



USER GUIDE

Welcome to the **ACE User Guide**. In the pages that follow, you'll find *mountains* of important data about Colorado's county election constituency and behavior. Although this information is public knowledge, the groundbreaking ACE entity—Accountability in Colorado Elections—was created specifically to help you *translate these diverse data sets into actionable insights*.

Click on a map title below to navigate to the specific information.

General navigation information	
Voter registration statistics	<p>AUDIENCE: Legislators; committees; special interest groups; state communications officers; parties, candidates + staffers; statisticians; students; other states; PEW Trust; political junkies</p> <p>BENEFITS: This map provides a deep-dive into county constituencies statewide—including detailed data on party affiliation and how registration and affiliation are evolving over time. Includes 2014, 2015, and 2016 registration stats by month.</p>
Voter registration by districts and county	<p>AUDIENCE: Parties, candidates + staffers; press; state communications officers; statisticians; analysts</p> <p>BENEFIT: This map shows political party breakdowns and unaffiliated voters in the context of state congressional, house and senate district borders. This information is of particular interest during census years, after which district lines may be re-drawn to equalize the number of persons in each area who are eligible to be registered. Data set reflects current eligible voters.</p>
Voter turnout by party affiliation	<p>AUDIENCE: Parties, candidates + staffers; public; press; statisticians; analysts; districts</p> <p>BENEFITS: This map complements and augments election night reporting with a comprehensive display of ballots accepted, by year and according to party affiliation. It highlights voter participation by county, illuminating areas in which counties might take additional action to encourage voter turnout. Includes 2014 General Election, 2015 Coordinated Election, and 2016 Primary Election.</p>
Election cost statistics	<p>AUDIENCE: Press, public, special interest groups, legislators, counties</p> <p>BENEFIT: This map displays gross and net election costs for each county, illuminating the cost-per-voter disparity between counties of varying size. This kind of data can help to motivate counties to enforce their billing procedures—and legislators to seek additional reimbursement for their counties. Data set includes the 2013 Coordinated, the 2014 General, and 2015 Coordinated elections. It can also educate the public on the cost to conduct an election.</p>
Vote methods and ballot statistics	<p>AUDIENCE: Public, press, communications directors, county commissioners, analysts, statisticians</p> <p>BENEFIT: This map not only shows voter preference for different ballot methods, by county—it helps counties illuminate voter participation and encourages comparison to cost-per-voter data. Includes data on the types of ballots issued to eligible and active voters, as well as receipt statistics on each type. Data set includes the 2013 Coordinated, 2014 Primary, and 2014 General Election.</p>
Legal requirements and other activities	<p>AUDIENCE: Counties, county commissioners, ADA advocacy groups</p> <p>BENEFIT: This map helps counties and their governing bodies measure performance in recommended voting-related activities, as well as compliance with associated legal requirements. Over time, it can help to illuminate need for greater attention <i>to</i> and additional funding/staffing <i>for</i> non-compliant counties. Includes 2013 Coordinated Election, 2014 Primary Election, 2014 General Election and 2015 Coordinated Election, and 2016 Primary Election.</p>

General Navigation Information: A screen resolution of no less than 1280 x 800 is optimum for viewing ACE.

1. Click **ACE logo** to return to ACE landing page
2. Click **Colorado State Seal** to return to Elections page The State seal navigates back to Elections landing page
3. The **Clear Selection** button clears county, data, and legend selection
4. The **Print** button allows you to print the page (Note: Internet Explorer does not support printing)
5. Click **Download** to export data to an Excel spreadsheet.
6. Questions or comments? Click **Feedback** to send us an email.
7. Select a range(s) in the legend.
8. Hover over a county to display statistics for the selected data source
9. Use the **Notes** section for detailed data insights on each map.

The screenshot displays the 'Election Cost Statistics' web application. The interface includes a navigation menu on the left with the ACE logo (1) and the Colorado State Seal (2). The main content area features two maps: 'Election Cost - 2015 Coordinated Election (Gross Cost) - Upper Map' and 'Election Cost - 2015 Coordinated Election (Gross Cost) - Lower Map'. A legend for the upper map is on the left, and a legend for the lower map is on the right. A scatter plot (3) shows the relationship between Net Cost and Gross Cost, with a regression line. Two bar charts (4) show the distribution of costs by county for Net Cost and Gross Cost. A 'Notes' section (9) provides detailed information about the data. Callouts 1-9 point to specific UI elements: 1 (ACE logo), 2 (Colorado State Seal), 3 (Toggle Chart or Table), 4 (Print, Download Source Data, Feedback?, Help), 5 (Download Source Data), 6 (Feedback?), 7 (Choose Upper Map Data), 8 (Pueblo county statistics), and 9 (Notes section).

