

COMPARISON AND ANALYSIS OF THE STATISTICAL IMPROBABILITIES DISCOVERED BETWEEN THE PARTIAL TERM AND FULL TERM SENATE RACES DURING THE CALIFORNIA, JUNE 7, 2022 PRIMARY ELECTION

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Introduction:

Both the Partial Term (P/T) Senate race and the Full Term (FT) Senate race were on the ballot during the June 7, 2022 Primary election in California, therefore the same people voted in both races. It makes sense that if a voter voted for a candidate to win the partial term race, they more than likely voted for that same candidate to win the full term race. This did occur with the winning Democrat candidate, Alex Padilla, but it did NOT occur with any of the other candidates. Instead, all other candidates - **regardless of political party** - lost huge numbers of votes between the partial term and full term races, while Alex Padilla's votes remained relatively constant AND the obscure Peace and Freedom Party candidate gained 95,526 votes for the full term race.

This analysis focuses on 8 of the 10 candidates whose name appeared on the ballot in both the Partial Term Senate race and the Full Term Senate race, but it is necessary to report the data for the two candidates whose names were not printed on the ballot for one, or both, races. Those candidates are John Thompson-Parker (Peace and Freedom Party - PF), and Irene Ratliff (No Party Preference - NPP).

Table 1

**June 7, 2022 Senate Partial Term/Full Term Race Comparison of Actual Votes Cast in California
Total Increase or Decrease of Actual Vote Totals from Full Term Race to Partial Term Race and
Total Percentage of Votes lost, or gained, from the Partial Term Race to the Full Term Race**

	Dan O'Dowd	Tim Ursich	Alex Padilla	Mark Meuser	James Badley	John Elist	Myron Hall	Daphne Bradford	John Thompson Parker	Irene Ratliff
	DEM	DEM	DEM	REP	REP	REP	REP	NPP	PF- (W/I for PT)	NPP
Total Votes Cast									On ballot for full term	W/I for Both
Full Term	74,916	58,348	3,725,544	1,028,374	235,788	289,716	66,161	26,900	105,477	7
Partial Term	191,531	226,447	3,740,582	1,503,480	472,052	403,722	114,006	112,191	9,951	12
Votes lost	-116,615	-168,099	-15,038	-475,106	-236,264	-114,006	-76,877	-85,291	95,526	-5
% of votes lost	-60.89%	-74.23%	-0.04%	-31.60%	-50.05%	-28.23%	-41.97%	-76.02%	959.96%	-71.43%

John Thompson Parker: Parker was a write in candidate during the Partial Term (P/T) race and his name was printed on the ballot during the Full Term (F/T) race. Parker's vote total increased by 95,526, or 960%, from the P/T race to the F/T race. His name appearing on the ballot during the F/T race is a possible explanation for an increase, but such a substantial increase is alarming, due to the fact that the Peace and Freedom Party had 117,314 registered voters statewide as of May 23, 2022, and the average turnout for the June 2022 Primary was 33.20% of all registered voters. Based on these numbers, we can estimate that if 33% of Peace and Freedom Party voters turned out, Parker should have received approximately 38,948 votes, instead of the 105,477 votes he received. Instead, 89.9% of the Peace and Freedom party showed up to vote across the state, or 66,529 (105,477-38,948) voters broke party lines to vote for the Peace and Freedom candidate, after voting for someone else for the Partial Term race. This is a statistical improbability that warrants further investigation. Closer analysis could be performed at the county level by looking over turnout by party affiliation and/or an analysis of the cast vote records.

Irene Ratliff: Ratliff was a write in candidate (W/I) for both races and received negligible votes in both. There is not enough data to make any impact.

