Biden percentage of remaining votes required to win pennsylvania

		3:55 PM	12:26 PM	9:58 AM	7:56 AM	11/6/2020 6:56 AM	11/5/2020 10:41 PM	9:39 PM	7:45 PM	5:01 PM	7:58 AM	11/5/2020 6:57 AM	11/4/2020 10:14 PM	9:31 PM	7:40 PM	4:44 PM	3:19 PM	2:34 PM	2:04 PM	1:40 PM	1:03 PM	12:39 PM	10:55 AM	10:31 AM	10:00 AM	9:08 AM	9:03 AM	8:38 AM	8:05 AM	before 7:28 am	times are central
time	3:55 PM																														
biden votes	3,315,372 B	3,310,372	3,310,256	3,307,614	3,295,394	3,287,868	3,258,348	3,240,736	3,217,652	3,181,745	3,082,577	3,051,503	3,051,553	3,019,133	2,984,715	2,945,335	2,775,491	2,705,683	2,644,494	2,613,482	2,583,314	2,585,182	2,552,843	2,548,591	2,477,804	2,380,331	2,367,551	2,367,500	2,350,664	2,389,684	
trump votes	3,300,854 T	3,300,854	3,296,885	3,300,788	3,389,717	3,385,957	3,283,032	3,280,306	3,270,273	3,260,054	3,317,000	3,215,908	3,215,984	3,203,530	3,194,573	3,135,747	2,113,285	3,094,080	3,079,698	3,070,486	3,064,363	3,061,817	3,047,318	3,044,692	3,019,396	2,977,987	2,976,718	2,976,692	2,969,004	2,968,984	
percent counted	0.95 P	0.95	0.95	0.95	0.95	0.94	0.94	0.94	0.93	0.93	0.91	0.91	0.91	0.9	0.9	0.87	0.86	0.86	0.84	0.84	0.84	0.83	0.83	0.83	0.76	0.76	0.76	0.76	0.75	0.75	
difference	14,518	14,518	13,371	6,826	5,587	-18,049	-24,484	-36,572	-53,221	-78,314	-164,423	-164,414	-164,414	-184,397	-199,658	-292,412	-337,772	-388,099	-435,204	-457,024	-461,769	-496,625	-493,175	-541,492	-587,656	-589,367	-589,382	-618,840	-618,840		
all votes	6,964,448 A = (B+T)/P	6,964,448	6,954,885	6,935,160	6,931,601	6,972,197	6,959,128	6,940,472	6,975,618	6,928,600	6,889,645	6,887,389	6,887,389	6,914,070	6,876,764	6,872,508	6,847,388	6,744,262	6,814,514	6,766,605	6,747,854	6,815,673	6,748,025	6,735,233	7,047,564	7,063,576	7,057,988	7,057,671	7,093,557	7,093,557	
winning total	3,482,224 W = A/2	3,482,224	3,477,443	3,467,580	3,465,801	3,486,098	3,479,564	3,470,236	3,487,809	3,463,330	3,444,823	3,443,695	3,443,695	3,457,035	3,438,382	3,436,254	3,423,694	3,372,131	3,407,257	3,383,302	3,373,927	3,407,837	3,374,013	3,367,616	3,523,782	3,531,788	3,528,993	3,528,936	3,546,779	3,546,779	
needed to win	166,852 N = W - B	166,852	167,187	169,966	170,407	218,190	221,016	226,500	270,757	281,590	362,246	392,140	392,140	437,902	443,667	592,919	648,203	668,148	762,763	769,840	770,713	812,645	820,170	822,055	1,045,978	1,141,457	1,141,642	1,141,636	1,196,115	1,196,115	
votes left to count	348,222 L = (1 - P)*A	348,222	347,744	346,758	346,580	418,332	417,548	416,428	488,293	484,866	620,068	619,865	619,865	691,407	687,676	893,426	958,634	944,197	1,090,322	1,082,657	1,079,657	1,158,664	1,147,164	1,144,990	1,550,464	1,695,258	1,693,917	1,693,889	1,773,389	1,773,389	
percent of votes left required to win	47.92% R = N / L	47.92%	48.08%	49.02%	49.19%	52.16%	52.93%	54.39%	55.45%	58.07%	58.68%	63.26%	63.26%	63.33%	64.52%	66.36%	67.62%	70.76%	69.96%	71.11%	71.38%	70.14%	71.60%	71.80%	67.46%	67.33%	67.40%	67.46%	67.46%	

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Biden percentage of remaining votes required to win georgia

						11/6/2020	11/5/2020			11/5/2020
time	3:56 PM			12:28 PM	9:59 AM	6:57 AM	10:45 PM	9:40 PM	7:46 PM	5:08 PM
biden votes	2,450,597	B		2,450,193	2,450,117	2,449,580	2,446,211	2,445,568	2,443,364	2,430,275
trump votes	2,449,049	T		2,448,632	2,448,538	2,448,484	2,448,016	2,447,343	2,446,850	2,439,809
percent counted	0.999	P		0.99	0.99	0.99	0.99	0.99	0.99	0.93
difference	1,548			1,561	1,579	1,096	-1,805	-1,775	-3,486	-9,534
all votes	4,904,551	A = (B+T)/P		4,948,308	4,948,136	4,947,539	4,943,664	4,942,334	4,939,610	5,236,649
winning total	2,452,275	W = A/2		2,474,154	2,474,068	2,473,770	2,471,832	2,471,167	2,469,805	2,618,325
needed to win	1,678	N = W - B		23,961	23,951	24,190	25,621	25,599	26,441	188,050
votes left to count	4,905	L = (1 - P)*A		49,483	49,481	49,475	49,437	49,423	49,396	366,565
percent of votes left required to win	34.22%	R = N / L		48.42%	48.40%	48.89%	51.83%	51.80%	53.53%	51.30%

