

Georgia US Senate Poll Results

POLLING METHODOLOGY

For this poll, a sample of likely households was chosen from the population registered to vote in the state of Georgia for a "hybrid" automated (for landlines)/live (for cell phones) poll, where 42% of the phone numbers were landlines and 58% of the phone numbers were cell phones. There were 500 completed responses to nine poll questions.

The survey was conducted December 28-29. The margin of error, with a 95% confidence interval, was 4.4%. The demographic breakdown of the respondents was 61-29% white/black (10% "other"), while the geographic breakdown of the respondents was as follows: 14% from Atlanta media market (Cobb/Gwinnett Counties), 18% from the "core" Atlanta media market (Clayton, DeKalb, and Fulton Counties), 8% from Atlanta media market (northern suburbs), 8% from Atlanta media market (southern suburbs), 21% from the outer counties of the Atlanta media market, 14% from Central Georgia, and 16% from South Georgia (*The explanation of the boundaries of these regions is graphically depicted in Exhibit A at the end of the poll analysis*).

POLL RESULTS

Question 1: In the Senate runoff race between Jon Ossoff and David Perdue, which candidate do you support? (*Party affiliations of candidates mentioned*)

Ossoff (Dem)	50%
Perdue (Rep)	43%
Undecided	7%

Question 2: (Only if "undecided" is selected for the previous question) Given that you are undecided, which candidate are you leaning towards supporting? (Party affiliations of candidates mentioned, and includes results from Question #1) Ossoff (Dem) 53% Pardua (Par) 45%

Perdue (Rep)	45%
Left Blank/Undecided	2%

Question 3: In the Senate special election runoff race between Kelly Loeffler and Raphael Warnock, which candidate do you support? (Party affiliations of candidates mentioned)

Warnock (Dem)	53%
Loeffler (Rep)	44%
Undecided	3%

Question 4: (Only if "undecided" is selected for the previous question) Given that you are undecided, which candidate are you leaning towards supporting? (Party affiliations of candidates mentioned, and includes results

from Question #3)	
Warnock (Dem)	54%
Loeffler (Rep)	45%
Left Blank/Undecided	1%

Question 5: What is your opinion of the job performance of Governor Brian Kemp?

Strongly approve	-		9%
Approve			20%
Disapprove			31%
Strongly disapprove			26%
No Opinion			14%

Question 6: What is your opinion of the job performance of Secretary of State Brad Raffensperger?

Strongly approve	15%
Approve	32%
Disapprove	20%
Strongly disapprove	15%
No Opinion	17%

Question 7: And how likely are you to vote in the January 5 runoff election?

Plan to/already early voted in person	75%
Plan to/already early voted by mail	16%
Plan to vote on Election Day	7%
Unsure whether you'll vote	1%
Do not plan to vote	1%

Question 8:	For statistical purposes only, what is your gender?
Female	55%
Male	45%

Question 9:	And finally,	what is you	ir age?

18-34 years old	7%
35-54 years old	31%
55-64 years old	28%
65+ years old	34%

SUMMARY

JMC Analytics and Polling (through crowdfunding support) conducted this poll for the two U.S. Senate runoff races in Georgia. There are three main takeaways from this poll: (1) Democrats lead/have almost identical leads in both U.S. Senate runoff races, (2) Secretary of State Brad Raffensperger currently has a good approval rating, and (3) Governor Brian Kemp currently has a poor approval rating.

Given that the poll numbers in both U.S. Senate races are almost identical, there are some common threads that can be discussed: (1) both Raphael Warnock and Jon Ossoff have nearly unanimous black support, (2) both Democrats have double digit leads among those with a racial classification of "other" (which includes Asians and Hispanics), and (3) both Democrats are garnering the support of one third of white respondents – Jon Ossoff is getting 40% of the white vote in Cobb and Gwinnett Counties (43% support Warnock), while in the "core counties" of Clayton, DeKalb, and Fulton, both Ossoff and Warnock are getting 55% of the white vote. Even in the central and south Georgia media markets, 33% of white voters are supporting Warnock while 36% are supporting Ossoff.

