



## EAC 2018-19 Update



**Brian D. Newby, Executive Director**  
EAC Standards Board Meeting  
Thursday, April 11, 2019



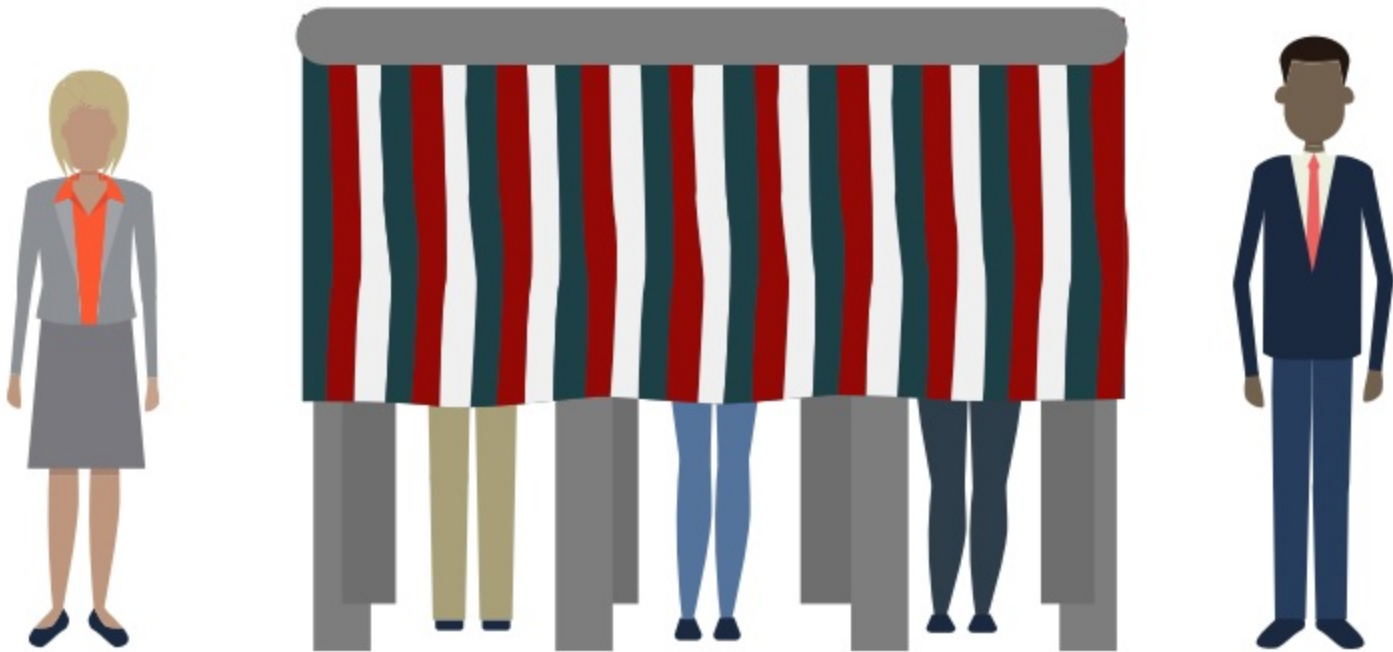
# Annual Report Outline

- Meet the Commissioners
- Distributing HAVA Funds
- The 2018 Election
- Enhancing Security
- Securing Systems
- Leveraging Data
- Providing Assistance
- Highlighting Best Practices



# EAC Mission Statement

The U.S. Election Assistance Commission helps election officials improve the administration of elections and helps Americans participate in the voting process.



# Meet the Commissioners



# Meet the Commissioners



# Need for the EAC



*“The Commission has now found a new mission and it’s an important one. I look forward to our oversight responsibility, but also working with the Commission as they do everything they can to help give state and local election officials the kind of help they need from the federal government to do their job.”* - U.S. Senator Roy Blunt



# Need for the EAC



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*“As we look back at the midterms, I think we know we need a strong, fully functioning Commission now more than ever.”*

