REPI READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM
STATE PROFILE | KENTUCKY

KENTUCKY

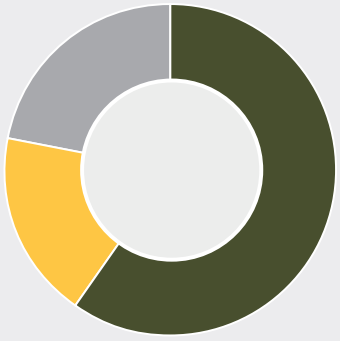
OVERVIEW

Kentucky received $11 billion in Defense spending in Fiscal Year (FY) 2018, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2019, DoD and its partners have spent over $46 million on REPI projects at 2 installations in Kentucky.

DOD IN KENTUCKY

DoD Personnel (as of 30 Sep 2018)



Active Duty: 32,230

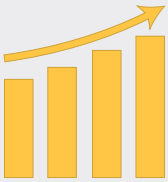
Civilians: 10,135

Reserve/National Guard: 12,454

Total DoD Personnel: 54,837

Federal Defense Spending and Economic Impact (in FY 2018)

$11 billion in Federal Defense spending



5.2% of state GDP

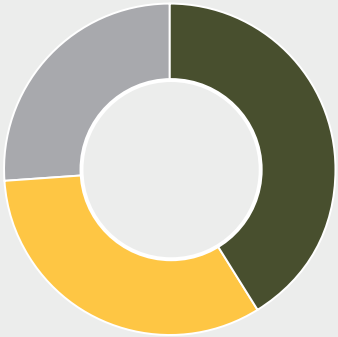
$2.8 billion in payroll contributed
$8.2 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)

DoD Managed Land	State-Owned National Guard Land	Total DoD Managed and State-Owned National Guard Land
180,852	13,259	194,111

REPI PROJECTS* IN KENTUCKY

Funding Summary (through FY 2019)



REPI Expenditures: $19,104,775

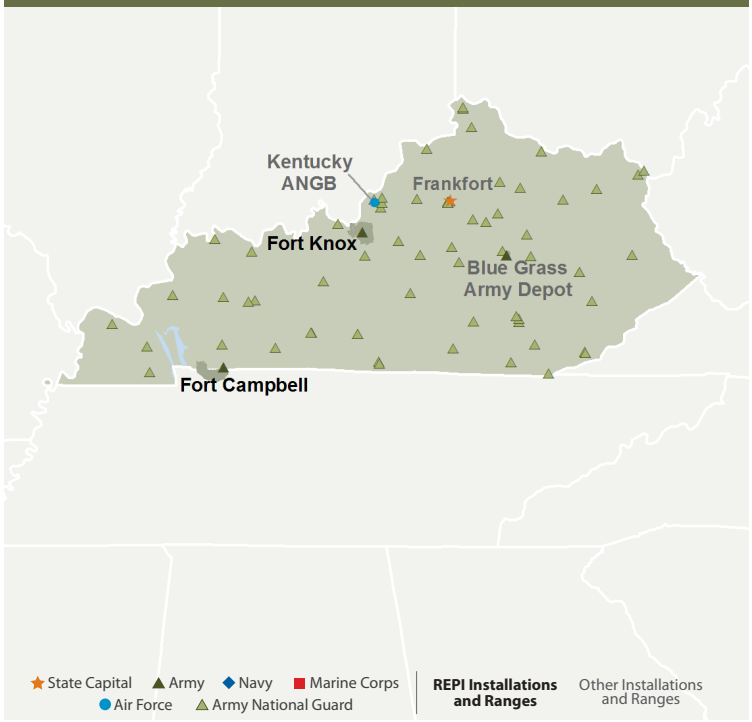
Military Service Expenditures: $15,409,193

Partner Expenditures: $11,923,726

Total Expenditures: $46,437,694

** REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.*

Total Acres Protected (through FY 2019): 14,288



MILITARY PRESENCE

- Blue Grass Army Depot provides conventional ammunition services, including **special operations requirements for all Military Services**; chemical defense management; and limited manufacturing capabilities for the Army.
- The military is the **largest single employer** among organizations that could relocate outside of Kentucky.
- 27,000 retirees in the state received **$637 million in retirement pay** in FY 2015.
- Fort Knox encompasses **109,000 acres** and boasts sole responsibility for all Soldier career management, from swearing in to departing service.
- Fort Campbell houses the **world's only Air Assault Division**, two prestigious Special Operations Command Units, and various sizable medical and dental activities.