Table 2

June 7, 2022 Senate Partial Term/Full Term Race By County									
Actual Number of votes Gained or Lost from Partial Term Race to Full Term Race									
	Alex Padilla	Alex Padilla	Alex Padilla	Mark Meuser	Mark Meuser	Mark Meuser	James Bradley	James Bradley	James Bradley
	DEM	DEM	DEM	REP	REP	REP	REP	REP	REP
	Full Term	Partial Term	Gain or Loss	Full Term	Partial Term	Gain or Loss	Full Term	Partial Term	Gain or Loss
Tehama	3238	2997	241	3473	5288	-1815	1372	2649	-1277
Butte	19377	17388	1989	8385	12861	-4476	2753	5920	-3167
Placer	47024	46047	977	27796	36919	-9123	6587	13354	-6767
Alameda	212199	210524	1675	21052	32551	-11499	3650	9866	-6216
Shasta	13721	13809	-88	13120	20086	-6966	3304	7024	-3720
Sacramento	170326	172745	-2419	47045	67760	-20715	14438	24254	-9816
San Francisco	162710	165360	-2650	13421	16200	-2779	2393	8136	-5743
Los Angeles	930399	958208	-27809	160039	236915	-76876	32257	76437	-44180
Tulare	15641	16380	-739	13613	19167	-5554	4080	6000	-1920
Alpine	303	298	5	86	128	-42	14	25	-11
Amador	4665	4637	28	3519	4770	-1251	752	1553	-801
Calaveras	4577	4971	-394	3246	5335	-2089	954	1588	-634
Colusa	849	908	-59	803	1299	-496	300	582	-282
Contra Costa	145170	144069	1101	35738	46800	-11062	7594	9628	-2034
Del Norte	2094	2029	65	2001	2437	-436	193	394	-201
El Dorado	22350	22815	-465	13656	18706	-5050	2859	5905	-3046
Fresno	52340	53768	-1428	24061	38910	-14849	7420	12633	-5213
Glenn	1342	1253	89	1503	2119	-616	545	1109	-564
Humboldt	18780	18324	456	5465	7273	-1808	1401	2052	-651
Imperial	8938	9556	-618	2074	3782	-1708	1249	2318	-1069
Inyo	2122	2197	-75	1344	1990	-646	322	497	-175
Kern	33362	34455	-1093	32043	43443	-11400	5492	9519	-4027
Kings	4849	5074	-225	3910	5482	-1572	1504	2253	-749
Lake	5226	5760	-534	1933	3193	-1260	615	1256	-641
Lassen	1113	1066	47	1821	2785	-964	340	943	-603
Madera	6818	7453	-635	5257	8307	-3050	2163	3021	-858
Marin	60281	58214	2067	5930	7518	-1588	2016	3785	-1769
Mariposa	2006	2124	-118	1242	2120	-878	353	557	-204
Mendocino	12792	12176	616	2346	3938	-1592	780	1265	-485
Merced	10425	11484	-1059	4805	7500	-2695	1578	3487	-1909
Modoc	380	467	-87	538	1025	-487	146	379	-233
Mono	1584	1579	5	580	880	-300	165	261	-96
Monterey	35790	36805	-1015	8795	11936	-3141	2169	4264	-2095
Napa	20489	20863	-374	4295	5732	-1437	1379	2699	-1320
Nevada	18430	18357	73	7681	10292	-2611	850	1916	-1066
Orange	268601	259048	9553	108513	179461	-70948	23545	50020	-26475
Plumas	2318	2309	9	1440	2243	-803	363	844	-481
Riverside	153185	152452	733	61335	100466	-39131	15147	30525	-15378
San Benito	5779	5839	-60	1931	2802	-871	618	1169	-551
San Bernardino	100152	99286	866	41742	66330	-24588	9056	21276	-12220
San Diego	320187	323510	-3323	126422	172687	-46265	20890	42869	-21979
San Joaquin	43980	45900	-1920	14919	23136	-8217	5948	10885	-4937
San Luis Obispo	40316	39638	678	17575	22645	-5070	3671	5987	-2316
San Mateo	112552	108607	3945	16753	21627	-4874	2916	7787	-4871
Santa Barbara	49262	47328	1934	19326	22945	-3619	5042	7052	-2010
Santa Clara	220120	220089	31	35877	53184	-17307	8497	16922	-8425
Santa Cruz	50362	50613	-251	7455	9497	-2042	1553	2842	-1289
Sierra	413	413	0	368	481	-113	37	100	-63
Siskiyou	4361	4102	259	2918	4348	-1430	557	1348	-791
Solano	41415	38790	2625	10933	15562	-4629	3606	6472	-2866
Sonoma	89622	87070	2552	12143	17329	-5186	3724	6864	-3140
Stanislaus	30571	30109	462	16828	22313	-5485	3196	7310	-4114
Sutter	5661	4973	688	3843	5706	-1863	1011	2564	-1553
Trinity	1374	1354	20	625	1135	-510	232	366	-134
Tuolumne	5687	5812	-125	3638	5779	-2141	992	1626	-634
Ventura	95166	96126	-960	34154	48046	-13892	8573	14446	-5873
Yolo	28891	29647	-756	5027	7197	-2170	1311	2977	-1666
Yuba	3859	3407	452	1993	3114	-1121	1316	2272	-956
	3725544	3740582	-15038	1028374	1503480	-475106	235788	472052	-236264

