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
ERIC 21 members
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.
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

<table>
<thead>
<tr>
<th>Report Type</th>
<th>Records Sent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible but unregistered 2012 through Sept. 2017</td>
<td>30.3 million</td>
</tr>
<tr>
<td>In DMV but not registered to vote</td>
<td></td>
</tr>
</tbody>
</table>
## September, 2017 cumulative statistics: List Maintenance

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