



National Security

CROSSROADS

KANSAS | MISSOURI

WEBINAR SERIES

Fort Riley & NBAF Manhattan, Kansas

June 15, 2021



Our Mission

Brand the region as a National Security strength and home for national security missions, educate the region on the value of the Crossroads, and share best practices to enable members of the Crossroads to be agile and resilient.

OVERALL CLASSIFICATION OF THIS BRIEFING IS
UNCLASSIFIED



Fort Riley Economic Impact Brief

for National Security Crossroads
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Version 1

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Fort Riley, Overview

- Historic installation that supports the modern warfighter
- Modernized four-brigade installation (2x ABCT, CAB, Sustainment BDE)
- Armor, Infantry, Aviation and Combat Support capabilities
- Soldier and Family populations remain positive despite Congress-mandated troop reductions in recent years.
 - FY17: ~15,173 total military authorizations
 - FY18: ~14,527 total military authorizations
 - FY19: ~14,849 total military authorizations
 - FY20: ~14,998 total military authorizations
- There are ~6,423 student dependents (K-12) of Soldiers and DoD federal employees in the Central Flint Hills Region. This accounts for 21% of the total student population.
 - 66% of USD 475 = DoD/Civilian Dependents





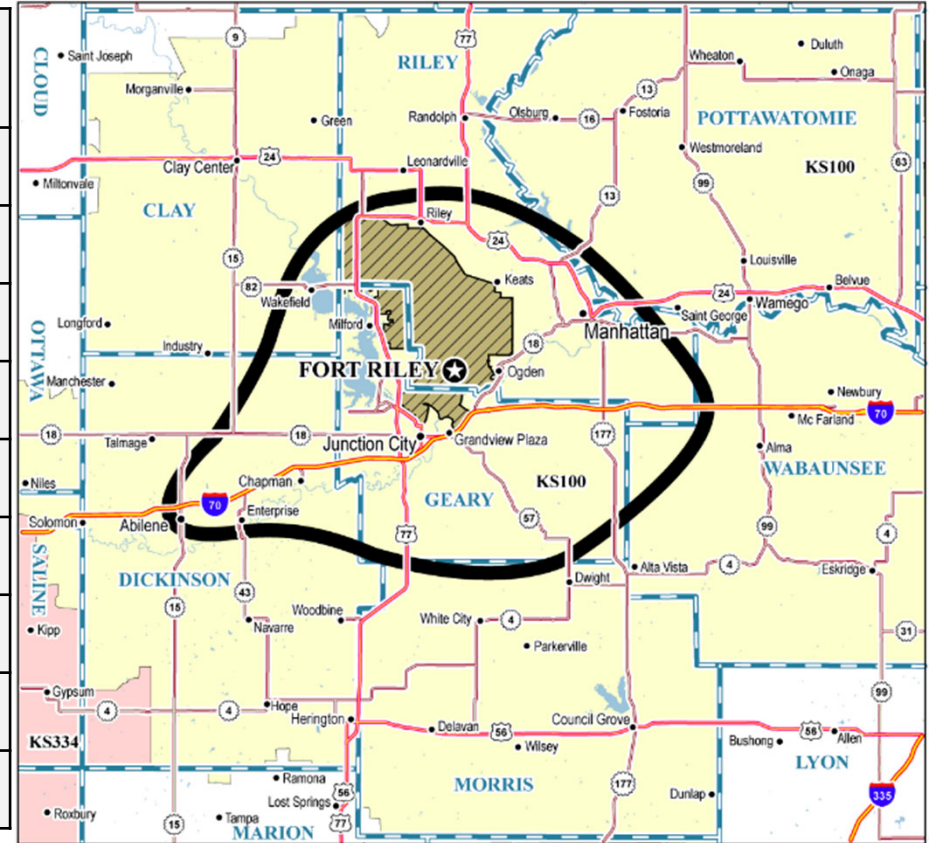
Fort Riley Military and DA Civilians

1st QTR, FY21 HOUSEHOLDS BY COUNTY (MIL / CIV)

Data reflects local areas within 40 minute commute of installation access.