*Red = lost votes in the county in full term election *Blue = gained votes in the county in full term election

Table 3

June 7, 2022 Senate Partial Term/Full Term Race By County									
Actual Number of votes Gained or Lost from Partial Term Race to Full Term Race									
	Dan O'Dowd	Dan O'Dowd	Dan O'Dowd	Timothy Ursich	Timothy Ursich	Timothy Ursich	Daphne Bradford	Daphne Bradford	Daphne Bradford
	DEM	DEM	DEM	DEM	DEM	DEM	NPP	NPP	NPP
	Full Term	Partial Term	Gain or Loss	Full Term	Partial Term	Gain or Loss	Full Term	Partial Term	Gain or Loss
Tehama	118	304	-186	70	437	-367	49	192	-143
Butte	272	1189	-917	260	2335	-2075	162	868	-706
Placer	615	2061	-1446	909	4423	-3514	443	1869	-1426
Alameda	4080	8625	-4545	1677	10392	-8715	995	5226	-4231
Shasta	452	970	-518	289	1183	-894	197	887	-690
Sacramento	3125	9004	-5879	4002	12153	-8151	1641	6346	-4705
San Francisco	2380	2422	-42	916	4244	-3328	522	2691	-2169
Los Angeles	21482	50096	-28614	12971	40695	-27724	5954	25389	-19435
Tulare	382	614	-232	266	1335	-1069	183	620	-437
Alpine	1	4	-3	7	21	-14	1	18	-17
Amador	92	200	-108	68	295	-227	44	213	-169
Calaveras	183	297	-114	325	459	-134	51	222	-171
Colusa	18	55	-37	38	83	-45	15	61	-46
Contra Costa	3559	7525	-3966	1526	8307	-6781	951	3590	-2639
Del Norte	43	153	-110	28	210	-182	29	109	-80
El Dorado	239	681	-442	345	1486	-1141	182	680	-498
Fresno	944	2393	-1449	1973	4350	-2377	545	2068	-1523
Glenn	30	69	-39	17	204	-187	24	117	-93
Humboldt	292	1085	-793	220	1416	-1196	132	717	-585
Imperial	293	534	-241	115	777	-662	120	452	-332
Inyo	59	111	-52	97	197	-100	25	106	-81
Kern	1140	1890	-750	756	3265	-2509	500	1632	-1132
Kings	190	332	-142	98	425	-327	84	269	-185
Lake	228	608	-380	171	381	-210	55	297	-242
Lassen	21	76	-55	22	137	-115	18	96	-78
Madera	223	427	-204	459	742	-283	136	407	-271
Marin	986	2354	-1368	305	1788	-1483	279	1043	-764
Mariposa	56	114	-58	95	158	-63	16	86	-70
Mendocino	80	552	-472	130	1275	-1145	81	481	-400
Merced	210	678	-468	260	1250	-990	86	534	-448
Modoc	19	36	-17	11	51	-40	6	29	-23
Mono	21	61	-40	77	140	-63	12	48	-36
Monterey	887	2024	-1137	893	1844	-951	227	959	-732
Napa	363	897	-534	324	1000	-676	185	623	-438
Nevada	119	391	-272	181	1223	-1042	122	539	-417
Orange	3671	15852	-12181	4203	19750	-15547	1651	7590	-5939
Plumas	37	122	-85	49	202	-153	24	109	-85
Riverside	5578	12107	-6529	2475	11576	-9101	1611	5452	-3841
San Benito	128	367	-239	125	358	-233	41	203	-162
San Bernardino	2016	5959	-3943	2740	11987	-9247	964	4501	-3537
San Diego	5585	16075	-10490	7948	24043	-16095	2842	10873	-8031
San Joaquin	1002	2427	-1425	550	4237	-3687	541	1820	-1279
San Luis Obispo	1669	3900	-2231	1181	2038	-857	305	1318	-1013
San Mateo	1444	5223	-3779	1243	5647	-4404	615	2656	-2041
Santa Barbara	1542	3793	-2251	408	2395	-1987	458	1323	-865
Santa Clara	1788	7147	-5359	2819	12479	-9660	1359	5610	-4251
Santa Cruz	936	2716	-1780	888	2483	-1595	245	1370	-1125
Sierra	6	16	-10	7	24	-17	5	18	-13
Siskiyou	36	263	-227	63	466	-403	58	266	-208
Solano	1373	3945	-2572	559	3277	-2718	374	1374	-1000
Sonoma	1710	4677	-2967	824	4628	-3804	626	2382	-1756
Stanislaus	379	1971	-1592	519	2869	-2350	213	1275	-1062
Sutter	95	401	-306	129	903	-774	69	337	-268
Trinity	23	76	-53	16	133	-117	8	80	-72
Tuolumne	121	258	-137	254	418	-164	54	240	-186
Ventura	2243	4097	-1854	999	5589	-4590	527	2729	-2202
Yolo	267	1058	-791	379	1728	-1349	191	928	-737
Yuba	65	249	-184	69	536	-467	47	253	-206
	74916	191531	-116615	58348	226447	-168099	26900	112191	-85291