- U.S. Senator Amy Klobuchar



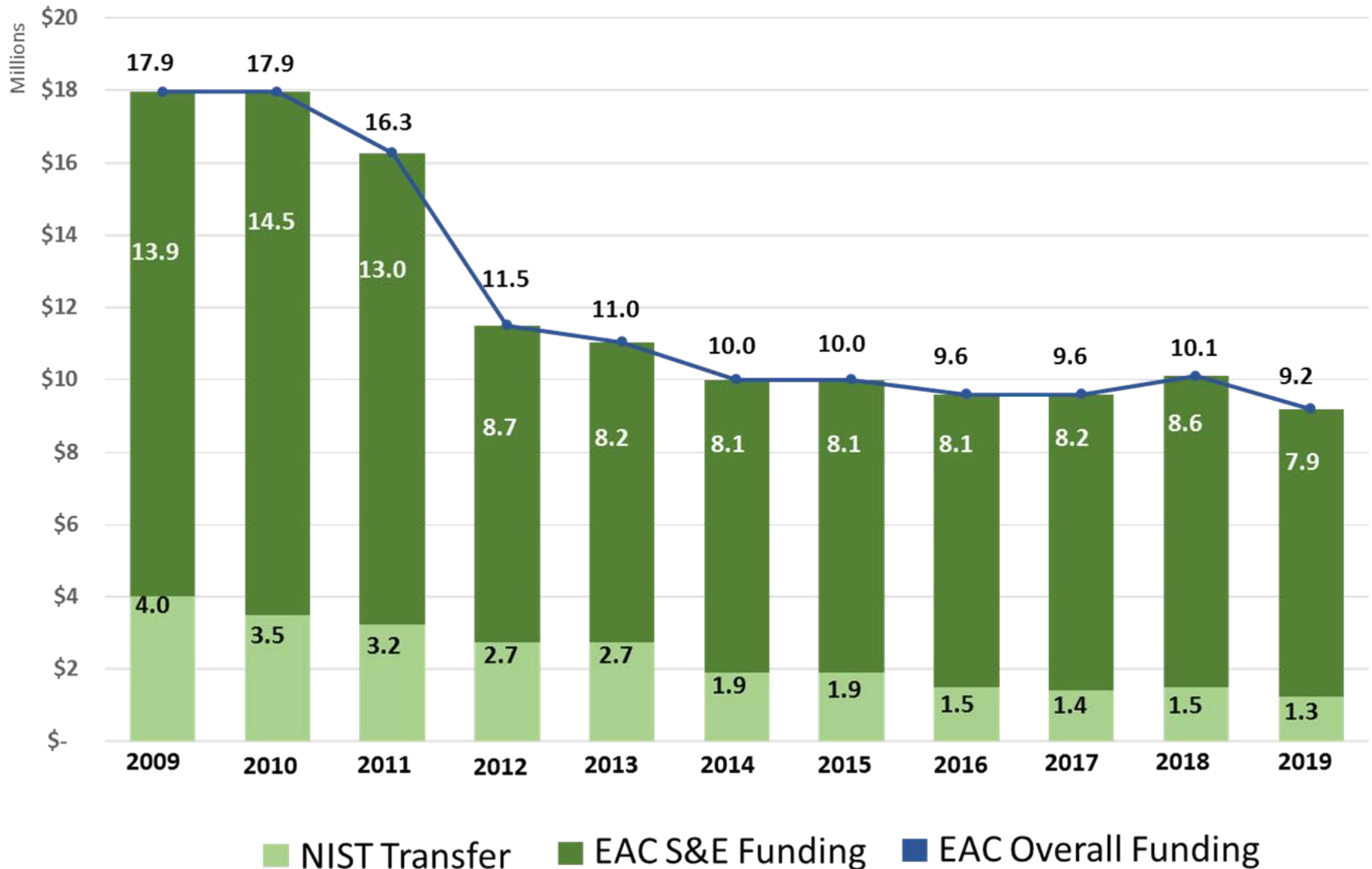


# U.S. ELECTION ASSISTANCE COMMISSION

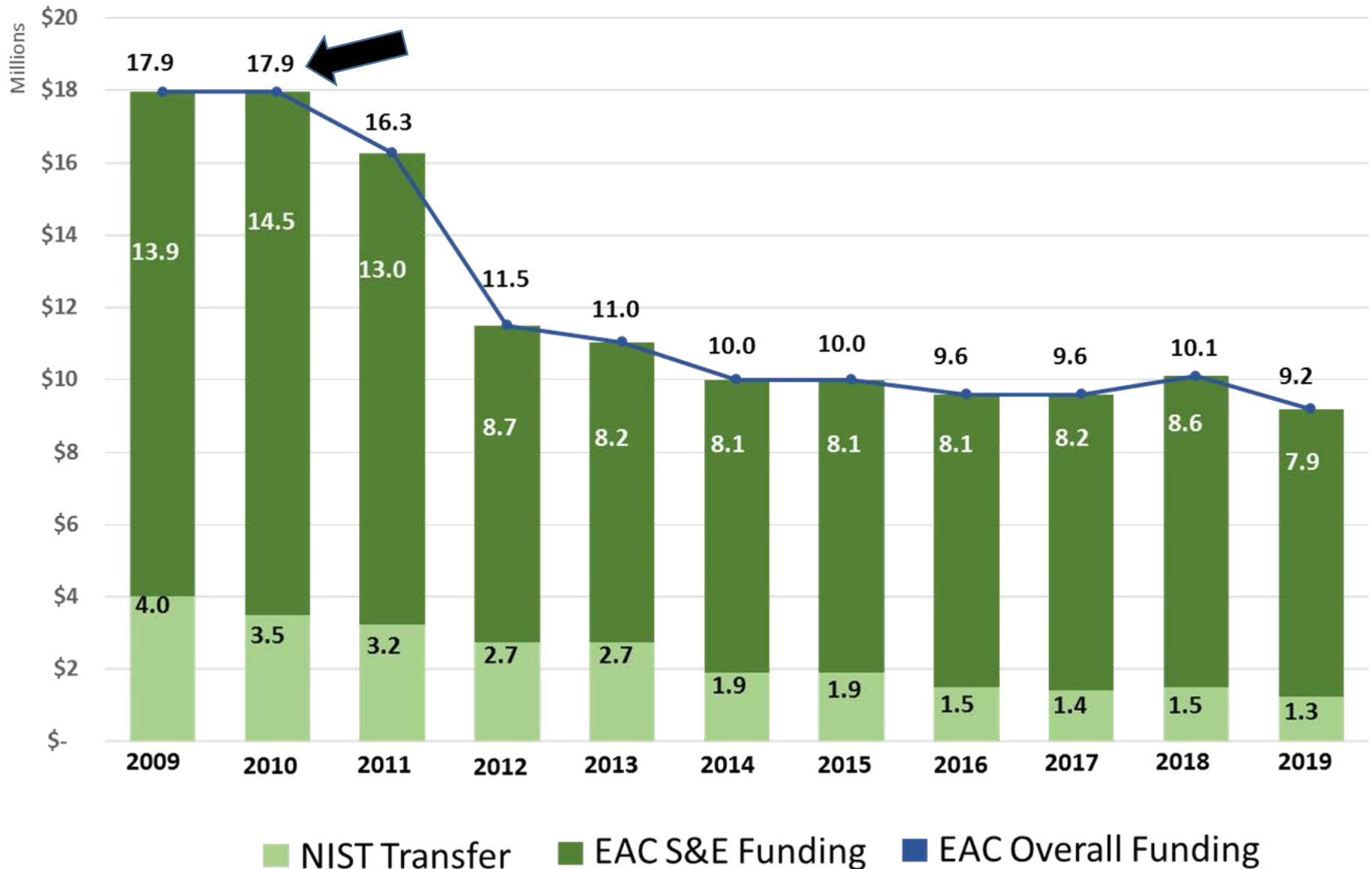




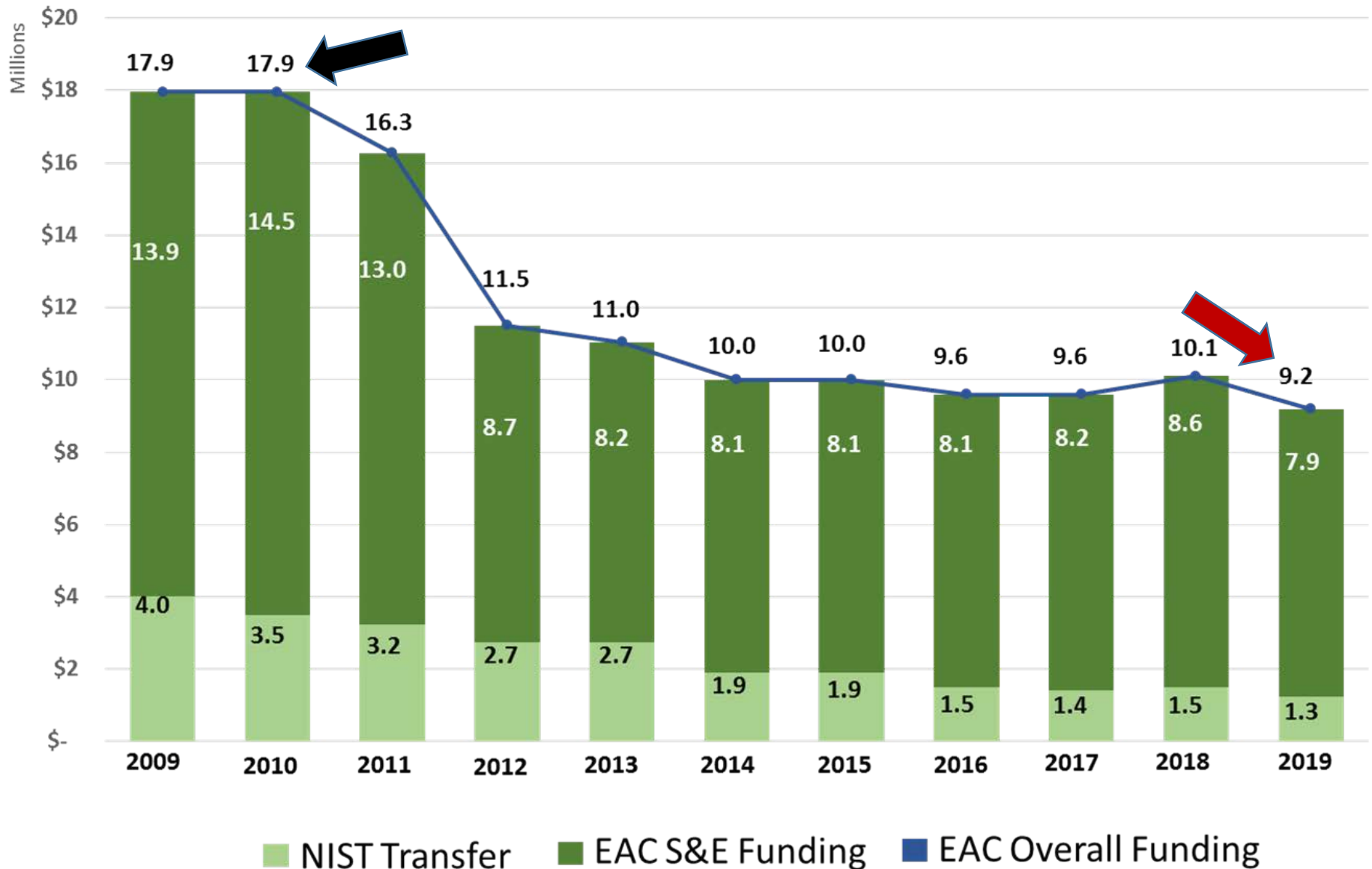
# EAC Budget, 2010 vs. 2019



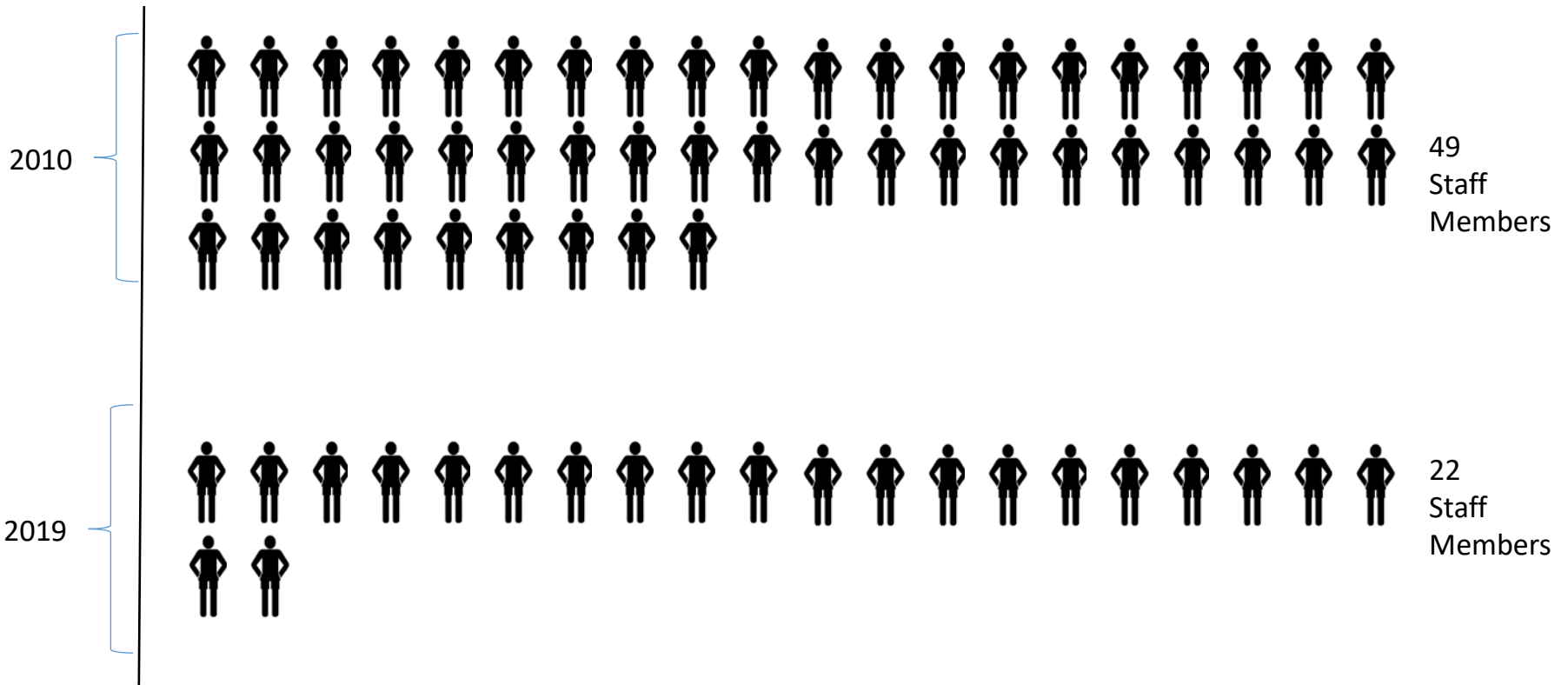
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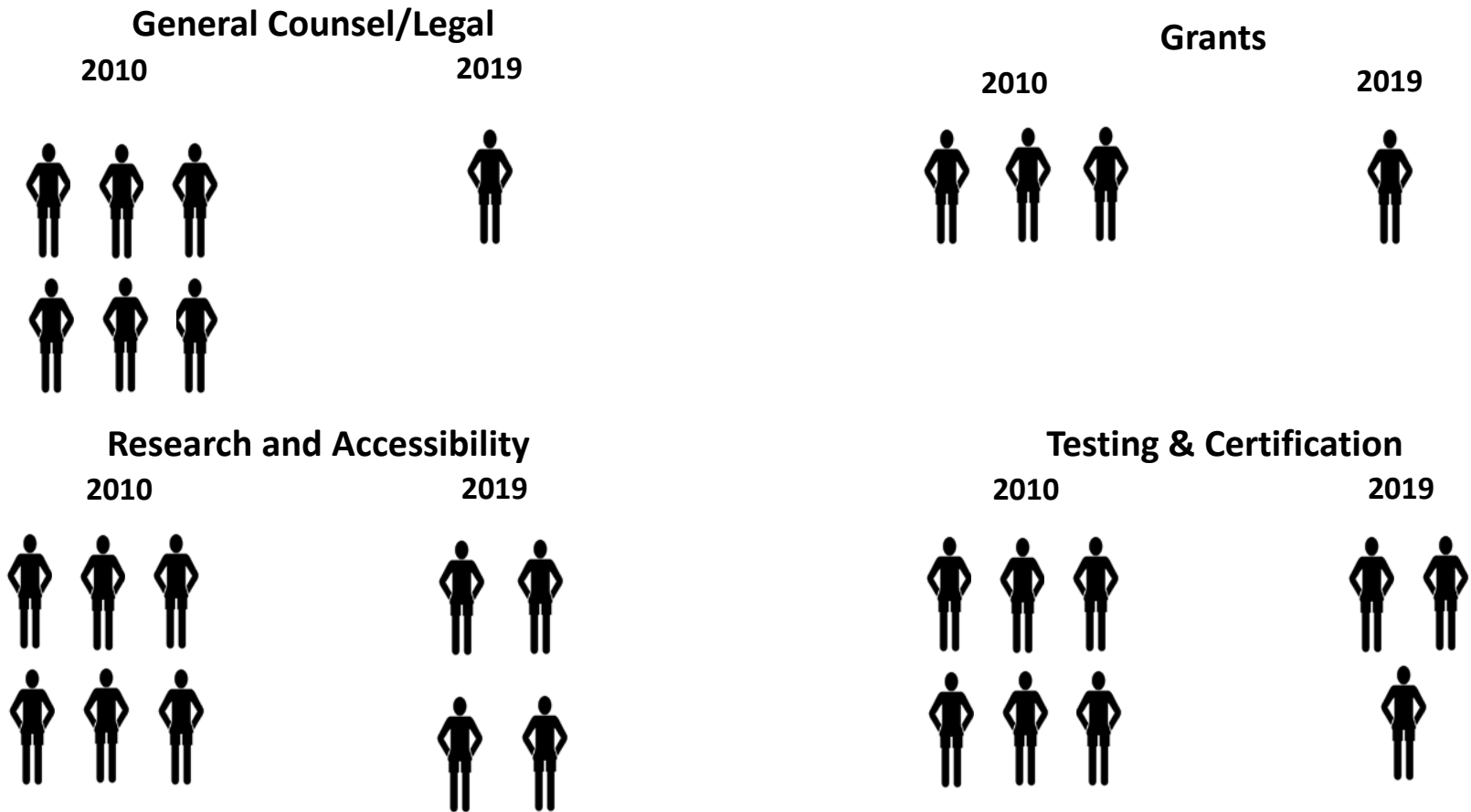
# EAC Budget, 2010 vs. 2019