What should be concerning to both Republican Senate candidates is that Democrats have built up a massive lead from those voting (or planning to vote) before Election Day: mail in voters are 67-31% for Ossoff/69-29% for Warnock, while advance voters are 55-44% for Ossoff/55-45% for Warnock. These numbers mean that **even**

though the poll numbers show massive Perdue/Loeffler leads among Election Day voters, they'll need that vote to be substantially more robust than it was in November, when only 20% of the electorate voted on Election Day.

JMC also polled the approval ratings of the two Republican statewide elected officials who have been in the news in connection with the Georgia vote count for the Presidential race. Governor Brian Kemp has a 57-29% disapproval rating (65-9% disapproval from blacks, 60-30% disapproval from "others", and a 52-39% disapproval among white voters), while Secretary of State Brad Raffensperger has a 47-35% approval rating (61-17% approval from blacks, 46-38% approval from "others", and a 44-41% disapproval among white voters). There clearly is some polarization if you overlay those numbers against the Senate races - those who approve of Governor Kemp are 81-19% for Perdue, while those who approve of Secretary of State Raffensperger are 74-24% for Ossoff. On the flip side, those disapproving of Governor Kemp's performance are 69-31% for Ossoff, while those disapproving of State Raffensperger are 70-28% for Perdue.

In summary, Georgia's movement towards the Democratic Party (as evidenced by the narrow plurality win by Joe Biden) hasn't yet been shown to be a fluke when examining the results of the Senate races.

CROSSTABS

Question 1 – U.S. Senate (Ossoff/Perdue ballot test)

	Race Name				
		Black	Other	White	Total
Ballot (Ossoff/Perdue)	1 Ossoff	88%	52%	32%	50%
	2 Perdue	3%	38%	63%	43%
	3 Undecided	8%	10%	5%	7%
Total		100%	100%	100%	100%

		Voter Score (Last 4 General Elections)					
		0	1	2	3	4	Total
Ballot (Ossoff/Perdue)	1 Ossoff	50%	40%	43%	46%	53%	50%
	2 Perdue	38%	52%	48%	49%	41%	43%
	3 Undecided	13%	8%	9%	5%	6%	7%
Total		100%	100%	100%	100%	100%	100%

Perdue Primary		42%	22%	68%	46%	70%	51%	59%	49.7%	
Ossoff Primary		55%	76%	29%	52%	28%	47%	39%	48%	
Total		100%	100%	100%	100%	100%	100%	100%	100%	
	3 Undecided	6%	5%	10%	5%	4%	10%	9%	7%	
(Ossoff/Perdue)	2 Perdue	38%	18%	67%	48%	62%	39%	40%	43%	
Ballot	1 Ossoff	57%	77%	24%	48%	34%	51%	51%	50%	
		Gwinnett	core	Suburbs	Suburbs	area	GA	GA	Total	
		Cobb/	Atlanta -	Atlanta - N	Atlanta - S	Atlanta	Central	South		
		Atlanta -								
			Region							

		Cell	s?	
		Landlines	Cells	Total
Ballot (Ossoff/Perdue)	1 Ossoff	44%	55%	50%
	2 Perdue	44%	42%	43%
	3 Undecided	11%	3%	7%
Total		100%	100%	100%

		1 EV in person	2 EV mail	3 Election Day	4 Unsure	5 Not voting	Total
Ballot (Ossoff/Perdue)	1 Ossoff	52%	67%	14%		33%	50%
	2 Perdue	42%	31%	78%	50%	17%	43%
	3 Undecided	6%	3%	8%	50%	50%	7%
Total		100%	100%	100%	100%	100%	100%
	Gender						
		1 Molo	2 Eomolo	Total			

		1 Male	2 Female	Total
Ballot (Ossoff/Perdue)	1 Ossoff	48%	52%	50%
	2 Perdue	44%	42%	43%
	3 Undecided	8%	6%	7%
Total		100%	100%	100%

			Age					
		1 18-34	2 35-54	3 55-64	4 65+	Total		
Ballot (Ossoff/Perdue)	1 Ossoff	49%	54%	57%	42%	50%		
	2 Perdue	46%	37%	42%	48%	43%		
	3 Undecided	6%	8%	1%	9%	7%		
Total		100%	100%	100%	100%	100%		

Question 2 – Ossoff/Perdue (leaners)

