EAC 2018-19 Update

Brian D. Newby, Executive Director

EAC Standards Board Meeting

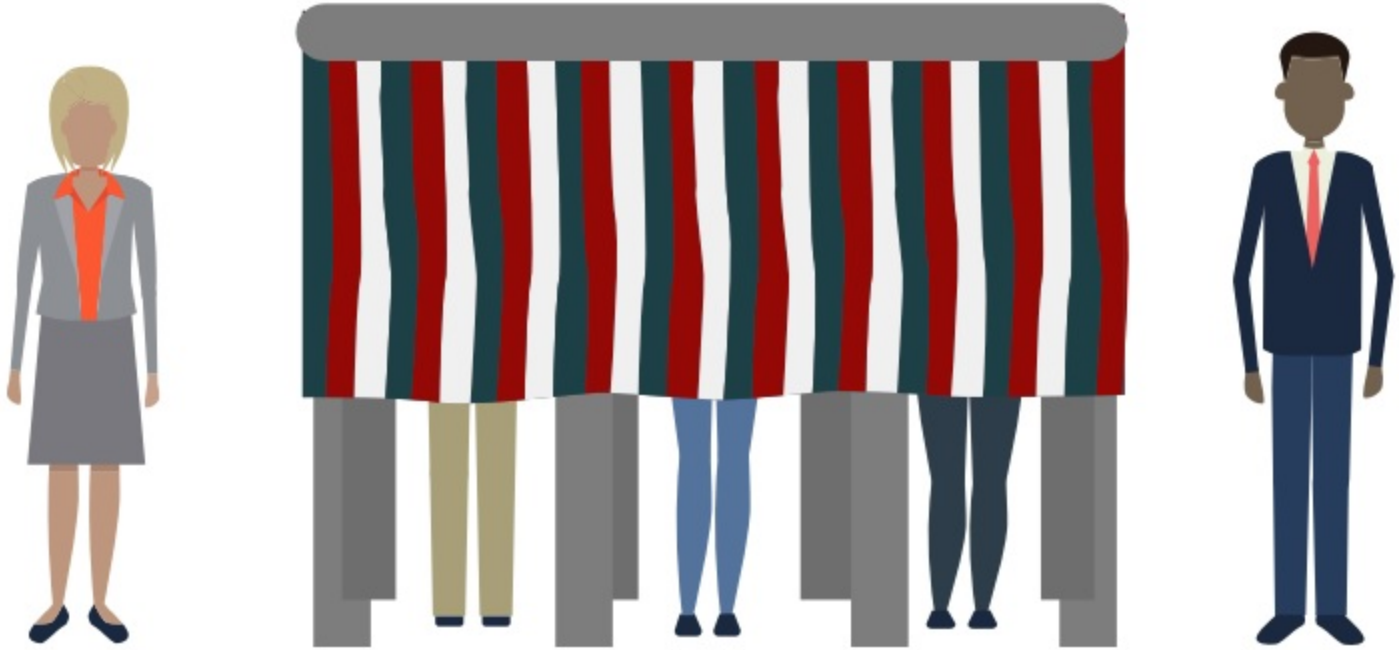
Thursday, April 11, 2019

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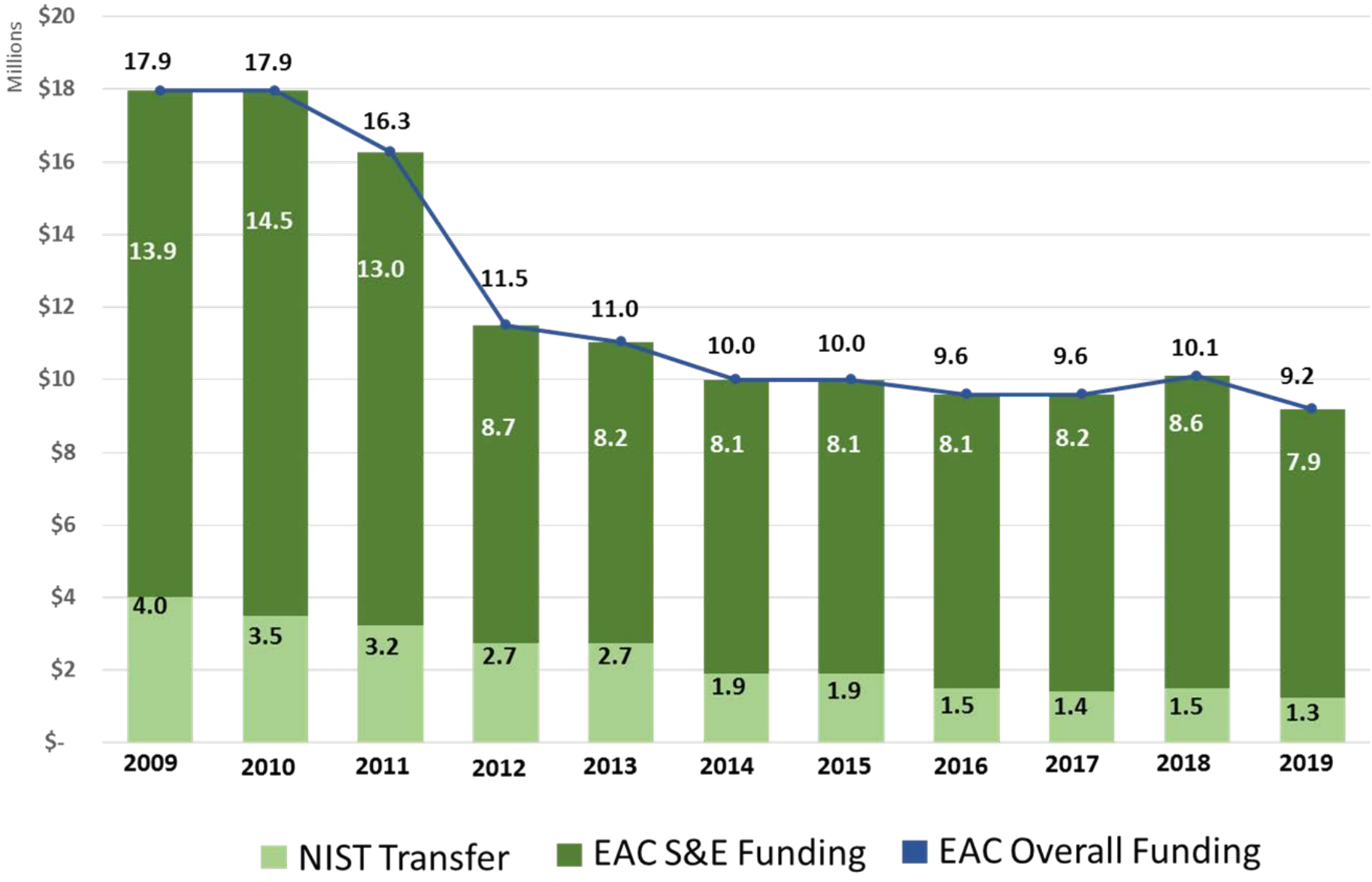
"As we look back at the midterms, I think we know we need a strong, fully functioning Commission now more than ever."