# EAC Staff, 2010 vs. 2019



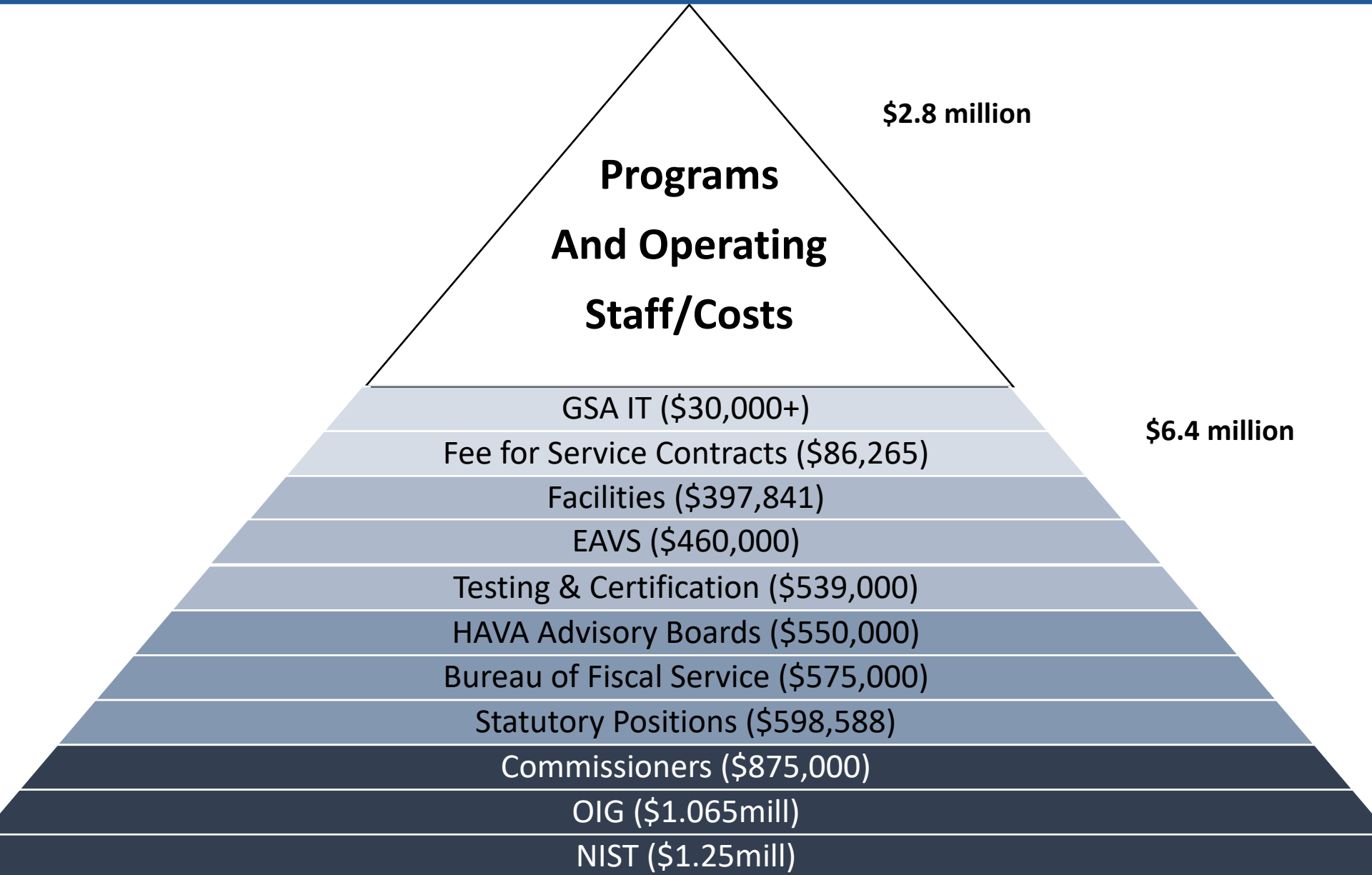
# Key EAC Teams Are Reduced



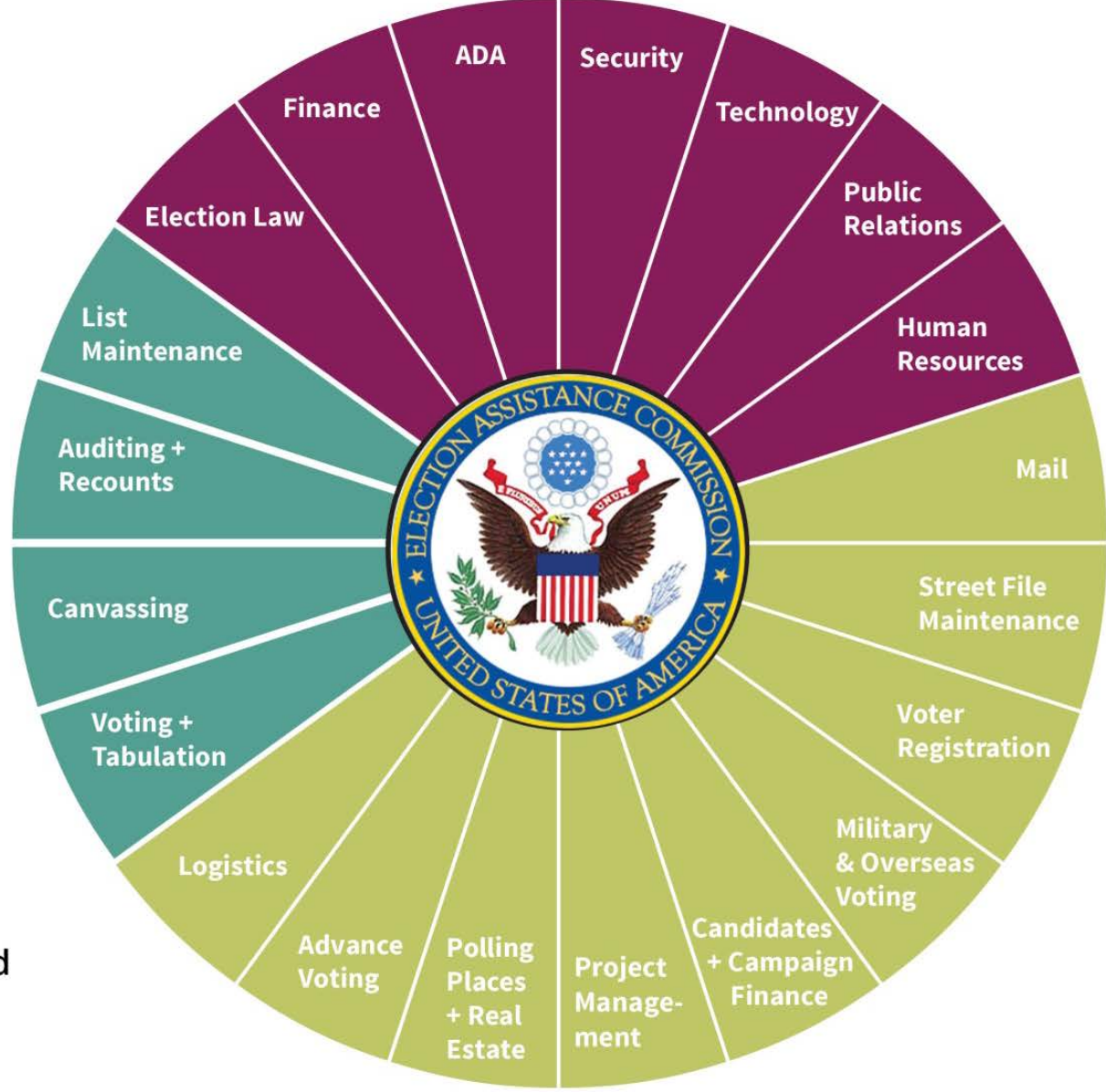
The following positions in the agency are unfilled:

- Chief Operating Officer
- Procurement Specialist
- Commissioners' Special Assistants

# \$6.4 Million “Keeps the Lights On”



# Election Administrator Competencies



- Ongoing
- Election Preparation
- Election Night & Beyond



# #Countdown18



- #Countdown18 was a five-week online series elevating innovative work at the county, state and municipal level to improve:
  - Voter registration systems
  - Cybersecurity
  - Voting equipment
  - Accessibility
  - Post-election audits
- The EAC also had the opportunity to highlight how states were expending their HAVA funds when Rep. Steny Hoyer and Rep. Jamie Raskin visited the EAC.



## Use HAVA as Our Guide Deeper, Not Wider



# EAC HAVA Boards

## Technical Guidelines Development Committee

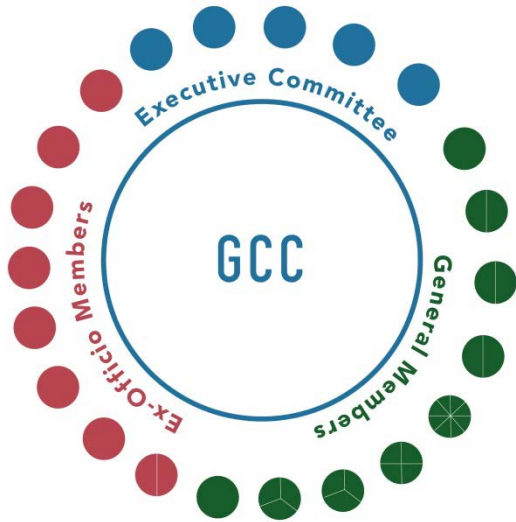
“The Development Committee shall assist the Executive Director of the Commission in the development of the voluntary voting system guidelines.”

## EAC Standards Board EAC Board of Advisors

“In preparing the program goals, long-term plans, mission statements, and related matters for the Commission, the Executive Director and staff of the Commission shall consult with the Board of Advisors and the Standards Board.”



