### YouGov Survey: Favorability of VPs, Vice Presidential Candidates



Sample 1127 U.S. adult citizens Conducted July 29 - 31, 2024

Margin of Error  $\pm 4\%$ 

#### 1. Do you have a favorable or an unfavorable opinion of the following people?

			Somewhat		
	Very favorable	Somewhat favorable	unfavor- able	Very unfa- vorable	Don't know
Kamala Harris	25%	18%	8%	41%	7%
Joe Biden	19%	19%	12%	44%	6%
JD Vance	16%	18%	6%	37%	23%
Sarah Palin	8%	21%	17%	33%	21%
Mike Pence	6%	22%	24%	31%	17%
Joe Lieberman	5%	15%	15%	13%	51%
Tim Kaine	5%	13%	13%	14%	55%
Dick Cheney	4%	15%	21%	31%	29%
Paul Ryan	4%	13%	19%	25%	39%
John Edwards	3%	12%	18%	16%	51%

Interviewing Dates July 29 - 31, 2024

**Target population** U.S. citizens, aged 18 and over.

Sampling method Respondents were selected from YouGov's opt-in panel to be repre-

sentative of adult U.S. citizens.

Weighting The sample was weighted according to gender, age, race, education,

2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent's most recent answer given prior to November 1, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 31% Republican). The weights range from 0.052 to 6.601, with a mean of one and a standard deviation of

0.944.

Number of respondents 1127

**Margin of error**  $\pm$  4% (adjusted for weighting)

Survey mode Web-based interviews

**Questions not reported** 89 questions not reported.



#### 1A. Favorability of Vice Presidents and Vice Presidential Candidates — Kamala Harris

		Ge	ender		Age (4 c	ategory)			Race (4	l category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very favorable	25%	24%	26%	24%	22%	24%	31%	24%	37%	24%	*
Somewhat favorable	18%	16%	20%	29%	22%	15%	10%	15%	32%	20%	*
Somewhat unfavorable	8%	8%	8%	11%	12%	7%	3%	8%	7%	11%	*
Very unfavorable	41%	43%	40%	22%	38%	45%	56%	48%	15%	29%	*
Don't know	7%	8%	6%	14%	6%	8%	1%	5%	9%	16%	*
Totals	99%	99%	100%	100%	100%	99%	101%	100%	100%	100%	*
Unweighted N	(1,115)	(539)	(576)	(233)	(202)	(401)	(279)	(762)	(119)	(151)	(83)

			Party ID		2024 Vo	ote Intent	Family	Income (3 ca	ategory)		Region	า	
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very favorable	25%	62%	13%	2%	65%	2%	28%	28%	21%	24%	27%	23%	28%
Somewhat favorable	18%	26%	25%	2%	30%	1%	21%	14%	20%	23%	11%	19%	21%
Somewhat unfavorable	8%	4%	12%	8%	4%	6%	6%	9%	9%	9%	6%	6%	13%
Very unfavorable	41%	6%	34%	86%	1%	89%	35%	47%	47%	36%	46%	47%	30%
Don't know	7%	3%	15%	2%	0%	1%	10%	2%	3%	9%	9%	5%	8%
Totals	99%	101%	99%	100%	100%	99%	100%	100%	100%	101%	99%	100%	100%
Unweighted N	(1,115)	(391)	(410)	(314)	(449)	(375)	(424)	(318)	(237)	(195)	(240)	(421)	(259)



#### 1B. Favorability of Vice Presidents and Vice Presidential Candidates — Joe Biden

		Ge	ender		Age (4 c	ategory)			Race (4	l category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very favorable	19%	18%	20%	14%	10%	22%	28%	15%	34%	22%	*
Somewhat favorable	19%	18%	20%	19%	28%	18%	12%	19%	27%	17%	*
Somewhat unfavorable	12%	12%	13%	20%	21%	6%	5%	11%	14%	15%	*
Very unfavorable	44%	46%	42%	36%	35%	47%	55%	50%	17%	31%	*
Don't know	6%	7%	5%	11%	6%	7%	0%	4%	8%	16%	*
Totals	100%	101%	100%	100%	100%	100%	100%	99%	100%	101%	*
Unweighted N	(1,118)	(537)	(581)	(236)	(202)	(400)	(280)	(763)	(120)	(152)	(83)