		Black	Other	White	Total
Ballot (Ossoff/Perdue with	1 Ossoff	94%	56%	33%	53%
leaners)	2 Perdue	4%	40%	65%	45%
	3 Blank	2%	4%	1%	2%
Total		100%	100%	100%	100%

		Voter Score (Last 4 General Elections)					
		0	1	2	3	4	Total
Ballot (Ossoff/Perdue with	1 Ossoff	54%	48%	45%	47%	56%	53%
leaners)	2 Perdue	42%	52%	52%	50%	43%	45%
	3 Blank	4%		2%	3%	2%	2%
Total		100%	100%	100%	100%	100%	100%

	Region								
		Atlanta -							
		Cobb/	Atlanta -	Atlanta - N	Atlanta - S	Atlanta	Central	South	
		Gwinnett	core	Suburbs	Suburbs	area	GA	GA	Total
Ballot (Ossoff/Perdue	1 Ossoff	60%	78%	26%	50%	35%	55%	57%	53%
with leaners)	2 Perdue	39%	20%	71%	50%	62%	43%	41%	45%
	3 Blank	1%	2%	2%		3%	1%	1%	2%
Total		100%	100%	100%	100%	100%	100%	100%	100%
Ossoff Primary		55%	76%	29%	52%	28%	47%	39%	48%
Perdue Primary		42%	22%	68%	46%	70%	51%	59%	49.7%

		Cells	?	
		Landlines	Cells	Total
Ballot (Ossoff/Perdue with	1 Ossoff	50%	56%	53%
leaners)	2 Perdue	47%	44%	45%
	3 Blank	3%	1%	2%
Total		100%	100%	100%

		1 EV in person	2 EV mail	3 Election Day	4 Unsure	5 Not voting	Total
Ballot (Ossoff/Perdue with	1 Ossoff	55%	67%	16%	17%	33%	53%
leaners)	2 Perdue	44%	31%	84%	83%	17%	45%
	3 Blank	1%	3%			50%	2%
Total		100%	100%	100%	100%	100%	100%

		Ger	nder	
		1 Male	2 Female	Total
Ballot (Ossoff/Perdue with	1 Ossoff	51%	55%	53%
leaners)	2 Perdue	47%	43%	45%
	3 Blank	2%	2%	2%
Total		100%	100%	100%

			Ag	ge		
		1 18-34	2 35-54	3 55-64	4 65+	Total
Ballot (Ossoff/Perdue with	1 Ossoff	51%	57%	57%	47%	53%
leaners)	2 Perdue	46%	41%	43%	50%	45%
	3 Blank	3%	2%		3%	2%
Total		100%	100%	100%	100%	100%

Question 3 – U.S. Senate (Loeffler/Warnock ballot test)

			Race Name		
		Black	Other	White	Total
Ballot (Loeffler/Warnock)	1 Loeffler	4%	38%	64%	44%
	2 Warnock	93%	58%	32%	53%
	3 Undecided	3%	4%	3%	3%
Total		100%	100%	100%	100%

			Voter Score	(Last 4 Gener	al Elections)		
		0	1	2	3	4	Total
Ballot (Loeffler/Warnock)	1 Loeffler	38%	52%	48%	49%	43%	44%
	2 Warnock	50%	48%	45%	46%	56%	53%
	3 Undecided	13%		7%	5%	2%	3%
Total		100%	100%	100%	100%	100%	100%

					Region				
		Atlanta -							
		Cobb/	Atlanta -	Atlanta - N	Atlanta - S	Atlanta	Central	South	
		Gwinnett	core	Suburbs	Suburbs	area	GA	GA	Total
Ballot	1 Loeffler	36%	19%	71%	48%	63%	42%	41%	44%
(Loeffler/Warnock)	2 Warnock	63%	78%	29%	48%	35%	54%	53%	53%
	3 Undecided	1%	3%		5%	2%	4%	6%	3%
Total		100%	100%	100%	100%	100%	100%	100%	100%

		Cell	s?	
		Landlines	Cells	Total
Ballot (Loeffler/Warnock)	1 Loeffler	48%	42%	44%
	2 Warnock	49%	55%	53%
	3 Undecided	3%	3%	3%
Total		100%	100%	100%