FLINT HILLS COUNTY	MILITARY FAMILIES	DA CIVILIANS	TOTAL HOUSEHOLDS
Clay	54	116	170
Dickinson	121	269	390
Geary	1,570	1,150	2,720
Morris	24	44	68
Pottawatomie	53	93	146
Riley	1,191	797	1,988
Saline	6*	13	19
Wabaunsee	9	18	27
TOTAL	3,028	2,500	5,528

* Calculated Estimate



Data Sources: CPAC / DEERS Spouse report

Fort Riley Soldiers, Families, and Department of the Army Civilians reside in a 8 county region surrounding the installation.





Fort Riley Economic Impact

Annual Economic Impact

In FY20, Fort Riley utilized innovative solutions and creative best practices to mitigate the current COVID-19 environment and funding/manning shortfalls.

Fort Riley continues to pursue additional mutually beneficial community partnerships that will enhance mission readiness and improve cost efficiencies.

Payroll	\$1,213,173,027
Contracts - Service and Supply	\$193,725,857
Construction	\$69,149,755
Veteran Expenditures	\$233,107,000
Education: Federal Impact Aid	\$18,252,984
Health Care	\$87,485,500



Total Direct Economic Impact	\$1,814,894,123
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With a generally accepted Congressional Budget Office (CBO) economic multiplier of \$2.2 per \$1 of direct expenditures, Fort Riley's full economic impact would be more than:

\$3,992,767,070





Fort Riley Economic Impact

Education

Dependents of Soldiers and federal employees account for 6,423 students or 21% of the total student population in the Central Flint Hills Region.



Payments from Federal Impact Aid

USD 475 (Geary County)	4,627 Students	\$17,825,307
USD 383 (Manhattan-Ogden)	989 Students	\$114,568
Other Districts	807 Students	\$313,109

Total Payments from Federal Impact Aid	\$18,252,984
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Federal impact aid data provided by DFMWR CYS School Liaison Officer.





Fort Riley Economic Impact

Health Care

Irwin Army Community Hospital (IACH) is a 47-bed hospital designed with the latest medical engineering technology to deliver the best care to our Big Red One Soldiers and mission partners, their families and our retirees.

IACH serves over 43,768 beneficiaries every year. On a typical day, it sees 1,400 clinical patients, 64 ER visits, fills 1,429 prescriptions, runs 1,178 laboratory procedures, 169 vaccinations, performs 7 surgical cases, and delivers 2 babies.



Outsourced (off-post) Patient Care

	<u>Number of Patients</u>	<u>Amount Paid</u>
Total outpatient care	42,457	\$48,568,287
Total inpatient care	1,242	\$12,995,713
Total outsourced patient care	43,699	\$61,564,000

Health Care

Hospital expenses (minus construction, payroll, contracts)	\$25,921,500
Outsourced patient care (see above)	\$61,564,000
Total health care expenses	\$87,485,500

Health care data provided by MEDDAC, RM Division and includes Flint Hills Medical Home and Dental Activities.





Fort Riley Economic Impact

Population

Population data reflects the surrounding Flint Hills Region including Clay County, Dickinson County, Geary County, Morris County, Pottawatomie County, Riley County, Saline County and Wabaunsee County.



Military* (Army)	14,998
Officers	1,537
Warrant Officers	439
Enlisted	13,022
Military (Air Force)	130
Family Members	15,703
On Post	8,477
Off Post	7,226
Veterans**	26,533
Retirees	4,810
Civilian Employees (including Contractors)	5,488
Total Population	67,662

* Military population data provided by G-1 Strength Management; family member population data provided by MEDDAC – DEERS.

** Veteran/retiree data provided by the Department of Veterans Affairs; civilian employee population data provided by CPAC and PAIO.





Fort Riley Economic Impact

Population – Military Retirees Impacts



Military retirement population numbers include members of the Army, Navy, Marine Corps, Air Force and Coast Guard.

Expenditures include non-disability retired pay, disability retired pay, retired pay for reserve service, survivor annuity programs and special compensation programs for certain disabled retirees.



Regional retiree population data provided by DOD Office of the Actuary

	<u>Population</u>	<u>Expenditures</u>
Clay County	236	\$ 5,484,445
Dickinson County	511	\$11,471,141
Geary County	1,861	\$41,432,754
Morris County	91	\$2,001,870
Pottawatomie County	243	\$6,177,349
Riley County	1,398	\$38,967,752
Saline County	377	\$8,164,502
Wabaunsee County	93	\$1,984,103

Total	4,810	\$115,683,916
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Fort Riley Economic Impact

Population – Veterans Impacts

Population data includes non-retired veterans registered with and eligible for benefits from the Department of Veterans Affairs.

