

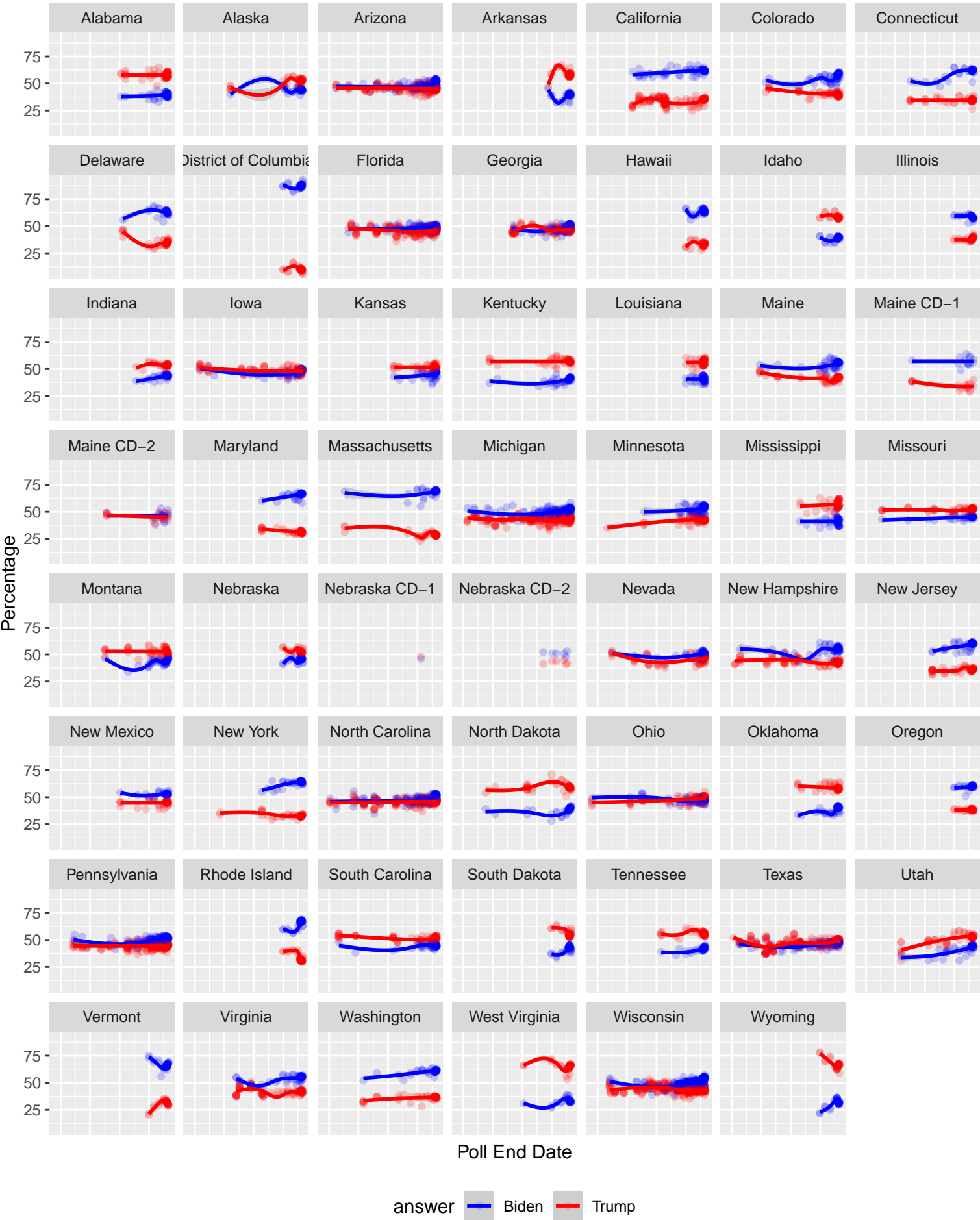
# 2020 Presidential Election

James Young

