



METHODOLOGICAL APPROACH

METHODOLOGY



Leger, the largest Canadian-owned polling and marketing research firm, conducted this web survey with a representative sample of **1,011 Americans**, over the age of **18**, selected from LEO's (Leger Opinion) representative panel. Data collection took place from **September 2**nd **2022**, **to September 4**th **2022**, via Computer-Assisted Web Interviewing technology (CAWI).

Using 2010 U.S. Census reference variables, the American data was then analyzed and weighted by our statisticians according to gender, age, region, race/ethnicity, household size and education level in order to render a representative sample of the general population.





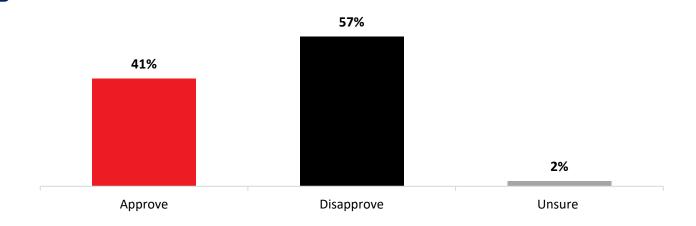


BIDEN'S APPROVAL RATING (1/2)

CTC631T. Overall, do you approve or disapprove of the way Joe Biden is handling his job as president?

In the event a respondent had no opinion, the following prompting question was asked: Even if you have not yet made up your mind, do you tend to approve or disapprove the way Joe Biden is handling his job as president?

Base: All respondents (n=1,011)







BIDEN'S APPROVAL RATING (2/2)

CTC631T. Overall, do you approve or disapprove of the way Joe Biden is handling his job as president?

In the event a respondent had no opinion, the following prompting question was asked: Even if you have not yet made up your mind, do you tend to approve or disapprove the way Joe Biden is handling his job as president?

Base: All respondents

		TOTAL USA	North- East	Mid- West	South	West	18-34	35-54	55+	Male	Female	Voted for Trump	for		TOTAL August 22 nd	Gap
	Weighted n=	1011	181	219	375	236	256	389	367	491	520	375	407	16	1011	
	Unweighted n=	1011	206	220	318	267	143	381	487	481	530	353	439	36	1011	
Approve		41%	43%	42%	38%	44%	37%	47%	38%	44%	39%	10%	75%	13%	43%	-2%
Disapprove		57%	56%	55%	60%	54%	59%	50%	61%	55%	58%	90%	25%	87%	55%	+2%
Unsure		2%	1%	3%	2%	2%	4%	2%	1%	1%	3%	0%	0%	0%	2%	-



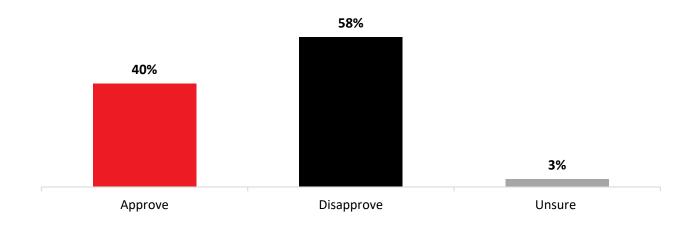


HARRIS' APPROVAL RATING (1/2)

CTC632T. Overall, do you approve or disapprove of the way Kamala Harris is handling her job as vice president?

In the event a respondent had no opinion, the following prompting question was asked: Even if you have not yet made up your mind, do you tend to approve or disapprove the way Kamala Harris is handling her job as vice president?

Base: All respondents (n=1,011)







HARRIS' APPROVAL RATING (2/2)

CTC632T. Overall, do you approve or disapprove of the way Kamala Harris is handling her job as vice president?

In the event a respondent had no opinion, the following prompting question was asked: Even if you have not yet made up your mind, do you tend to approve or disapprove the way Kamala Harris is handling her job as vice president?