*Red = lost votes in the county in full term election *Blue = gained votes in the county in full term election

Table 4

June 7, 2022 Senate Partial Term/Full Term Race By County Actual Number of votes Gained or Lost from Partial Term Race to Full Term Race							Write in Candidate for the Partial Term Race On the ballot for the full Term Race			
	John Elist REP	John Elist REP	John Elist Gain or Loss	Myron Hall REP	Myron Hall REP	Myron Hall REP	John Thompson Parker- PF Full Term	John Thompson Parker- PF (W/I) Partial Term	John Thompson Parker- PF Gain or Loss	John Thompson Parker- PF % of Increase
	Full Term	Partial Term	Gain or Loss	Full Term	Partial Term	Gain or Loss	Full Term	Partial Term	Gain or Loss	% of Increase
Tehama	443	1100	-657	406	494	-88	73	0	73	7300%
Butte	2407	3322	-915	551	1115	-564	581	10	571	5710%
Placer	11424	13946	-2522	2179	2848	-669	689	7	682	9742.86%
Alameda	2308	5084	-2776	1184	3962	-2778	5321	938	4383	467.27%
Shasta	1648	3295	-1647	704	2082	-1378	385	6	379	6316.67%
Sacramento	12306	17101	-4795	6493	9849	-3356	3117	43	3074	7148.84%
San Francisco	2855	3102	-247	636	2663	-2027	2921	28	2893	10332.14%
Los Angeles	44060	64713	-20653	11305	25687	-14382	54804	8360	46444	555.55%
Tulare	1597	2735	-1138	677	1979	-1302	266	4	262	6550%
Alpine	2	11	-9	2	13	-11	4	0	4	400%
Amador	1031	1365	-334	139	614	-475	104	0	104	10400%
Calaveras	1095	1411	-316	112	459	-347	112	1	111	11100%
Colusa	79	185	-106	119	122	-3	19	0	19	1900%
Contra Costa	5637	7074	-1437	916	3138	-2222	1909	48	1861	3877.08%
Del Norte	90	232	-142	87	200	-113	54	0	54	5400%
El Dorado	6270	7544	-1274	681	1140	-459	285	7	278	3971.43%
Fresno	7929	10512	-2583	1295	3017	-1722	840	7	833	11900%
Glenn	195	498	-303	223	244	-21	28	0	28	2800%
Humboldt	522	974	-452	424	989	-565	734	9	725	8055.56%
Imperial	277	627	-350	173	527	-354	140	0	140	14000%
Inyo	120	252	-132	38	112	-74	52	0	52	5200%
Kern	9564	11189	-1625	818	2467	-1649	682	4	678	16950%
Kings	1394	1851	-457	264	1012	-748	133	0	133	13300%
Lake	848	1028	-180	200	285	-85	143	2	141	7050%
Lassen	175	558	-383	96	408	-312	37	0	37	3700%
Madera	1690	2097	-407	423	665	-242	98	0	98	9800%
Marin	630	1177	-547	216	557	-341	533	13	520	4000%
Mariposa	463	618	-155	52	147	-95	67	0	67	6700%
Mendocino	453	738	-285	262	632	-370	531	7	524	7485.71%
Merced	1831	2704	-873	422	836	-414	208	3	205	6833.33%
Modoc	65	202	-137	34	122	-88	21	0	21	2100%
Mono	49	126	-77	18	52	-34	24	0	24	2400%
Monterey	1491	2732	-1241	1324	1148	176	613	3	610	20333.33%
Napa	1423	1810	-387	414	568	-154	332	6	326	5433.33%
Nevada	2009	2606	-597	281	932	-651	363	1	362	36200%
Orange	36348	51765	-15417	6221	12841	-6620	5611	101	5510	5455.45%
Plumas	393	620	-227	76	267	-191	58	0	58	5800%
Riverside	27178	32087	-4909	3934	10259	-6325	2403	12	2391	19925%
San Benito	645	864	-219	253	214	39	87	3	84	2800%
San Bernardino	17406	24088	-6682	2901	7706	-4805	2094	45	2049	4553%
San Diego	28717	41630	-12913	7143	11281	-4138	4394	73	4321	5919.18%
San Joaquin	9973	11725	-1752	647	3333	-2686	846	10	836	8360%
San Luis Obispo	4628	7061	-2433	1524	1774	-250	646	7	639	9129%
San Mateo	1442	2936	-1494	689	1787	-1098	1359	34	1325	3897.06%
Santa Barbara	1323	2506	-1183	371	943	-572	743	19	724	3810.53%
Santa Clara	9939	12585	-2646	3803	7543	-3740	3638	46	3592	7808.70%
Santa Cruz	563	1491	-928	764	682	82	1135	13	1122	8630.77%
Sierra	11	39	-28	13	39	-26	5	0	5	5000%
Siskiyou	256	653	-397	128	481	-353	106	8	98	1225%
Solano	1111	2322	-1211	412	1216	-804	859	4	855	21375%
Sonoma	2813	3973	-1160	944	2423	-1479	1762	18	1744	9688.89%
Stanislaus	6166	9397	-3231	827	2205	-1378	678	4	674	16850%
Sutter	1684	2363	-679	370	549	-179	103	0	103	10300%
Trinity	100	163	-63	64	174	-110	67	0	67	6700%
Tuolumne	1387	1738	-351	98	294	-196	130	0	130	13000%
Ventura	10267	14976	-4709	1104	4759	-3655	1805	24	1781	7420.83%
Yolo	1800	2529	-729	377	802	-425	627	21	606	2885.71%
Yuba	1186	1692	-506	330	381	-51	98	2	96	4800%
	289716	403722	-114006	66161	143038	-76877	105477	9951	95526	

*Red = lost votes in the county in full term election *Blue = gained votes in the county in full term election

