

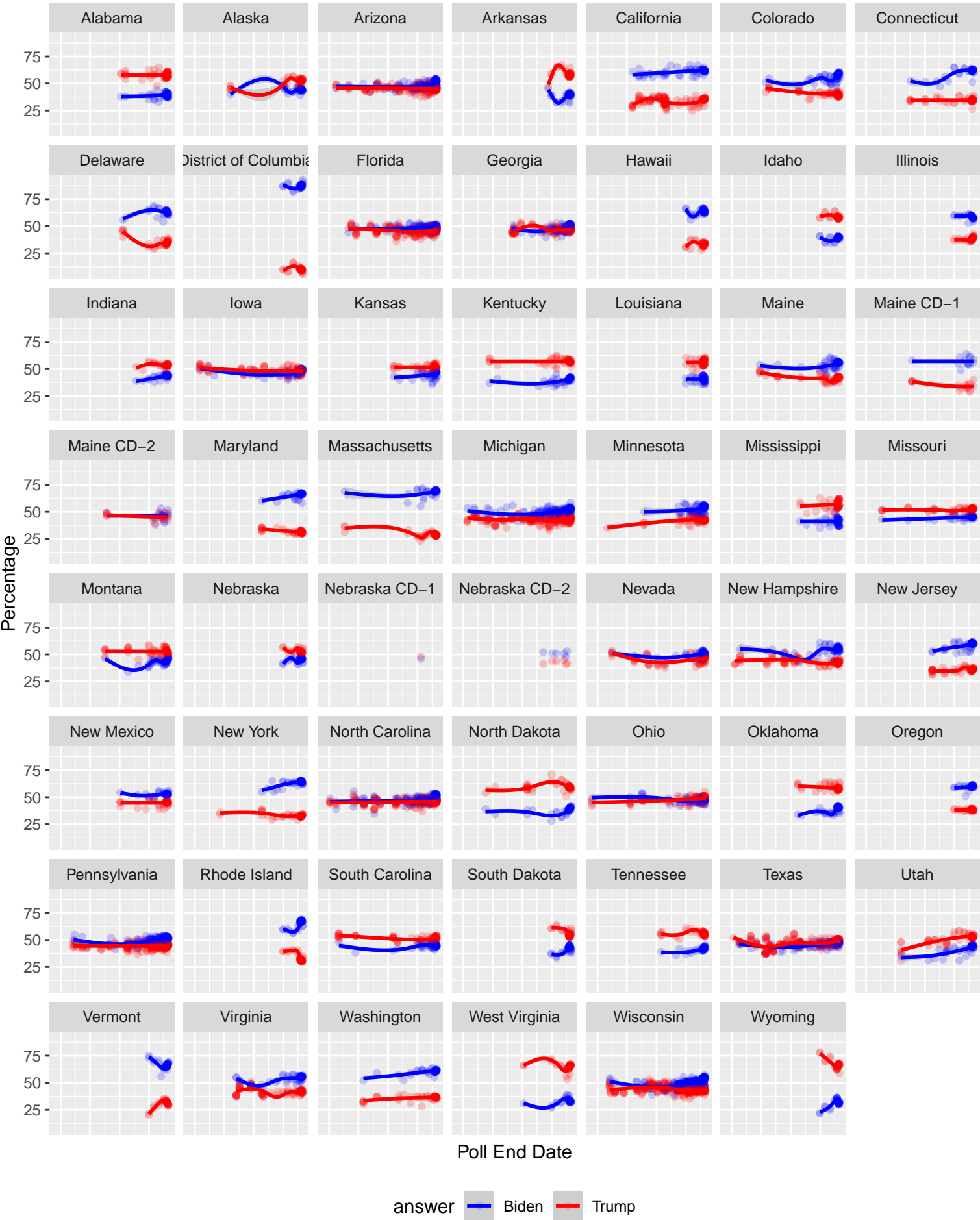
2020 Presidential Election

James Young

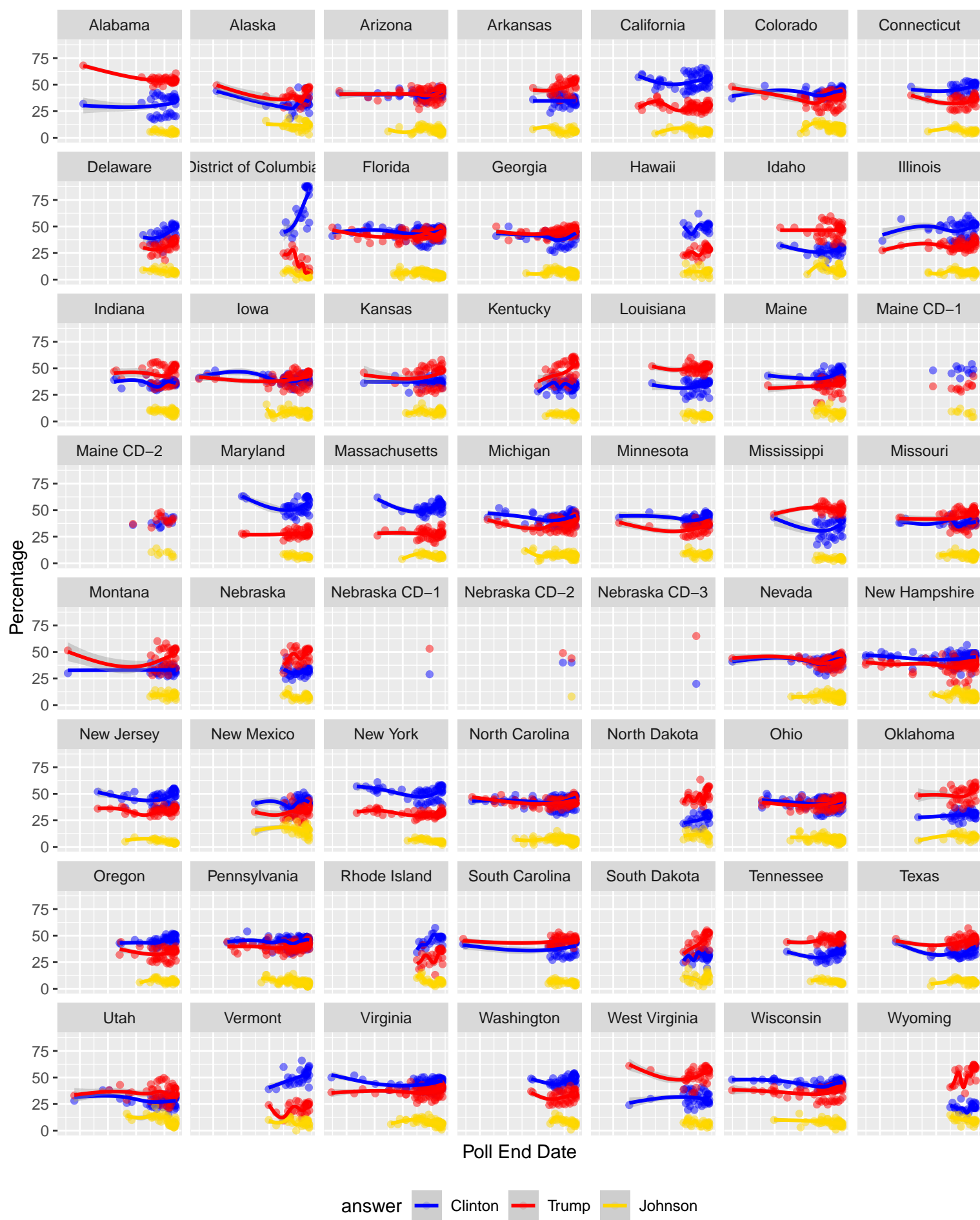
10/23/2020



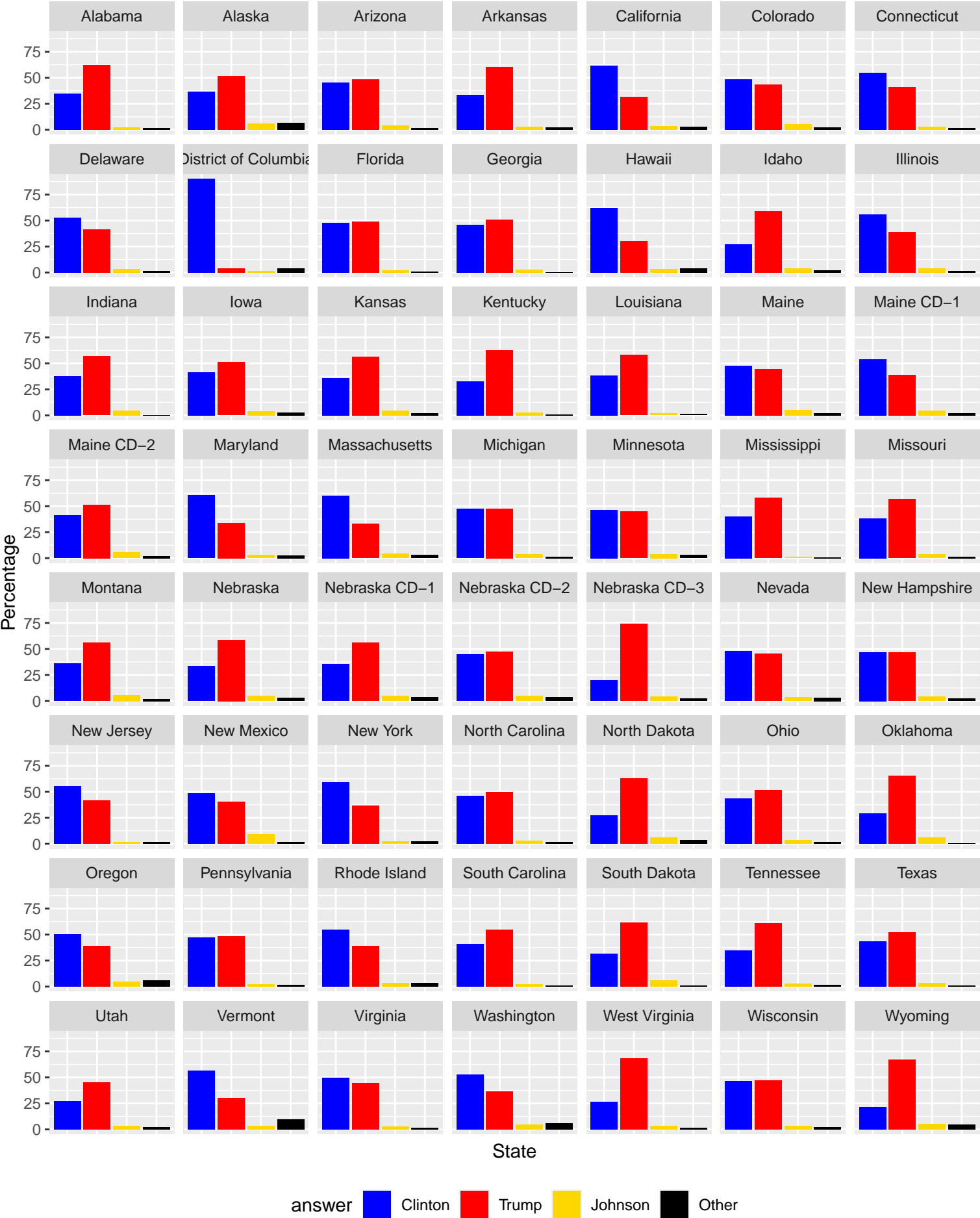
2020 Raw Polling Data



2016 Raw Polling Data



2016 Results



2016 Polls vs. Results

		Clinton	Trump	Johnson	Other	clinton_poll_mean	poll_mean	poll_delta	var	t_stat
1	Alabama	34.36	62.08	2.09	1.46	32.94	53.97	8.11	4.11	-35.33
2	Alaska	36.55	51.28	5.88	6.29	34.99	42.54	8.74	37.63	-12.34
3	Arizona	45.13	48.67	4.13	1.39	42.65	42.84	5.83	20.40	-15.00
4	Arkansas	33.65	60.57	2.64	1.96	34.22	51.87	8.70	33.09	-13.62
5	California	61.73	31.62	3.37	3.00	53.97	29.52	2.10	7.66	-7.65
6	Colorado	48.16	43.25	5.18	2.37	43.64	38.65	4.60	28.23	-10.16
7	Connecticut	54.57	40.93	2.96	1.42	49.57	36.07	4.86	17.59	-10.24
8	Delaware	53.09	41.72	3.32	1.71	49.35	35.48	6.24	21.14	-11.76
9	District of Columbia	90.48	4.07	1.57	3.88	83.85	6.03	-1.96	25.42	2.94
10	Florida	47.82	49.02	2.20	0.96	45.45	44.10	4.92	7.22	-28.34