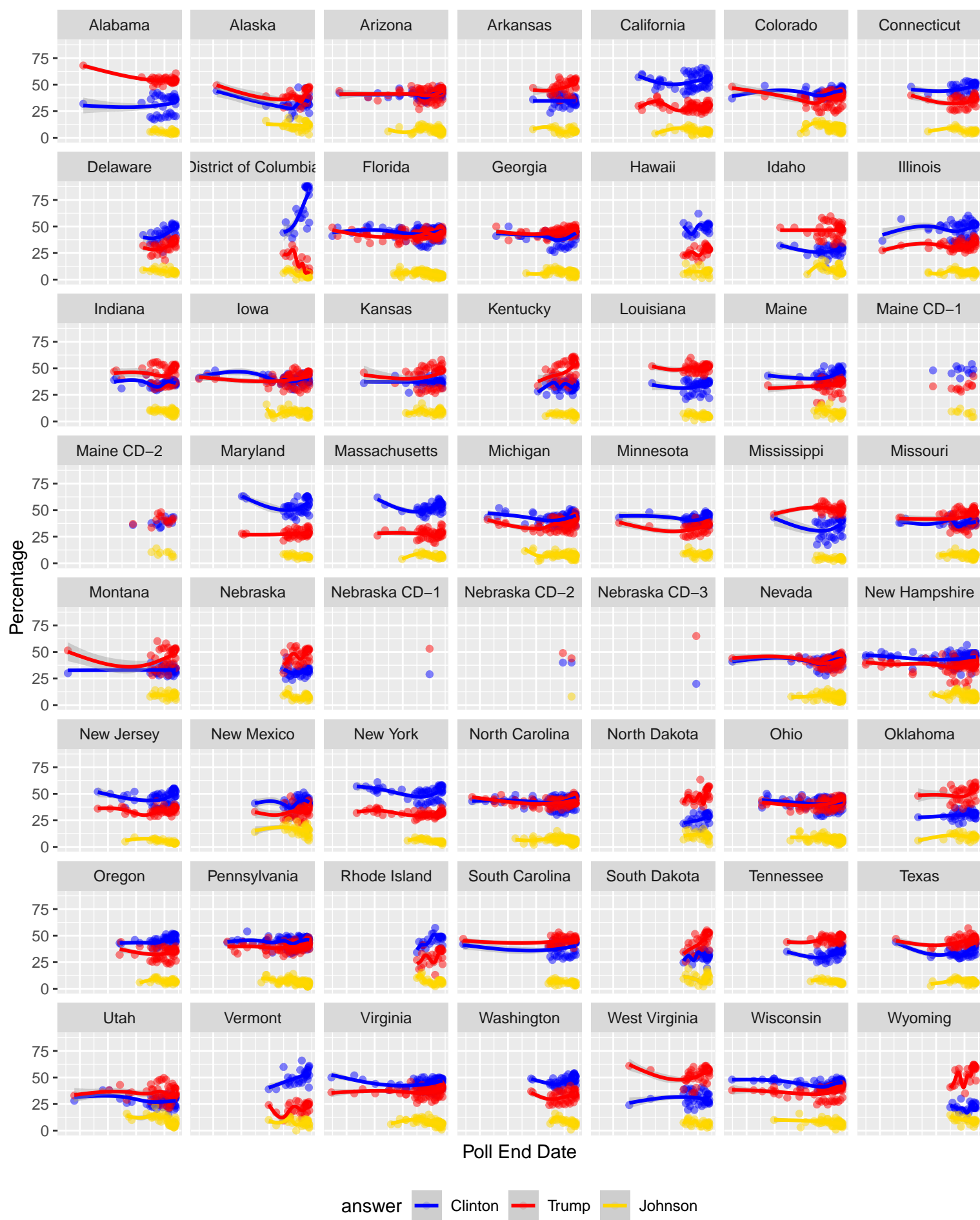
10/23/2020



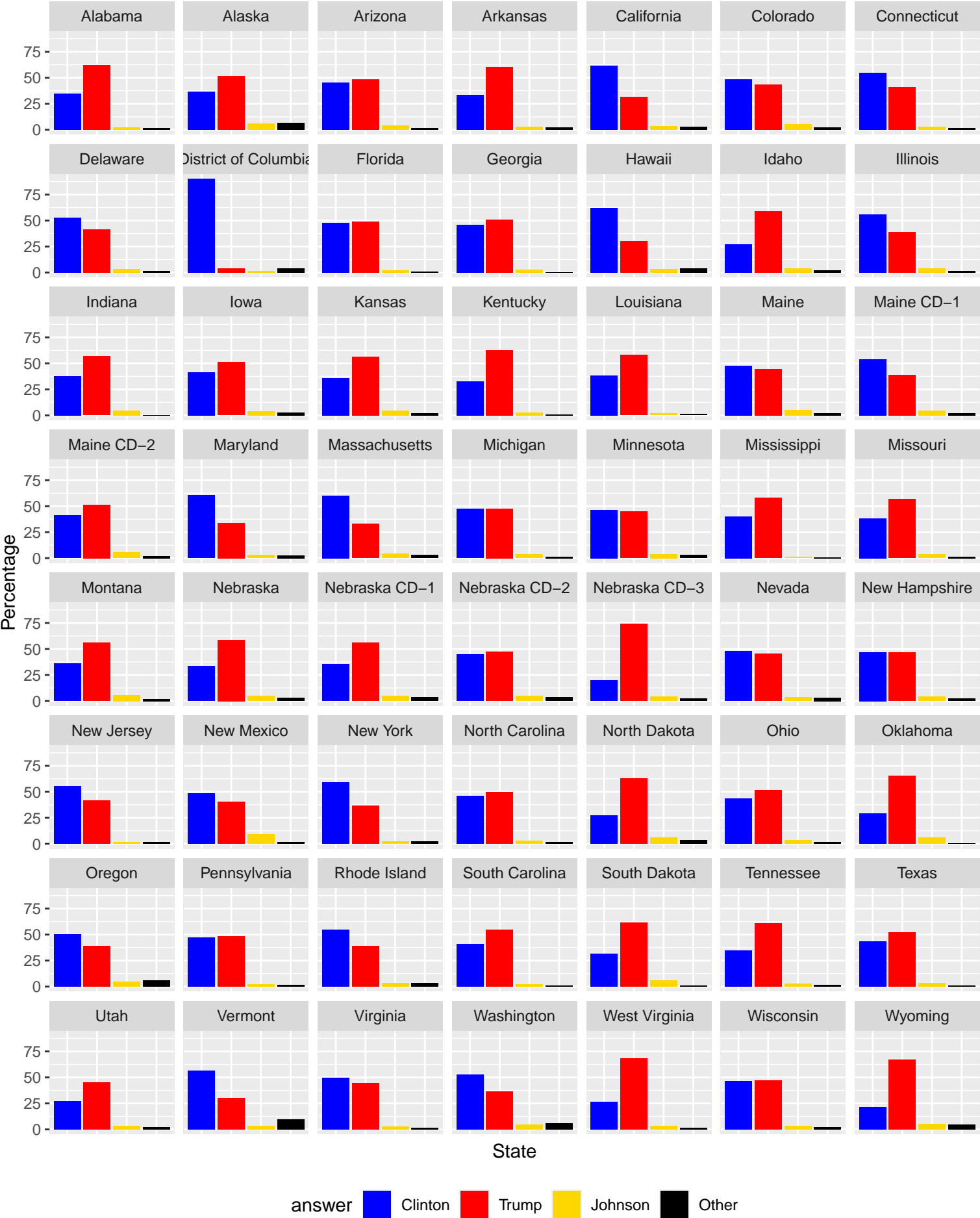
2020 Raw Polling Data



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.