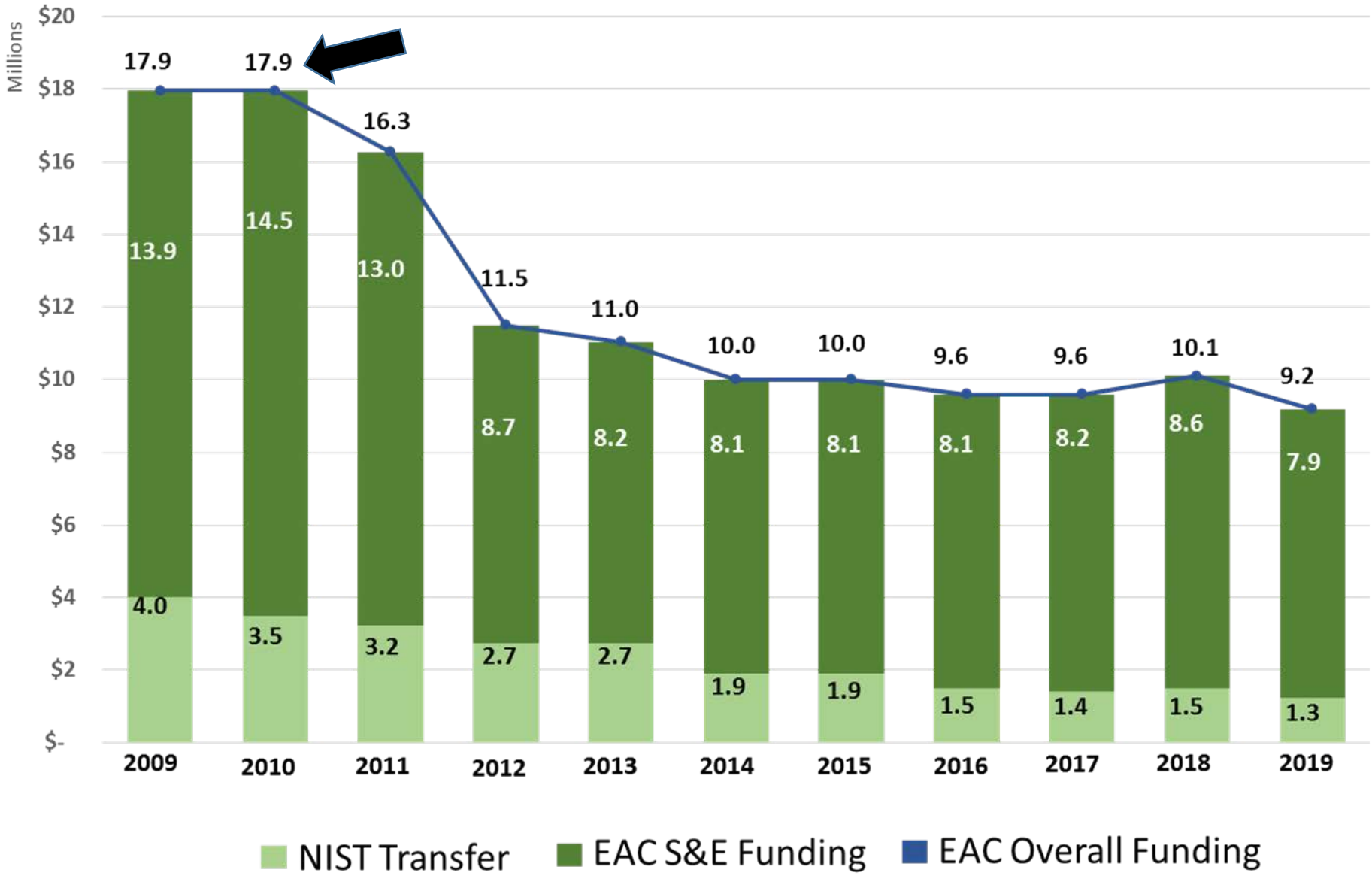
- U.S. Senator Amy Klobuchar

U.S. ELECTION
ASSISTANCE COMMISSION
ELECTION ASSISTANCE COMMISSION
UNITED STATES OF AMERICA

EAC Budget, 2010 vs. 2019



EAC Budget, 2010 vs. 2019



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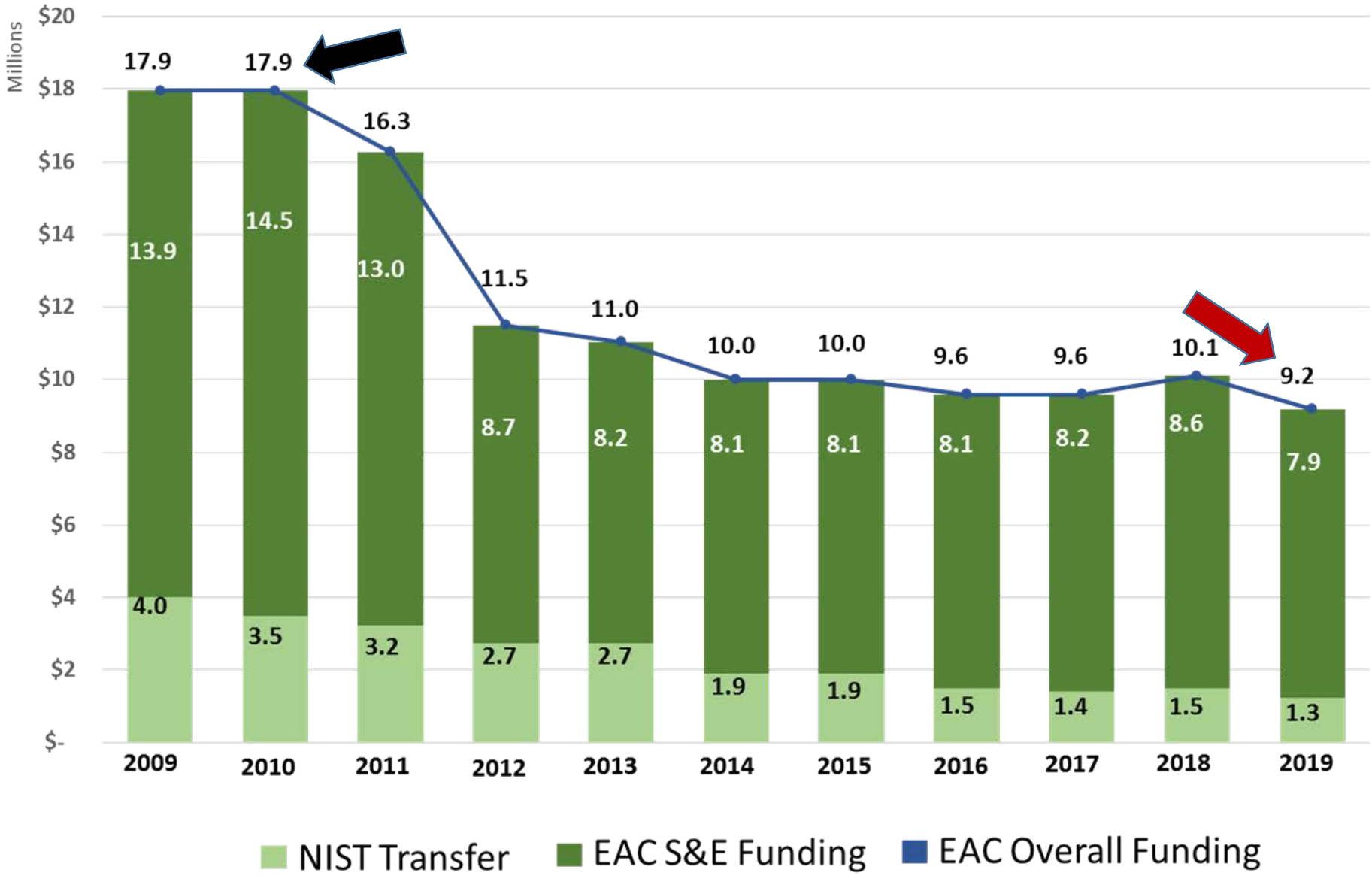
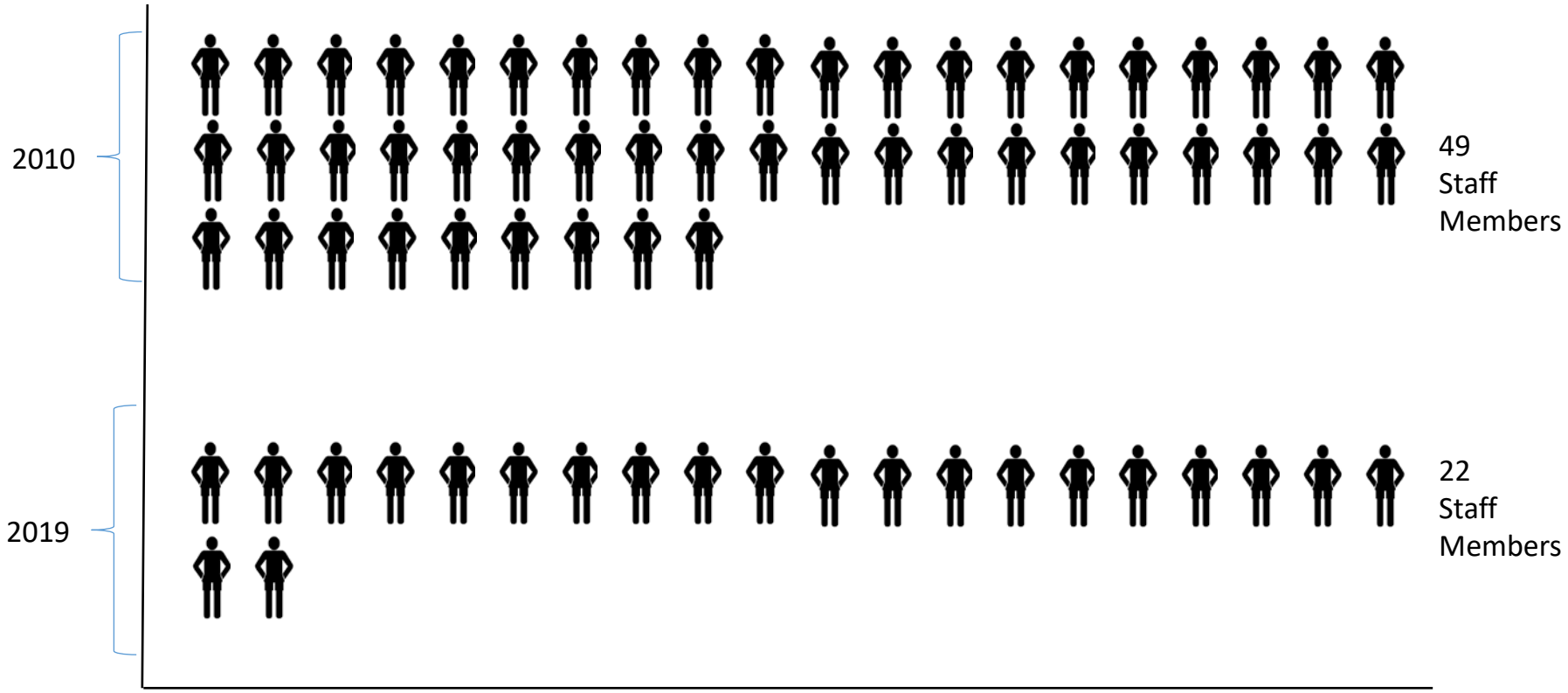
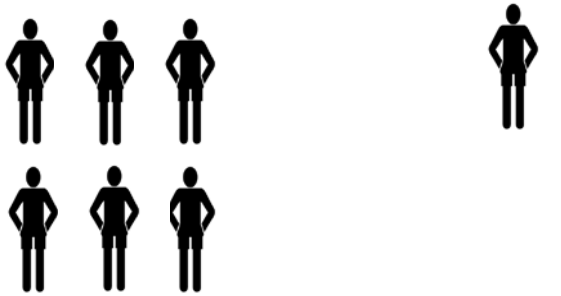