11	Georgia	45.64	50.77	3.05	0.23	43.08	45.96	4.81	8.69	-18.55
12	Hawaii	62.22	30.03	3.72	4.02	50.75	29.94	0.09	15.79	-0.17
13	Idaho	27.49	59.26	4.10	2.41	28.67	47.03	12.23	38.06	-18.49
14	Illinois	55.83	38.76	3.79	1.42	48.74	33.25	5.51	14.18	-14.33
15	Indiana	37.91	56.82	4.89	0.37	36.35	46.10	10.72	48.46	-15.55
16	Iowa	41.74	51.15	3.78	2.54	39.55	43.18	7.97	34.05	-13.59
17	Kansas	36.05	56.65	4.68	2.06	36.59	46.77	9.88	78.34	-10.42
18	Kentucky	32.68	62.52	2.79	0.82	33.38	51.18	11.34	77.86	-12.19
19	Louisiana	38.45	58.09	1.87	1.17	35.53	50.39	7.70	8.26	-25.43
20	Maine	47.83	44.87	5.09	1.96	46.14	36.78	8.09	26.93	-14.79
21	Maine CD-1	53.96	39.15	4.71	1.97	48.05	35.37	3.78	14.12	-3.90
22	Maine CD-2	40.98	51.26	5.52	1.93	40.31	39.80	11.46	2.54	-32.93
23	Maryland	60.33	33.91	2.86	2.55	57.15	28.26	5.65	9.80	-15.94
24	Massachusetts	60.01	32.81	4.15	2.95	54.73	28.05	4.76	14.47	-11.87
25	Michigan	47.27	47.50	3.59	1.47	44.15	39.81	7.69	22.62	-19.60