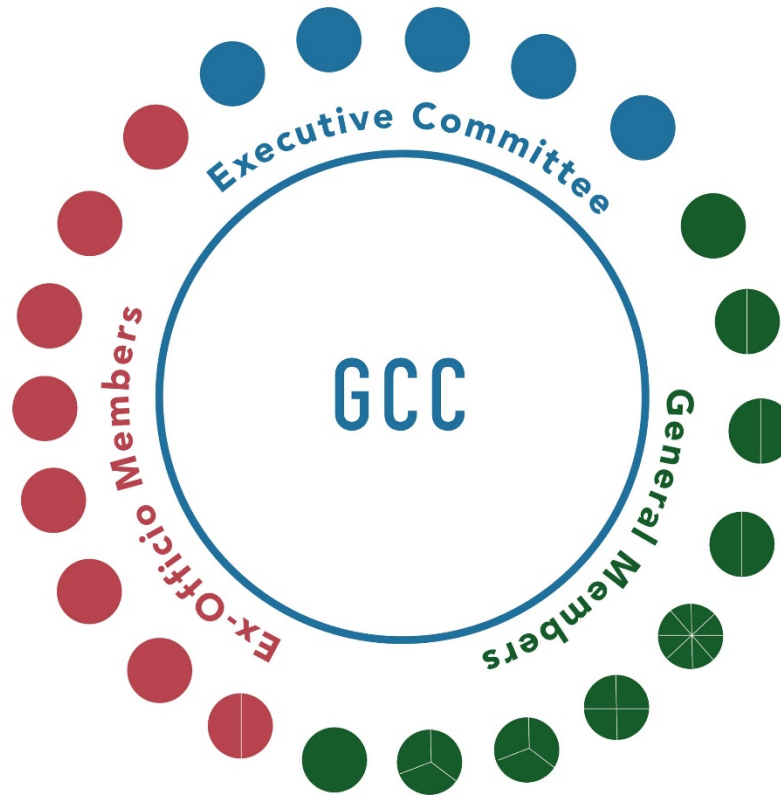
# CRITICAL INFRASTRUCTURE



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## Elections Government Coordinating Council (GCC)





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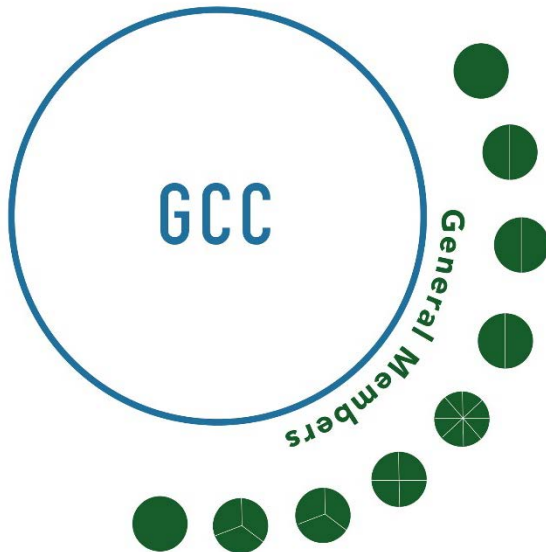
### Executive Committee

- Election Assistance Commission (EAC) Chair
- Office of Infrastructure Protection, National Protection and Programs
- National Association of Secretaries of State President Directorate
- National Association of State Election Directors President
- Local Government Election Official



## Government Coordinating Council (GCC)

### General Members



- EAC Vice Chair
- 2 EAC Board of Advisors members
- 2 EAC Standards Board members
- 2 EAC Technical Guidelines Development Committee members
- 8 Secretaries of State/Lieutenant Governors
- 4 State Election Officials
- 3 Election Center Representatives
- 3 iGo members
- 1 Office of Infrastructure Protection, National Protection and Programs Directorate member



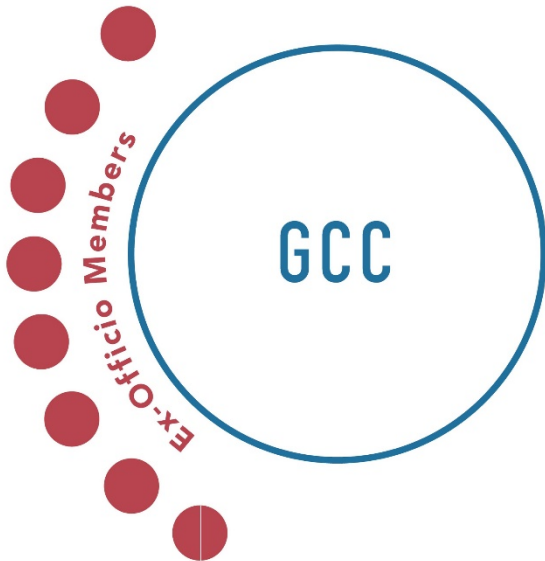
# CRITICAL INFRASTRUCTURE



## Government Coordinating Council (GCC)

### General Members

- 2 EAC
- 1 State, Local, Tribal and Territorial Government Coordinating Council
- 1 National Institute of Standards and Technology
- 1 Federal Voting Assistance Program
- 1 Office of Cyber and Infrastructure Analysis, National Protection and Programs Directorate
- 1 Office of Cybersecurity and Communications, National Protection and Programs Directorate
- 1 Office of Intelligence and Analysis, U.S. Department of Homeland Security
- 1 Federal Bureau of Investigation



# Summit: The 2018 Federal Election





# EAC Election Readiness Summit



# Distributing HAVA Funds



**AP** “States move quickly to tap into money for election security”



“Cybersecurity: States ramp up election protections ahead of midterms with \$380 million in federal funds”



“State will get \$3.5 million to improve election systems, security”

**statescoop** “Here’s how states plan to spend the federal money they’re getting for election security”

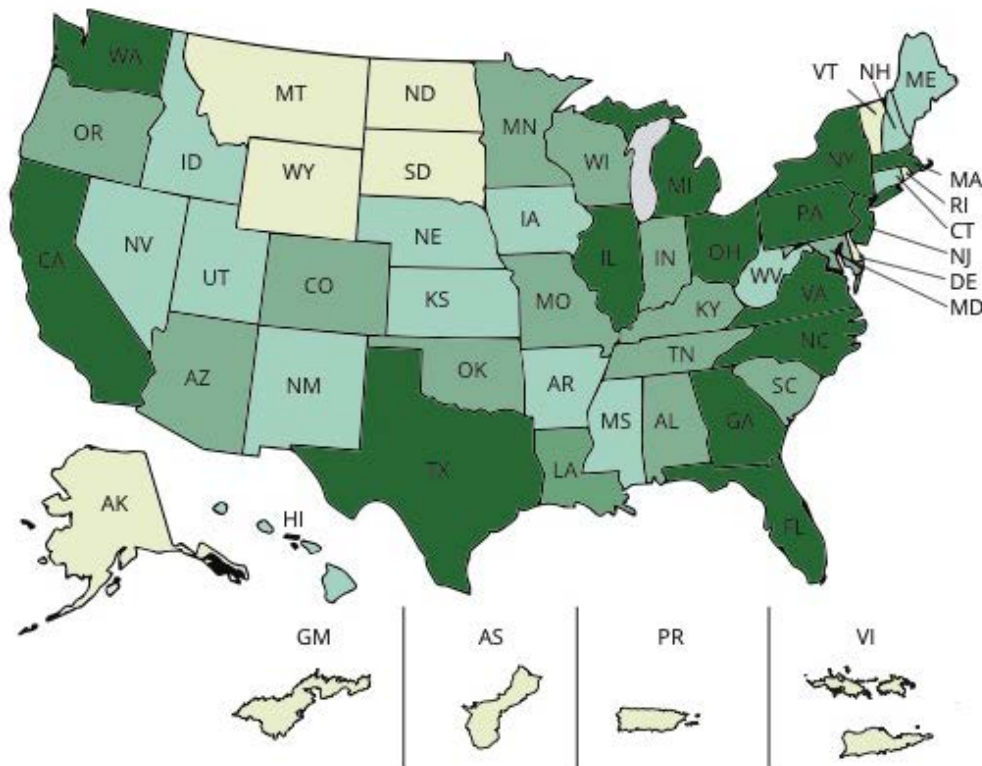
**THE WALL STREET JOURNAL.**  
“States Detail Election-Security Plans”



# Distributing HAVA Funds



**2018 HAVA Funds made available on March 23.**



## Amounts

- Dark Green: \$7.9 - \$34.6 million
- Medium Green: \$5.2 - \$7.8 million
- Light Green: \$3.1 - \$5.1 million
- Light Yellow: \$600K - \$3.0 million

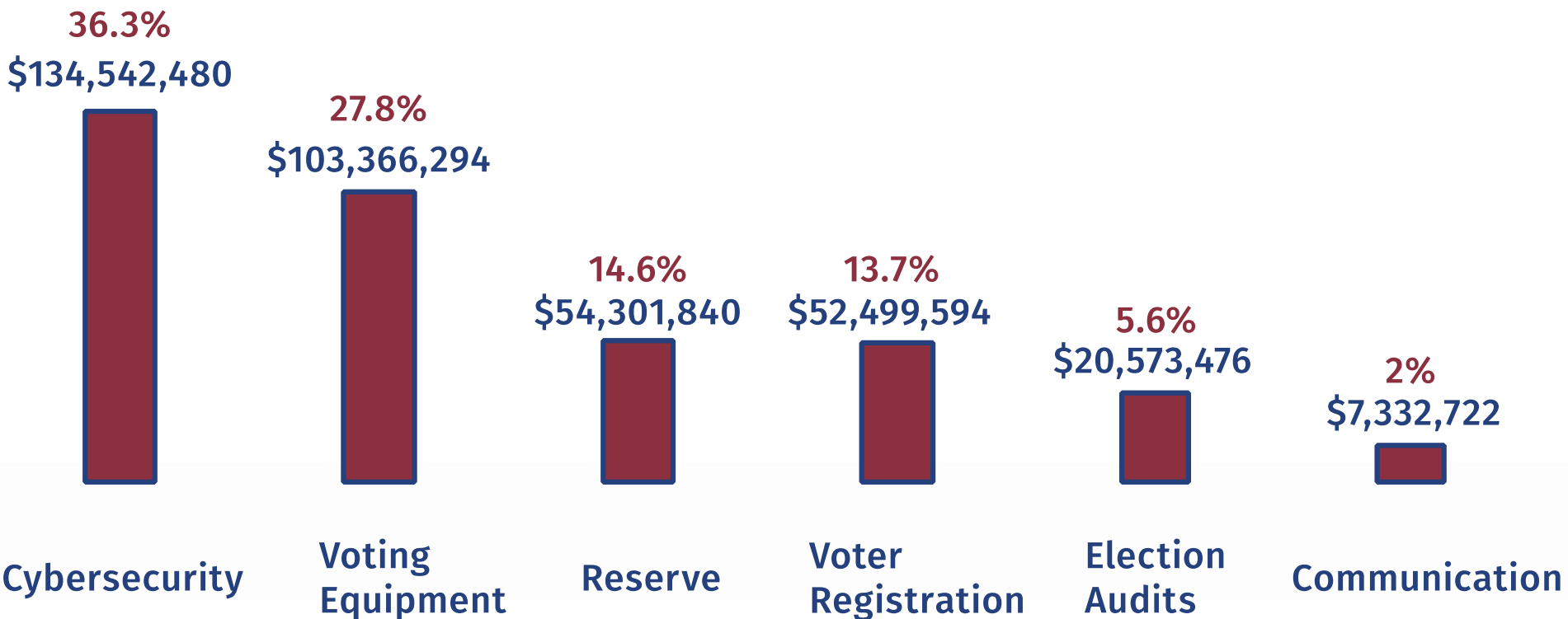
**100% of funds requested by July 17.**

**100% of funds disbursed by September 20.**





# How States Plan to Use 2018 HAVA Funds



# Expenditures to Date

- On April 1, 2019, the EAC released an expenditure report which provided a look at how the 2018 HAVA Funds were utilized by states within the first six months of those funds being made available to them.
- As of Sept. 30, 2018, states and territories had expended **\$30,881,027**, or 8.1 percent, of the funds allocated.
  - Interest earned on federal funds during this period: **\$797,305**
- States had less than six months to spend funds prior to this date but utilized them to great effect.



