

Topline

# KFF/The Washington Post Trans Survey



## METHODOLOGY

This *KFF/Washington Post Trans Survey* was designed and analyzed by public opinion researchers at the Kaiser Family Foundation (KFF) and The Washington Post. The survey was designed to reach a representative sample of adults in the U.S. who identify as transgender or as a trans adult along with a comparison representative of the general population of U.S. adults. The survey was conducted November 10 – December 1, 2022, online and by telephone among a nationally representative sample of 515 U.S. adults who identify as trans and another 823 cisgender U.S. adults who do not identify as trans and their gender is the same as their sex assigned at birth.<sup>1</sup> All survey respondents received a financial incentive for participating in the survey.<sup>2</sup>

The comparison sample of the U.S. adult population ( $n=823$ ) was conducted using the SSRS Opinion Panel either online ( $n=784$ ) or panel members who do not use the internet were reached by phone ( $n=39$ ). Twenty seven of these individuals completed the survey in Spanish.

The sample of trans adults was recruited using three probability-based online panels, the Gallup Panel ( $n=252$ ), NORC's AmeriSpeak panel ( $n=146$ ), and the SSRS Opinion Panel ( $n=85$ ). All three of these nationally representative panels are recruited using probability-based methodologies (SSRS and Gallup recruit using both RDD and ABS, while NORC relies on ABS). In order to interview under-surveyed populations, the project also includes telephone interviews from calling back respondents from previous KFF surveys ( $n=29$ ) or from previous SSRS Omnibus surveys ( $n=3$ ) who identified as lesbian, gay, bisexual, or trans. Overall, there were 515 interviews from trans adults, including 3 interviews conducted in Spanish.

All online completes were reviewed to ensure respondents were giving the survey adequate attention. Any respondent with over 30% item non-response or with a length less than one quarter of the mean length by mode were flagged and reviewed. Four cases were removed from the data that failed both of these quality checks. Additionally, the trans sample was subject to additional data checks including reviewing responses to open-ended questions and gender identity questions. Fourteen cases were removed due to either the respondent not actually identifying as a trans adult or that the respondent was not responding truthfully.

Trans adults from the combined phone and panel samples were weighted separately to match the sample's demographics to the national U.S. adult trans population using data from the CDC's Behavioral Risk Factor Surveillance System (BRFSS) as well as the Williams Institute's analysis of BRFSS, which used small area estimation to model demographics for states that had not recently asked the sexual orientation and gender identity module. The weighting parameters included age, education, race/ethnicity, and region. The weights take into account differences in the probability of selection for each sample type (callback phone sample and panel). This includes adjustment for the sample design, within household probability of selection, and the design of the panel-recruitment procedure.

The full sample of U.S. adults was weighted to match the sample's demographics to the national U.S. adult population using data from the Census Bureau's 2021 Current Population Survey (CPS). Weighting parameters included sex, age, education, race/ethnicity, region, and education. The sample was also weighted to match patterns of civic engagement from the September 2019 Volunteering and Civic Life Supplement data from the CPS. The sample was also weighted to match frequency of internet use from the National Public Opinion Reference Survey (NPORS) for Pew Research Center. The weights take into account differences in the probability of selection for each sample type (callback phone sample and panel). This includes adjustment for the sample design, within household probability of selection, and the design of the panel-recruitment procedure.

The margin of sampling error including the design effect for the trans adult sample is plus or minus 7 percentage points and plus or minus 4 percentage points for the cisgender adult sample. Numbers of respondents and margins of sampling error for key subgroups are shown in the table below. For results based on other subgroups, the margin of sampling error may be higher. Sample sizes and margins of sampling error for other subgroups are available by request. Sampling error is only one of many potential sources of error and there may be other unmeasured error in this or any other public opinion poll. KFF and The Washington Post are a charter members of the [Transparency Initiative of the American Association for Public Opinion Research](#).

