

CANDIDATE ESTIMATE ERROR -Preliminary Report	Start Date	End Date	Voter Sample	MoE +/-	Obama	McCain	Unde- cided	Margin: Obama Minus McCain	Poll Minus Election Margin	Margin Error (M.E.)	Candidate Estimate Error (1/2 M.E.)
UNOFFICIAL RESULT - 11/21/08					52.7%	46.0%		+6.7%			
Projections-Undecideds Allocated											
1 GWU/Battleground-Tarrance(R)	2-Nov	3-Nov	800	3.5%	50%	48%	0%	+2%	-5%	5%	2.5%
2 GWU/Battleground-Lake(D)	2-Nov	3-Nov	800	3.5%	52%	47%	0%	+5%	-2%	2%	1.0%
3 Rasmussen	1-Nov	3-Nov	3,000	1.8%	52%	46%	0%	+6%	-1%	1%	0.5%
4 Investors Business Daily/TIPP	1-Nov	3-Nov	981	3.1%	52%	44%	0%	+8%	+1%	1%	0.5%
5 Harris Interactive (Internet)	30-Oct	3-Nov	3,946	1.6%	52%	44%	0%	+8%	+1%	1%	0.5%
6 Gallup /USA Today	31-Oct	2-Nov	2,472	2.0%	55%	44%	0%	+11%	+4%	4%	2.0%
7 McClatchy/Ipsos	30-Oct	2-Nov	760	3.6%	53%	46%	0%	+7%	+0%	0%	0.0%
8 Democracy Corps, GQR (Dem)	30-Oct	2-Nov	1,000	3.1%	53%	44%	0%	+9%	+2%	2%	1.0%
9 Pew Research Center	29-Oct	1-Nov	2,587	1.9%	52%	46%	0%	+6%	-1%	1%	0.5%
Final Trial Heats-No allocation											
10 Marist College	3-Nov	3-Nov	804	3.5%	52%	43%	2%	+9%	+2%	2%	1.0%
11 ABC News	31-Oct	3-Nov	2,904	1.8%	53%	44%	2%	+9%	+2%	2%	1.0%
12 Daily Kos (D)/Research 2000	1-Nov	3-Nov	1,100	3.0%	51%	46%	1%	+5%	-2%	2%	1.0%
13 American Research Group	1-Nov	3-Nov	1,200	2.8%	53%	45%	2%	+8%	+1%	1%	0.5%
14 NBC News/Wall St Journal	1-Nov	2-Nov	1,011	3.1%	51%	43%	3%	+8%	+1%	1%	0.5%
15 Zogby - Reuters	31-Oct	3-Nov	1,226	2.8%	54%	43%	3%	+11%	+4%	4%	2.0%
16 FOX News/Opinion Dynamics	1-Nov	2-Nov	971	3.1%	50%	43%	5%	+7%	+0%	0%	0.0%
17 CBS News	31-Oct	2-Nov	952	3.2%	51%	42%	5%	+9%	+2%	2%	1.0%
18 Hotline-Diageo/FD	31-Oct	2-Nov	887	3.3%	50%	45%	5%	+5%	-2%	2%	1.0%
19 CNN/Opinion Research Corp	30-Oct	1-Nov	714	3.7%	<u>53%</u>	<u>46%</u>	1%	+7%	+0%	0%	<u>0.0%</u>
ESTIMATE AVERAGE/POLL ERROR					52%	44%					<u>0.9%</u>

Error in this table is based on the margin difference between polls versus the actual election margin. One-half that difference is estimate error.

Vote for others does not appear in table but is included in base for percentages.

Election preliminary results obtained from media sources

TOTAL POLL ERROR - Preliminary Report	Start Date	End Date	Voter Sample	MoE +/-	Obama	McCain	Unde- cided	Obama Election Vote, Poll Vote Difference	McCain Election Vote, Poll Vote Difference	Total Estimate Error
UNOFFICIAL RESULT - 11/21/08					52.7%	46.0%		+6.7%		
Projections-Undecideds Allocated										
1 GWU/Battleground-Tarrance(R)	2-Nov	3-Nov	800	3.5%	50%	48%	0%	3%	2%	5.0%
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5 Harris Interactive (Internet)	30-Oct	3-Nov	3,946	1.6%	52%	44%	0%	1%	2%	3.0%
6 Gallup /USA Today	31-Oct	2-Nov	2,472	2.0%	55%	44%	0%	2%	2%	4.0%
7 McClatchy/Ipsos	30-Oct	2-Nov	760	3.6%	53%	46%	0%	0%	0%	0.0%
8 Democracy Corps, GQR (Dem)	30-Oct	2-Nov	1,000	3.1%	53%	44%	0%	0%	2%	2.0%
9 Pew Research Center	29-Oct	1-Nov	2,587	1.9%	52%	46%	0%	1%	0%	1.0%
Final Trial Heats-No allocation										
10 Marist College	3-Nov	3-Nov	804	3.5%	52%	43%	2%	1%	3%	4.0%
11 ABC News	31-Oct	3-Nov	2,904	1.8%	53%	44%	2%	0%	2%	2.0%
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13 American Research Group	1-Nov	3-Nov	1,200	2.8%	53%	45%	2%	0%	1%	1.0%
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16 FOX News/Opinion Dynamics	1-Nov	2-Nov	971	3.1%	50%	43%	5%	3%	3%	6.0%
17 CBS News	31-Oct	2-Nov	952	3.2%	51%	42%	5%	2%	4%	6.0%
18 Hotline-Diageo/FD	31-Oct	2-Nov	887	3.3%	50%	45%	5%	3%	1%	4.0%
19 CNN/Opinion Research Corp	30-Oct	1-Nov	714	3.7%	<u>53%</u>	<u>46%</u>	1%	0%	0%	0.0%
ESTIMATE AVERAGE/POLL ERROR					52%	44%				<u>2.9%</u>

Error in this table is based on poll estimates of the vote each candidate would get versus the actual vote they got in the election.

Vote for others does not appear in table but is included in base for percentages.

Election preliminary results obtained from media sources