Base: All respondents

	TOTAL USA	North- East	Mid- West	South	West	18-34	35-54	55+	Male	Female	Voted for Trump	Voted for Biden		TOTAL August 22 nd	Gap
Weigh	ted n= 1011	181	219	375	236	256	389	367	491	520	375	407	16	1011	
Unweigh	ted n= 1011	206	220	318	267	143	381	487	481	530	353	439	36	1011	
Approve	40%	44%	38%	36%	43%	40%	44%	35%	41%	38%	9%	73%	15%	41%	-1%
Disapprove	58%	54%	59%	61%	54%	57%	54%	62%	58%	57%	91%	27%	85%	56%	+2%
Unsure	3%	2%	3%	2%	3%	3%	2%	2%	1%	4%	0%	1%	0%	2%	+1%

100% 90%

0%





JOE BIDEN AND KAMALA HARRIS' APPROVAL RATING - EVOLUTION

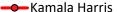
CTC631 and CTC632. Overall, do you approve or disapprove of the way Joe Biden/Kamala Harris is handling his job as president/vice president? In the event a respondent had no opinion, the following prompting question was asked: Even if you have not yet made up your mind, do you tend to approve or disapprove the way Joe Biden/Kamala Harris is handling his job as president/vice president?

Base: All respondents

% Approve presented

80%
70%
60%
50%
48% 46% 45% 43% 45% 44% 44% 42%
48% 47% 45% 46% 43% 43% 41% 41% 39% 40% 41% 41% 43% 41%
40%
40%
45% 43% 43% 42% 43% 42% 41% 42% 44% 42% 41% 42% 40% 41% 40% 39% 40% 39% 40% 39% 41%40%
20%
10%

Sept.	Sept.	Oct.	Oct.	Nov.	Nov.	Dec.	Jan.	Mar.	Mar	Apr	Apr	May	May	June	June	June	July	July	Aug 8th	Aug	Sept
13th,	27th,	12th,	25th,	8th,	22nd,	06th,	24th,	4th,	20th	5th	21st	2nd	15th	2nd	13th	29th	11th	25th	2022	22nd	6th
2021	2021	2021	2021	2021	2021	2021	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022	2022		2022	2022







WOULD YOU LIKE TO SURVEY CANADIANS

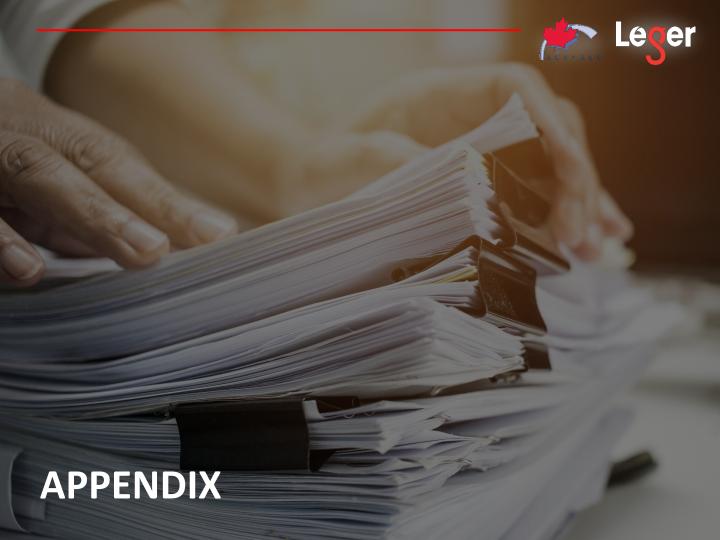
AND/OR AMERICANS?

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OMNIBUS TYPE	n=	REGIONS
NATIONAL	1,500	CANADA
PROVINCIAL	1,000	QC, ON, AB, BC
MUNICIPAL	500	QC, MTL, TOR, CAL, EDM, VAN
WESTERN	1,500	BC, AB, SK, MB
AMERICAN	1,000	4 CENSUS REGIONS

More than **400,000 panelists** at your disposal

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DETAILED METHODOLOGY

WEIGHTED AND UNWEIGHTED SAMPLE

The table below presents the American geographic distribution of respondents before weighting.

US Region	Unweighted	Weighted			
NorthEast	181	206			
MidWest	219	220			
South	375	318			
West	236	267			

The following tables present the demographic distribution of respondents according to gender and age for the United States.

GENDER	Unweighted	Weighted
Male	491	481
Female	520	530

AGE	Unweighted	Weighted			
Between 18 and 34	256	143			
Between 35 and 54	389	381			
55 or over	367	487			



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 Online community management
- Leger Digital
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- International research
 Worldwide Independent Network (WIN)

600

185

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Leger is also a member of the <u>Insights Association</u>, the American Association of Marketing Research Analytics.



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We Know Canadians









