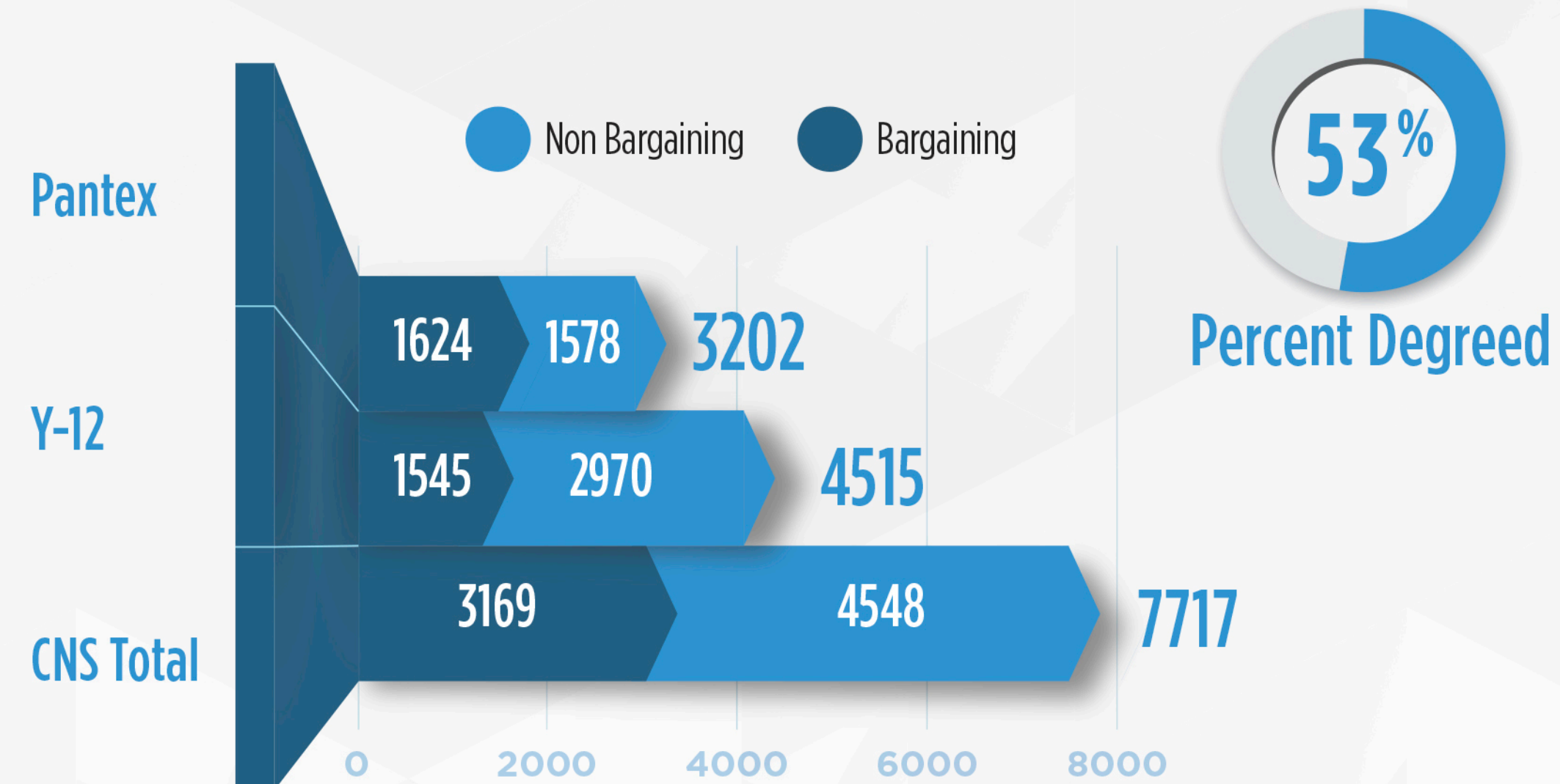


# Y-12 NATIONAL SECURITY COMPLEX

SAFE, SECURE, ZERO DEFECTS, DELIVER AS PROMISED

## OUR PEOPLE



Average age: 48  
Average years of service: 15



7,717 CNS EMPLOYEES

453 CONSTRUCTION WORKERS & STAFF AUGMENTATION

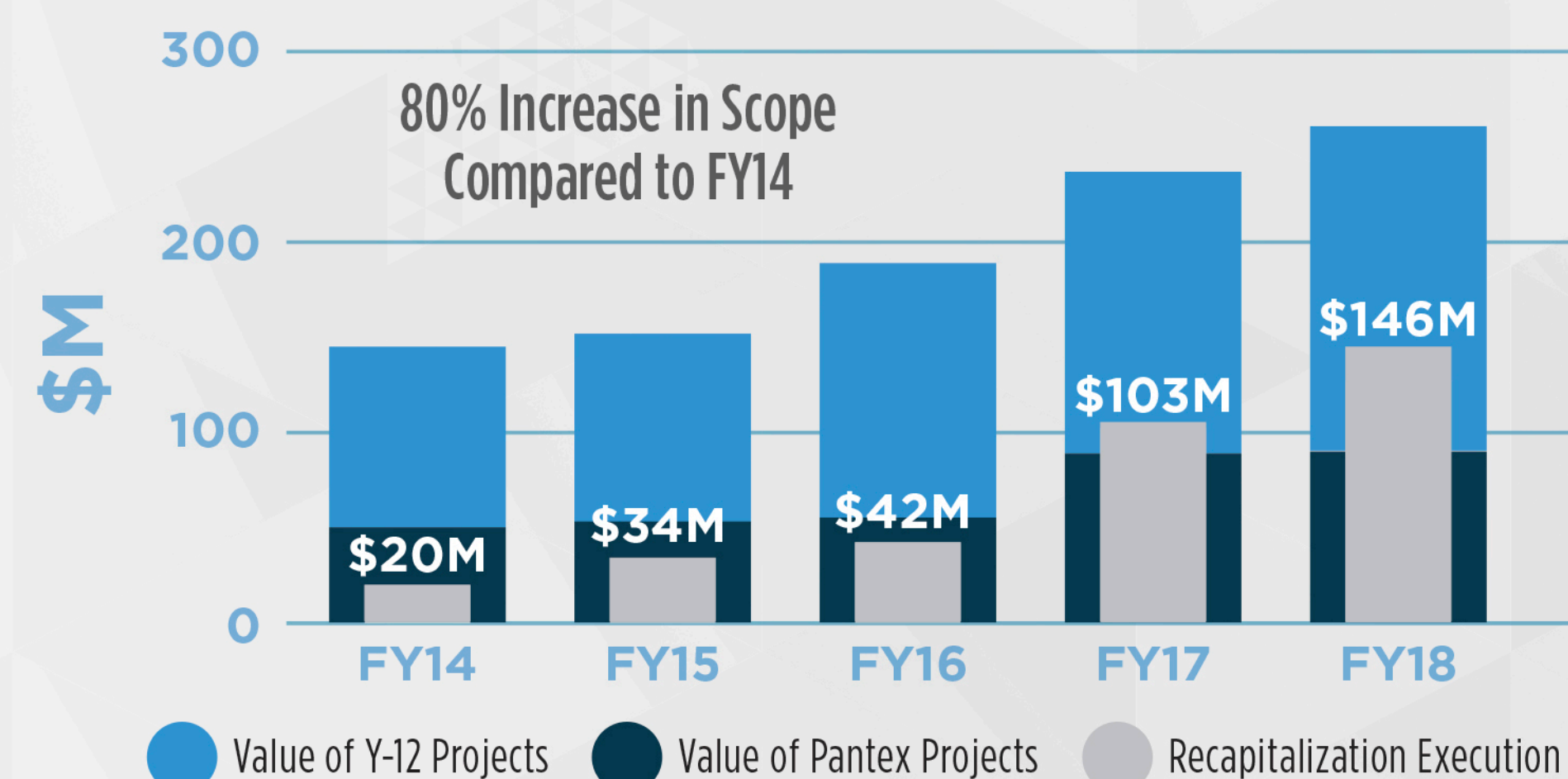
\* as of 11/15/17

## Y-12 INFRASTRUCTURE

138 FY18 Projects in Progress

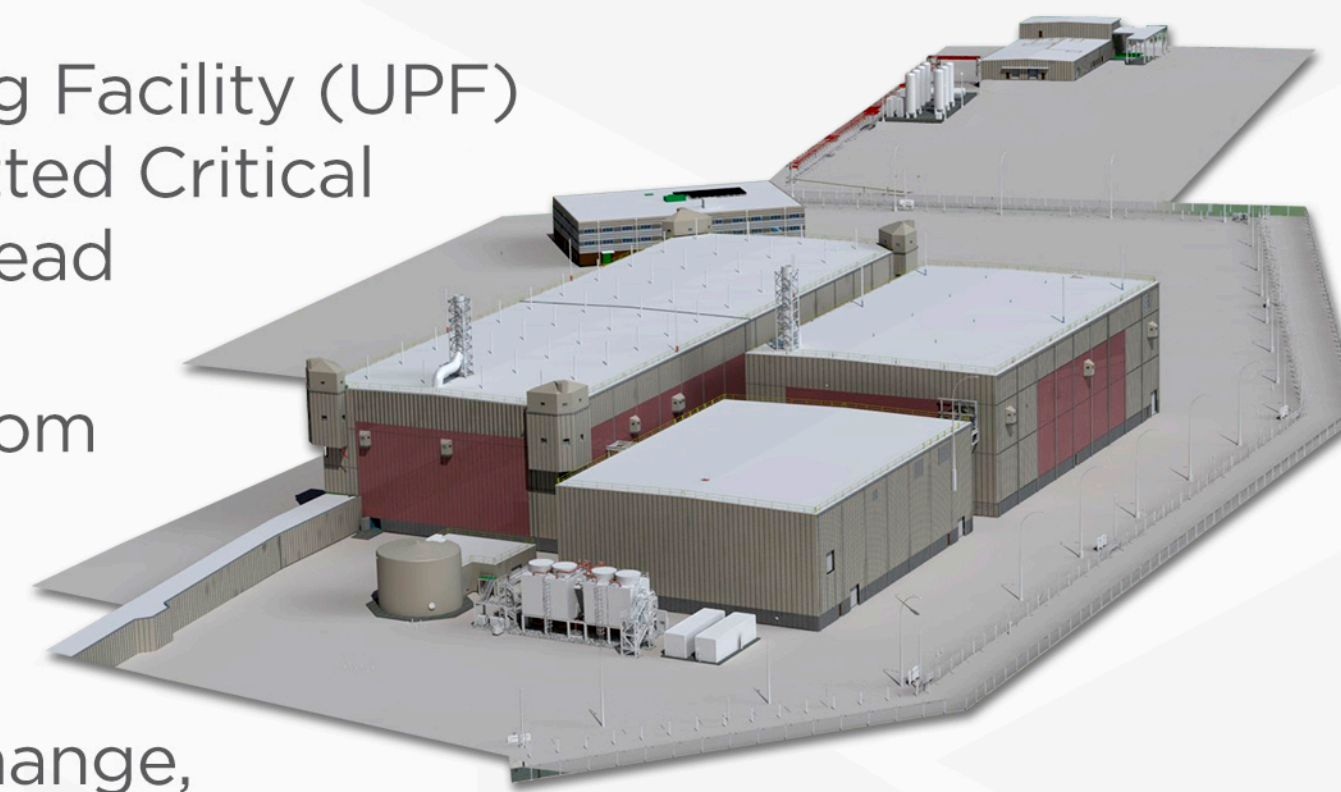
26 FY 2017 Projects Completed

### CNS PROJECT PORTFOLIO



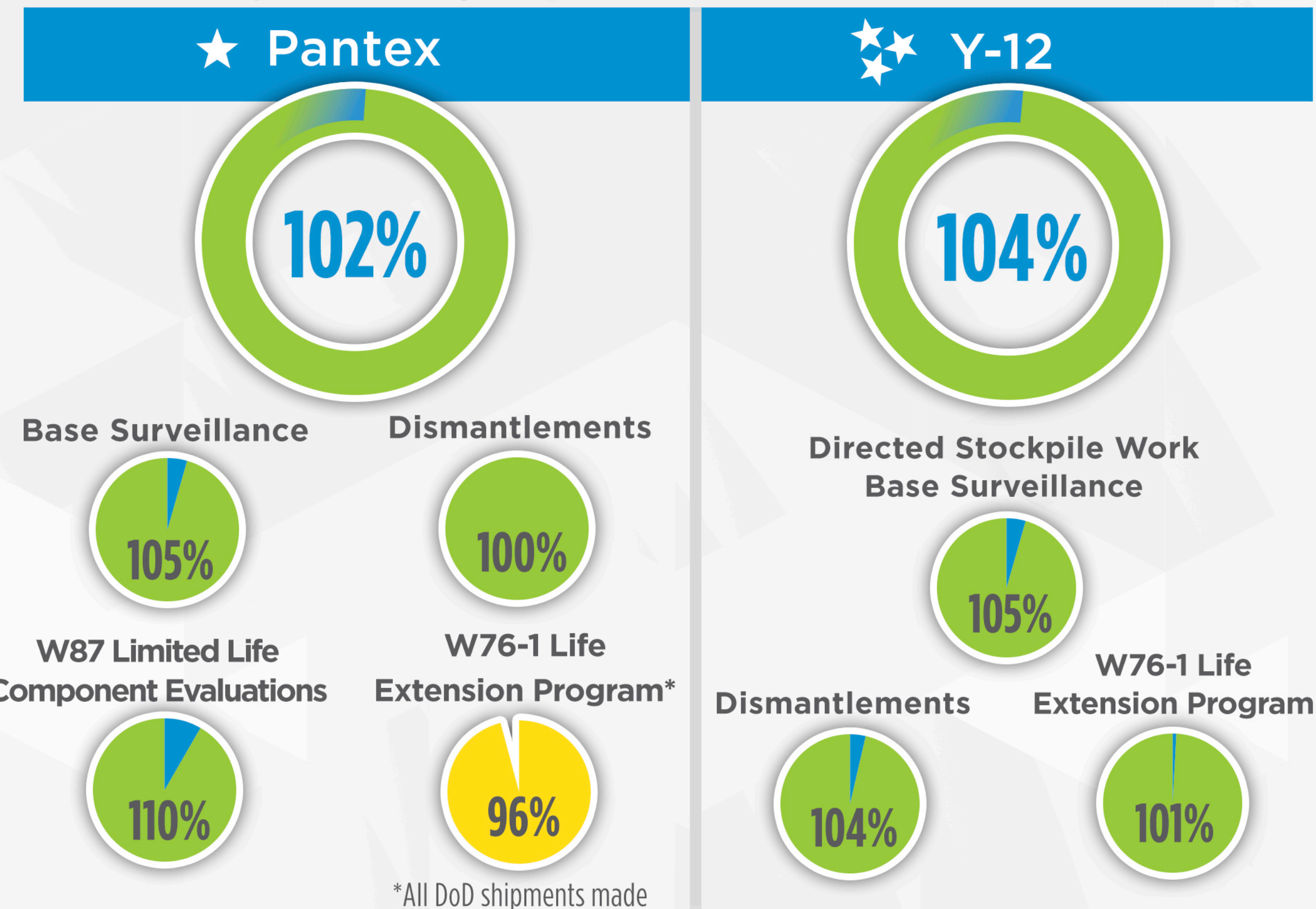