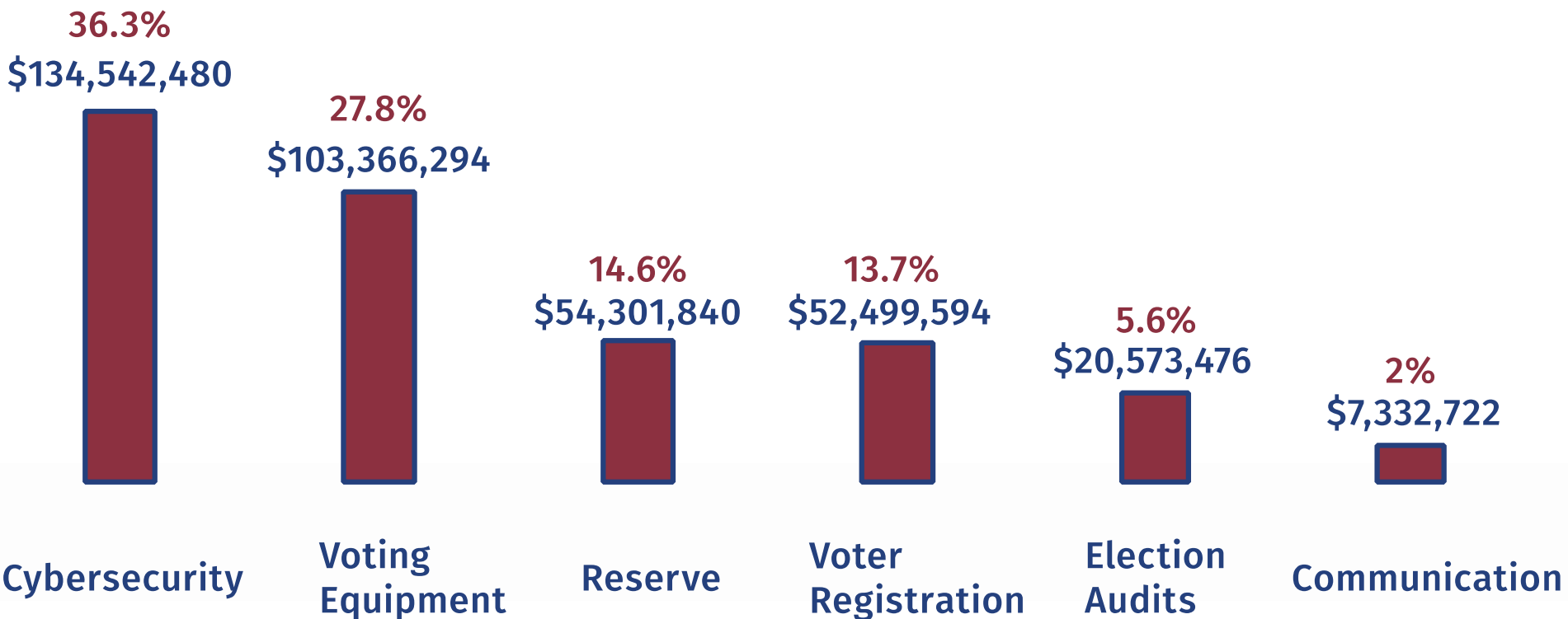
# FUNDS BY CATEGORY

Program Category	Amount	Percentage of Total Expenditures
Cybersecurity	\$18,006,256	58.3%
Voting Equipment	\$10,259,394	33.2%
Voter Registration	\$2,107,074	6.8%
Other	\$279,733	1%
Communication	\$27,747	0.1%
Election Auditing	\$19,882	0.1%





# How States Plan to Use 2018 HAVA Funds



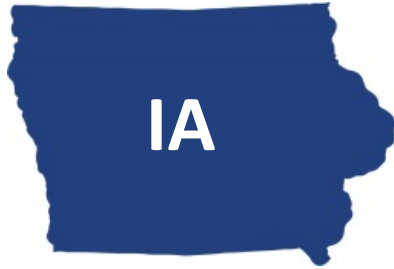
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# Case Studies



**Iowa** conducted cybersecurity trainings seminars for county auditors and staff and participated in a pilot program for a self-assessment cybersecurity tool. The Secretary of State's Office also implemented two-factor authentication for access to the statewide voter registration system and purchased additional security protections for the state's election night reporting system.

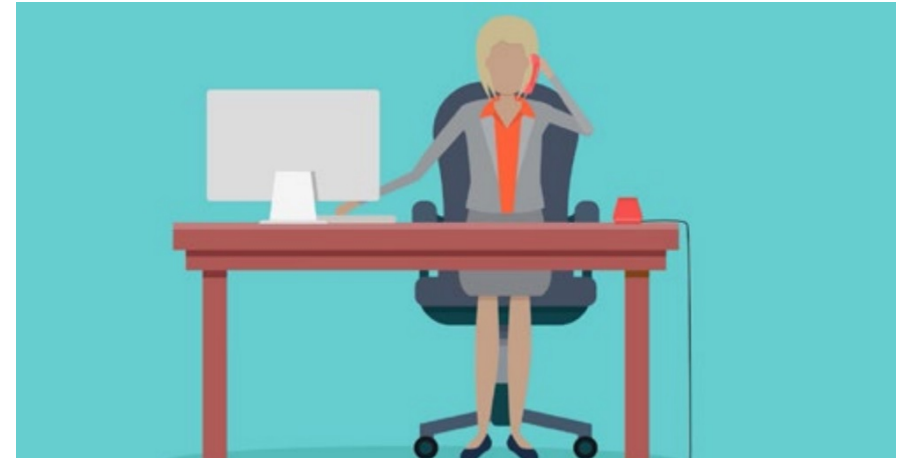
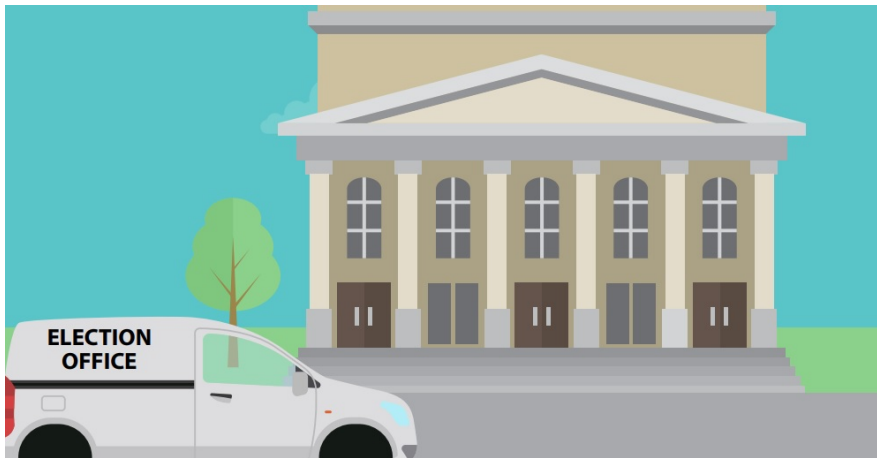
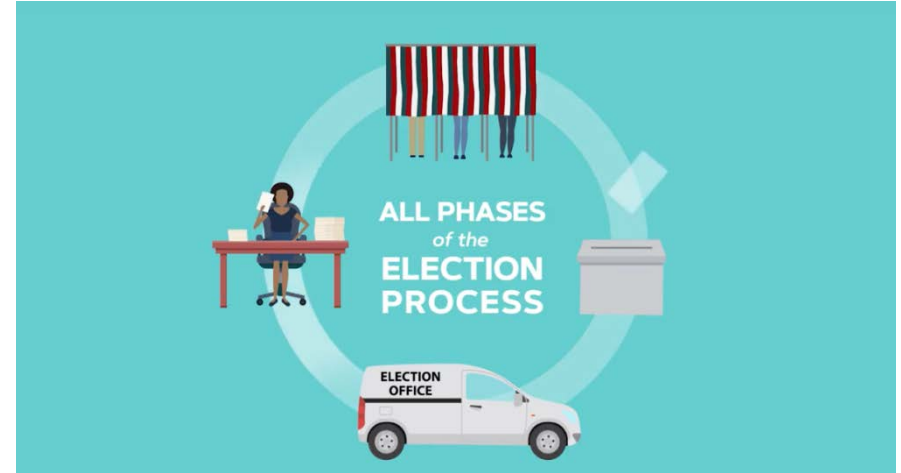


**Rhode Island** purchased a system for the Centralized Voter Registration System to monitor and protect it from ransomware. In addition, the state purchased a system that provides real time analysis of security threats, sends alerts if issues are detected and quarantines devices if there is abnormal activity.

# Securing Systems



# Election Security Video

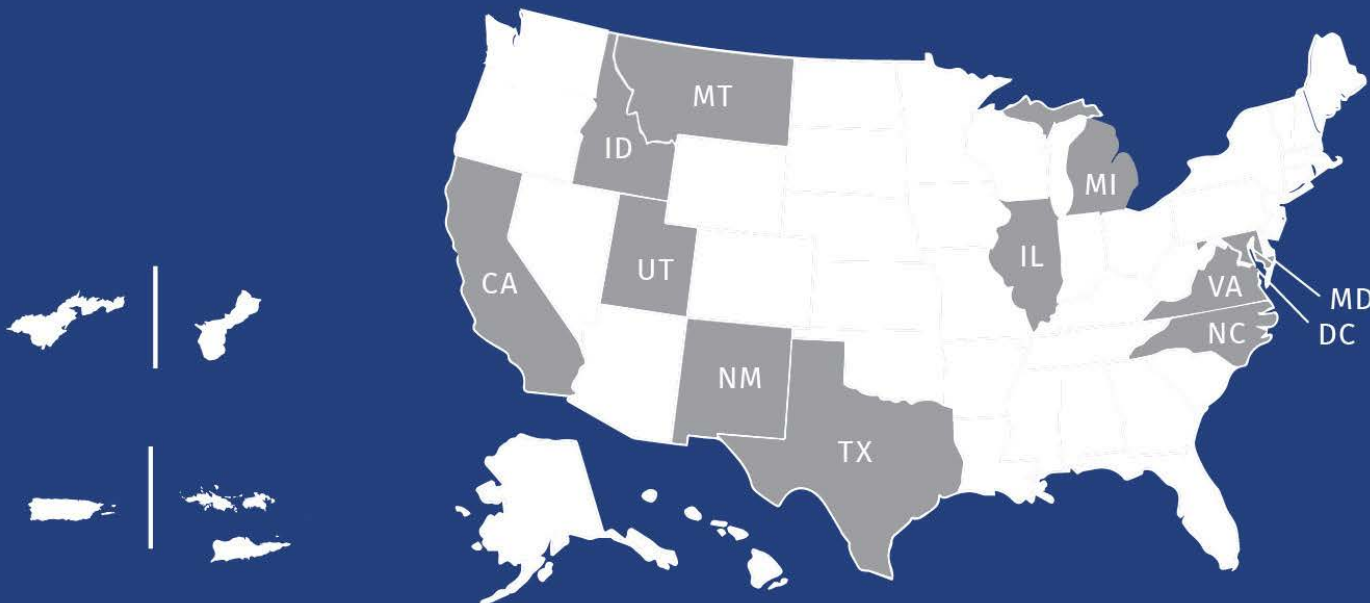


# The 2018 Election



## EAC IN THE FIELD

Where We Were For Election Week



# Testing and Certification



- Certified 55 voting systems, or modifications to a voting system, from 7 different vendors.
- Tested and certified 13 voting system in 2018.
- Already certified 2 voting systems in 2019.
- Four voting system applications currently approved and in testing.