Table 5

June 7, 2022 California Senate Partial Term/Full Term Race Comparison								
Percent of Increase or Decrease in Number of Votes from Partial Term Race to Full Term Race								
	Dan	Tim	Alex Padilla-D	Mark	James	John Elist-R	Myron	Daphne
	O'Dowd-D	Ursich-D	Padilla-D	Meuser-R	Bradley-R	Elist-R	Hall-R	Bradford-NPP
Tehama	-61%	-84%	8%	-34%	-48%	-60%	-18%	-74%
Butte	-77%	-89%	11%	-35%	-53%	-28%	-51%	-81%
Placer	-70%	-79%	2%	-25%	-51%	-18%	-23%	-76%
Alameda	-53%	-84%	1%	-35%	-63%	-55%	-70%	-81%
Shasta	-53%	-76%	-1%	-35%	-53%	-50%	-66%	-78%
Sacramento	-65%	-67%	-1%	-31%	-40%	-28%	-34%	-74%
San Francisco	-2%	-78%	-2%	-17%	-71%	-8%	-76%	-81%
Los Angeles	-57%	-68%	-3%	-32%	-58%	-32%	-56%	-77%
Tulare	-38%	-80%	-5%	-29%	-32%	-42%	-66%	-70%
Alpine	-75%	-67%	2%	-33%	-44%	-82%	-85%	-94%
Amador	-54%	-77%	1%	-26%	-52%	-24%	-77%	-79%
Calaveras	-38%	-29%	-8%	-39%	-40%	-22%	-76%	-77%
Colusa	-67%	-54%	-6%	-38%	-48%	-57%	-2%	-75%
Contra Costa	-53%	-82%	1%	-24%	-21%	-20%	-71%	-74%
Del Norte	-72%	-87%	3%	-18%	-51%	-61%	-57%	-73%
El Dorado	-65%	-77%	-2%	-27%	-52%	-17%	-40%	-73%
Fresno	-61%	-55%	-3%	-38%	-41%	-25%	-57%	-74%
Glenn	-57%	-92%	7%	-29%	-51%	-61%	-9%	-79%
Humboldt	-73%	-84%	2%	-25%	-32%	-46%	-57%	-82%
Imperial	-45%	-85%	-6%	-45%	-46%	-56%	-67%	-73%
Inyo	-47%	-51%	-3%	-32%	-35%	-52%	-66%	-76%
Kern	-40%	-77%	-3%	-26%	-42%	-15%	-67%	-69%
Kings	-43%	-77%	-4%	-29%	-33%	-25%	-74%	-69%
Lake	-63%	-55%	-9%	-39%	-51%	-18%	-30%	-81%
Lassen	-72%	-84%	4%	-35%	-64%	-69%	-76%	-81%
Madera	-48%	-38%	-9%	-37%	-28%	-19%	-36%	-67%
