



**National Academies of Sciences, Engineering and Medicine  
Committee on Science, Technology and Law**

Ad Hoc Committee on the Future of Voting:  
Maintaining and Updating Voter Registration Databases  
October 19, 2017

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# Today:

1. Introduction to ERIC
2. Reports: How ERIC helps
3. Savings and efficiencies
4. Security and Privacy

# ERIC's mission:

Help state and local election officials improve the accuracy of their voter rolls, register more eligible citizens, reduce costs, and improve efficiencies in the voting process.

# ERIC Overview

State-run, 20 states & DC

Incorporated May, 2012

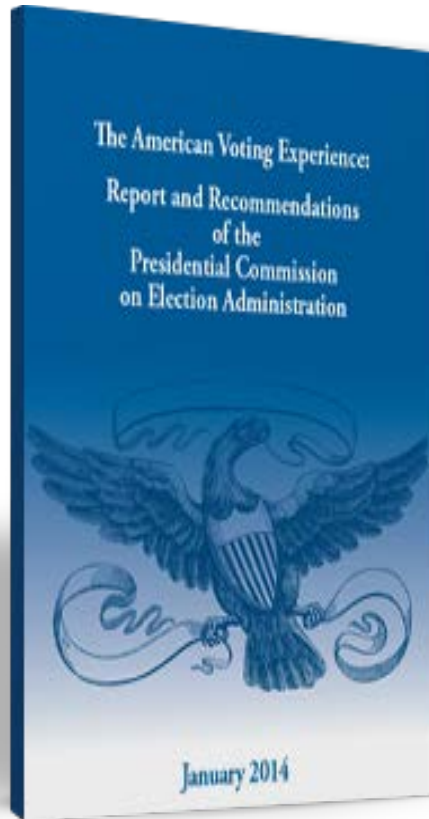
Membership agreement

2 full-time employees

Routine uploads and reports



# Presidential Commission Report



“The Commission endorses state programs to share data and to collaborate in the synchronization of voter lists so that the states, on their own initiative, come as close as possible to creating an accurate database of the eligible electorate.”



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the Presidential Commission  
on Election Administration



# GAO Report to Congress: “Elections Issues Related to Registering Voters and Administering Elections June 2016”

“According to election officials we spoke with, as well as officials’ views cited in literature we reviewed, a state’s participation in ERIC leads to more accurate voter registration lists and cost savings for state and local election offices.”

# ERIC reports

- Eligible but Unregistered

Outreach



- In-state Movers
- Cross-state Movers
- Deceased
- In-state Duplicates

List Maintenance





# September, 2017 cumulative statistics: Voter Registration Outreach

Report Type	Records Sent
Eligible but unregistered 2012 through Sept. 2017 <i>In DMV but not registered to vote</i>	30.3 million

# September, 2017 cumulative statistics: List Maintenance

Report Type	2017 Summary	Total Records
In-state movers/updates More recent activity in DMV record	1,652,201	5,527,933
Cross-state movers More recent registration/license in other state	722,443	1,747,491
Deceased Appears on national death index	28,548	199,594
In-state duplicates Duplicate voter records	50,438	141,203
<b>TOTAL</b>	<b>2,453,630</b>	<b>7,616,221</b>

# Cost Savings and Efficiencies with ERIC



Shared costs:

- NCOA
- Social Security Death List

King County (Seattle), Washington:

- 33% reduction in undeliverable ballots

Minnesota:

- \$7,500 savings for shared services
- Fewer Election Day registrations

# Privacy & Security



- Reports are to be used only for VR purposes
- Reports must be kept confidential
- State must immediately disclose unauthorized release of data
- SSN, DLs & DOBs are anonymized via one-way hash (2x)
- Information Security Management Plan and a comprehensive set of security policies – all guided by a comprehensive risk matrix.

# Questions and follow-up

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