Group	N (unweighted)	M.O.S.E.
Total adults	1,338	± 4 percentage points
Total trans adults	515	± 7 percentage points
Total cisgender adults	823	± 4 percentage points

Notes for reading the topline:

- Percentages may not always add up to 100 percent due to rounding.
- Values less than 0.5 percent are indicated by an asterisk (\*).
- "Vol." indicates a response was volunteered by the respondent, not offered as an explicit choice
- Questions are presented in the order asked; question numbers may not be sequential.
- No answer includes those who said 'Don't know' or refused to answer the question on the phone and those who skipped the question on the web

<sup>1</sup> The cisgender sample includes two adults who identify as nonbinary and did not identify as trans.

<sup>2</sup> NORC AmeriSpeak panelists received points for completing each survey that have a monetary equivalent value of \$8. SSRS Opinion panelists received electronic gift cards for \$5 (\$10 to lower education respondents). Gallup panelists received \$10 electronic gift cards. Trans adults reached by phone received \$20 incentive via a mailed check and non-trans adults reached by phone received a \$10 check via mail.

Q1f. How (satisfied) or (dissatisfied) are you with your life as a whole these days? (rotate answer options 1-4/4-1; rotate items in parentheses to match; keep rotate same for q1f and q1 all items)

	Total adults	Total trans adults
Very/Somewhat satisfied (NET)	73	57
Very satisfied	29	12
Somewhat satisfied	45	46
Somewhat/Very dissatisfied (NET)	27	43
Somewhat dissatisfied	22	34
Very dissatisfied	5	9
No answer	*	*
	<i>n=1,338</i>	<i>n=515</i>

Q1. How (satisfied) or (dissatisfied) are you with each of the following aspects of your life? (scramble a-e, rotate answer options 1-4; 4-1, rotate items in parentheses to match)

	Very/ Somewhat satisfied (NET)	Very satisfied	Somewhat satisfied	Somewhat /Very dissatisfied (NET)	Somewhat dissatisfied	Very dissatisfied	No answer	
a. your relationships with family members								
Total adults	82	42	40	18	14	4	*	<i>n=1,338</i>
Total trans adults	65	23	43	34	24	10	1	<i>n=515</i>
b. your personal financial situation								
Total adults	55	16	38	45	28	17	*	<i>n=1,338</i>
Total trans adults	43	11	32	56	32	24	1	<i>n=515</i>
c. your current employment situation								
Total adults	67	34	33	31	18	13	2	<i>n=1,338</i>
Total trans adults	60	20	40	38	20	18	2	<i>n=515</i>
d. your current housing situation								
Total adults	75	42	33	25	17	8	*	<i>n=1,338</i>
Total trans adults	66	28	38	33	23	10	1	<i>n=515</i>
e. your social life and relationships with friends								
Total adults	72	28	44	28	22	6	*	<i>n=1,338</i>
Total trans adults	64	22	43	34	28	6	1	<i>n=515</i>

SEXATBIRTH. What sex were you assigned at birth on your original birth documents, like a birth certificate?

	11/22
Male	48
Female	52
No answer	*

RGENDER/RGENDERW. Please select all of the ways that you currently describe your gender. Do you describe yourself as (INSERT ITEM), or not?

	11/22
Male	49
Female	51
Trans or transgender	*
Nonbinary	1
Some other gender	*
Gender undetermined	*
	<i>n=1,338</i>

TRANSQ1. Some people identify as trans, meaning they have a different gender identity from their sex assigned at birth. Do you consider yourself to be trans?

*Based on those who identified as a gender that is different from their sex at birth but did not identify as trans in previous question*

	11/22
Yes	15
No	85
No answer	*
	<i>n=252</i>

TRANSQ2. Just to confirm, we are conducting a survey of people who are trans, meaning they have a different gender identity from their sex assigned at birth. Does this describe you, or not?

*Based on those who did not identify as trans above*

	11/22
Yes	23
No	77
No answer	-
	<i>n=124</i>

**(READ/SHOW to those who identify as trans but did not initially identify as such):** We know that not everyone is comfortable with the word “trans,” but for this survey, we must use one word to refer to all trans, transgender, and trans adjacent identities. Because of this we rely on “trans” to refer to all trans identities.

TRANSQ3. Which of the following best describes how you think of yourself?