## FY 2017 KEY ACCOMPLISHMENTS

- Met all key production deliverables, achieving 104% of planned deliverables.
- Improved safety performance, but still pushing to reduce injuries by 25% compared to Calendar Year 2015.
- Trained more than 1,300 employees in Relational-Based Leadership classes, conducted 2 courses of Foundations for Performance Excellence each month, and launched Foundations for Performance Excellence short-course series for all employees.
- Successfully launched Business System Modernization project on October 1.
- Completed Uranium Processing Facility (UPF) 90% design review and submitted Critical Decision (CD)-2/3 package ahead of schedule in August.
- Advancing key technologies from technical development to deployment (i.e., electrorefining, calciner, chip processing, laser gas exchange, binary powder for additive manufacturing).



## FY 2017 PRODUCTION

Stockpile Programs



## GLOBAL SECURITY AND NAVAL REACTORS

**SECURING MATERIAL**

6 Continents  
21 Foreign countries

**Foreign Material Returns**

4 FY 2017  
6 FY 2018 (planned)

**PROVIDING TRAINING**

1,107 Students taught

- Alarm Response Training
- Weapons Familiarization
- Explosive Safety

**Courses Taught**

48 FY 2017  
60 FY 2018 (planned)

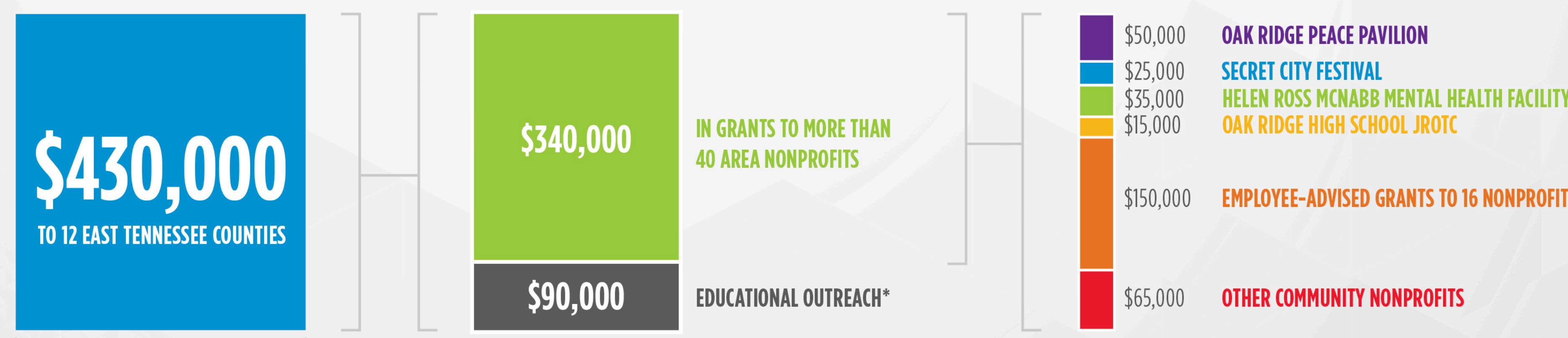
**URANIUM EXPERTISE**

7,762 kilograms of Uranium shipped in FY 2017

6,600 kilograms of Uranium planned to be shipped in FY 2018

Naval Reactors use 3,823 kilograms of Uranium shipped in FY 2017

## COMMUNITY INTERACTION



Volunteer hours: 1,104.75

## SAFETY