# Testing and Certification



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# Securing Systems



## In 2018 alone, the EAC Testing & Certification Team:

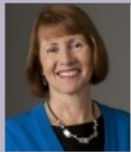
- Conducted 11 “Election Official as IT Manager” trainings for approximately 600 local election officials across nine states.
- Provided assistance in the development and implementation of tabletop exercises for election officials in Illinois, Ohio and Colorado.
- Contributed to manuals and cybersecurity playbooks to support election officials.



# Enhancing Security



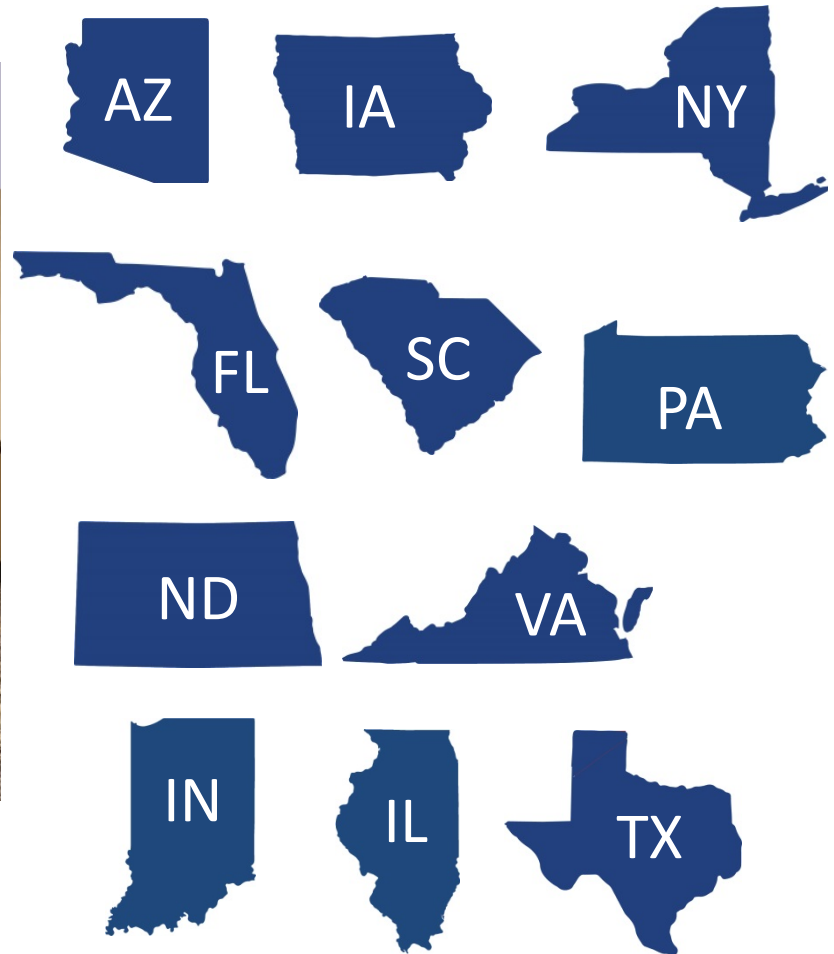
## Cybertraining Election Officials For This Year's Voting



Pam Fessler

Correspondent, National Desk

*"It was clear that many of those gathering in Orlando already have protections in place and are well aware of the risks. But some county election offices are extremely small, with no IT staff of their own. Dana Southerland runs elections in Taylor County, which has only 13,000 voters. She said she picked up some useful tips, such as changing passwords and being careful about opening e-mails...Southerland — who is also President of the Florida State Association of Supervisors of Elections and helped organize the session — said perhaps the most important message is that no one is immune from attack, and they have to be prepared."*





# Post-Election Audits



States where the EAC provided risk-limiting audit assistance and training in 2018



- In 2018, the EAC Testing and Certification team provided risk-limiting audit assistance and training across five states.
- Compiled feedback from jurisdictions into the white paper: ***“Risk-Limiting Audits – Practical Application.”***
- EAC will continue to provide support to jurisdictions considering Risk-Limiting Audits.

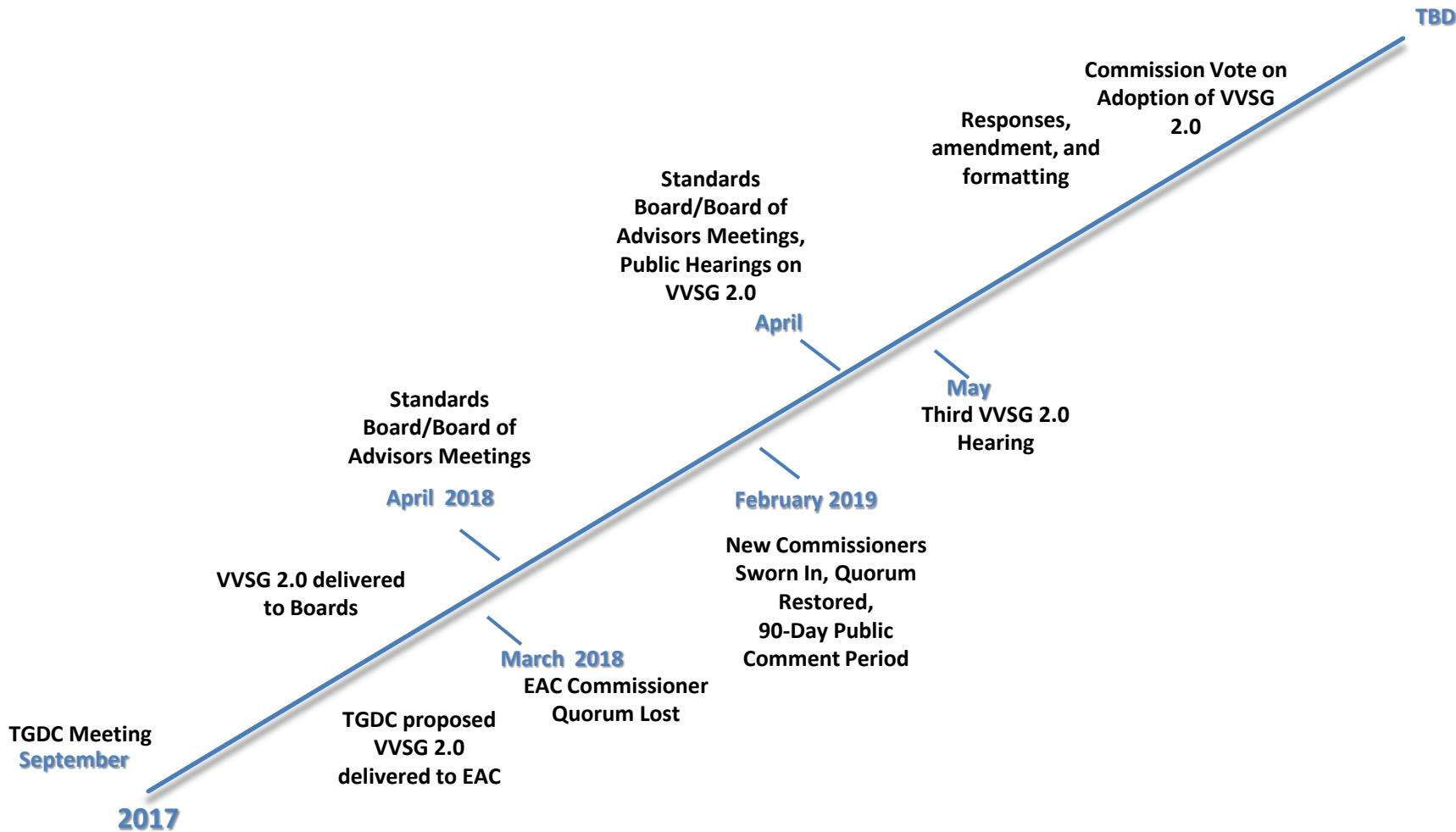




## History of VVSG 2.0

- 2005: EAC saw the need for a new structure of the VVSG and began developing VVSG 2.0. (a.k.a. 2007 TGDC Recommendations)
- Between 2011-2015: With no TGDC, five efforts began to identify modifications that needed to be made to the VVSG.
- February 2017: TGDC unanimously adopted the Charter of the VVSG 2.0 to write the Principles and Guidelines.
- September 2017: the TGDC unanimously voted to recommend VVSG 2.0 Principles and Guidelines.

# VVSG 2.0--How We Got Here



# Leveraging Data



**THE ELECTION ADMINISTRATION  
AND VOTING SURVEY**  
2016 Comprehensive Report  
A Report to the 115th Congress

Election  
Administration  
and Voting  
Survey

**EAVS**  
Deep  
Dive

**THE ELECTION ADMINISTRATION  
AND VOTING SURVEY**  
SURVEY FINDINGS OVERVIEW

**NATIONAL VOTER  
REGISTRATION ACT (NVRA)**  
SURVEY FINDINGS

**UNIFORMED AND OVERSEAS CITIZENS  
ABSENTEE VOTING ACT (UOCAVA)**  
SURVEY FINDINGS

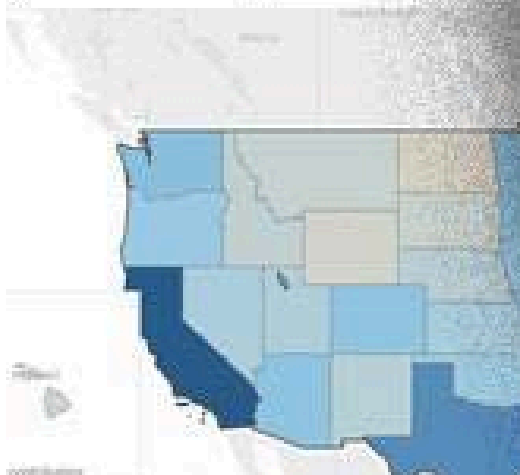
U.S. ELECTION  
ASSISTANCE  
COMMISSION

Data Visualization Tool

By Map | Jurisdiction from Map | State Data from

It choice before selecting new variables. Due to the large volume of data in the cited or jurisdictions not collecting that data.