REPI PROJECTS

Project Installation	County	Congressional District
Fort Campbell	Christian (KY), Montgomery (TN)	KY-1st, TN-7th
Fort Knox	Bullitt, Hardin, Meade	2nd

For all REPI Project Profiles visit: http://www.repi.mil/BufferProjects/ProjectList.aspx

A squadron engages in a live-fire training exercise (top), while a special boat team participates in a drill at the riverine training range at Fort Knox (left).

For more information about the REPI Program, visit ***www.repi.mil***

Key REPI Partners

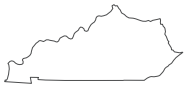
- Compatible Lands Foundation
- Kentucky Department of Agriculture
- Kentucky Department of Fish and Wildlife Resources
- Kentucky Division of Conservation
- Kentucky Forest Service
- Kentucky Land Trust
- Kentucky Nature Preserves
- Land Trust for Tennessee
- Lincoln Trail Area Development District
- The Nature Conservancy
- U.S. Department of Agriculture—Natural Resources Conservation Service

Data Sources

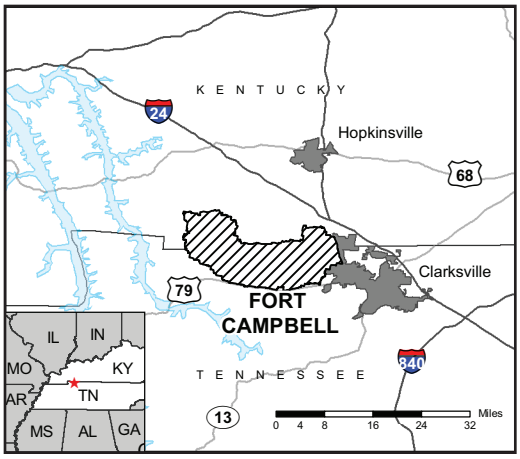
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2018": https://www.oea.gov/sites/default/files/defense-spending-rpts/FY2018-Defense-Spending-by-State-Report_0_0.pdf
- **For Land Information:** Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf
- **For REPI Projects Information:** "2020 REPI Report to Congress": https://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2020RTC.pdf
- **For Economic Impact Information:**
  - KY Commission on Military Affairs 2016 Report: http://kcma.ky.gov/Documents/Final%20Report.pdf
  - Kentucky Cabinet for Economic Development: http://kyaerodefensemap.com/wp-content/uploads/2019/10/2018-EIA-Summary_FINAL.pdf

U.S. ARMY :

FORT CAMPBELL : KENTUCKY



Fort Campbell is a major Army ground vehicle maneuver installation and Power Projection Platform able to support mobilization and deployment of high-priority units, their equipment, and supplies. The installation supports 30,000 soldiers, including the 101st Airborne Division and the only Air Assault Division in the world. Because the post is located amid abundant rural lands along the Kentucky-Tennessee border and a large national recreation area, it is well suited for supporting aviation operations.



To protect its mission from nearby growing towns in both states, the post and its partners have targeted the conservation of working farmland, some of which can be converted back to unique grasslands called "the Barrens." The Fort Campbell project has worked to find a variety of funding sources—including landowner donations, U.S. Department of Agriculture's Natural Resources Conservation Service grants, and private land trust and state funds to protect its mission, local agriculture, and important habitat. The post also integrates zoning support from local jurisdictions in its four-county region into its REPI planning processes.

These efforts are preventing incompatible development from encroaching on night-vision and aviation training missions at critical assets like Sabre Army Heliport and Campbell Army Airfield. The conservation easements help sustain working farms and prime agricultural lands while positively contributing to Fort Campbell's mission.