				How Voting			
		1 EV in person	2 EV mail	3 Election Day	4 Unsure	5 Not voting	Total
Ballot (Loeffler/Warnock)	1 Loeffler	44%	29%	78%	50%	33%	44%
	2 Warnock	54%	69%	19%		17%	53%
	3 Undecided	2%	1%	3%	50%	50%	3%
Total		100%	100%	100%	100%	100%	100%

		Ger	nder	
		1 Male	2 Female	Total
Ballot (Loeffler/Warnock)	1 Loeffler	46%	43%	44%
	2 Warnock	50%	55%	53%
	3 Undecided	4%	3%	3%
Total		100%	100%	100%

			Ag	je		
		1 18-34	2 35-54	3 55-64	4 65+	Total
Ballot (Loeffler/Warnock)	1 Loeffler	46%	38%	43%	51%	44%
	2 Warnock	49%	57%	57%	46%	53%
	3 Undecided	6%	5%	1%	3%	3%
Total		100%	100%	100%	100%	100%

Question 4 – Loeffler/Warnock (leaners)

			Race Name		
		Black	Other	White	Total
Ballot (Loeffler/Warnock with	1 Loeffler	4%	38%	66%	45%
leaners)	2 Warnock	95%	58%	33%	54%
	3 Blank	1%	4%	1%	1%
Total		100%	100%	100%	100%

			Voter Score	(Last 4 Gener	al Elections)		
		0	1	2	3	4	Total
Ballot (Loeffler/Warnock with	1 Loeffler	46%	52%	50%	50%	43%	45%
leaners)	2 Warnock	50%	48%	48%	49%	57%	54%
	3 Blank	4%		2%	1%	1%	1%
Total		100%	100%	100%	100%	100%	100%

					Region				
		Atlanta -							
		Cobb/	Atlanta -	Atlanta - N	Atlanta - S	Atlanta	Central	South	
		Gwinnett	core	Suburbs	Suburbs	area	GA	GA	Total
Ballot	1 Loeffler	36%	20%	71%	50%	63%	45%	41%	45%
(Loeffler/Warnock	2 Warnock	63%	78%	29%	50%	35%	55%	57%	54%
with leaners)	3 Blank	1%	2%			2%		1%	1%
Total		100%	100%	100%	100%	100%	100%	100%	100%

		Cells?				
		Landlines	Cells	Total		
Ballot (Loeffler/Warnock with	1 Loeffler	48%	43%	45%		
leaners)	2 Warnock	50%	56%	54%		
	3 Blank	2%	1%	1%		
Total		100%	100%	100%		

		1 EV in person	2 EV mail	3 Election Day	4 Unsure	5 Not voting	Total
Ballot (Loeffler/Warnock with	1 Loeffler	45%	29%	78%	83%	33%	45%
leaners)	2 Warnock	55%	69%	22%	17%	17%	54%
	3 Blank	1%	1%			50%	1%
Total		100%	100%	100%	100%	100%	100%

		Ger	nder	
		1 Male	2 Female	Total
Ballot (Loeffler/Warnock with	1 Loeffler	47%	44%	45%
leaners)	2 Warnock	52%	55%	54%
	3 Blank	1%	1%	1%
Total		100%	100%	100%

			Age						
		1 18-34	2 35-54	3 55-64	4 65+	Total			
Ballot (Loeffler/Warnock with	1 Loeffler	49%	39%	43%	51%	45%			
leaners)	2 Warnock	49%	59%	57%	48%	54%			
	3 Blank	3%	1%		2%	1%			
Total		100%	100%	100%	100%	100%			

Question 5 – Kemp job performance

		Black	Other	White	Total
Kemp approval	1 Strongly Approve	3%	14%	11%	9%
	2 Approve	6%	16%	28%	20%
	3 Disapprove	38%	28%	28%	31%
	4 Strongly Disapprove	27%	32%	24%	26%
	5 No Opinion	25%	10%	10%	14%
Total		100%	100%	100%	100%

		0	1	2	3	4	Total
Kemp approval	1 Strongly Approve	17%	12%	5%	9%	9%	9%
	2 Approve	13%	36%	32%	21%	18%	20%
	3 Disapprove	25%	16%	23%	24%	35%	31%
	4 Strongly Disapprove	21%	24%	30%	28%	25%	26%
	5 No Opinion	25%	12%	11%	18%	13%	14%
Total		100%	100%	100%	100%	100%	100%

