of Commerce](#), was designed to increase rural broadband Internet access throughout Kansas. This initiative recognizes the importance of providing broadband access throughout the state and the opportunities that exist for Kansas businesses and individuals who compete in the global economy.

During November 2009, Kansas was awarded a \$2 million matching grant by the U.S. Department of Commerce's National Telecommunications and Information Administration (NTIA) to fund broadband mapping and planning through the Connect Kansas Initiative. This award is intended to help Kansas collect data and develop a detailed map of the state's existing broadband infrastructure, which is crucial to increase high-speed Internet access in rural Kansas.

The mapping component was made possible by a contribution from the [Information Network of Kansas](#) and the [Kansas Farm Bureau](#). [Click here](#) for more information regarding the Connect Kansas Initiative.

Recent Kansas, Inc. Reports

Kansas, Inc. maintains an aggressive research agenda designed to provide the groundwork for its strategic planning and evaluation functions. This research also assists decision-makers with information regarding various aspects of economic development, industry sectors and other issues pertinent to the Kansas economy. **(Click on title to access each report)**

- [Kansas Military Analysis: Fiscal and Economic Impact of Military Activity in Kansas](#)
- [Supplemental Industry Cluster Analysis Information for the Kansas Military Analysis: Comparing employment, population and income across Kansas and the United States](#)
- [Technology-Based Economic Development in Kansas: Issues, Opportunities, and Strategies](#)
- [Indicators of the Kansas Economy \(IKE\)](#)
- [Kansas, Inc. Fiscal Year 2009 Annual Report](#)

The Kansas, Inc. eREPORT provides analysis intended to stimulate discussion in order to identify policy options and build consensus essential for concerted action on vital economic issues. Discussion points from several resources have been compiled in this publication; therefore some points brought forth may not necessarily represent the consensus views of the entire Kansas, Inc. Board, but are simply provided as a starting point for discussion.

If you have any questions or comments, or would like further information, contact us at:

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Fiscal and Economic Impact of Military Activity in Kansas

A source of economic development often overlooked is the contribution of the military to the Kansas economy. Recognizing the importance of the military's contribution to the state's economy, the [Governor's Military Council](#) and [Kansas, Inc.](#) commissioned a study to analyze the fiscal and economic impact of military activity on the state of Kansas. The study was conducted by the [Center for Economic Development and Business Research](#), W. Frank Barton School of Business, Wichita State University. The objective was to determine the fiscal and economic impact from military employment, wages and contracts, as well as assess the impact to Kansas Gross State Product (GSP).

Statewide Impact – Military activity in the state of Kansas includes contracts awarded to companies in Kansas, and a portion of payments to retired individuals, and active duty civilian, reserve and National Guard personnel. **The combined total impact to GSP (output) was at least \$7.7 billion, or 7 percent of Kansas GSP in 2006.**

The military directly and indirectly supported nearly 170,000 jobs (9.4 percent of total employment), paying a total of \$5.7 billion in wages (5.8 percent of state earnings in 2006). Of the 170,000 jobs created by military activity, military contracts support an estimated 49,000 jobs in Kansas with an impact of \$1.9 billion to wages.

Output, employment and earnings creates fiscal impacts, or tax revenues to cities, counties and the state of Kansas. **The total fiscal impact from military activity to Kansas contributed \$49.9 million to city/county revenues, \$73.5 million to region (multiple counties) revenues and \$270.2 million to state revenues. Total tax revenue collections attributable to military activity was estimated to be \$393.6 million.**

Installation Impact – The study also calculated the fiscal and economic impact of Kansas military installations on their respective counties, regions and the state.

Category	State of Kansas
Output	\$7.7 billion
Employment	169,560
Earnings	\$5.7 billion
Tax/Fiscal Impact	
City/County	\$49.9 million
Region	\$73.5 million
State	\$270.2 million
Total Revenue	\$393.6 million

* State figures consist of 2006 employment data, 2007 retiree data and 2006 contract data

(Note on comparisons between statewide and installation data: The installation impact does not provide a complete summary of the data used to create the statewide impact, thus the summation of the installation data will not equal the statewide data. This discrepancy is due to several factors, including: 1) The installation impact does not capture the additional military activity that may occur outside of their respective regions; 2) For analysis purposes, the statewide impact includes 2006 employment figures, while installation impact includes 2008 employment figures, and 3) Double counting may exist in the installation impact due to the overlap of installation regions.)

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Category	Forbes Field	Fort Leavenworth	Fort Riley	McConnell Air Force Base	Smoky Hills Air National Guard
Output	\$20.5 million	\$146.2 million	\$82.7 million	\$1.8 billion	\$4.6 million
Employment	13,930	28,930	58,490	27,640	1,719
Earnings	\$357.2 million	\$985 million	\$2.1 billion	\$1.0 billion	\$15.6 million
Tax/Fiscal Impact					
City/County	\$6.5 million	\$7.0 million	\$15.5 million	\$9.5 million	\$ 323,000
Region	\$6.6 million	\$7.9 million	\$12.6 million	\$11.2 million	\$ 795,200
State	\$13.8 million	\$37.0 million	\$115.0 million	\$53.9 million	\$ 990,200
Total Revenue	\$26.9 million	\$51.9 million	\$143.1 million	\$74.6 million	\$2.1 million

** Installation figures consist of 2008 employment data, 2007 retiree data and 2006 contract data. Economic regions include the five largest employee-contributing counties to the home county of each installation.

Impact of a Gain or Loss of 1,000 Military Personnel – Assuming that all military contracts would continue at a constant rate, the loss of 1,000 military personnel would lead to a negative economic impact, and the gain of 1,000 military personnel would lead to an equal, but positive economic impact. **The net annual fiscal impact of a gain or loss of 1,000 military personnel in Kansas would be \$461,000 on all cities, \$673,000 on all counties, and \$916,000 on the state, for a total net annual fiscal impact of \$2.1 million. The total public benefits annually of a gain or loss of 1,000 military personnel would be \$4.4 million.**

[Click here](#) to access the full report.