EAC Staff, 2010 vs. 2019



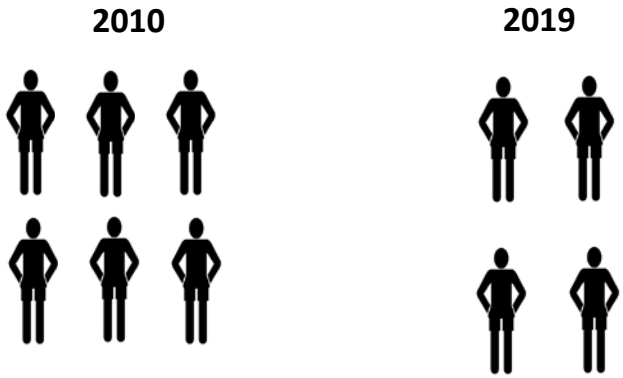
Key EAC Teams Are Reduced

General Counsel/Legal

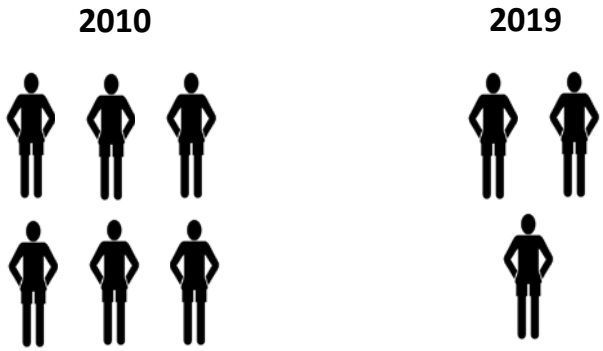


Grants

Research and Accessibility



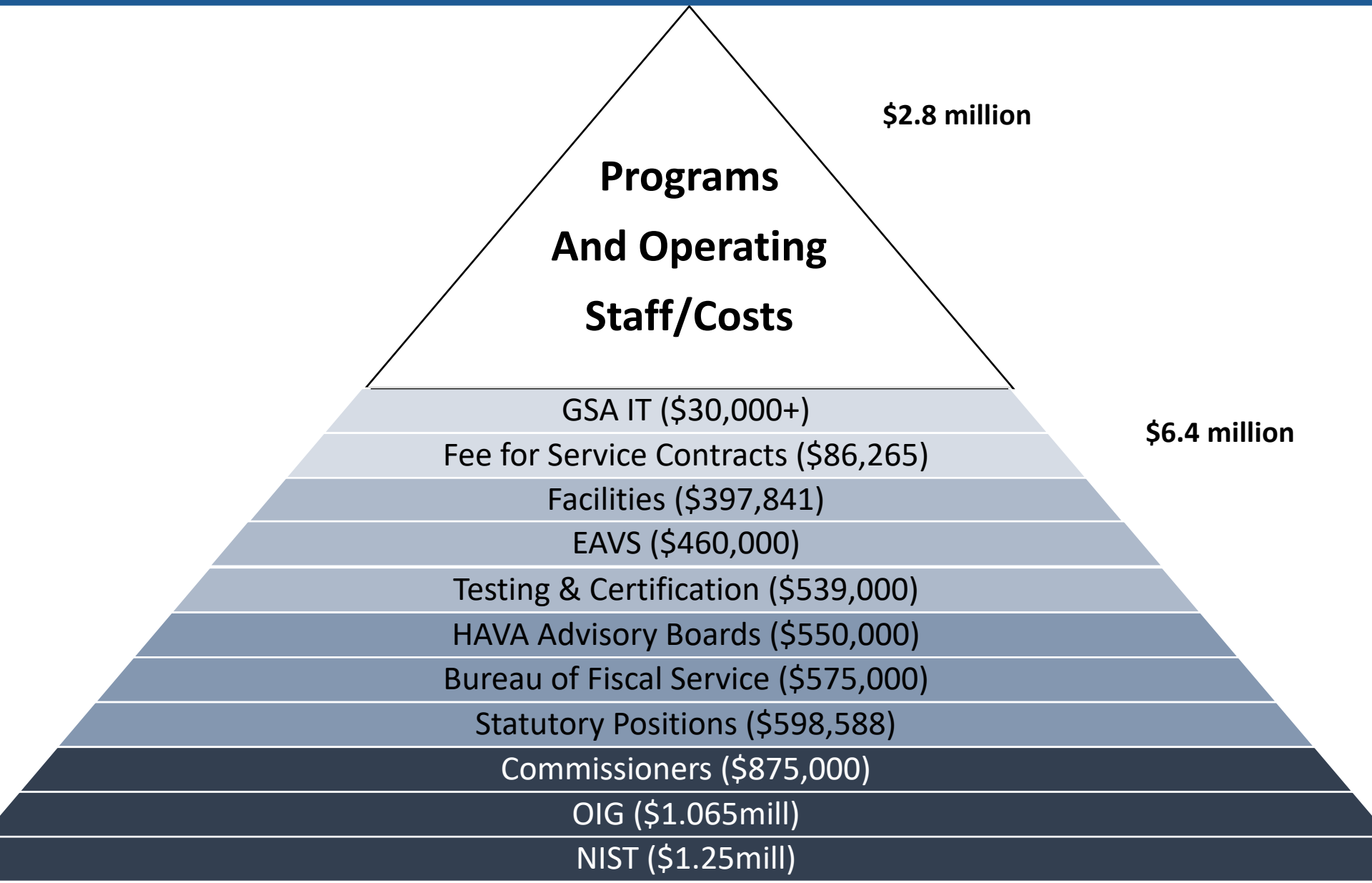
Testing & Certification



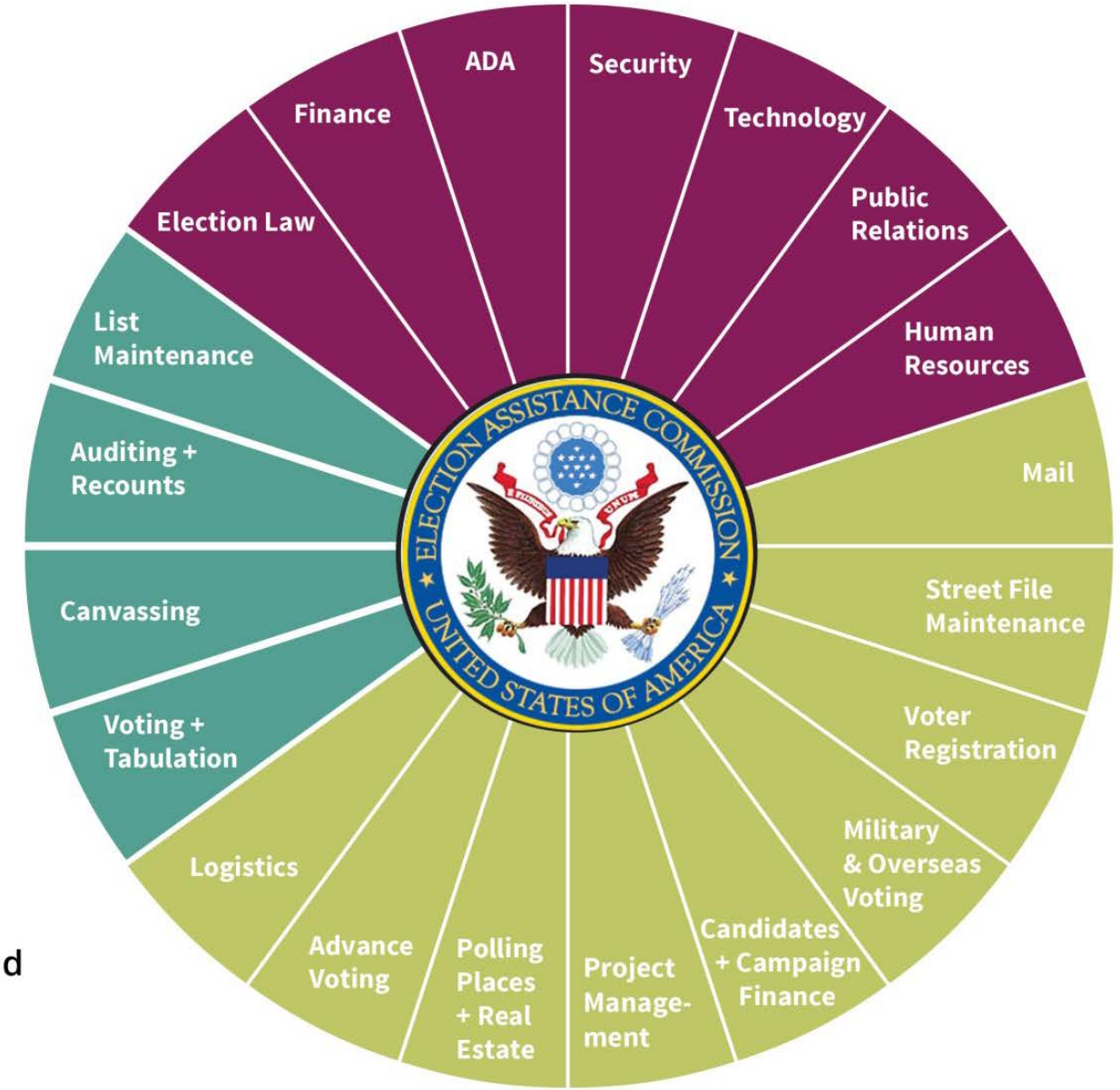
The following positions in the agency are unfilled:

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

$6.4 Million "Keeps the Lights On"

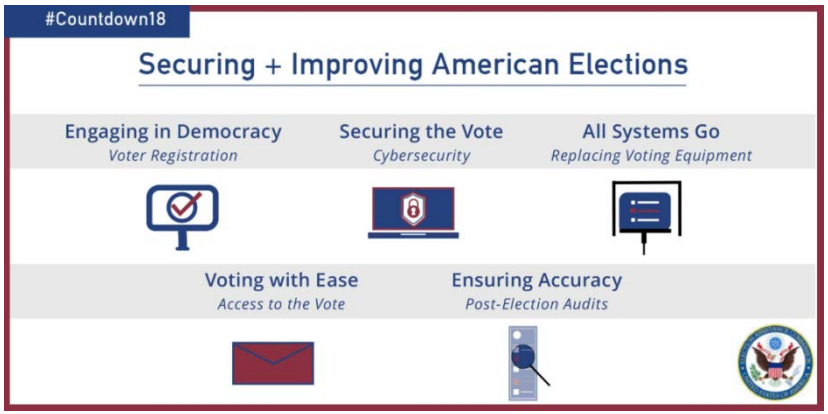


Election Administrator Competencies



- 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.

2016 Strategic Approach

Use HAVA as Our Guide

Deeper, Not Wider

EAC HAVA Boards

Technical Guidelines Development Committee

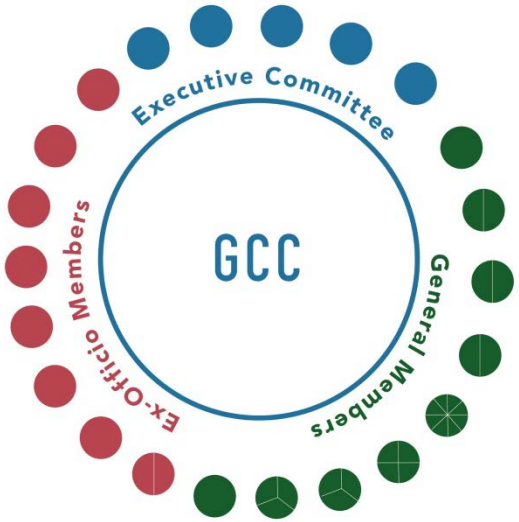
"The Development Committee shall assist the Executive Director of the Commission in the development of the voluntary voting system guidelines."