Is State (All) Jurisdiction from



Section A - Voter

Total Registered

13,505,57

Registration Form

1,887,951

Confirmation Not

1,109,098

Section B - UOCAVA

Uniformed Service

Secretary Overseas

Other

Section E - Pro

Overseas Ballot

# EAVS Deep Dives



## EAVS Deep Dives

Poll Workers + Polling Places

Election Technology

Voter Registration

Provisional Ballots

Early Voting

- From Fall 2017-Summer 2018, the EAC released a series of election data issue briefs known as “**EAVS Deep Dives**”
- Series examined EAVS data released between 2004 and 2016 offered analysis that helps demonstrate the changing landscape of elections
- Through products such as the EAVS Deep Dives, the EAC hopes to make the survey data more accessible, usable and impactful for both election officials and voters.



# EAVS Updates

The screenshot shows the homepage of the 2018 Election Administration and Voting Survey (EAVS). At the top, there are logos for the United States Election Assistance Commission and Forsimash Group. A navigation bar includes links for Home, Downloads, Links, Resources, and a Log In button. The main heading is "Home". Below this, a paragraph explains the survey's purpose: "The ongoing process of improving America's election systems relies, in part, on having accurate data about the way Americans cast their ballots. In 2002, Congress charged the U.S. Election Assistance Commission (EAC) with the task of collecting information on the state of American elections and making it widely available to policy-makers, advocates, scholars, journalists and the general public. Since 2004, the EAC has sponsored the biennially administered Election Administration and Voting Survey (EAVS) as its primary tool for fulfilling that mission. We are pleased to present the 2018 EAVS, and we ask for your help in making it the most complete and accurate survey in its history." Below the text is a "Log in to download state-specific information." prompt with a "Log In" button. A large image of an American flag is visible in the background. At the bottom, there is a section titled "Select the section of the survey you would like to go to:" with radio button options for Section A: Voter Registration, Section B: UOCAVA Voting (which is selected), Section C: Domestic Civilian By-Mail Voting, Section D: In-Person Voting, Section E: Provisional Ballots, Section F: Participation and Election Technologies, and Submit Data. At the very bottom, there are "Back" and "Continue" buttons.

- Submission deadline was Feb. 1
- Policy Survey
- Online survey template
- Improvements to Section F
- Will issue the report and have our Data Summit in June 2019
- 2020 and beyond – Section A Working Group



# Election Data Summit



## Election Data Summit



**Prof. Charles Stewart III**  
Moderator  
Director of the MIT Election  
Data and Science Lab



**Melissa Frey**  
Special Assistant to the  
Director, PA Emergency  
Management Agency



**Neal Kelley**  
Registrar of Voters,  
Orange County, CA



**Ben Uminsky**  
Project Manager,  
Business Intelligence  
Competency Center, Los  
Angeles County, CA



**Mark Goins**  
Coordinator  
of Elections,  
State of Tennessee

### Election Day Preparation

Philadelphia, PA | July 12, 2018



## Election Data Summit



**Amber McReynolds**  
Director of Elections for the  
City and County of Denver, CO



**Erin Casey**  
Executive Director,  
Pennsylvania Voice



**Laura Herzog**  
Election Supervisor,  
Hendricks County, IN



**Michele White**  
General Registrar, Prince  
William County, VA

### Election Day

Philadelphia, PA | July 12, 2018



## Election Data Summit



**Judd Choate**  
Director of Elections,  
Colorado Secretary  
of State.



**Don Palmer**  
Policy Advisor, EAC



**Ericka Haas**  
Systems Engineer  
& Technical Liaison,  
ERIC



**Mike Moser**  
Deputy Commissioner,  
Bureau of  
Commissions, Elections  
& Legislation, PA DOS

### Voter Registration

Philadelphia, PA | July 12, 2018



## Election Data Summit



**Kathy Boockvar**  
Senior Advisor to the  
Governor on Elections  
Modernization for  
Commonwealth of PA



**Rey Valenzuela**  
Director of Elections,  
Maricopa County, AZ



**Jennifer Morrell**  
Consultant, Election  
Validation Project,  
Democracy Fund



**Kara Rahn**  
Director of Elections,  
Chester County, PA



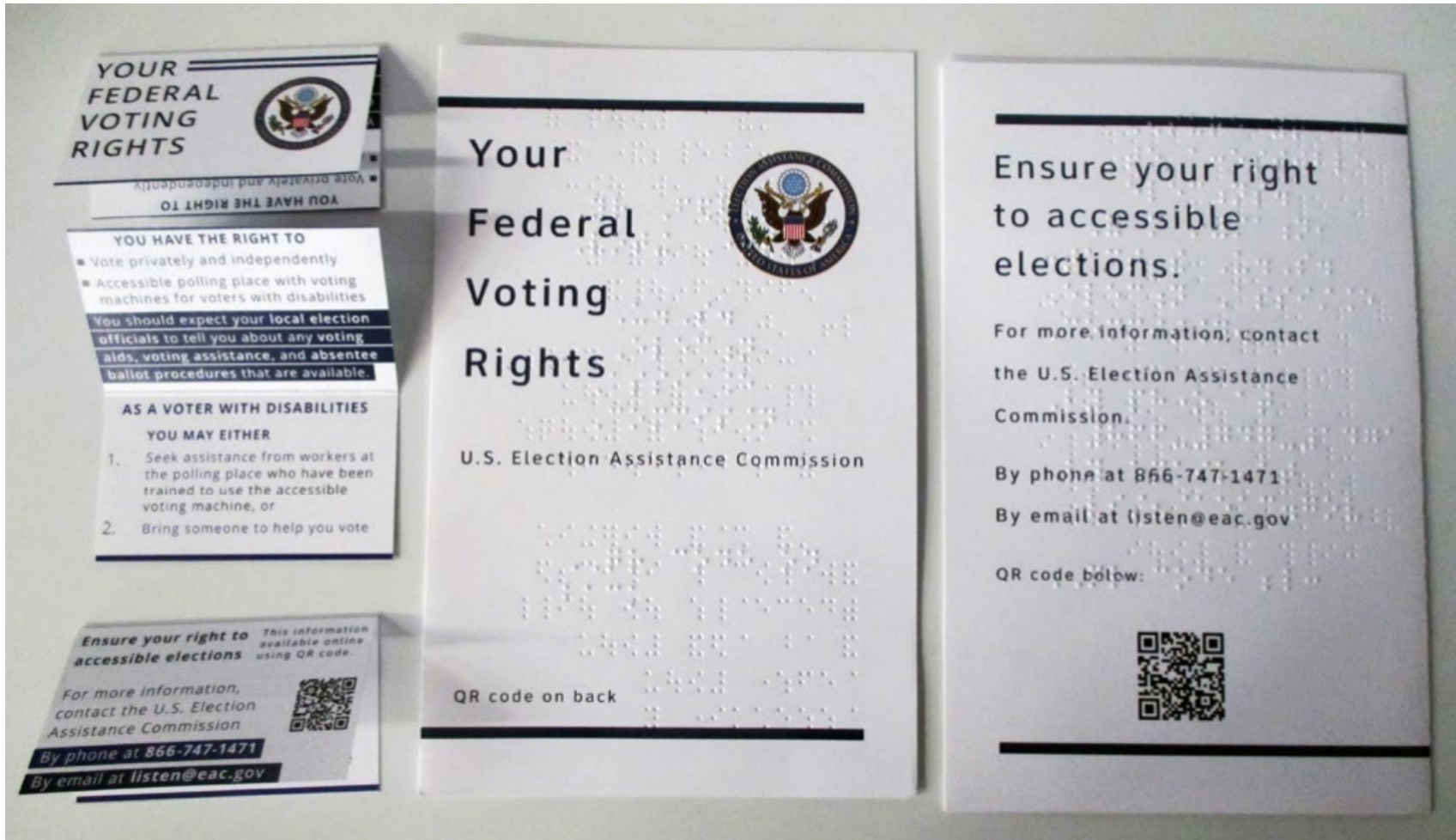
**Dr. Bridgett King**  
Assistant Professor,  
Auburn University

### Post Election Day

Philadelphia, PA | July 12, 2018



# Providing Assistance





# Language Access Summit



## LANGUAGE ACCESS FOR VOTERS SUMMIT

✓  
2018



**Terry Ao Minnis**  
Senior Fellow  
and Consultant,  
Democracy Fund  
Voice



**Julie Barker**  
Election Operations  
Supervisor,  
Clark County, Nevada



**Rosalind Gold**  
Senior Director,  
Policy, Research and  
Advocacy, NALEO  
Education Fund



**James Whitehorne**  
Chief, Redistricting  
and Voting Rights  
Data Office, U.S.  
Census Bureau



**John C. Yang**  
President and  
Executive Director,  
Asian Americans  
Advancing Justice AAJC

### SESSION 1 : Current Issues and Looking Ahead to 2021



ASU

democracy  
fund VOICE

## LANGUAGE ACCESS FOR VOTERS SUMMIT

✓  
2018



**Sonya L. Aston**  
Administrator of Elections,  
Harris County, Texas



**Michelle Tassinari**  
Director and Legal  
Counsel in the Secretary  
of the Commonwealth's  
Election Division



**Kathy Placencia**  
Administrator of Elections,  
Board of Canvassers  
and Voter Registration,  
Providence, Rhode Island