			Party ID		2024 Vo	ote Intent	Family	Income (3 ca	ategory)		Regio	n	
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very favorable	19%	42%	12%	3%	45%	4%	19%	19%	19%	18%	16%	20%	21%
Somewhat favorable	19%	35%	20%	2%	40%	0%	20%	20%	18%	15%	22%	17%	23%
Somewhat unfavorable	12%	11%	15%	10%	11%	9%	12%	12%	13%	15%	9%	10%	17%
Very unfavorable	44%	9%	40%	83%	4%	87%	39%	47%	46%	45%	47%	47%	32%
Don't know	6%	2%	13%	2%	0%	0%	9%	1%	3%	6%	6%	5%	6%
Totals	100%	99%	100%	100%	100%	100%	99%	99%	99%	99%	100%	99%	99%
Unweighted N	(1,118)	(391)	(415)	(312)	(450)	(374)	(427)	(316)	(237)	(196)	(239)	(424)	(259)



#### 1C. Favorability of Vice Presidents and Vice Presidential Candidates — JD Vance

		Ge	ender		Age (4 c	ategory)			Race (4	l category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very favorable	16%	17%	14%	8%	9%	19%	25%	19%	6%	13%	*
Somewhat favorable	18%	18%	17%	16%	14%	19%	21%	18%	13%	17%	*
Somewhat unfavorable	6%	6%	6%	8%	8%	4%	5%	5%	7%	11%	*
Very unfavorable	37%	37%	37%	42%	37%	34%	39%	39%	40%	24%	*
Don't know	23%	21%	25%	27%	32%	23%	10%	19%	34%	36%	*
Totals	100%	99%	99%	101%	100%	99%	100%	100%	100%	101%	*
Unweighted N	(1,117)	(539)	(578)	(237)	(200)	(401)	(279)	(763)	(119)	(152)	(83)

			Party ID		2024 Vo	ote Intent	Family	Income (3 ca	ategory)		Region	n	
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very favorable	16%	1%	8%	39%	0%	42%	13%	17%	20%	9%	17%	21%	11%
Somewhat favorable	18%	7%	12%	35%	5%	36%	14%	20%	21%	22%	21%	17%	12%
Somewhat unfavorable	6%	7%	7%	4%	4%	5%	5%	8%	6%	6%	9%	5%	6%
Very unfavorable	37%	70%	36%	6%	78%	5%	35%	40%	38%	43%	32%	33%	45%
Don't know	23%	14%	36%	15%	13%	12%	34%	14%	14%	20%	22%	23%	26%
Totals	100%	99%	99%	99%	100%	100%	101%	99%	99%	100%	101%	99%	100%
Unweighted N	(1,117)	(388)	(416)	(313)	(447)	(374)	(426)	(318)	(236)	(197)	(239)	(422)	(259)



#### 1D. Favorability of Vice Presidents and Vice Presidential Candidates — Sarah Palin

		Ge	ender		Age (4 c	ategory)			Race (4	l category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very favorable	8%	9%	6%	2%	6%	9%	13%	9%	5%	7%	*
Somewhat favorable	21%	23%	19%	10%	17%	27%	28%	23%	17%	19%	*
Somewhat unfavorable	17%	16%	18%	19%	22%	14%	14%	17%	13%	17%	*
Very unfavorable	33%	32%	34%	24%	35%	35%	37%	34%	36%	22%	*
Don't know	21%	19%	22%	45%	20%	15%	8%	16%	28%	35%	*
Totals	100%	99%	99%	100%	100%	100%	100%	99%	99%	100%	*
Unweighted N	(1,117)	(539)	(578)	(235)	(199)	(404)	(279)	(762)	(120)	(152)	(83)