EAC Standards Board

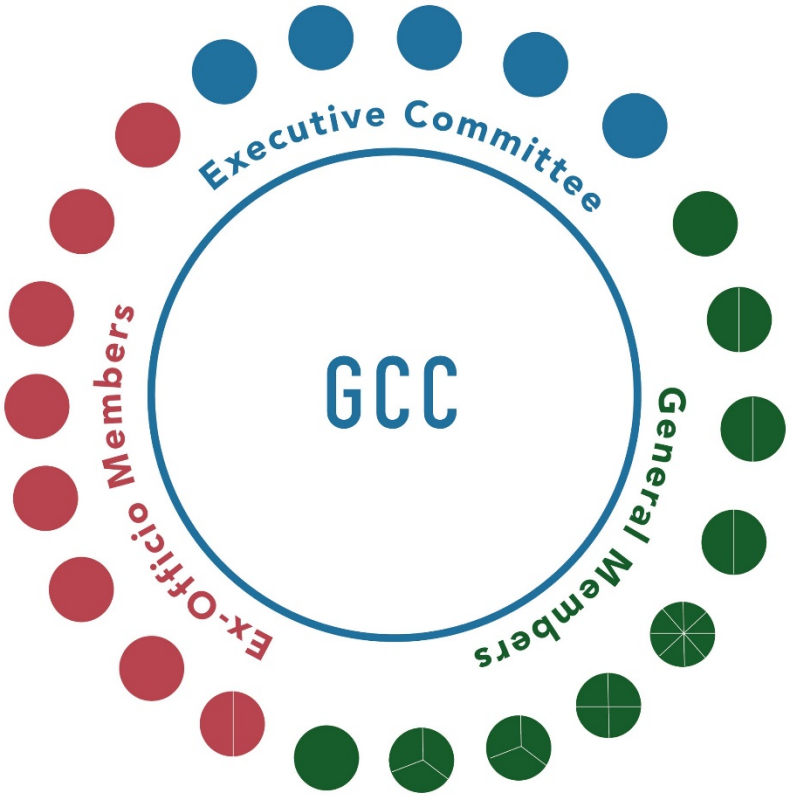
EAC Board of Advisors

"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



Elections Government Coordinating Council (GCC)

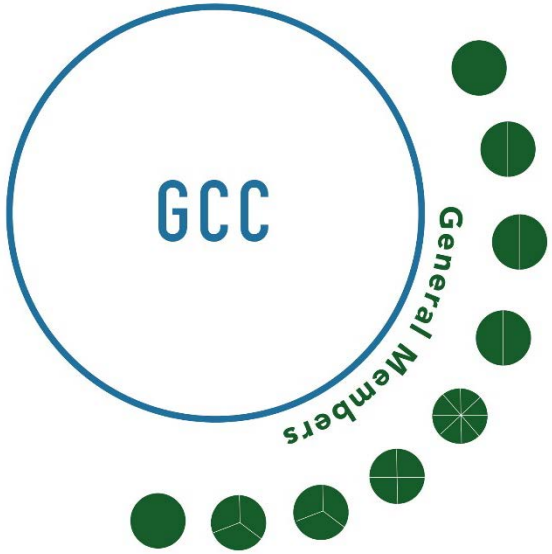


Government Coordinating Council (GCC)

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

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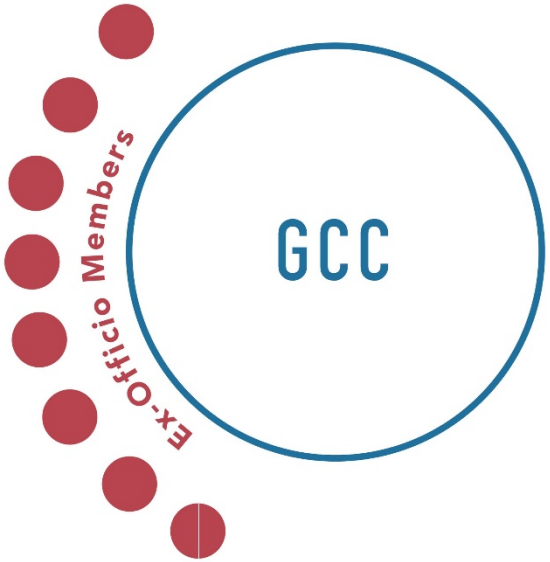


General Members

- 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"

USA TODAY "Cybersecurity: States ramp up election protections ahead of midterms with $380 million in federal funds"

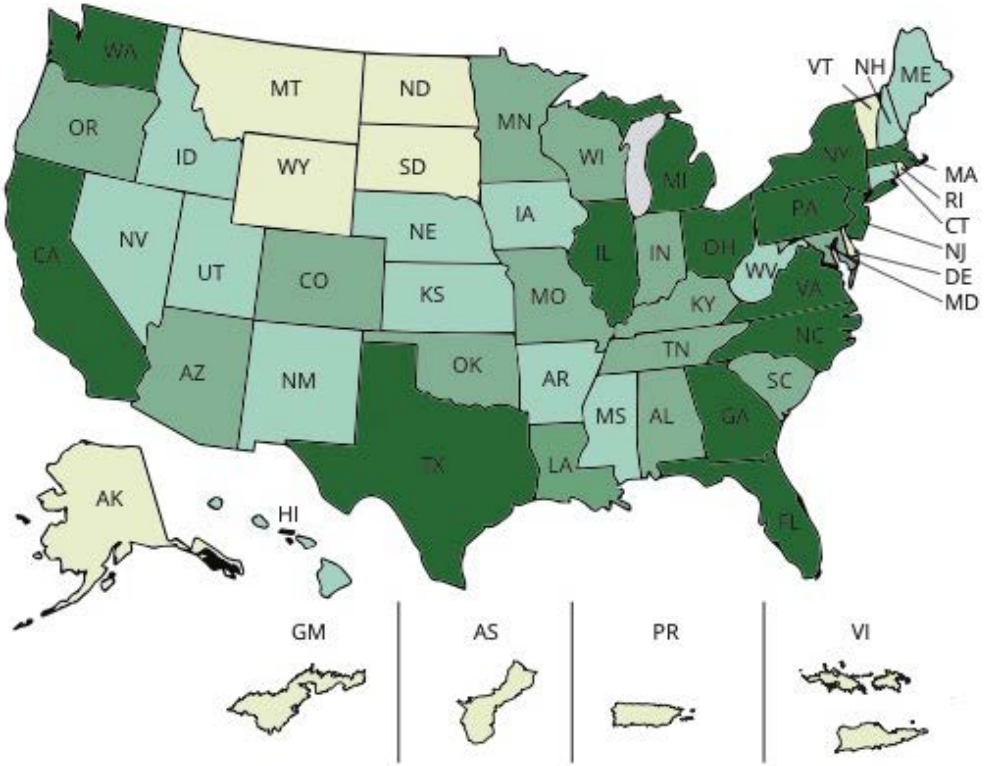
LINCOLN JOURNAL STAR JournalStar.com "State will get $3.5 million to improve election systems, security"

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.



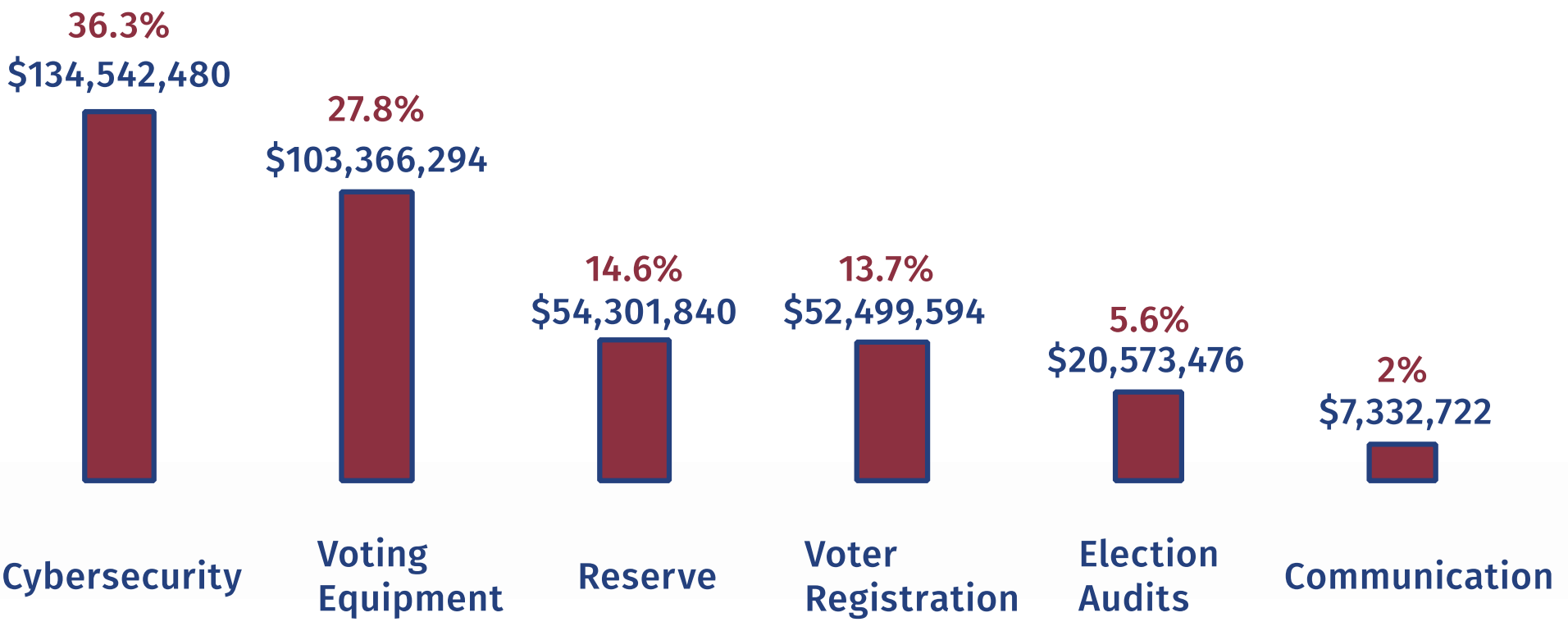
Amounts

- $7.9 - $34.6 million
- $5.2 - $7.8 million
- $3.1 - $5.1 million
- $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