Marin	-58%	-83%	4%	-21%	-47%	-46%	-61%	-73%
Mariposa	-51%	-40%	-6%	-41%	-37%	-25%	-65%	-81%
Mendocino	-86%	-90%	5%	-40%	-38%	-39%	-59%	-83%
Merced	-69%	-79%	-9%	-36%	-55%	-32%	-50%	-84%
Modoc	-47%	-78%	-19%	-48%	-61%	-68%	-72%	-79%
Mono	-66%	-45%	0.32%	-34%	-37%	-61%	-65%	-75%
Monterey	-56%	-52%	-3%	-26%	-49%	-45%	15%	-76%
Napa	-60%	-68%	-2%	-25%	-49%	-21%	-27%	-70%
Nevada	-70%	-85%	0.39%	-25%	-56%	-23%	-70%	-77%
Orange	-77%	-79%	4%	-40%	-53%	-30%	-52%	-78%
Plumas	-70%	-76%	0.38%	-36%	-57%	-37%	-72%	-78%
Riverside	-54%	-79%	0.48%	-39%	-50%	-15%	-62%	-70%
San Benito	-65%	-65%	-1%	-31%	-47%	-25%	18%	-80%
San Bernardino	-66%	-77%	0.87%	-37%	-57%	-28%	-62%	-79%
San Diego	-65%	-67%	-1%	-27%	-51%	-31%	-37%	-74%
San Joaquin	-59%	-87%	-4%	-36%	-45%	-15%	-81%	-70%
San Luis Obispo	-57%	-42%	2%	-22%	-39%	-34%	-14%	-77%
San Mateo	-72%	-78%	4%	-23%	-63%	-51%	-61%	-77%
Santa Barbara	-59%	-83%	4%	-16%	-29%	-47%	-61%	-65%
Santa Clara	-75%	-77%	0.01%	-33%	-50%	-21%	-50%	-76%
Santa Cruz	-66%	-64%	-0.49%	-22%	-45%	-62%	12%	-82%
Sierra	-63%	-71%	0%	-23%	-63%	-72%	-67%	-72%
Siskiyou	-86%	-86%	6%	-33%	-59%	-61%	-73%	-78%
Solano	-65%	-83%	7%	-30%	-44%	-52%	-66%	-73%
Sonoma	-63%	-82%	3%	-30%	-46%	-29%	-61%	-74%
Stanislaus	-81%	-82%	2%	-25%	-56%	-34%	-62%	-83%
Sutter	-76%	-86%	14%	-33%	-61%	-29%	-33%	-80%
Trinity	-70%	-88%	1%	-45%	-37%	-39%	-63%	-90%
Tuolumne	-53%	-39%	-2%	-37%	-39%	-20%	-67%	-78%
Ventura	-45%	-82%	-1%	-29%	-41%	-31%	-77%	-81%
Yolo	-75%	-78%	-3%	-30%	-56%	-29%	-53%	-79%
Yuba	-74%	-87%	13%	-36%	-42%	-30%	-13%	-81%