		Region								
		Atlanta -								
		Cobb/	Atlanta -	Atlanta - N	Atlanta - S	Atlanta	Central	South		
		Gwinnett	core	Suburbs	Suburbs	area	GA	GA	Total	
Kemp	1 Strongly Approve	7%	1%	7%	15%	14%	9%	10%	9%	
approval	2 Approve	18%	18%	45%	20%	24%	13%	14%	20%	
	3 Disapprove	39%	36%	21%	23%	24%	28%	39%	31%	
	4 Strongly Disapprove	32%	25%	21%	28%	25%	26%	23%	26%	
	5 No Opinion	4%	20%	5%	15%	13%	25%	15%	14%	
Total		100%	100%	100%	100%	100%	100%	100%	100%	

		Cells	s?	
		Landlines	Cells	Total
Kemp approval	1 Strongly Approve	14%	5%	9%
	2 Approve	19%	21%	20%
	3 Disapprove	27%	34%	31%
	4 Strongly Disapprove	20%	30%	26%
	5 No Opinion	20%	10%	14%
Total		100%	100%	100%

		1 EV in person	2 EV mail	3 Election Day	4 Unsure	5 Not voting	Total
Kemp approval	1 Strongly Approve	8%	8%	16%	33%		9%
	2 Approve	20%	26%	16%			20%
	3 Disapprove	31%	37%	16%	33%	17%	31%
	4 Strongly Disapprove	27%	18%	38%	17%	17%	26%
	5 No Opinion	14%	12%	14%	17%	67%	14%
Total		100%	100%	100%	100%	100%	100%

		Ger	nder	
		1 Male	2 Female	Total
Kemp approval	1 Strongly Approve	9%	9%	9%
	2 Approve	20%	20%	20%
	3 Disapprove	32%	30%	31%
	4 Strongly Disapprove	26%	26%	26%
	5 No Opinion	13%	16%	14%
Total		100%	100%	100%

			Age					
		1 18-34	2 35-54	3 55-64	4 65+	Total		
Kemp approval	1 Strongly Approve	6%	6%	8%	13%	9%		
	2 Approve	29%	17%	20%	22%	20%		
	3 Disapprove	20%	32%	33%	30%	31%		
	4 Strongly Disapprove	34%	35%	25%	16%	26%		
	5 No Opinion	11%	10%	14%	20%	14%		
Total		100%	100%	100%	100%	100%		

<u>Question 6 – Raffensperger job performance</u>

			Race Name				
		Black	Other	White	Total		
Raffensperger approval	1 Strongly Approve	19%	14%	14%	15%		
	2 Approve	42%	32%	27%	32%		
	3 Disapprove	14%	22%	23%	20%		
	4 Strongly Disapprove	3%	16%	21%	15%		
	5 No Opinion	21%	16%	15%	17%		
Total		100%	100%	100%	100%		

	Voter Score (Last 4 General Elections)						
		0	1	2	3	4	Total
Raffensperger approval	1 Strongly Approve	21%		9%	19%	16%	15%
	2 Approve	25%	48%	41%	22%	33%	32%
	3 Disapprove	21%	8%	18%	17%	22%	20%
	4 Strongly Disapprove	13%	12%	16%	19%	15%	15%
	5 No Opinion	21%	32%	16%	23%	14%	17%
Total		100%	100%	100%	100%	100%	100%

		Region							
		Atlanta -							
		Cobb/	Atlanta -	Atlanta - N	Atlanta - S	Atlanta	Central	South	
		Gwinnett	core	Suburbs	Suburbs	area	GA	GA	Total
Raffensperger	1 Strongly Approve	13%	19%	19%	15%	12%	12%	20%	15%
approval	2 Approve	38%	51%	26%	28%	26%	26%	24%	32%
	3 Disapprove	21%	12%	24%	18%	23%	30%	18%	20%
	4 Strongly	17%	7%	19%	25%	22%	13%	11%	15%
	Disapprove								
	5 No Opinion	13%	12%	12%	15%	17%	19%	28%	17%
Total		100%	100%	100%	100%	100%	100%	100%	100%