*Based on total trans adults*

	11/22
Trans man	12
Trans woman	22
Trans, gender non-conforming	22
Trans, nonbinary	40
Gender fluid	*
Female/woman	*
Male/man	*
Agender	*
Some other way (please specify)	2
None of these	*
No answer	2
	<i>n=515</i>

LGB. Do you consider yourself to be gay, lesbian, queer, or bisexual?

	Total adults	Total trans adults
Yes	8	70
No	92	29
No answer	*	*
	<i>n=1,338</i>	<i>n=515</i>

LGBT Created Variable

	11/22
Lesbian, gay, bisexual or trans adult	8
Not a lesbian, gay bisexual, or trans adult	92

PRONOUNS. What gender pronouns do you ask people to use to refer to you? (select all that apply)

*Asked among those who identify as LGBT<sup>3</sup>*

	Total trans adults
He/Him	39
She/Her	49
They/Them	48
Ze/Hir or Ze/Zir	4
Any/doesn't matter	2
None/name only	*
Something else (please specify)	2
No answer	1
	<i>n=515</i>

READ/SHOW TO ALL: The next few questions ask you to think back to your childhood and teenage years.

Q4. Would you describe your childhood as: (rotate answer options 1-4; 4-1)

	Total adults	Total trans adults
Very/Somewhat happy (NET)	81	53
Very happy	36	15
Somewhat happy	45	39
Somewhat/Very unhappy (NET)	19	46
Somewhat unhappy	14	29
Very unhappy	6	17
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

Q5. As a child or teenager, did you have a trusted adult to talk to about personal issues, such as a family member, family friend, a school counselor, therapist or some other trusted adult?

	Total adults	Total trans adults
Yes	58	40
No	42	59
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

<sup>3</sup> Data shown only for trans adult sample due to small sample size of LGB adults.

Q6. Growing up, as a child or teenager, did you feel generally (safe) or generally (unsafe) [INSERT ITEM]? (scramble items a-e/rotate items in parentheses)

	Safe	Unsafe	Not applicable <sup>4</sup>	No answer	
a. in your home					
Total adults	86	14	-	*	<i>n=1,338</i>
Total trans adults	69	30	-	1	<i>n=515</i>
b. at school					
Total adults	90	10	-	-	<i>n=1,338</i>
Total trans adults	55	45	-	-	<i>n=515</i>
c. participating in youth sports					
Total adults	70	6	24	*	<i>n=1,338</i>
Total trans adults	44	25	31	1	<i>n=515</i>
d. participating in youth activities such as Girl Scouts, Boy Scouts, or summer camp					
Total adults	64	4	32	*	<i>n=1,338</i>
Total trans adults	41	25	33	1	<i>n=515</i>
e. in religious gatherings such as a church or synagogue					
Total adults	75	6	19	*	<i>n=1,338</i>
Total trans adults	35	37	27	1	<i>n=515</i>

<sup>4</sup> This option was only provided for items c, d, and e.

Q7. Growing up as a child or teenager, did you (INSERT ITEM)? (rotate items a-b first, scramble c-g)

Items A, B, C, F, G based on total

Items D, E asked among those who identify as LGBT<sup>5</sup>

	Yes	No	No answer	
a. participate in youth sports				
Total adults	61	39	*	n=1,338
Total trans adults	50	49	1	n=515
b. have friends you enjoyed spending time with				
Total adults	96	4	*	n=1,338
Total trans adults	81	18	1	n=515
c. experience homelessness or get kicked out of your home				
Total adults	11	89	*	n=1,338
Total trans adults	29	70	1	n=515
d. attend conversion or reparative therapy that tried to change your sexual orientation or gender identity				
Total trans adults	11	88	1	n=515
e. attend religious services that tried to change your sexual orientation or gender identity				
Total trans adults	25	74	1	n=515
f. have alcohol or drug use problems, including addiction				
Total adults	13	87	*	n=1,338
Total trans adults	29	70	1	n=515
g. experience serious mental health problems, such as depression or anxiety				
Total adults	32	68	*	n=1,338
Total trans adults	78	21	1	n=515

READ/SHOW TO ALL ON SAME PAGE AS Q2: Moving onto our next topic.