*Red = lost votes in the county in full term election *Blue = gained votes in the county in full term election

Findings: All candidates, except Alex Padilla, lost a substantial percentage of votes in every California county. Looking down the columns, there is a systematic pattern of percentage loss for each candidate. This is a statistical anomaly.

Analysis:

This analysis was made possible only because there were two races, run simultaneously, where the same candidates were running for the same office.

Seven of the eight candidates combined lost a substantial number of votes totaling 1,272,258 between the Partial Term (P/T) and the Full Term(F/T) Senate Races, where Alex Padilla lost only 15,038 votes. Since the same voters voted in both races, you would expect to see minimal changes in votes for a particular candidate on the same ballot between the P/T election and the F/T election, as is the case with candidate Alex Padilla. Arguments have been made that voters were confused and didn't know if they could vote for the same candidate twice. This argument may have been the case for a small percentage of voters, as shown in Padilla's loss of .04% or 15,038 votes, but the fact that all other candidates lost hundreds of thousands of votes each, for a total of 1,272,258, or 41%, is a statistical improbability and must be further investigated. This unexplainable loss of votes affects all parties and is evident in Democrat, Republican and No Party Preference candidates. *The only candidate unaffected by this concerning anomaly was Alex Padilla.*

Table 5 shows the percentage of votes lost, or gained, per county between the P/T and the F/T races. All candidates, with the exception of Alex Padilla, lost a substantial percentage of votes. Padilla lost only 0.4% of his vote total compared to the 28%-76% vote total lost by the seven other candidates statewide. Looking down the columns, it is quite evident that each candidate lost, or gained, similar percentages of votes in every county, specific to him or her, across the entire state of California.

This pattern of similar percentage vote swings across every county for individual candidates is quite alarming and suggests artificial manipulation. What's even more alarming is that every candidate lost massive percentages of votes in every county, as high as 94%, as is the case with Daphne Bradford, but Alex Padilla either gained percentages, or lost extremely low percentages below 1%. This is a statistical improbability that does not reflect expected human behavior and must be further investigated.

Discussion and Recommendations:

Election Integrity is not a Democrat or Republican issue. It is an American issue. If our election system is corrupt, then we have people in office who were not elected by the people! If, as the data suggests, votes were shuffled from other candidates to favor other candidates, or to ensure the selected candidate has more votes than any other candidate, voters from every political party were possibly disenfranchised in these races. Who does the data suggest was the selected candidate? Alex Padilla was the selected candidate. This should cause great concern to every American, regardless of party affiliation.

Based on the anomalies shown in this report, I recommend a hand-counted recount of both the Partial Term Senate race and the Full Term Senate race in every California county. This will allow each county to verify the results of these races by comparing the actual paper ballots to the reported totals. This is the only way to discover and possibly explain the alarming anomalies uncovered in this report. Community stakeholders, representing all political parties must be equally represented during this audit and directly participate with the count.