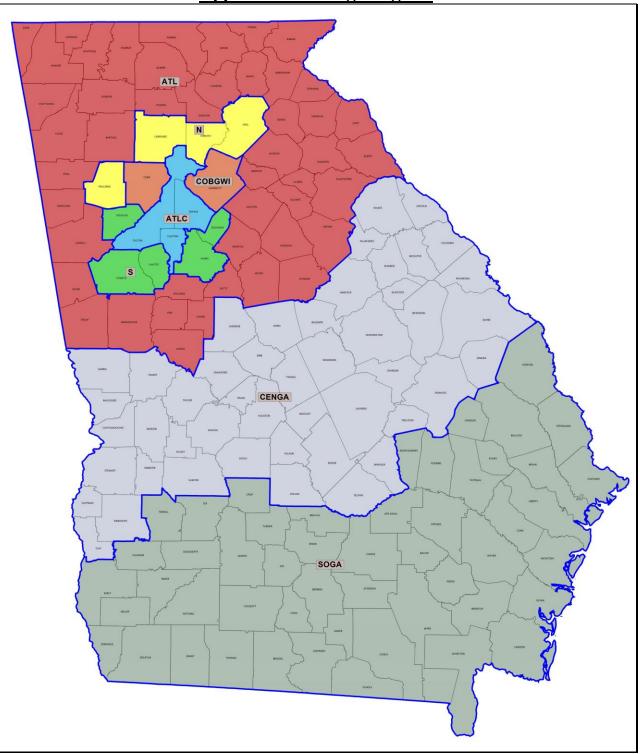
		Cells	Cells?		
		Landlines	Cells	Total	
Raffensperger approval	1 Strongly Approve	22%	10%	15%	
	2 Approve	27%	36%	32%	
	3 Disapprove	26%	16%	20%	
	4 Strongly Disapprove	10%	19%	15%	
	5 No Opinion	15%	18%	17%	
Total		100%	100%	100%	

		How Voting					
		1 EV in person	2 EV mail	3 Election Day	4 Unsure	5 Not voting	Total
Raffensperger approval	1 Strongly Approve	15%	21%	3%	33%	17%	15%
	2 Approve	31%	41%	30%	17%		32%
	3 Disapprove	21%	18%	22%	17%		20%
	4 Strongly Disapprove	16%	6%	32%		33%	15%
	5 No Opinion	17%	14%	14%	33%	50%	17%
Total		100%	100%	100%	100%	100%	100%

		Ger		
		1 Male	2 Female	Total
Raffensperger approval	1 Strongly Approve	18%	13%	15%
	2 Approve	32%	32%	32%
	3 Disapprove	21%	20%	20%
	4 Strongly Disapprove	16%	15%	15%
	5 No Opinion	13%	20%	17%
Total		100%	100%	100%

		Age				
		1 18-34	2 35-54	3 55-64	4 65+	Total
Raffensperger approval	1 Strongly Approve	3%	11%	17%	21%	15%
	2 Approve	37%	35%	32%	28%	32%
	3 Disapprove	23%	15%	20%	25%	20%
	4 Strongly Disapprove	23%	21%	14%	9%	15%
	5 No Opinion	14%	17%	17%	17%	17%
Total		100%	100%	100%	100%	100%

Appendix A: Georgia regions



(Note: The following media markets were aggregated/disaggregated for reporting purposes: (1) "Central Georgia" (CENGA)=Augusta, Columbus, and Macon; (2) "South Georgia" (SOGA) = Albany, Dothan (AL), Jacksonville (FL), Savannah, and Tallahassee (FL); (3) "COBGWI"= Cobb and Gwinnett Counties in the Atlanta media market; (4) "ATLC"= Clayton, DeKalb, and Fulton Counties in the Atlanta media market; (5) "ATLN"= the northern suburban counties of Cherokee, Forsyth, Hall, and Paulding Counties in the Atlanta media market; (6) "ATLS" = the southern suburban counties of Coweta, Douglas, Fayette, Henry, and Rockdale Counties in the Atlanta media market; and (7) "ATL" = the remainder of the Atlanta media market, as well as the Chattanooga (TN) and Greenville (SC) media markets.