			Party ID		2024 Vo	ote Intent	Family	Income (3 ca	ategory)		Regio	n	
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very favorable	8%	4%	3%	18%	3%	18%	7%	12%	6%	6%	8%	10%	6%
Somewhat favorable	21%	8%	15%	43%	6%	46%	17%	23%	25%	22%	26%	20%	17%
Somewhat unfavorable	17%	17%	17%	15%	15%	17%	17%	17%	16%	14%	16%	15%	22%
Very unfavorable	33%	55%	34%	10%	64%	8%	30%	35%	37%	35%	30%	32%	37%
Don't know	21%	16%	32%	13%	12%	10%	30%	13%	16%	22%	20%	23%	17%
Totals	100%	100%	101%	99%	100%	99%	101%	100%	100%	99%	100%	100%	99%
Unweighted N	(1,117)	(390)	(414)	(313)	(449)	(375)	(425)	(319)	(237)	(196)	(239)	(423)	(259)



#### 1E. Favorability of Vice Presidents and Vice Presidential Candidates — Mike Pence

		Ge	ender		Age (4 c	ategory)			Race (4	l category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very favorable	6%	7%	6%	8%	5%	5%	9%	6%	3%	8%	*
Somewhat favorable	22%	25%	19%	13%	15%	26%	31%	22%	26%	19%	*
Somewhat unfavorable	24%	25%	23%	26%	22%	23%	26%	27%	18%	21%	*
Very unfavorable	31%	32%	30%	30%	36%	30%	29%	32%	28%	24%	*
Don't know	17%	11%	22%	23%	22%	16%	6%	13%	25%	28%	*
Totals	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%	*
Unweighted N	(1,112)	(536)	(576)	(233)	(201)	(399)	(279)	(761)	(120)	(148)	(83)

			Party ID		2024 Vo	ote Intent	Family	Income (3 ca	ategory)		Region	n	
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very favorable	6%	2%	7%	11%	1%	13%	4%	8%	10%	4%	4%	8%	9%
Somewhat favorable	22%	18%	16%	32%	16%	31%	18%	28%	21%	23%	22%	22%	19%
Somewhat unfavorable	24%	29%	21%	23%	31%	26%	21%	25%	28%	27%	32%	19%	22%
Very unfavorable	31%	40%	32%	20%	43%	23%	33%	31%	29%	29%	25%	32%	37%
Don't know	17%	11%	24%	14%	8%	7%	25%	9%	12%	18%	17%	18%	13%
Totals	100%	100%	100%	100%	99%	100%	101%	101%	100%	101%	100%	99%	100%
Unweighted N	(1,112)	(391)	(410)	(311)	(449)	(374)	(425)	(315)	(237)	(196)	(238)	(421)	(257)



#### 1F. Favorability of Vice Presidents and Vice Presidential Candidates — Joe Lieberman

		Ge	ender		Age (4 c	ategory)			Race (4	l category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very favorable	5%	5%	5%	1%	3%	4%	13%	5%	8%	1%	*
Somewhat favorable	15%	19%	11%	10%	8%	17%	25%	15%	14%	14%	*
Somewhat unfavorable	15%	17%	14%	7%	19%	17%	17%	17%	8%	11%	*
Very unfavorable	13%	16%	10%	10%	11%	17%	12%	14%	10%	10%	*
Don't know	51%	42%	61%	72%	60%	44%	34%	49%	60%	63%	*
Totals	99%	99%	101%	100%	101%	99%	101%	100%	100%	99%	*
Unweighted N	(1,115)	(540)	(575)	(236)	(199)	(402)	(278)	(762)	(120)	(150)	(83)

		Party ID			2024 Vo	ote Intent	Family	Income (3 ca	ategory)	Region				
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West	
Very favorable	5%	6%	4%	5%	8%	5%	4%	7%	7%	8%	3%	5%	4%	
Somewhat favorable	15%	20%	11%	16%	19%	19%	12%	16%	24%	15%	12%	17%	16%	
Somewhat unfavorable	15%	17%	10%	21%	17%	21%	12%	17%	20%	18%	18%	14%	14%	
Very unfavorable	13%	11%	13%	15%	12%	14%	11%	13%	14%	8%	10%	16%	15%	
Don't know	51%	45%	63%	44%	45%	41%	61%	47%	36%	51%	57%	48%	51%	
Totals	99%	99%	101%	101%	101%	100%	100%	100%	101%	100%	100%	100%	100%	
Unweighted N	(1,115)	(390)	(412)	(313)	(448)	(373)	(425)	(319)	(236)	(195)	(240)	(421)	(259)	