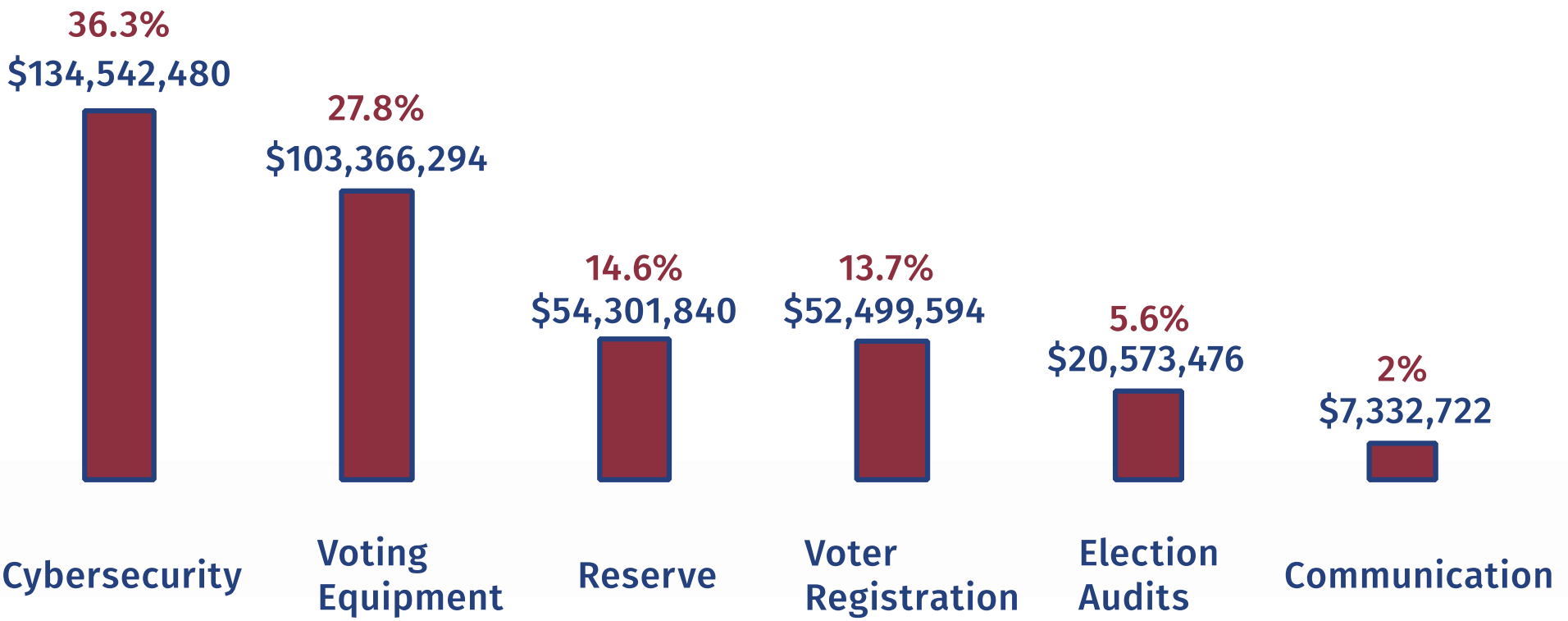
Expenditures to Date

- 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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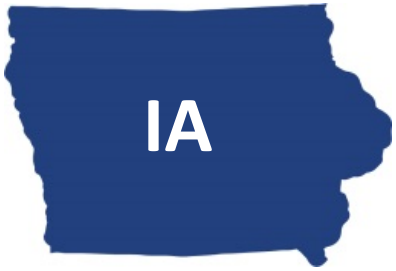
Case Studies

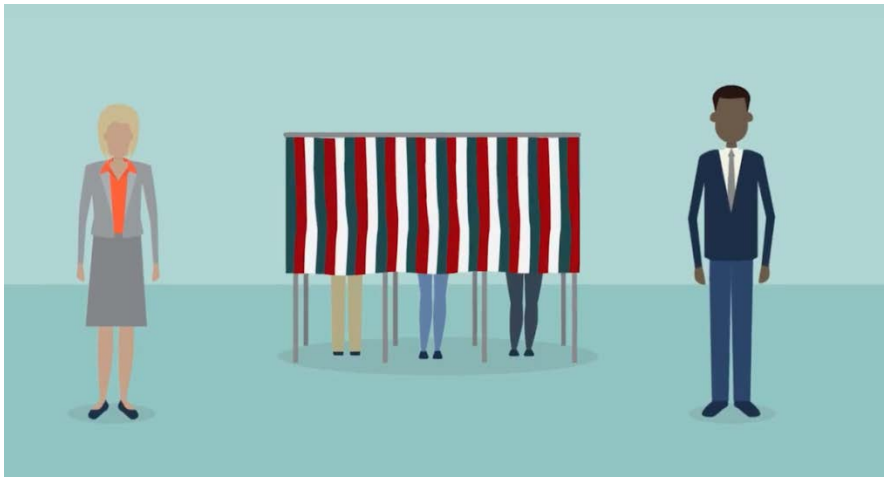


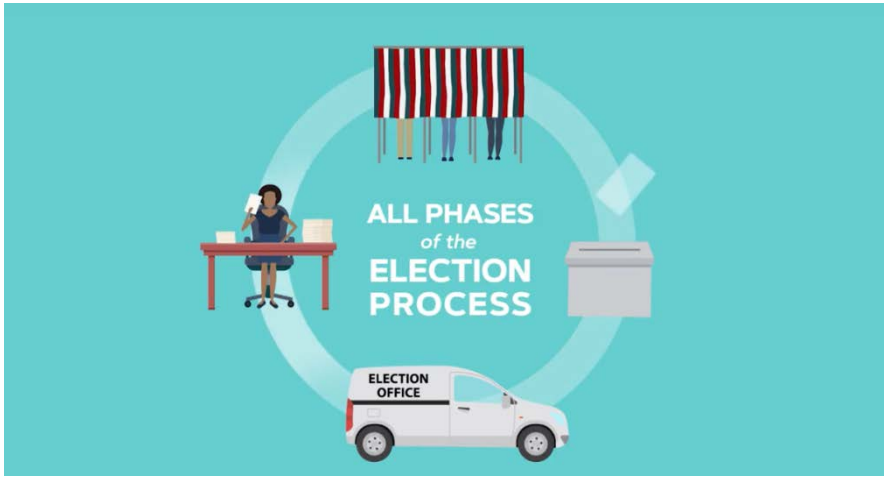
Iowa conducted cybersecurity trainings seminars for county auditors and staff and participated in a pilot program for a self-assessment cybersecurity tool. The Secretary of State's Office also implemented two-factor authentication for access to the statewide voter registration system and purchased additional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

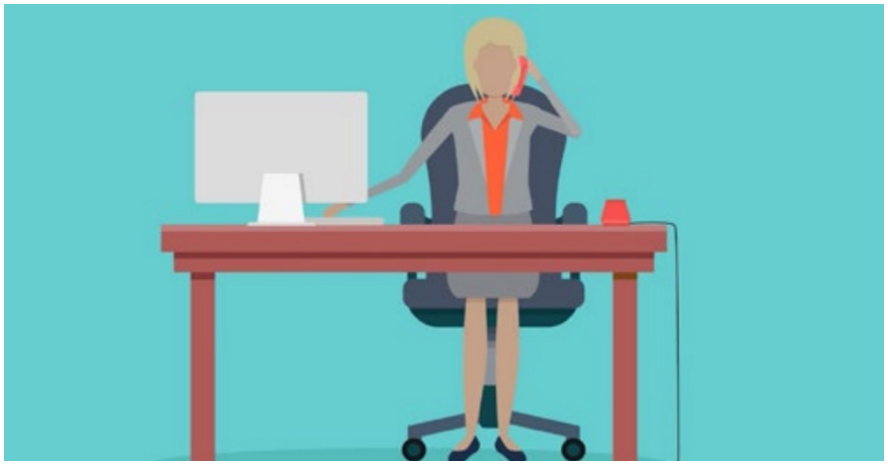
Rhode Island purchased a system for the Centralized Voter Registration System to monitor and protect it from ransomware. In addition, the state purchased a system that provides real time analysis of security threats, sends alerts if issues are detected and quarantines devices if there is abnormal activity.

Securing Systems

Election Security Video



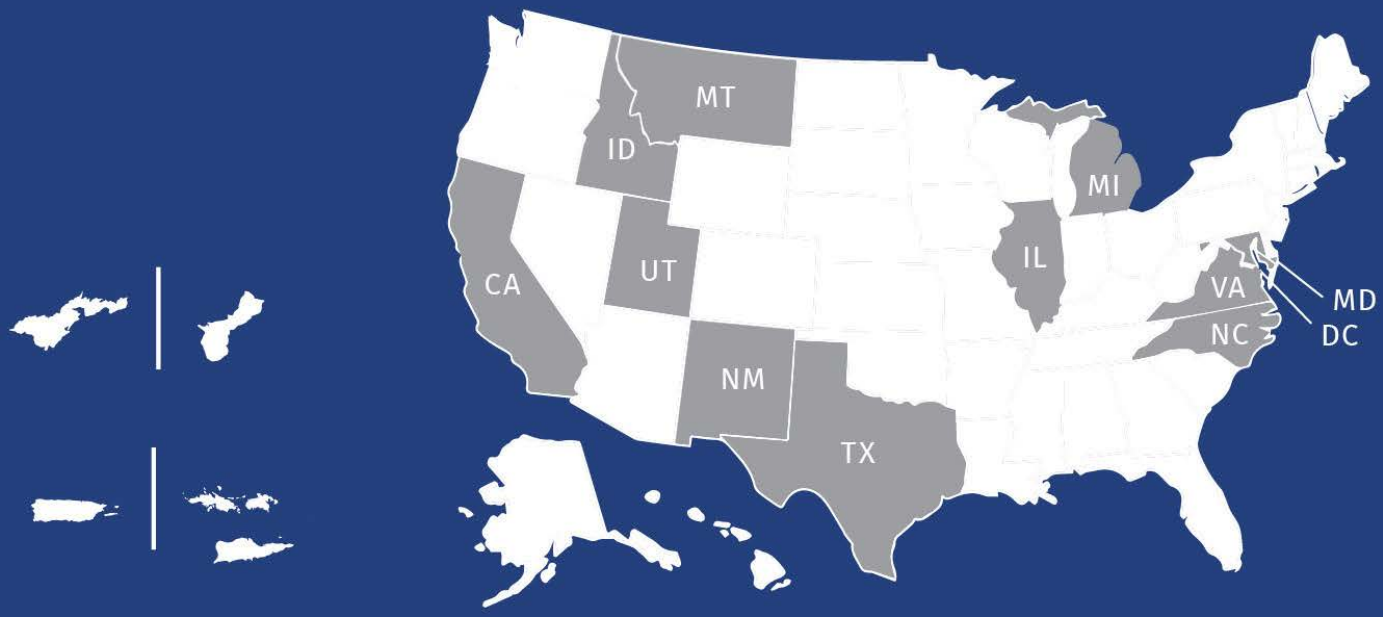




The 2018 Election

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.