26	Minnesota	46.44	44.92	3.84	3.00	43.45	35.45	9.47	14.55	-22.75
27	Mississippi	40.11	57.94	1.19	0.75	38.44	49.28	8.66	8.61	-26.08
28	Missouri	38.14	56.77	3.47	1.38	38.65	46.58	10.19	41.86	-17.04
29	Montana	35.75	56.17	5.64	1.98	33.22	47.99	8.18	51.79	-10.23
30	Nebraska	33.70	58.75	4.61	2.94	32.68	49.39	9.36	26.38	-16.09
31	Nebraska CD-1	35.46	56.18	4.97	3.38					
32	Nebraska CD-2	44.92	47.16	4.54	3.38	40.00	44.00	3.16	0.00	-Inf
33	Nebraska CD-3	19.73	73.92	4.32	2.04					
34	Nevada	47.92	45.50	3.29	3.23	43.94	43.03	2.47	13.49	-9.02
35	New Hampshire	46.98	46.61	4.15	2.12	45.84	38.98	7.63	25.35	-20.85
36	New Jersey	55.45	41.35	1.87	1.33	49.00	34.93	6.42	5.88	-24.26
37	New Mexico	48.26	40.04	9.34	1.64	43.88	37.79	2.25	27.09	-4.37
38	New York	59.01	36.52	2.29	2.06	53.28	31.81	4.71	4.79	-20.05
39	North Carolina	46.17	49.83	2.74	1.26	45.78	43.17	6.66	7.36	-35.35
40	North Dakota	27.23	62.96	6.22	3.59	29.39	52.31	10.65	37.60	-14.10
41	Ohio	43.56	51.69	3.17	1.35	41.90	43.54	8.15	11.52	-33.26