BENEFIT SUMMARY

COMMUNITY

- Protects working lands and local character that benefit the economy
- Supports existing regional planning efforts, including a Joint Use Land Study to better coordinate planning efforts among various government entities

MILITARY

- Protects live-fire artillery, ground vehicle maneuver, helicopter, and night flying training that produces significant amounts of noise or requires minimal light pollution
- Prevents the loss of training days and the use of less-realistic workarounds
- Provides for future mission growth and multi-Service efforts

Farmland preserved near Fort Campbell (bottom) helps aviation training and operations capability (top).

KEY PARTNERS

- Compatible Lands Foundation
- Kentucky Department of Agriculture
- Land Trust for Tennessee
- U.S. Department of Agriculture–Natural Resources Conservation Service

FAST FACTS THROUGH 30 SEP 2019

» Acres preserved:
13,826

» Transactions conducted:
60

» Total funds expended:
$45.4 million

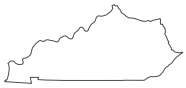
» Project status:
In Progress

CONTACT

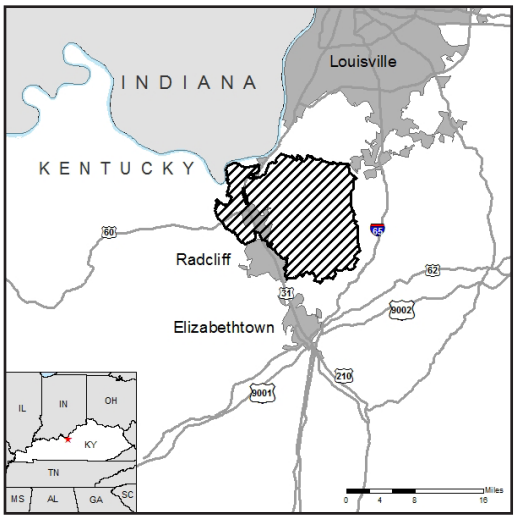
Public Affairs Office
(270) 798-3025

U.S. ARMY :

FORT KNOX : KENTUCKY



Located 35 miles south of Louisville, Fort Knox covers parts of three counties and has a population of 40,000 soldiers, family members, and civilian employees combined. Training at Fort Knox includes basic combat operations, maneuver, aerial gunnery, and amphibious operations. Ranges provide qualification for weapons firing and anti-tank weapons, demolitions, helicopter and aerial gunnery, unmanned aerial vehicles, tank firing, and other types of training. The post's facilities, training areas, and firing ranges are utilized 356 days a year, while troop increases from 2005 Base Realignment and Closure are putting further strain on limited resources.



Growth and urban sprawl emanating around Fort Knox and Louisville threatens to further restrict training, create safety concerns, and increase the loss of habitat for the endangered gray and Indiana bats. Training already requires workarounds to avoid conflict with development east of the post. For this REPI project, Fort Knox's partners are acquiring undeveloped lands bordering Fort Knox's Yano Range and other training areas along the eastern boundary.

Sustaining habitat in this traditionally agricultural area also prevents the need to impose restrictions on training activities using smoke and fire, which affects the bats and their habitat. Fort Knox will meet its mission of providing realistic day-and-night training that produces large amounts of noise and smoke, while preserving nearby open space, habitat, and agricultural lands.

BENEFIT SUMMARY

COMMUNITY

- Protects working lands and maintains local character
- Protects habitat for endangered species
- Provides recreational opportunities

MILITARY

- Preserves live-fire, maneuver, helicopter, and night flying training that produces significant noise or requires minimal light pollution
- Prevents workarounds that would have otherwise limited training capacity
- Provides for future mission growth

A squadron engages in a live-fire training exercise (top), while a special boat team participates in a drill at the riverine training range at Fort Knox (bottom).

KEY PARTNERS

- Kentucky Division of Conservation
- Kentucky Department of Fish and Wildlife Resources
- Kentucky Forest Service
- Kentucky Land Trust
- Kentucky Nature Preserves
- Lincoln Trail Area Development District
- The Nature Conservancy

FAST FACTS THROUGH 30 SEP 2019

» Acres preserved:
462

» Transactions conducted:
3

» Total funds expended:
$1.0 million

» Project status:
In Progress

CONTACT

Public Affairs Office
(502) 624-4985