The Registrar of Voters is already required to count 1% of the ballots cast in an election, so this method could be easily scaled in each county to count these two races. The ballots are only required to be held for 22 months, so completing this in a timely manner is of utmost importance.

There is nothing special about election machines. They are computers, and just like any other computer, they are vulnerable to being hacked. Whether through the internet, or through installed software, all computers are hackable. Our elections are not secure, and never will be, when machines, that cannot be internally monitored, may be switching, adding, or deleting votes from particular candidates, with no way to detect it. Anomalies of this magnitude could clearly lead to Candidates winning races who were not actually elected by the people.

The election of President Donald Trump in 2016 brought forth a strong belief that our voting systems were hacked. On March 26, 2020, HBO released a documentary entitled "Kill Chain: The Cyber War on America's Elections." This

documentary shows through demonstration how machines are hacked. Here is a link where the documentary may be accessed: https://youtu.be/AwSVN_dgio8, or it can be streamed on HBO. After the November, 2020 election occurred, and was quite questionable, what did the media report? "This was the most perfect and secure election in history!" All of a sudden the machines were safe!

Every American Citizen should be greatly concerned by the possibility that our elections are not accurate, as there is no way to ensure the machine totals are correct without counting every vote by hand. The Registrar of voters is only required to review 1% of the votes cast. This anomaly, or any other election anomaly, would be impossible to detect by only reviewing 1% of the votes cast, which means every election across this country is in jeopardy. So why have machines at all?

The only way to know our elections are secure is to minimize mail-in ballots and go back to paper ballots, counted by hand. As technology has advanced, computers have become a must in American society, but there is no place for them, nor are they needed, in the American election system. When unexplainable anomalies are detected in our elections, and a hand count audit is asked for by the public, or a candidate, and is met with extreme resistance from local and state government entities and officials, machine manufacturers, and the courts refuse to hear cases based on standing, then what are the people supposed to think? If there is nothing to hide, then why not look?

Our election system is broken and must be fixed before it's too late. There are counties across this nation that have chosen to get rid of the machines, like Shasta County, California. We can learn from these counties and investigate options and implement hand counting methods already in practice to restore the confidence that has been lost in American elections.

Call to Action:

Oppose AB 969, an urgency statute, which will make it illegal to conduct a full manual tally of ballots and impose voting systems on counties. [Write your State Senator](#) today to tell them you oppose AB 969.

What can you do? Get this report to someone in your county who can analyze the Cast Vote Record (CVR) report for these races. Share this report with your local elected officials and everyone you know. It is the job of your local Registrar of Voters and your Board of Supervisors to protect your vote. Contact them and express your concern over machines and ask to return to paper ballots, hand counted. Become a poll watcher and/or get involved with local groups who are canvassing and working to register voters. Become a Central Committee man/woman in your district. Attend your local Board of Supervisor's meetings, City Council meetings, school board meetings and get involved! Nothing is going to change if you do nothing!

Become an informed citizen. Change the channel and watch some alternative media sources. Here are just a few: frankspeech.com, Real America's Voice (channel 219 on Dish), OAN on Direct TV, or download their Apps. Join alternative social media platforms like GETTR, Telegram, TruthSocial, FrankSocial, GAB, or Clout Hub to name a few. It's time to stop being passive and become an active, informed citizen. Our Forefathers fought for our freedoms, and we are on the verge of losing them when unelected politicians are running our government.

Sources:

The raw data used to complete this analysis can be found on the California Secretary of State's office at the following addresses:

United States Senator Full Term results by county: <https://elections.cdn.sos.ca.gov/sov/2022-primary/sov/68-uss-ft.pdf>

United State Senator Partial Term results by county: <https://elections.cdn.sos.ca.gov/sov/2022-primary/sov/80-uss-pt.pdf>

Registration statistics by county: <https://elections.cdn.sos.ca.gov/sov/2022-primary/sov/02-county-voter-reg-stats-by-county.pdf>

Voter participation statistics by county (does not include breakdown by party):

<https://elections.cdn.sos.ca.gov/sov/2022-primary/sov/03-voter-participation-stats-by-county.pdf>