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Maine Audit Modeling

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Mark, Ron and Neal -

deb from Maine checking in after today's call to discuss options for modeling a Maine audit. I'd like to be able to tell the SOS what an audit might entail. I'm not entirely clear on who plays which role, so I'm sending this note to all three and we can split off more detailed conversations as appropriate. As I see it, we have two categories of elections that require separate models:

Ranked-choice elections: (primaries with 3+ candidates for Governor, State House and Senate Seats, Federal House and Senate Seats as well as general elections for Federal House and Senate Seats. Maine State constitutional conflict currently prevents the use of RCV in the general election for Governor or State House/Senate)
Data Set: June 2018 Democratic Primary for Governor. See https://www.maine.gov/sos/cec/elec/results/results18. html#june18 for summary results and CVR. I've got a single spreadsheet with the complete CVR in the VV Shared Projects > Maine > govdCVR I don't have jurisdictional distributions, but may be able to extract them from the precinct column, thought that will take some cleaning up and may never really make sense. . . May be reasonable to estimate using the 2016 Presidential Data linked below.

Plurality Elections (all other races.)
Data Set: 2016 Presidential Race. See https://www.maine.gov/sos/cec/elec/results/results16-17.html#tally
The SOS version has the details about how many votes for each candidate in each jurisdiction with totals at the bottom of the page. My stripped down version in VV Shared Projects > Maine > 2016MainePresidential has just the vote totals in each jurisdiction, sorted by size, a few descriptive stats at the top of the page.

I'll see what I can learn about the number of scanners and ballot storage in Portland and Scarborough. Let me know what else you'll need from me at this stage.