VA expenditures include compensation and pension; education and vocational rehabilitation and employment; insurance and indemnities; and medical expenditures.



	<u>Population</u>	<u>Expenditures</u>
Clay County	982	\$9,492,000
Dickinson County	2,078	\$23,433,000
Geary County	8,492	\$83,632,000
Morris County	592	\$5,612,000
Pottawatomie County	1,805	\$14,552,000
Riley County	8,213	\$60,940,000
Saline County	3,786	\$30,481,000
Wabaunsee County	585	\$4,966,000
Total	26,533	\$233,108,000

- Figures above are as of 30SEP2019.
- FY20 data will be available in Aug 2021.

* See page 13 for additional Veteran Expenditure Data.





Community Partnerships

Cooperative & Cost Saving Initiatives

KANSAS Traffic Safety Resource OFFICE

Safety IGSA with KS Traffic Resource Office (KTSRO)

Status: Signed 11SEP19

Est. Cost Savings to FR: \$8K annually / Cost Avoidance \$20K annually

KANSAS STATE UNIVERSITY

Archeological Site Work IGSA with KSU

Status: Signed 13MAY19

Estimated Cost Savings to FR: \$24K annually / \$120K over 5 years



Salt Bulk Purchasing with the City of Manhattan (IGSA)

Status: Signed 21AUG18

Estimated Cost Savings to FR: \$89K annually/ \$445K over 5yrs

EXSUM:

WHO: USAG coordinates with community municipalities.

WHAT: New agreements and initiatives (i.e. Intergovernmental Spt Agreements-IGSAs) with community entities.

WHEN: Ongoing

WHERE: Primarily within the Central Flint Hills Region (CFHR)

Summary: Hosted Army Community Partnership workshops in 2018, 2019, & 2021 The series of workshops produced numerous ideas for future MOAs/MOUs/Intergovernmental Support Agreements (IGSAs).

Background:

- **3 active IGSAs in place (1xCity of MHK, 1xKSU, 1xKTSRO)**
- 2018 Army Community Partnership Award with City of MHK
- 39 formalized agreements (MOUs/MOAs) with partners
- **9 Mutual Aid Agreements with emergency response partners**
- Agreements w/ ten Universities and Colleges
- College partnerships teach 22 military & 10 OSHA courses
- 77 schools have 1ID units as their Adopt-A-School Partner
- Crop & Hay Lease

Effects: Fort Riley strengthens ties with community municipalities, the State of Kansas, and stakeholders to form mutually beneficial partnerships, improve mission readiness, and reduce costs.





Community Support

State and Local

- **Professional Licenses:** expedited, temporary, or endorsed professional licenses for military spouses.
- **Housing:** suitable & affordable off-post housing.
- **Schools:** quality education and recreational opportunities.
- **Medical:** adequate medical providers in the community in conjunction with capabilities on post.
- **Partnerships:** mutually beneficial partnerships between local communities, the State, and Fort Riley.





Fort Riley Take Aways

- Historic installation that supports the modern warfighter
- FR is the largest economic engine in the Central Flint Hills Region with a direct economic impact of \$1.8B annually
- Army recently invested over \$2B to improve infrastructure and quality of life
- Robust deployment capability—immediate access to Union Pacific main line on FR and three airfields within 60mi/1hour for simultaneous use
- FR provides training support to 25K+ off post Total Army Soldiers (NG, AR, JIM, ROTC)
- FR leadership is committed to fostering strong community relationships and pursuing mutually beneficial partnerships
- FR Recognized as a 2019 Army Community of Excellence Bronze winner
- Winner of 2020 SecArmy Energy & Water Management Award, 2020 National Gold Medal for Parks & Recreation Management, and many more...

Fort Riley is a great place to live, train, deploy from, come home to and retire!





Questions?





Fort Riley Economic Impact

Report Available



FORT RILEY KANSAS



Duty First! People Always...All Else Follows!!



FY20 ECONOMIC IMPACT SUMMARY
(1 OCT 19 – 30 SEP 20)

The Fort Riley Economic Impact Summary is available in both print and digital copy.