Election Cost - 2015 Coordinated Election (Gross Cost) - Upper Map Legend

- \$-91,000 - \$0
- \$1 - \$9,999
- \$10,000 - \$24,999
- \$25,000 - \$49,999
- \$50,000 - 199,999
- \$200,00+

Election Cost - 2015 Coordinated Election (Gross Cost) - Lower Map Legend

- \$0 - \$14,999
- \$15,000 - \$29,999
- \$30,000 - \$49,999
- \$50,000 - \$99,999
- \$100,000 - \$499,999
- \$500,000+

Pueblo:
Upper Map= 57,068
Lower Map= 202,658

Notes

All election cost data is provided by Colorado counties.

For each county, active and registered voter statistics were captured at the close of business on Election day for the specified election, as required by statute.

Election gross cost is cost to the county before reimbursements from participating districts and Secretary of State.

Election net cost is the cost of the election actually paid by the county, and equals gross cost less reimbursement(s)

Voter Registration Statistics

Map features:

1. Dual-map setup allows comparison of data via multiple parameters: party affiliation, gender, voter activity, pre-registration, cancellation etc.
2. The selections will appear in the respective maps
3. The map and legend will change to match your selection
4. Choose your views: toggle easily between chart and table data formatting
5. Select a specific county (on map or table) to see detailed data , trends, and comparison to other counties
6. View data for a specific month, or use timeline to view data over a year's time



Voter Registration Statistics



2

Choose Upper Map Data

Upper Map Legend

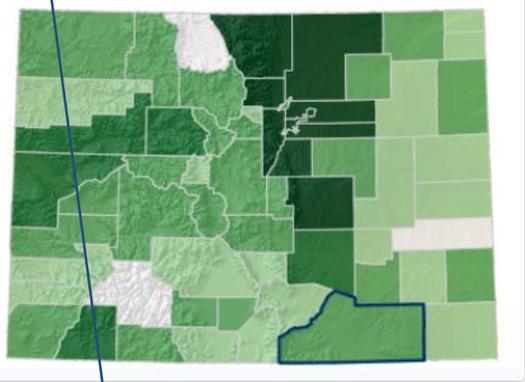
- 0-999
- 1,000-4,999
- 5,000-24,999
- 25,000-99,999
- 100,000+

Notes

An active voter is a person whose voter-registration information on file with the county clerk and recorder is current. Active voters automatically receive a ballot in the mail for all elections conducted by the county clerk.

An inactive voter is a person who is

Active - 2015 (Dec)
Upper Map



4

Clear Selection Toggle Chart or Table

Print View Source data Feedback? Help

County	Upper Map Data Active 2015 (Dec)	% of Eligible Registered Voters	Lower Map Data Unaffiliated (active) 2015 (Dec)	% of Eligible Registered Voters
Las Animas	7,450	77%	1,716	17.75%
Lincoln	2,493	83%	594	19.83%
Logan	10,352	83%	3,135	25.03%
Mesa	79,697	73%	27,435	25.17%
Mineral	701	86%	127	15.64%
Moffat	6,466	68%	1,906	20.01%
Montezuma	14,336	77%	4,257	22.72%
Montrose	22,017	87%	7,133	28.14%
Morgan	12,517	86%	4,280	29.44%
Otero	9,644	85%	2,789	24.63%
Ouray	3,378	81%	1,146	27.54%
Park	10,661	81%	3,829	29.03%
Phillips	2,402	70%	655	20.74%

Filter X

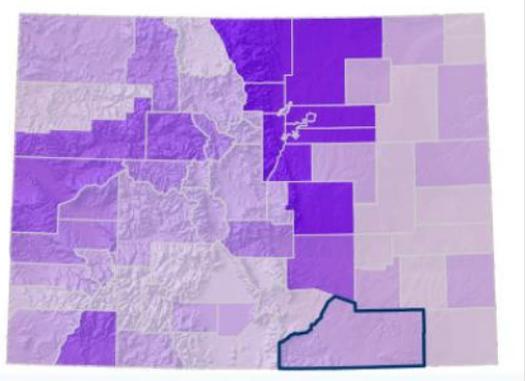
3

Choose Lower Map Data

Lower Map Legend

- 0-999
- 1,000-4,999
- 5,000-9,999
- 10,000-49,999
- 50,000+

Unaffiliated (active) - 2015 (Dec)
Lower Map



5

Active - 2015 (Upper Map)