**Dr. James Tucker**  
Pro Bono Voting  
Counsel,  
Native American  
Rights Fund

### SESSION 2 : Cost Effective Practices for Providing Language Assistance



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fund VOICE

## LANGUAGE ACCESS FOR VOTERS SUMMIT

✓  
2018



**Stacey Scholl**  
Senior Program  
Associate, Elections,  
Democracy Fund  
Voice



**Bill Cowles**  
Supervisor of Elections,  
Orange County,  
Florida



**Nicole L. Crispo**  
City Clerk,  
City of Quincy,  
Massachusetts



**Francesca Menes**  
Florida State  
Coordinator, Local  
Progress/Center for  
Popular Democracy



**Kira Romero-Craft**  
Managing Attorney,  
Southeast  
Regional Office,  
LatinoJustice PRLDEF

### SESSION 3 : Above and Beyond Section 203



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fund VOICE

## LANGUAGE ACCESS FOR VOTERS SUMMIT

✓  
2018



**Matt Beaton**  
Auditor,  
Franklin County,  
Washington



**Maria Bianchi**  
Director,  
Voting Information Project,  
Democracy Works



**Travis Lane**  
Assistant Director,  
Inter Tribal Council  
of Arizona



**Whitney Quesenbery**  
Co-Director,  
Center for Civic Design

### SESSION 4 : Trends in Election Administration and Their Impact



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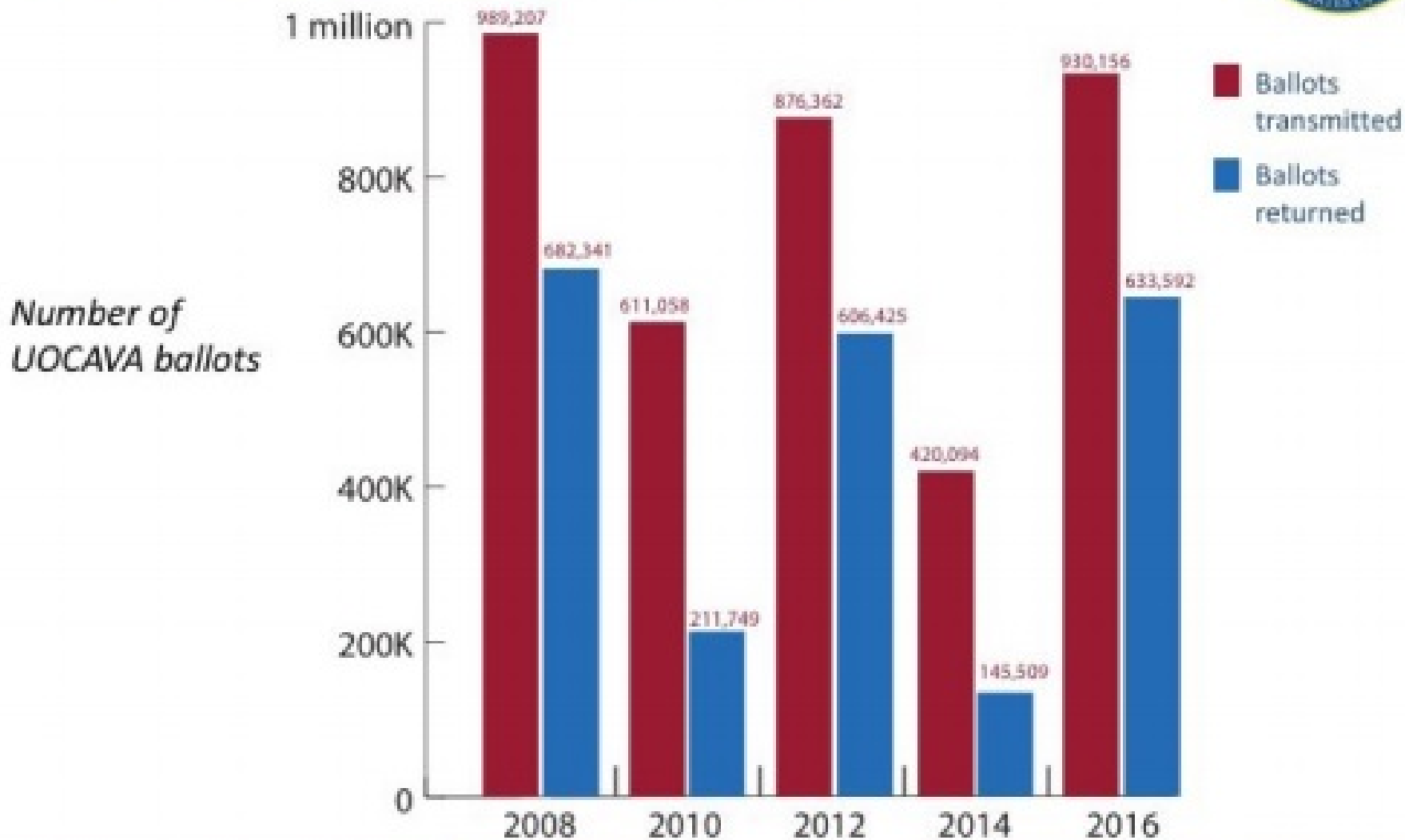
# Overseas/Military Voters



- EAC continued our partnership with FVAP, the USPS and others to ensure UOCAVA voters are able to cast their ballots.
- The Commission also monitors for innovative solutions to help UOCAVA voters cast their ballots.
- Ahead of the 2018 Midterm Election, the EAC hosted an online event to discuss important deadlines for election officials and UOCAVA voters.



# UOCAVA Ballots Returned



# Highlighting Best Practices

**2018**

## National Competition

BEST PRACTICES IN ELECTION ADMINISTRATION

**recruiting, training, and retaining pollworkers**

**outstanding innovations in elections**

**accessibility for voters with disabilities**

# The Clearies

- The annual EAC Clearinghouse Awards recognize outstanding innovations in election administration that can serve as examples for other officials and jurisdictions to emulate.
- Born of the commission's mandate to serve as a national clearinghouse of information on election administration
- 2017's award categories celebrated excellence in election innovations, voting accessibility and recruiting, training and retaining election workers.



# 2018 Clearie Winners



 City of Rochester Hills, Michigan



 Bernalillo County, New Mexico



 Contra Costa County, California

 New Mexico Secretary of State

 Montgomery County, Maryland

 Martin County, Florida

 Weber County, Utah

 The City of Ely, Minnesota

 Iowa Secretary of State

 Wisconsin Elections Commission



# Disaster Recovery/Planning



- Having adequate contingency plans are critical to ensuring election systems are secure.
- Chairwoman Christy McCormick moderated an Election & Disaster Recovery panel during last year's Standards Board meeting.
- Since then, the EAC has formed the Disaster Preparedness & Recovery Working Group.
- In 2019, the will focus on developing the resources which assist in recovery and partnerships with federal aid agencies.



# EAC Website

U.S. ELECTION ASSISTANCE COMMISSION

Home | About Us | Contact Us | Inspector General | Media | Blog

Search: [input type="text"] [input type="text"] [GO]

## KICKING OFF THE 2018 EAVS

ELECTRONIC VOTING AND ADMINISTRATION SURVEY

### Election data collection is now underway!

Help make it the most complete and accurate survey in its history.

[GET MORE INFORMATION](#)

U.S. ELECTION ASSISTANCE COMMISSION

Home | About Us | Contact Us | Inspector General | Media | Blog

Search: [input type="text"] [input type="text"] [GO]

- A Voter
- An Election Administrator
- A Voting System Manufacturer
- An Election Researcher

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[GET MORE INFORMATION](#)

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LEARN ABOUT EAC

## RESOURCES FOR VOTERS

- Election Calendar
- Read Voter Tips
- Voting Accessibility
- NVRA Form
- Register to Vote Today

LEARN ABOUT EAC

## RESOURCES FOR ELECTION OFFICIALS

- Countdown 18
- Webcasts
- Election Security Preparedness
- 2018 HAVA Funds
- EAVS Data Reports
- Sign Up for EAC Updates





# EAC Website

U.S. ELECTION ASSISTANCE COMMISSION

What are you looking for?

## REGISTER & VOTE IN YOUR STATE

Get key dates and information and register to vote online.

[REGISTER TO VOTE](#)

### Latest Updates

- 14 FAQs for Voters
- 10 Tips for Voters
- Quick Start Guide & Tips

U.S. ELECTION ASSISTANCE COMMISSION

GO

## KICKING OFF THE 2018 EAVS

Election data collection is now underway!

Learn more about the most complete and accurate survey in its history.

[VIEW ALL RESOURCES](#)

### US Elections By The Numbers

**49.6%**

2018 turnout was the highest midterm turnout on record at 49.6% with more votes still to count.

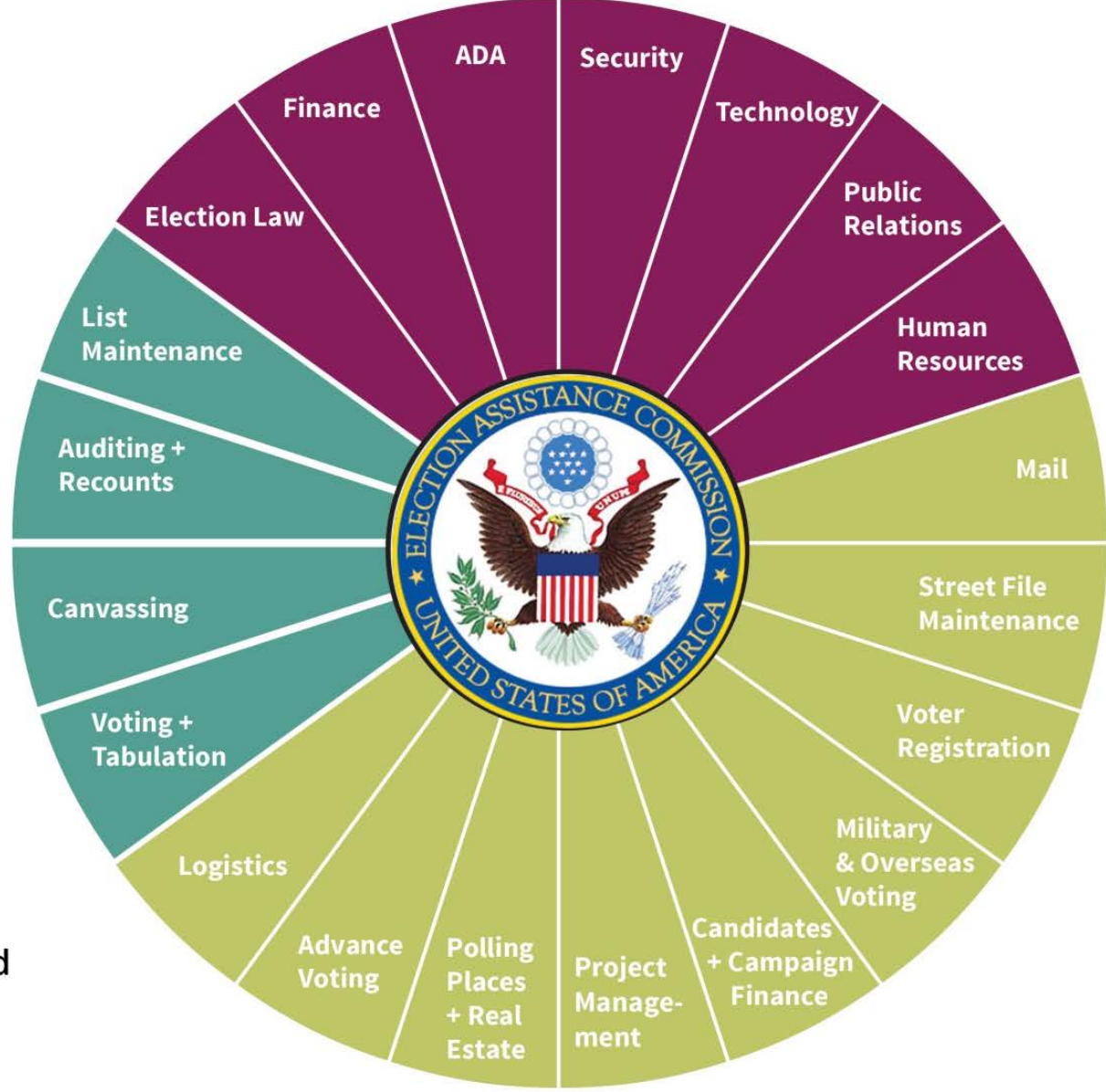
## OVERSEAS & MILITARY VOTERS

- Federal Voting Assistance Program
- FVAP Voter Registration Verification
- U.S. Air Force Voting Resources

[VIEW ALL RESOURCES](#)



# Election Administrator Competencies



- Ongoing
- Election Preparation
- Election Night & Beyond



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