42	Oklahoma	28.93	65.32	5.75	0.00	31.20	54.21	11.11	40.98	-15.33
43	Oregon	50.07	39.09	4.71	6.13	47.95	35.02	4.07	21.97	-8.50
44	Pennsylvania	47.46	48.18	2.38	1.87	45.98	41.83	6.35	7.50	-33.86
45	Rhode Island	54.41	38.90	3.18	3.41	48.74	35.19	3.71	39.63	-4.57
46	South Carolina	40.67	54.94	2.34	1.05	41.51	46.00	8.94	7.31	-30.30
47	South Dakota	31.74	61.53	5.63	1.10	32.05	49.80	11.73	32.29	-18.58
48	Tennessee	34.72	60.72	2.81	1.28	36.59	47.82	12.90	9.48	-39.09
49	Texas	43.24	52.23	3.16	0.90	38.93	45.94	6.29	12.71	-18.09
50	Utah	27.46	45.54	3.50	1.96	27.93	33.93	11.61	33.38	-22.01
51	Vermont	56.68	30.27	3.20	9.65	53.22	23.67	6.60	17.85	-13.26
52	Virginia	49.73	44.41	2.97	1.54	46.98	38.97	5.44	18.03	-15.54
53	Washington	52.54	36.83	4.85	5.78	49.25	33.38	3.45	18.35	-7.77
54	West Virginia	26.43	68.50	3.22	1.70	29.16	56.62	11.88	20.41	-23.67
55	Wisconsin	46.45	47.22	3.58	2.34	44.84	39.51	7.71	24.55	-17.87
56	Wyoming	21.63	67.40	5.13	4.70	22.42	58.56	8.84	45.50	-10.15