For online and downloadable copies, visit the Fort Riley website at
https://home.army.mil/riley/application/files/5016/1065/0342/EIS_FY20_FINAL.pdf





FREQUENTLY ASKED QUESTIONS ABOUT THE NATIONAL BIO AND AGRO-DEFENSE FACILITY

WHAT IS NBAF?

The U.S. Department of Agriculture (USDA) is working with the U.S. Department of Homeland Security (DHS) to open the National Bio and Agro-Defense Facility (NBAF). After a 3-year site selection process, Manhattan, KS was selected in 2009 as the location for NBAF. DHS is building the state-of-the-art facility to standards that fulfill the mission of USDA. Once construction and commissioning activities are complete, USDA will own and operate NBAF.

NBAF'S VISION:

*A safer and more resilient America through a world-class science facility
for large animal agricultural research, training and diagnostics.*

NBAF will replace the aging Plum Island Animal Disease Center (PIADC), a biosafety level-3 facility that is more than 65 years old. Currently, USDA's Agricultural Research Service (ARS) and Animal and Plant Health Inspection Service (APHIS) conduct foreign animal disease research, training and diagnostics in this facility. ARS and APHIS will transfer their research and diagnostic missions from PIADC to NBAF and will operate the facility jointly. USDA and DHS will continue to collaborate on national security research priorities.

WHY DOES THE U.S. NEED NBAF?

Protecting livestock and agricultural interests also protects the economy. Agriculture, food and food processing contribute more than \$1.1 trillion to the U.S. economy's gross domestic product per year. In addition, 11 percent of jobs — about 22 million — have some ties to agriculture.

NBAF'S MISSION:

*To protect the United States against transboundary, emerging, and zoonotic animal diseases that
threaten our food supply, agricultural economy and public health.*

HOW WILL NBAF PROTECT THE FOOD SUPPLY?

At NBAF, USDA will continue to conduct comprehensive research, develop vaccines and anti-virals, and provide enhanced diagnostic and training capabilities to protect the nation from **foreign or transboundary** animal diseases — those that can enter the U.S. from another country. They will also focus on diseases that are:

- **Emerging** — are new or not well known.
- **Zoonotic** — normally exist in animals but can infect humans.

According to the World Health Organization, more than 70% of new and emerging infectious diseases in humans are zoonotic. USDA will expand its scientific work at NBAF and be the first in the U.S. to provide maximum biocontainment (biosafety level-4) laboratories capable of housing large livestock to develop vaccines and diagnostics for zoonotic diseases. Through these initiatives, USDA will expand its support of global health and food security. NBAF will be a critical component of USDA's priority to develop vaccines and countermeasures for — as well as the early detection of — diseases that threaten livestock, other animals and food from the nation's farms and fields.

NBAF also will have a Biologics Development Module, which will enhance and expedite the transition of new innovations from research to commercially viable countermeasures.

HOW MUCH WILL NBAF COST AND WHEN WILL CONSTRUCTION BE FINISHED?

The 574,000 square-foot facility next to Kansas State University will cost \$1.25 billion. The acquisition cost is fully funded through a combination of \$938 million in federal appropriations, \$307 million in funding provided by the State of Kansas, and \$5 million from the City of Manhattan (Kansas).

Due to COVID-19 disruptions, the DHS Science & Technology Directorate and USDA have collaborated to realign the NBAF schedule. USDA is currently working in a phased transition before assuming full responsibility for NBAF's operations. With the new schedule, federal officials can address necessary technology upgrades identified since the design was completed in 2012 and install USDA-funded equipment.

HOW MANY USDA EMPLOYEES WILL WORK AT NBAF?

NBAF will eventually have about 400 personnel. At the beginning of 2021, approximately 230 team members have been hired to support NBAF operations and more than 40 personnel are committed to supporting NBAF's science teams. Despite the pandemic, NBAF continues to hire team members. Be on the lookout for openings on USAJobs (www.usajobs.gov) and follow NBAF on Twitter (www.twitter.com/USDA_NBAF) and LinkedIn (www.linkedin.com/company/usda-nbaf) for regular updates.

HOW WILL NBAF ENGAGE WITH THE COMMUNITY?

NBAF is actively engaged with the community providing updates by request and representing USDA NBAF at various local, state and regional events. Please send all questions and requests for NBAF presentations to nbaf@usda.gov.