#### 1G. Favorability of Vice Presidents and Vice Presidential Candidates — Tim Kaine

		Ge	ender		Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
Very favorable	5%	4%	5%	4%	3%	5%	8%	5%	5%	6%	*	
Somewhat favorable	13%	15%	10%	12%	17%	11%	12%	13%	13%	13%	*	
Somewhat unfavorable	13%	18%	8%	12%	15%	13%	11%	14%	14%	7%	*	
Very unfavorable	14%	19%	10%	11%	12%	17%	16%	16%	9%	8%	*	
Don't know	55%	43%	66%	61%	52%	55%	54%	52%	59%	66%	*	
Totals	100%	99%	99%	100%	99%	101%	101%	100%	100%	100%	*	
Unweighted N	(1,117)	(540)	(577)	(235)	(200)	(403)	(279)	(762)	(120)	(151)	(84)	

		Party ID			2024 Vote Intent		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very favorable	5%	12%	3%	1%	12%	2%	5%	5%	5%	6%	3%	6%	3%
Somewhat favorable	13%	24%	7%	8%	24%	8%	8%	15%	18%	13%	10%	13%	14%
Somewhat unfavorable	13%	7%	15%	17%	9%	18%	10%	11%	17%	14%	14%	12%	13%
Very unfavorable	14%	6%	14%	23%	6%	24%	10%	16%	17%	15%	13%	16%	13%
Don't know	55%	52%	61%	52%	49%	48%	67%	53%	43%	52%	60%	53%	57%
Totals	100%	101%	100%	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,117)	(392)	(411)	(314)	(449)	(376)	(425)	(320)	(236)	(196)	(239)	(424)	(258)



### 1H. Favorability of Vice Presidents and Vice Presidential Candidates — Dick Cheney

		Ge	ender		Age (4 c	ategory)	Race (4 category)					
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
Very favorable	4%	5%	3%	2%	3%	5%	6%	3%	2%	4%	*	
Somewhat favorable	15%	17%	14%	10%	13%	18%	18%	15%	21%	15%	*	
Somewhat unfavorable	21%	22%	20%	10%	16%	26%	28%	24%	15%	16%	*	
Very unfavorable	31%	34%	28%	28%	34%	30%	32%	35%	21%	18%	*	
Don't know	29%	22%	35%	49%	34%	21%	17%	23%	40%	47%	*	
Totals	100%	100%	100%	99%	100%	100%	101%	100%	99%	100%	*	
Unweighted N	(1,120)	(542)	(578)	(236)	(201)	(403)	(280)	(764)	(120)	(152)	(84)	

		Party ID			2024 Vo	ote Intent	Family	Income (3 ca	ategory)	Region				
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West	
Very favorable	4%	4%	4%	5%	3%	7%	2%	6%	4%	1%	4%	5%	5%	
Somewhat favorable	15%	17%	9%	20%	15%	22%	12%	14%	23%	25%	11%	16%	10%	
Somewhat unfavorable	21%	19%	17%	28%	20%	26%	20%	20%	22%	18%	25%	18%	24%	
Very unfavorable	31%	39%	33%	21%	44%	26%	30%	35%	31%	30%	25%	33%	34%	
Don't know	29%	22%	37%	26%	18%	18%	36%	24%	21%	26%	34%	28%	27%	
Totals	100%	101%	100%	100%	100%	99%	100%	99%	101%	100%	99%	100%	100%	
Unweighted N	(1,120)	(389)	(416)	(315)	(448)	(377)	(428)	(319)	(237)	(197)	(239)	(425)	(259)	



