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Parler : @FishingForInfo Since releasing my analyses, notifications and messages have been deleted. I will release updates on both going forward.

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Deep Dive Explanation of Approach / Analysis : I want to provide the context of the work I am doing, and the reasoning behind it. I started this with a question : Why did R's do so well down ballot, and not at the top? In order to answer this question, I needed a suitable dataset

2. The ideal dataset would allow us to see, for each batch of ballots, the landscape of the votes (e.g. which candidates received the votes, and by what proportions). And not just any batch would suffice to perform this analysis.

3. Batches of ballots needed to be large (e.g. many ballots), and must include votes for Prez, Senate, and House Rep for both Dems and Reps (3 races x 2 parties). The batch is a self contained example of voting behavior, that would be random within a district.

4. By having all these attributes, we would have clean examples to understand how that batch of the electorate cast their votes. This would give us a glimpse of the overall picture for the rest of the batches in that district. Now, what is the purpose of this analysis?

5. This analysis will reveal how ballots were cast. The data is after the tabulation process has been run, and the votes determined for the candidates in the race. The tabulation machines are an automated process that should produce consistent results (calculate the same way).

6. When you have the same automated process deployed in multiple locations, it is important to compare the trends and patters across these locations in order to identify anomalies and issues. This is a necessary validation and QC step to be confident all processes operate thesame

7. Differences in the patterns across these processes indicate not all the processes are operating the same way. My analyses are to show the patterns across the districts and see how patterns variety. Think of it as a process audit, not a ballot audit.

8. Processes can be manipulated, and when that occurs this type of analysis leads us to the affected process(es). Let's look at a comparison between VA-1 vote patterns and VA-2 vote patters from the batches that meet the criteria specified earlier. To help, here is a district map
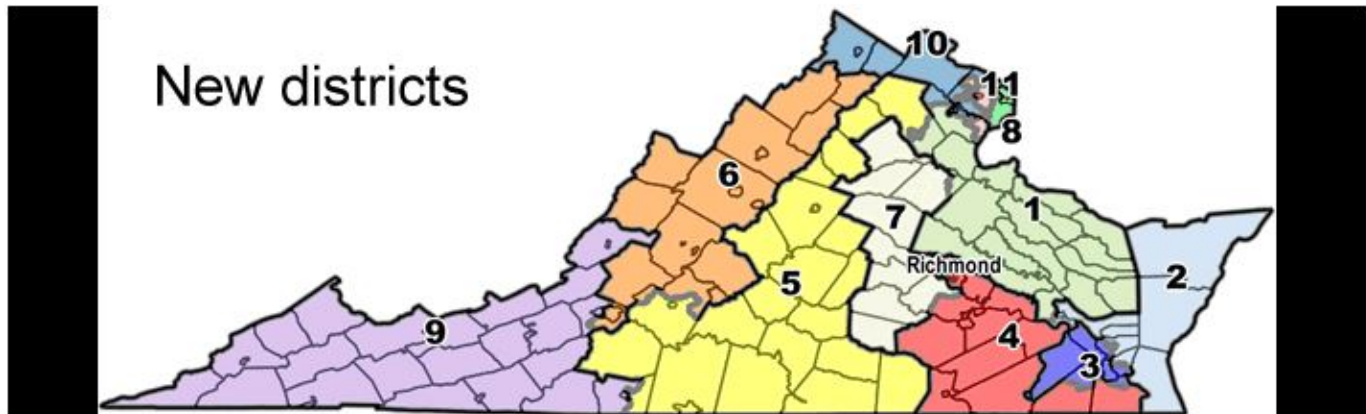
New districts

9. From the map, VA-1 and VA-2 neighbor each other. So let's see how voting patterns are different across these two districts. Here are their voting behaviors in the batches. VA-1 show's that votes are consistently going one way (to Dems). Why?