Unaffiliated (active) - 2015 (Lower Map)



Voter Registration by Districts:

Map features:

1. The map opens to a state layer with Unaffiliated party data source selected
2. Tick boxes overlay county, congressional, senate and house borders
3. Select a party affiliation to view detailed registration data in map and table format
4. Select a county or district layer to view detailed registration data by a specific district or county
5. Total eligible voters for all political parties are displayed
6. The layer selection is displayed in the data source and title

ACCOUNTABILITY IN COLORADO ELECTIONS

Voter Registration - Congressional and Legislative Districts and the Corresponding Counties

Unaffiliated - Total thru May 2016

Print View Source Data Feedback? Help

County and District Information

County or District	Unaffiliated	Party affiliation by %
Colorado	1,299,542	36.03%

County and District Legends

- State
- 1,299,542
- Overlay County Borders
- Overlay Congressional Borders
- Overlay Senate Borders
- Overlay House Borders

Totals do not include Pre-registration

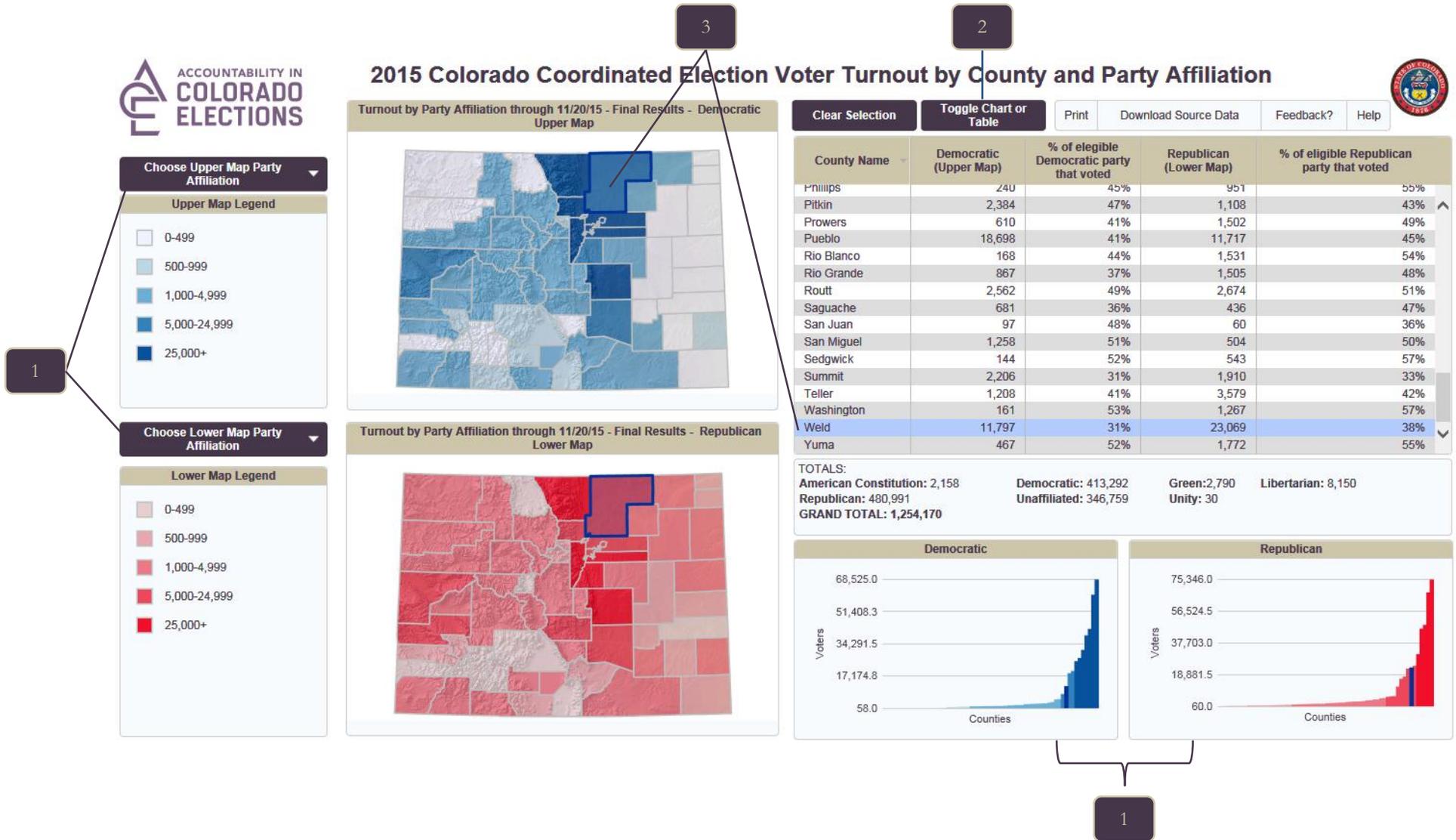
All District Data for Total thru May 2016