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Biden percentage of remaining votes required to win nevada					11/6/2020	11/5/2020	11/5/2020
time	12:29 PM			12:29 PM	7:01 AM	7:47 PM	5:01 PM
biden votes	627,104	B		627,104	604,251	604,251	604,251
trump votes	606,967	T		606,967	592,813	592,813	592,813
percent counted	0.92	P		0.92	0.89	0.89	0.89
difference	20,137			20,137	11,438	11,438	11,438
all votes	1,341,382	A = (B+T)/P		1,341,382	1,345,016	1,345,016	1,345,016
winning total	670,691	W = A/2		670,691	672,508	672,508	672,508
needed to win	43,587	N = W - B		43,587	68,257	68,257	68,257
votes left to count	107,311	L = (1 - P)*A		107,311	147,952	147,952	147,952
percent of votes left required to win	**40.62%**	R = N / L		**40.62%**	**46.13%**	**46.13%**	**46.13%**

data is taken from the Washington Post
https://www.washingtonpost.com/elections/

Biden percentage of remaining votes required to win arizona						11/6/2020	11/5/2020	11/5/2020
time	3:59 PM			3:59 PM	12:31 PM	7:59 AM	7:48 PM	5:06 PM
biden votes	1,564,883	B		1,564,883	1,561,147	1,532,062	1,496,619	1,473,176
trump votes	1,525,114	T		1,525,114	1,517,368	1,485,010	1,439,786	1,405,078
percent counted	0.93	P		0.93	0.93	0.9	0.87	0.86
difference	39,769			39,769	43,779	47,052	56,833	68,098
all votes	3,322,577	A = (B+T)/P		3,322,577	3,310,231	3,352,302	3,375,178	3,346,807
winning total	1,661,289	W = A/2		1,661,289	1,655,116	1,676,151	1,687,589	1,673,403
needed to win	96,406	N = W - B		96,406	93,969	144,089	190,970	200,227
votes left to count	232,580	L = (1 - P)*A		232,580	231,716	335,230	438,773	468,553
percent of votes left required to win	**41.45%**	R = N / L		**41.45%**	**40.55%**	**42.98%**	**43.52%**	**42.73%**

data is taken from the Washington Post
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Biden percentage of remaining votes required to win michigan

		11/5/2020	11/4/2020	?	ish												times are central
time		5:12 PM	5:12 PM	3:20 PM	2:05 PM	1:03 PM	12:00 PM	10:55 AM	10:01 AM	9:07 AM	8:31 AM	8:24 AM	8:05 AM	7:59 AM	7:45 AM	before 7:31 am	
biden votes	2,795,714 B	2,795,714	2,672,896	2,637,292	2,622,108	2,629,877	2,585,909	2,520,063	2,516,513	2,511,297	2,504,453	2,471,396	2,438,244	2,403,119	2,386,894		
trump votes	2,648,818 T	2,648,818	2,611,659	2,599,942	2,577,192	2,581,701	2,550,358	2,510,069	2,506,650	2,499,351	2,492,228	2,470,821	2,416,822	2,430,742	2,414,427		
percent counted	0.99999999 P	0.99999999	0.98	0.96	0.95	0.96	0.95	0.9	0.9	0.9	0.9	0.89	0.87	0.87	0.86		
difference	146,896	146,896	61,237	37,350	44,916	48,176	35,551	9,994	9,863	11,946	12,225	575	21,422	-27,623	-27,533		
all votes	5,444,532 A = (B+T)/P	5,444,532	5,392,403	5,455,452	5,472,947	5,428,727	5,406,597	5,589,036	5,581,292	5,567,387	5,551,868	5,553,053	5,580,536	5,556,162	5,582,931		
winning total	2,722,266 W = A/2	2,722,266	2,696,202	2,727,726	2,736,474	2,714,364	2,703,298	2,794,518	2,790,646	2,783,693	2,775,934	2,776,526	2,790,268	2,778,081	2,791,466		
needed to win	-73,448 N = W - B	-73,448	23,306	90,434	114,366	84,487	117,389	274,455	274,133	272,396	271,481	305,130	352,024	374,962	404,572		
votes left to count	0 L = (1 - P)*A	0	107,848	218,218	273,647	217,149	270,330	558,904	558,129	556,739	555,187	610,836	725,470	722,301	781,610		
percent of votes left required to win	-134902268.32% R = N / L	-134902268.32%	21.61%	41.44%	41.79%	38.91%	43.42%	49.11%	49.12%	48.93%	48.90%	49.95%	48.52%	51.91%	51.76%		

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seems like the data has moved back somehow?
maybe I made a mistake? Maybe in the previous numbers?

BIDEN PULLS AHEAD!