2016 Anomaly States

		Clinton	Trump	Johnson	Other	clinton_poll_mean	poll_mean	poll_delta	var	t_stat
10	Florida	47.82	49.02	2.20	0.96	45.45	44.10	4.92	7.22	-28.34
22	Maine CD-2	40.98	51.26	5.52	1.93	40.31	39.80	11.46	2.54	-32.93
25	Michigan	47.27	47.50	3.59	1.47	44.15	39.81	7.69	22.62	-19.60
39	North Carolina	46.17	49.83	2.74	1.26	45.78	43.17	6.66	7.36	-35.35
44	Pennsylvania	47.46	48.18	2.38	1.87	45.98	41.83	6.35	7.50	-33.86
55	Wisconsin	46.45	47.22	3.58	2.34	44.84	39.51	7.71	24.55	-17.87

2020 Anomaly States Adjusted

		t_stat	poll_mean	var	df	param
10	Florida	-28.34	48.02	4.44	51.00	56.30
22	Maine CD-2	-32.93	46.70	12.00	2.00	112.56
25	Michigan	-19.60	44.30	4.05	50.00	49.82
39	North Carolina	-35.35	45.69	1.82	51.00	52.30
44	Pennsylvania	-33.86	45.39	2.05	56.00	51.81
55	Wisconsin	-17.87	43.04	1.60	45.00	46.38

Assuming polls in anomaly states are off to a similar degree as in 2016, President Trump has a good chance of winning Florida, North Carolina, and Pennsylvania. Assuming all other states' election results will match that of polls, President Trump will lose with 208 electoral votes.