EffectiveDate	CongressionalDistri	>1K Batch	Democratic Candidates			Republican Candidates			President / House Rep Difference		President / House Rep Difference (%)	
			President	Senate	House Representative	President	Senate	House Representative	Dem	Rep	Dem	Rep
11/3/2020 8:29 PM	1	1	6524	6453	5885	2197	2272	2797	639	(600)	10.9%	-21.5%
11/3/2020 8:35 PM	1	1	4941	5050	4463	2815	2740	3192	478	(377)	10.7%	-11.8%
11/3/2020 9:18 PM	1	1	1786	1808	1569	1661	1660	1878	217	(217)	13.8%	-11.6%
11/3/2020 9:20 PM	1	1	4913	5089	4139	6195	6126	6960	774	(765)	18.7%	-11.0%
11/3/2020 11:06 PM	1	1	4367	4534	3654	5180	5191	6027	713	(847)	19.5%	-14.1%
11/3/2020 11:25 PM	1	1	19571	19444	13203	11995	12385	11887	6368	108	48.2%	0.9%
11/3/2020 11:27 PM	1	1	1883	1917	1683	2645	2553	2735	200	(90)	11.9%	-3.3%
11/3/2020 11:29 PM	1	1	18855	18889	16393	23586	23514	25567	2462	(1981)	15.0%	-7.7%
11/4/2020 12:08 AM	1	1	2286	2302	1938	2763	2698	3095	348	(332)	18.0%	-10.7%
11/4/2020 12:20 AM	1	1	29847	29437	26112	18304	18354	21605	3735	(3301)	14.3%	-15.3%
11/4/2020 3:20 PM	1	1	2466	2537	2101	2263	2175	2689	365	(426)	17.4%	-15.8%
11/4/2020 4:33 PM	1	1	8241	8305	7366	5107	5164	6074	875	(967)	11.9%	-15.9%
11/5/2020 8:05 AM	1	1	1363	1357	1222	1901	1900	2003	141	(102)	11.5%	-5.1%
11/5/2020 4:06 PM	1	1	1695	1684	1512	2282	2281	2416	183	(134)	12.1%	-5.5%
11/5/2020 7:43 PM	1	1	17102	16965	14649	11939	12337	14361	2453	(2422)	16.7%	-16.9%
11/6/2020 12:34 PM	1	1	1561	1618	1324	2619	2603	2861	237	(242)	17.9%	-8.5%
11/6/2020 1:22 PM	1	1	1788	1812	1573	1664	1663	1881	215	(217)	13.7%	-11.5%
11/6/2020 1:34 PM	1	1	4376	4543	3662	5182	5192	6029	714	(847)	19.5%	-14.0%
11/6/2020 2:16 PM	1	1	4993	5177	4212	6267	6199	7046	781	(779)	18.5%	-11.1%
11/6/2020 2:31 PM	1	1	6529	6458	5890	2202	2277	2802	639	(600)	10.8%	-21.4%
11/6/2020 3:00 PM	1	1	2054	2095	1838	2735	2636	2839	216	(104)	11.8%	-3.7%
11/6/2020 3:01 PM	1	1	8255	8319	7378	5117	5174	6087	877	(970)	11.9%	-15.9%

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			President	Senate	House Representative	President	Senate	House Representative	Dem	Rep	Dem	Rep
11/3/2020 8:17 PM	2	1	4033	4034	3961	1338	1381	1350	72	(12)	1.8%	-0.9%
11/3/2020 10:00 PM	2	1	4752	4824	4751	2744	2664	2630	114	114	0.0%	4.3%
11/4/2020 12:17 AM	2	1	100705	79147	77702	60169	46140	45509	23003	14660	29.6%	32.2%
11/4/2020 2:50 AM	2	1	6550	6606	6352	3438	3331	3289	198	149	3.1%	4.5%
11/5/2020 7:43 PM	2	1	4748	4732	4643	2735	2822	2735	105	0	2.3%	0.0%
11/6/2020 2:15 PM	2	1	11516	11744	11445	5386	5365	5226	71	160	0.6%	3.1%
11/6/2020 2:35 PM	2	1	4035	4037	3964	1341	1384	1353	71	(12)	1.8%	-0.9%
11/6/2020 3:04 PM	2	1	2814	2900	2854	1623	1553	1517	(40)	106	-1.4%	7.0%
11/6/2020 4:34 PM	2	1	1635	1707	1641	3285	3285	3197	(6)	88	-0.4%	2.8%
11/6/2020 5:29 PM	2	1	5495	5569	5467	3084	3000	2975	28	109	0.5%	3.7%
11/7/2020 8:45 AM	2	1	81003	81120	79581	47179	47238	46591	1422	588	1.8%	1.3%

10. Is it possible that split ticket voters only exist in the Republican party? I don't believe so. The symmetry of these differences between Dem and Rep is startling. How is it that batch after batch in VA-1, there is the same proportion of R votes going to Dem candidates?

11. This would require these batches of random ballots to be perfect mixes each and every time. That is not naturally possible. It is only possible when viewed as the result of a manipulated process. It's something I am familiar w/ from working in corporate fraud investigations.

12. We don't see this patter in VA-2. Why? Because the process hasn't been manipulated. We see some differences, but there isn't the same consistent patter in batch after batch after batch. This is natural result. So what does this mean? How could this have happened?

13. Two possibilities for why the process is different in VA-1. First, the machine is configured differently than VA-2. This means the machine is doing as it was instructed, and improperly counting R votes as D votes. Second, when results are sent they are altered in between.

14. I believe it is more likely that the machines are configured incorrectly, and therefore generating incorrect totals, which are then sent to central office. Either way, a manual recount will confirm the issue. More importantly, this analysis could be done for every state.

15. This would be far more efficient that a full manual recount. It should be a test to see if a manual recount is necessary. The districts with these patterns should be manually recounted, and a team should investigate the configuration of the machines.