#### 11. Favorability of Vice Presidents and Vice Presidential Candidates — Paul Ryan

		Ge	ender		Age (4 c	ategory)		Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other	
Very favorable	4%	4%	4%	3%	4%	4%	6%	4%	3%	3%	*	
Somewhat favorable	13%	17%	10%	11%	12%	13%	16%	15%	6%	12%	*	
Somewhat unfavorable	19%	20%	17%	17%	12%	20%	25%	19%	18%	19%	*	
Very unfavorable	25%	30%	20%	14%	27%	28%	27%	26%	21%	16%	*	
Don't know	39%	29%	49%	55%	45%	35%	26%	36%	52%	50%	*	
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	*	
Unweighted N	(1,118)	(540)	(578)	(235)	(201)	(402)	(280)	(764)	(120)	(150)	(84)	

		Party ID			2024 Vo	ote Intent	Family	Income (3 ca	ategory)	Region				
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West	
Very favorable	4%	2%	3%	8%	2%	10%	3%	6%	5%	4%	2%	5%	4%	
Somewhat favorable	13%	9%	10%	21%	8%	22%	8%	14%	20%	12%	16%	12%	14%	
Somewhat unfavorable	19%	23%	18%	14%	25%	18%	15%	21%	22%	15%	19%	18%	23%	
Very unfavorable	25%	32%	24%	19%	36%	22%	23%	24%	28%	23%	23%	27%	24%	
Don't know	39%	34%	44%	38%	28%	28%	50%	34%	26%	45%	40%	38%	36%	
Totals	100%	100%	99%	100%	99%	100%	99%	99%	101%	99%	100%	100%	101%	
Unweighted N	(1,118)	(392)	(411)	(315)	(451)	(375)	(424)	(319)	(238)	(195)	(238)	(426)	(259)	



#### 1J. Favorability of Vice Presidents and Vice Presidential Candidates — John Edwards

		Ge	ender		Age (4 c	ategory)			Race (4	category)	
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very favorable	3%	2%	4%	5%	1%	2%	2%	2%	6%	1%	*
Somewhat favorable	12%	15%	9%	8%	15%	12%	14%	13%	10%	9%	*
Somewhat unfavorable	18%	21%	16%	10%	18%	23%	21%	19%	17%	18%	*
Very unfavorable	16%	19%	13%	10%	17%	19%	17%	18%	10%	10%	*
Don't know	51%	44%	57%	68%	50%	44%	46%	48%	56%	63%	*
Totals	100%	101%	99%	101%	101%	100%	100%	100%	99%	101%	*
Unweighted N	(1,112)	(537)	(575)	(236)	(201)	(398)	(277)	(760)	(119)	(149)	(84)

		Party ID			2024 Vote Intent		Family Income (3 category)			Region			
	Total	Dem	Ind	Rep	Harris	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very favorable	3%	4%	3%	1%	4%	2%	3%	3%	2%	1%	2%	4%	2%
Somewhat favorable	12%	17%	8%	12%	18%	14%	9%	12%	20%	14%	15%	11%	9%
Somewhat unfavorable	18%	21%	17%	18%	21%	22%	13%	20%	24%	24%	18%	16%	20%
Very unfavorable	16%	11%	16%	21%	12%	24%	14%	17%	19%	16%	11%	21%	14%
Don't know	51%	47%	56%	48%	44%	37%	61%	47%	35%	46%	55%	49%	55%
Totals	100%	100%	100%	100%	99%	99%	100%	99%	100%	101%	101%	101%	100%
Unweighted N	(1,112)	(388)	(410)	(314)	(445)	(373)	(422)	(319)	(236)	(196)	(236)	(424)	(256)



Interviewing Dates July 29 - 31, 2024

**Target population** U.S. citizens, aged 18 and over.

Sampling method Respondents were selected from YouGov's opt-in panel to be repre-

sentative of adult U.S. citizens.

**Weighting** The sample was weighted according to gender, age, race, education,

2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent's most recent answer given prior to November 1, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 31% Republican). The weights range from 0.052 to 6.601, with a mean of one and a standard deviation of

0.944.

Number of respondents 1127

**Margin of error**  $\pm$  4% (adjusted for weighting)

Survey mode Web-based interviews

**Questions not reported** 89 questions not reported.