Colorado							
Unaffiliated	Democratic	Republican	American Constitution	Green	Libertarian	Unity	TOTAL ALL PARTIES
1,299,542	1,131,853	1,121,709	9,435	10,028	33,583	308	3,606,458

Voter turnout by county and party affiliation:

Map features:

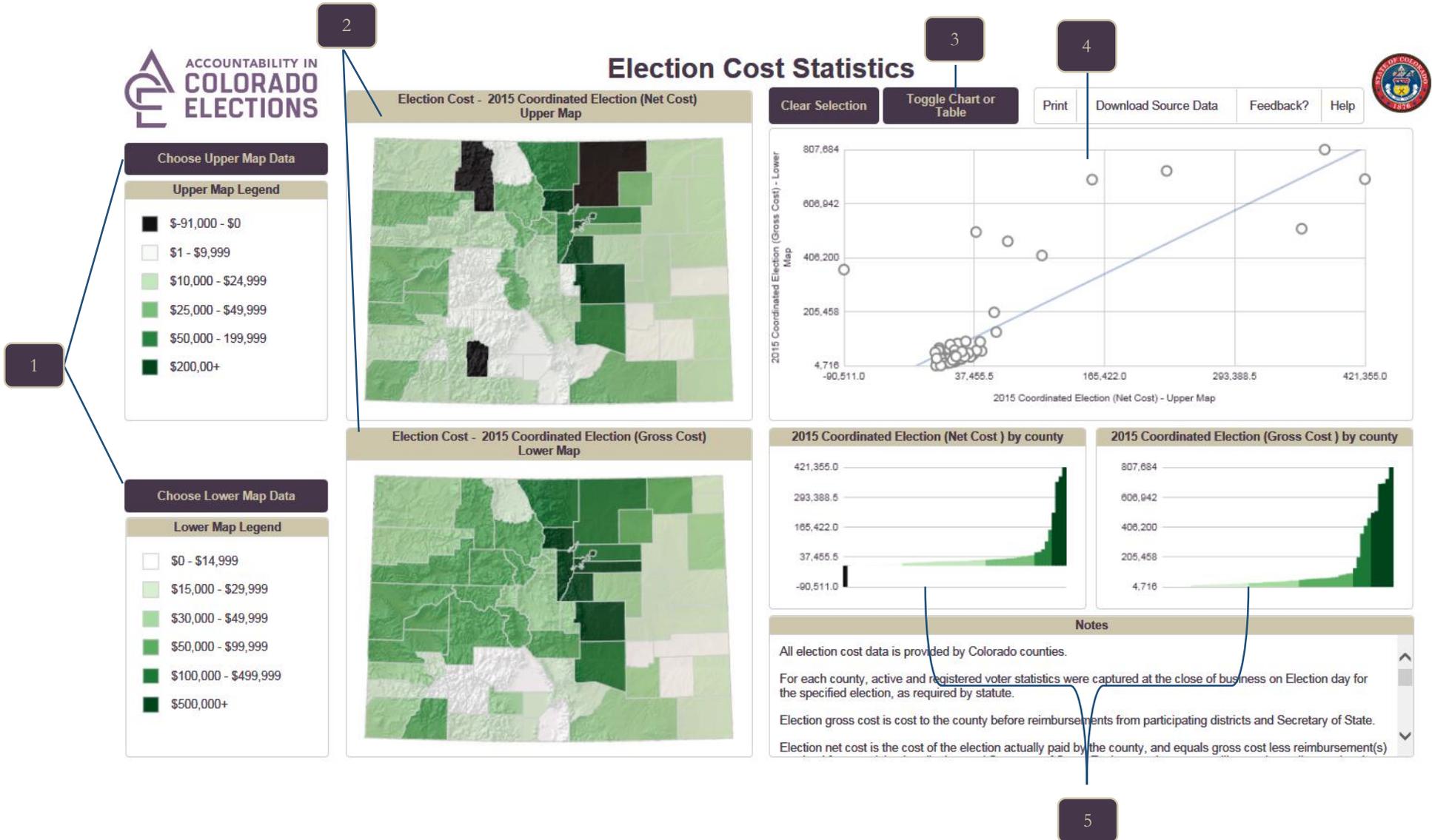
1. Dual-map setup allows comparison of multiple party affiliation
2. Choose your views: toggle easily between chart and table data formatting
3. Select a specific county (on map or table) to see detailed data
4. County turnout comparisons may be viewed in number or bar chart format