2020 All States Adjusted

		t_stat	poll_mean	var	df	param
1	Alabama	-35.33	57.71	4.10	23.00	72.31
2	Alaska	-12.34	52.29	3.87	25.00	57.04
3	Arizona	-15.00	45.32	2.27	48.00	48.55
4	Arkansas	-13.62	57.49	1.17	22.00	60.56
5	California	-7.65	35.40	0.75	22.00	36.78
6	Colorado	-10.16	39.91	1.65	29.00	42.29
7	Connecticut	-10.24	34.73	0.61	21.00	36.43
8	Delaware	-11.76	34.06	0.95	21.00	36.51
9	District of Columbia	2.94	10.06	0.47	21.00	9.63
10	Florida	-28.34	48.02	4.44	51.00	56.30
11	Georgia	-18.55	47.40	2.76	34.00	52.61
12	Hawaii	-0.17	32.60	2.77	22.00	32.65
13	Idaho	-18.49	58.13	0.92	21.00	61.90
14	Illinois	-14.33	38.01	1.24	21.00	41.41
15	Indiana	-15.55	53.51	1.33	22.00	57.25
16	Iowa	-13.59	48.84	3.01	34.00	52.83
17	Kansas	-10.42	52.10	3.54	24.00	56.02
18	Kentucky	-12.19	57.36	0.61	22.00	59.35
19	Louisiana	-25.43	55.71	6.40	22.00	69.13
20	Maine	-14.79	42.29	1.30	24.00	45.66
21	Maine CD-1	-3.90	32.20	16.58	2.00	41.36
22	Maine CD-2	-32.93	46.70	12.00	2.00	112.56
23	Maryland	-15.94	31.37	0.69	22.00	34.14
24	Massachusetts	-11.87	28.72	0.37	21.00	30.26
25	Michigan	-19.60	44.30	4.05	50.00	49.82
26	Minnesota	-22.75	42.53	0.69	28.00	46.03
27	Mississippi	-26.08	56.87	10.56	21.00	74.94
28	Missouri	-17.04	52.07	0.87	24.00	55.25
29	Montana	-10.23	53.13	4.30	27.00	57.14
30	Nebraska	-16.09	51.94	0.56	21.00	54.52
31	Nebraska CD-1				-1.00	
32	Nebraska CD-2	-Inf	42.00		0.00	
33	Nebraska CD-3				-1.00	
34	Nevada	-9.02	46.44	3.00	25.00	49.50
35	New Hampshire	-20.85	42.15	1.19	24.00	46.70
36	New Jersey	-24.26	35.62	0.63	25.00	39.40
37	New Mexico	-4.37	45.54	1.25	22.00	46.56
38	New York	-20.05	32.45	0.26	21.00	34.63
39	North Carolina	-35.35	45.69	1.82	51.00	52.30
40	North Dakota	-14.10	59.42	0.64	21.00	61.83
41	Ohio	-33.26	50.07	3.03	32.00	60.14
42	Oklahoma	-15.33	57.60	0.92	22.00	60.68
43	Oregon	-8.50	38.52	0.35	21.00	39.60
44	Pennsylvania	-33.86	45.39	2.05	56.00	51.81
45	Rhode Island	-4.57	31.45	0.74	21.00	32.29
46	South Carolina	-30.30	51.49	2.18	25.00	60.26
47	South Dakota	-18.58	53.98	1.23	21.00	58.37
48	Tennessee	-39.09	56.18	1.52	21.00	66.45
49	Texas	-18.09	49.51	2.82	31.00	54.89
50	Utah	-22.01	52.74	1.10	23.00	57.46
51	Vermont	-13.26	32.37	0.74	21.00	34.79
52	Virginia	-15.54	42.20	0.96	25.00	45.19
53	Washington	-7.77	37.04	0.43	23.00	38.07
54	West Virginia	-23.67	64.49	8.87	23.00	78.89
55	Wisconsin	-17.87	43.04	1.60	45.00	46.38
56	Wyoming	-10.15	65.40	2.92	21.00	69.09

Even assuming polls in all states are off to a similar degree as in 2016, President Trump would be projected to lose with 268 electoral votes.