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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.

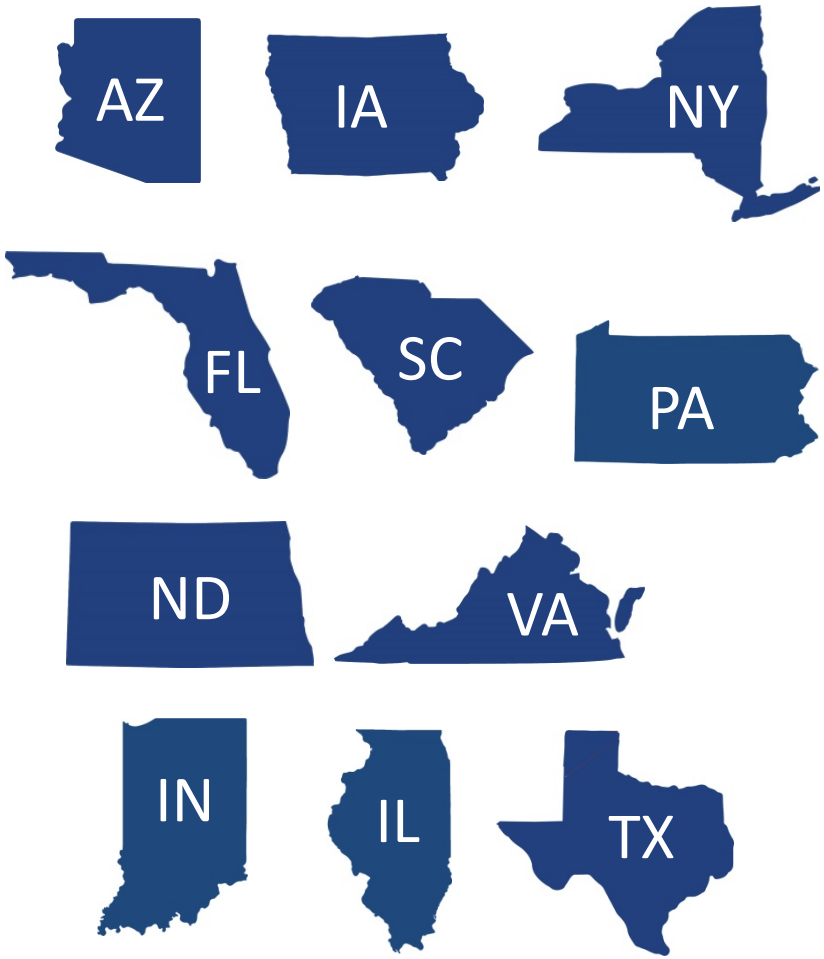
Enhancing Security

npr

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."



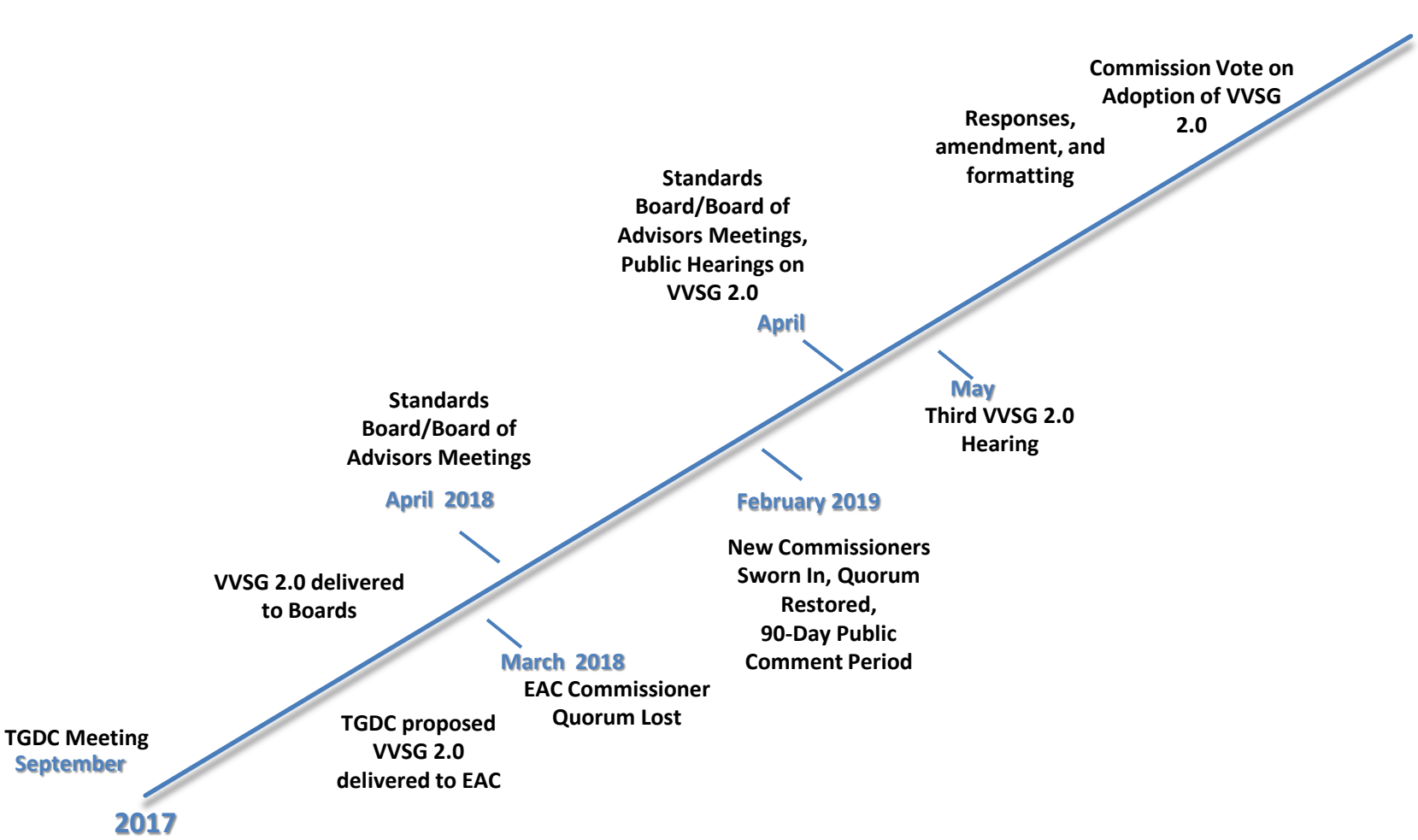
Post-Election Audits

- 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.

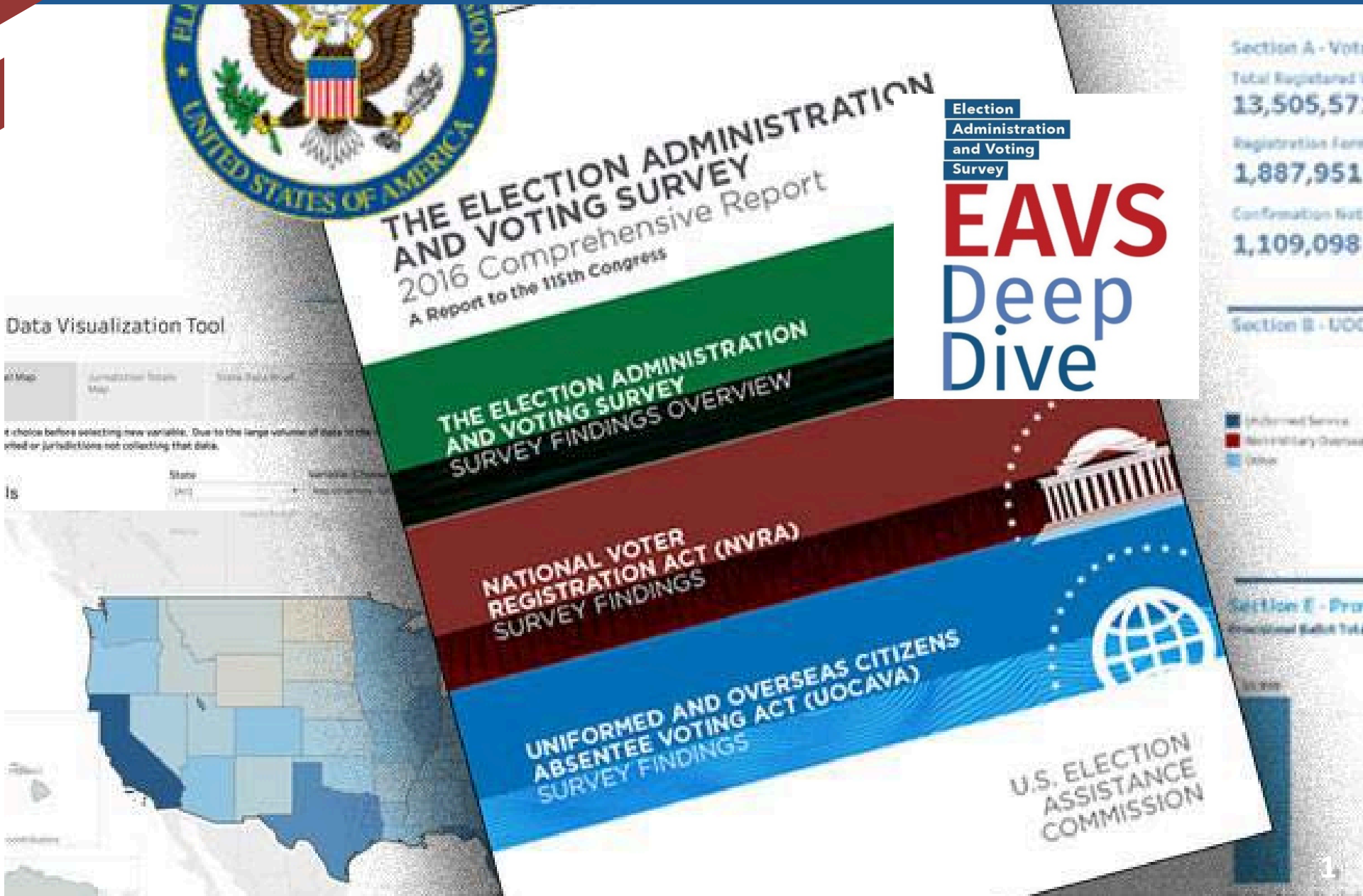
History of VVSG 2.0

- 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.