Election Cost Statistics

Map features:

1. Select and compare two different types of election cost
2. The selections will appear in their respective maps
3. Select the Toggle Chart or Table button to view additional data about election costs
4. The scatter plot displays values for the two types of election cost. The blue line illustrates the correlation.
5. Bar charts provide a visual comparison of all counties for the selected election costs



Vote Method and Ballot Statistics:

Map features:

1. Click the "Choose a Data Source" button to select a Vote Method.
2. The selected data source will display in the Selected County Statistics chart/table (data in this chart will appear when a county or range is selected)
3. The statistics and % of eligible voters of a specific item and election will display for all counties in the Statewide Statistic table
4. Select a range in the Legend
 - a. All of the counties in that range are outlined/highlighted in blue on the map
 - b. All items available in the selected vote method data source will display in the Selected County Statistics chart when a county or legend range is selected
5. An "Election Timeline" chart shows statistical changes between elections. Each set of lines represents one of the selected counties.



ACCOUNTABILITY IN
**COLORADO
ELECTIONS**

Vote Methods and Ballot Statistics



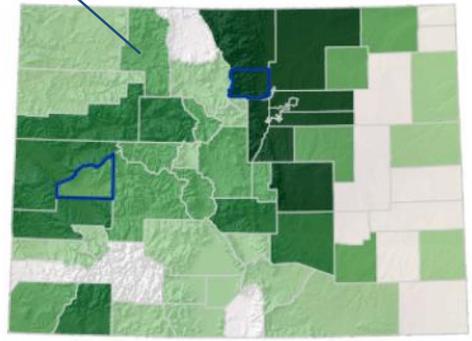
1 Choose a Data Source Clear Selection

4 Legend

- 0-2,999
- 3,000-9,999
- 10,000-19,999
- 20,000-99,999
- 100,000+

4a

Mail Ballots - Issued (2015 Coordinated)



2

Print Download Source Data Feedback? Help

Selected County Statistics for 2015 Coordinated Mail Ballots

Boulder					
Mail Ballots					
Issued	Accepted	Rejected	Undeliverable	Not returned	
196,833	85,313	452	13,132	97,936	

Delta					
Mail Ballots					
Issued	Accepted	Rejected	Undeliverable	Not returned	
18,194	7,813	42	819	9,520	

4b

3

Statewide Mail Ballots Issued (2015 Coordinated) Statistics

County	Issued (2015 Coordinated)	% of eligible voters
Adams	213,408	88%
Alamosa	7,589	85%
Arapahoe	330,969	86%
Archuleta	8,030	83%
Baca	2,510	92%
Bent	2,330	85%
Boulder	196,833	80%
Broomfield	38,371	87%
Chaffee	11,975	88%
Cheyenne	1,294	94%
Clear Creek	6,507	87%
Conejos	4,771	86%
Costilla	2,431	87%
Crowley	1,794	91%
Custer	3,231	91%
Delta	18,194	88%
Denver	355,716	84%

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Election Timeline



Notes

The issued ballots data includes replacement ballots.

Eligible voters include both active and inactive voters. Mail ballots are issued to active voters only.

The issued ballots data includes all mail ballots and military and overseas ballots. To see only military and overseas ballots transmitted, refer to the military and overseas section.

Provisional ballots are not included in this total. See provisional section for total number received and accepted.

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Legal Requirements and Other Activities

Map features:

1. Use the map to select county, then use the button or table to select data source
2. Color coding on the map provides detailed data on requirements and deadlines
3. Select a specific county (on map or table) to see detailed data for that area
4. Navigate clicking on a county or by scrolling through data in right-hand column
5. A timeline animation feature shows progression of activities or requirements for each election



Legal Requirements and Other Activities



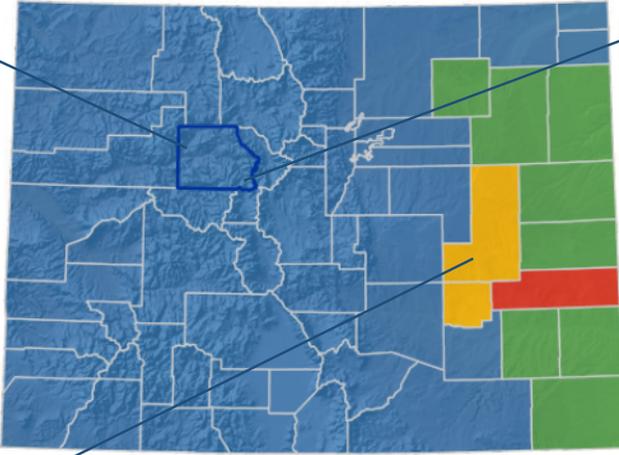
Print
Download Source Data
Feedback?
Help

Choose a Data Source

Toggle Map or Table

Clear Map Selection

Accessibility for Voters with Disabilities - 2015 Coordinated Election (ADA Accessibility Audit)



Legend

- Full compliance
- Substantial compliance
- Non compliant
- Not audited

Notes

This item shows the results of ADA accessibility audits conducted at the county by the Secretary of State.

ADA: Americans with Disabilities Act

Full compliance: The county satisfied all statutory accessibility criteria.

Substantial compliance: The county satisfied the majority of all statutory accessibility criteria.

Not audited: The Secretary of State conducts accessibility audits of polling locations in some, but not all counties, before each election.

County Legal Requirements and Other Activities

Data Source	County	Metric	Origin
Accessibility for Voters with Disabilities			
2015 Coordinated Election (Accessibility Plan Deadline)	Eagle	Deadline met	Statute
2015 Coordinated Election (ADA Accessibility Audit)	Eagle	Not audited	Statute
2014 General Election (Accessibility Plan Deadline)	Eagle	Deadline met	Statute
2014 General Election (ADA Accessibility Audit)	Eagle	Full compliance	Statute
2014 Primary Election (Accessibility Plan Deadline)	Eagle	Deadline met	Statute
2014 Primary Election (ADA Accessibility Audit)	Eagle	Full compliance	Statute
2013 Coordinated Election (Accessibility Plan Deadline)	Eagle	Deadline met	Statute
2013 Coordinated Election (ADA Accessibility Audit)	Eagle	Not audited	Statute
Election Related Deadlines			
2015 Coordinated Election (Mail Ballot Plan)	Eagle	Deadline met	Statute and Rule
2015 Coordinated Election (Security & Contingency Plan)	Eagle	Deadline met	Statute and Rule
2015 Coordinated Election (Mail Ballot Mailing)	Eagle	Deadline met	Statute and Rule
2015 Coordinated Election (Election Setup Records)	Eagle	Deadline met	Statute and Rule
2014 General Election (Mail Ballot Plan)	Eagle	Deadline met	Statute and Rule
2014 General Election (Security & Contingency Plan)	Eagle	Deadline met	Statute and Rule
2014 General Election (Mail Ballot Mailing)	Eagle	Deadline met	Statute and Rule
2014 General Election (Election Setup Records)	Eagle	Deadline met	Statute and Rule
2014 Primary Election (Mail Ballot Plan)	Eagle	Deadline met	Statute and Rule
2014 Primary Election (Security & Contingency Plan)	Eagle	Deadline met	Statute and Rule
2014 Primary Election (Mail Ballot Mailing)	Eagle	Deadline met	Statute and Rule
2014 Primary Election (Election Setup Records)	Eagle	Deadline met	Statute and Rule
2013 Coordinated Election (Mail Ballot Plan)	Eagle	Deadline met	Statute and Rule
2013 Coordinated Election (Security & Contingency Plan)	Eagle	Deadline met	Statute and Rule

Timeline Animation: Accessibility for Voters with Disabilities - 2015 Coordinated Election (ADA Accessibility Audit)

▶
◀▶
▶▶

Accessibility Plan Deadline

ADA Accessibility Audit

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