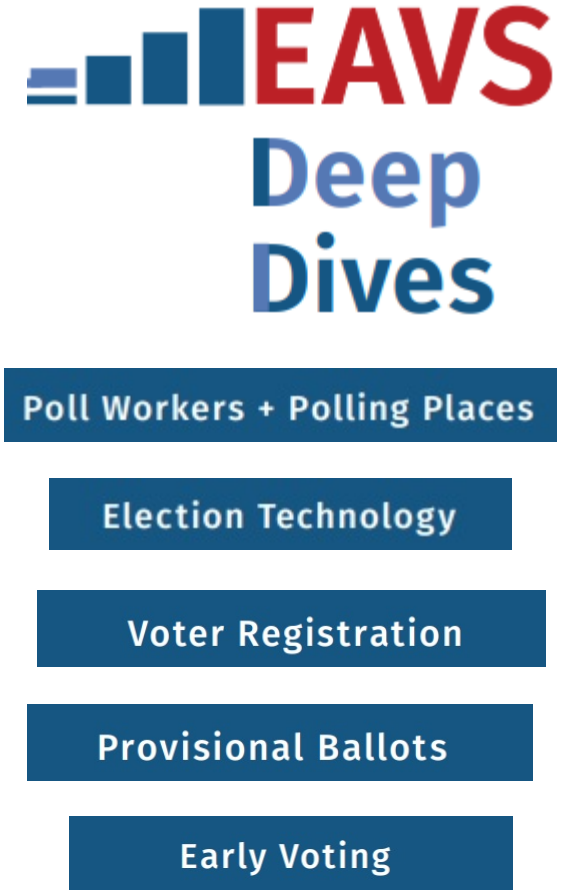
VVSG 2.0--How We Got Here



Leveraging Data



EAVS Deep Dives



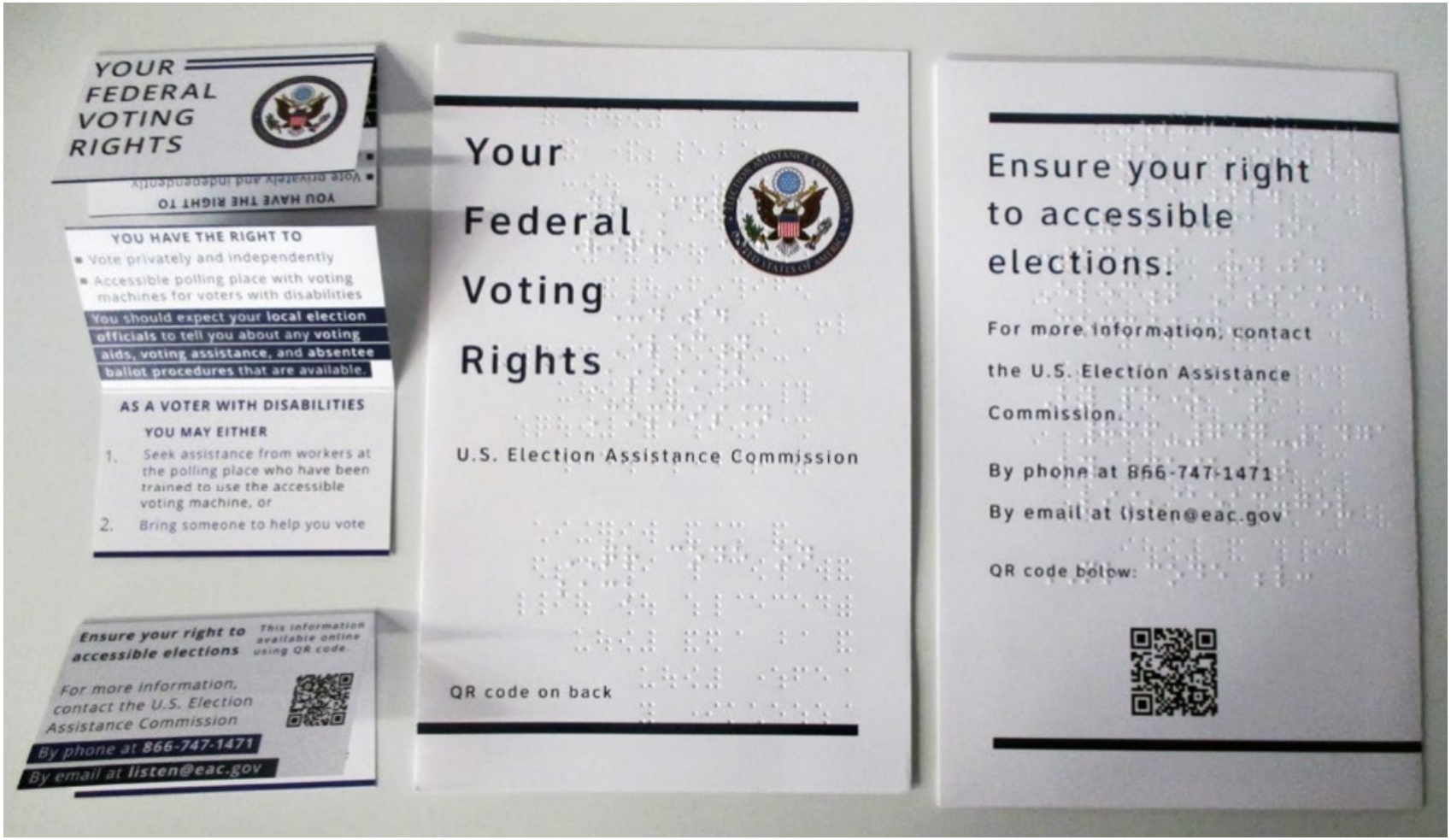
- From Fall 2017-Summer 2018, the EAC released a series of election data issue briefs know as **"EAVS Deep Dives"**
- Series examined EAVS data released between 2004 and 2016 offered analysis that helps demonstrate the changing landscape of elections
- Through products such as the EAVS Deep Dives, the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

EAVS Updates

- 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

Providing Assistance

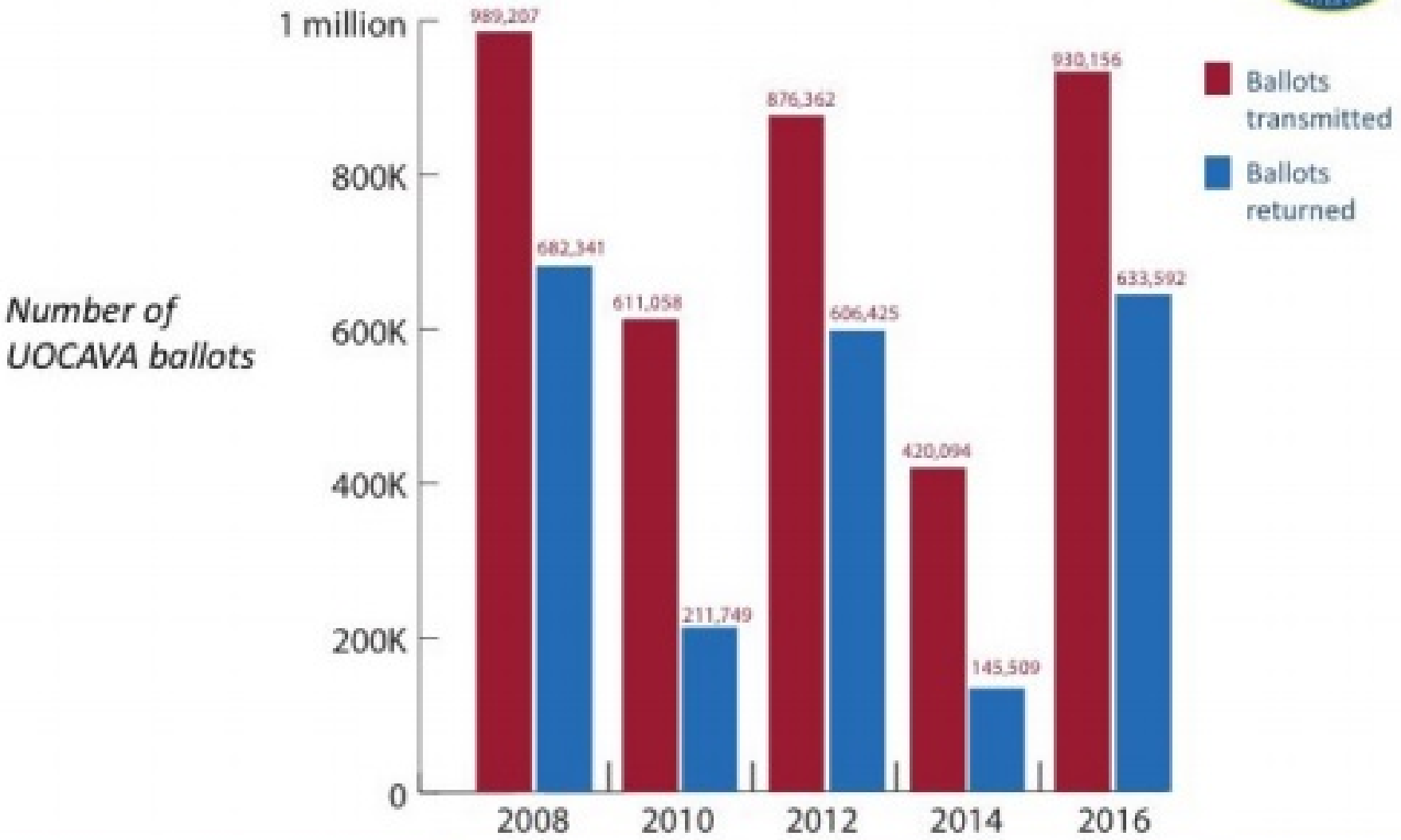


Language Access Summit

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

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

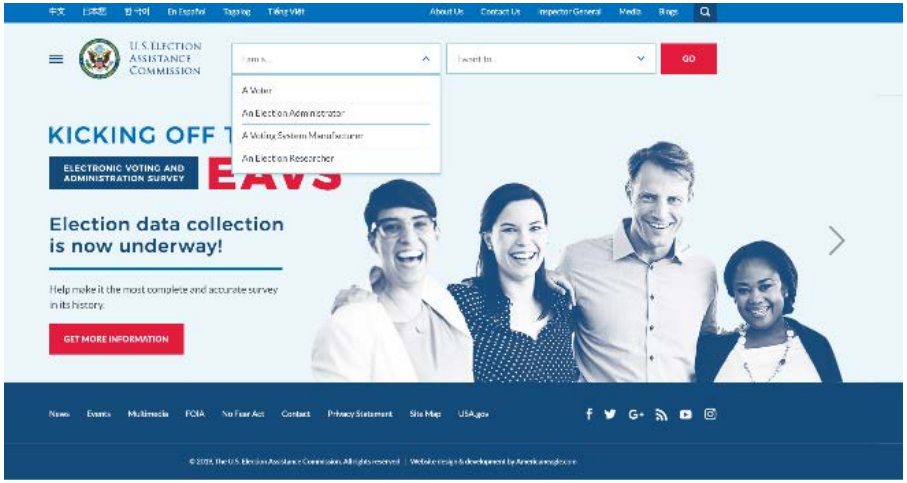
- City of Rochester Hills, Michigan
- New Mexico Secretary of State
- Weber County, Utah
- Wisconsin Elections Commission
- Bernalillo County, New Mexico
- Montgomery County, Maryland
- The City of Ely, Minnesota
- Contra Costa County, California
- Martin County, Florida
- Iowa Secretary of State

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
GO
KICKING OFF THE 2018
ELECTRONIC VOTING AND ADMINISTRATION SURVEY
EAVS
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
A Voter
An Election Administrator
A Voting System Manufacturer
An Election Researcher
GO
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
News
Events
Multimedia
FOIA
No Fear Act
Contact
Privacy Statement
Site Map
USA.gov

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RESOURCES FOR
VOTERS
Election Calendar
Voting Accessibility
Register to Vote Today
Read Voter Tips
NVRA Form

RESOURCES FOR
ELECTION OFFICIALS
Election Security Preparedness
EAVS Data Reports
Webcasts
2018 HAVA Funds
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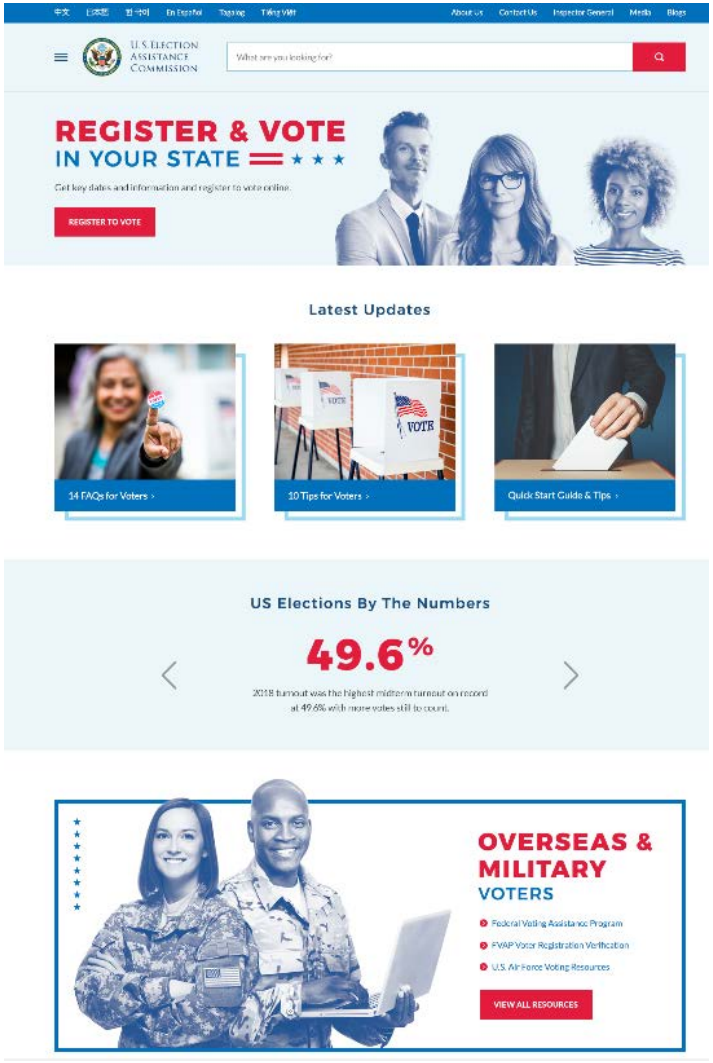
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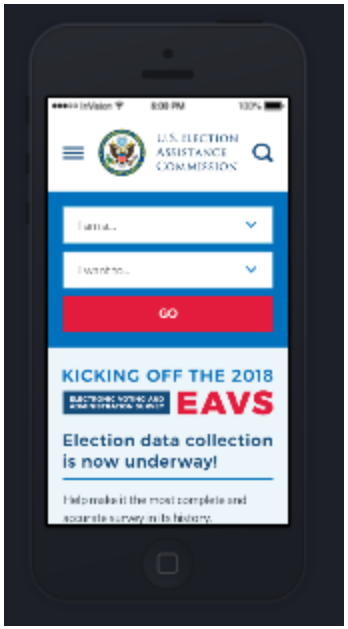
IN YOUR STATE
REGISTER TO VOTE
Latest Updates
14 FAQs for Voters
10 Tips for Voters
Quick Start Guide & Tips
US Elections By The Numbers
49.6%
OVERSEAS & MILITARY VOTERS
VIEW ALL RESOURCES


U.S. ELECTION ASSISTANCE COMMISSION
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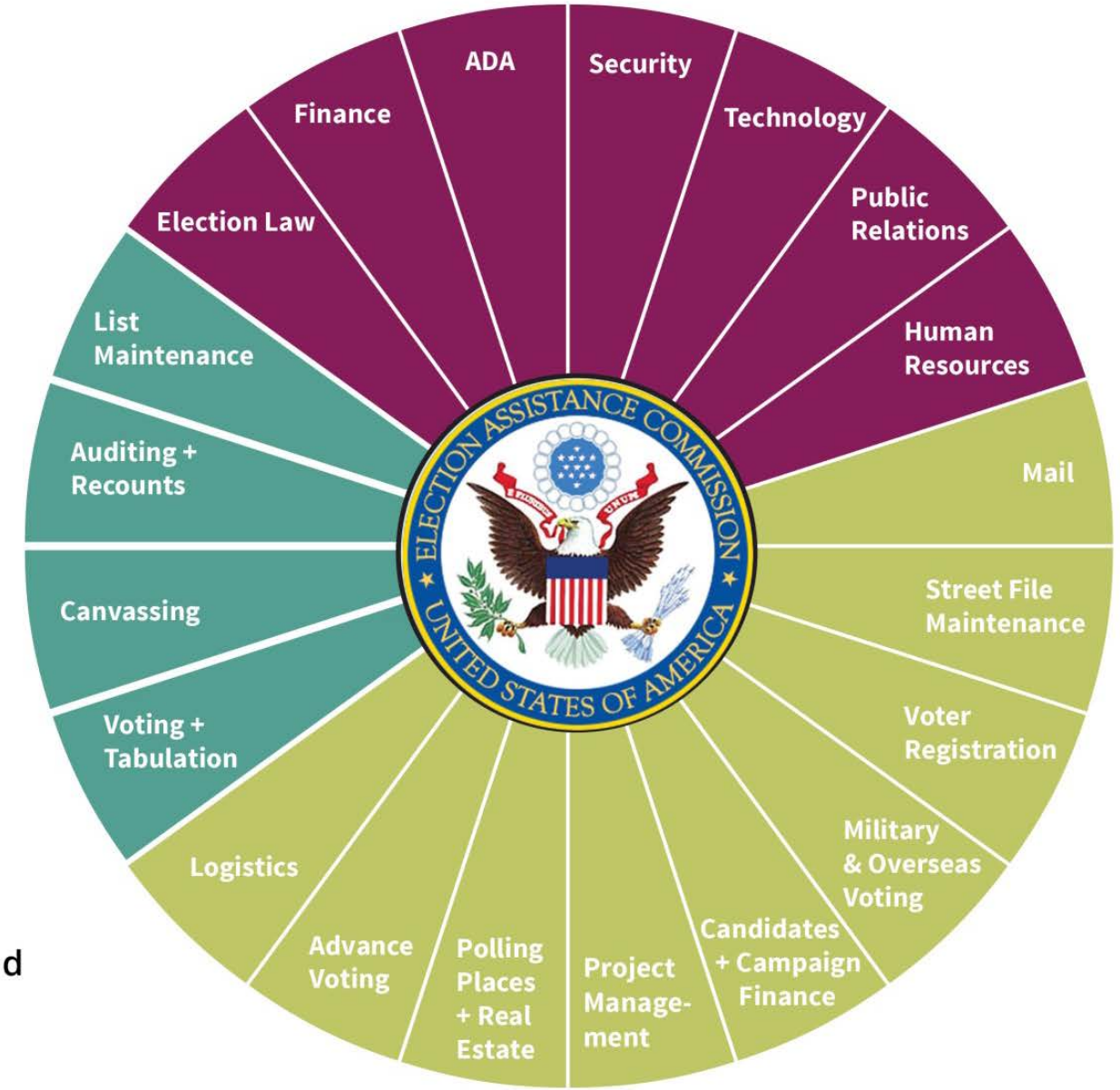

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- Election Night & Beyond

Contact us

Chairwoman
Christy McCormick
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