Q2. Thinking about your own life these days, how often, if at all, do you feel discriminated against because of your (INSERT ITEM)? (scramble items A-D, rotate answer options 1-4; 4-1)

	Frequently/ Sometimes (NET)	Frequently	Sometimes	Seldom/ Never (NET)	Seldom	Never	No answer	
a. income level or education								
Total adults	24	6	18	76	27	49	*	n=1,338
Total trans adults	50	15	35	49	24	25	1	n=515
b. gender identity or gender expression								
Total adults	10	1	9	90	14	76	*	n=1,338
Total trans adults	63	18	45	36	25	11	1	n=515
c. sexual orientation								
Total adults	8	2	6	92	12	80	*	n=1,338
Total trans adults	49	14	35	50	34	16	1	n=515
d. race or ethnicity								
Total adults	26	5	21	74	24	50	*	n=1,338
Total trans adults	33	7	25	67	22	45	*	n=515

<sup>5</sup> Data shown only for trans adult sample due to small sample size of LGB adults.

Q3. Have you ever been (INSERT ITEM) because of your gender identity, gender expression, or sexual identity? (scramble items A-G)

*Asked among those who identify as LGBT<sup>6</sup>*

	Yes	No	No answer	
a. refused health care from a health care provider or someone else working in a health care setting				
Total trans adults	17	82	1	<i>n=515</i>
b. asked unnecessary or invasive questions at your place of work				
Total trans adults	49	50	1	<i>n=515</i>
c. fired, denied a job, or denied a promotion				
Total trans adults	21	78	1	<i>n=515</i>
d. evicted or denied housing				
Total trans adults	13	86	1	<i>n=515</i>
e. harassed or felt unsafe in a restroom or locker room				
Total trans adults	41	57	2	<i>n=515</i>
f. verbally attacked				
Total trans adults	64	35	1	<i>n=515</i>
g. physically attacked				
Total trans adults	25	75	1	<i>n=515</i>

Q8. Thinking about your experiences getting health care, how (easy) or (difficult) is it to find (INSERT ITEM)? (rotate 1-4/4-1)/ rotate text in parentheses in same order as response options 1-4/4-1; scramble items A-E)

	Very/ Somewhat easy (NET)	Very easy	Somewhat easy	Somewhat /Very difficult (NET)	Somewhat difficult	Very difficult	No answer	
a. a health care provider who treats you with dignity and respect								
Total adults	76	36	40	24	21	3	*	<i>n=1,338</i>
Total trans adults	62	16	45	37	25	13	1	<i>n=515</i>
c. health care that you can afford								
Total adults	63	28	35	37	25	12	*	<i>n=1,338</i>
Total trans adults	53	18	35	46	25	21	1	<i>n=515</i>
d. health care at a location that is easy for you to get to								
Total adults	79	39	40	21	17	4	*	<i>n=1,338</i>
Total trans adults	64	22	42	35	24	12	1	<i>n=515</i>
e. a health care provider who you can get an appointment with quickly								
Total adults	62	19	43	38	27	11	*	<i>n=1,338</i>
Total trans adults	52	12	40	47	31	16	1	<i>n=515</i>

<sup>6</sup> Data shown only for trans adult sample due to small sample size of LGB adults.



Q9. Do you currently have a doctor or other health care provider that you feel comfortable seeking health care from?

	Total adults	Total trans adults
Yes	79	72
No	21	26
No answer	*	2
	<i>n=1,338</i>	<i>n=515</i>

COVERAGE. Are you, yourself, now covered by any form of health insurance or health plan or do you not have health insurance at this time?

	Total adults	Total trans adults
Covered by health insurance	90	85
Not covered by health insurance	10	15
No answer	-	-
	<i>n=1,338</i>	<i>n=515</i>

Q10. (SHOW FOR FIRST ITEM: Moving on...) How often have you felt (INSERT ITEM) in the past 12 months? (scramble items a-e; rotate 1-5/5-1)

	Always/Often (NET)	Always	Often	Sometimes	Rarely/ Never (NET)	Rarely	Never	No answer	
a. lonely									
Total adults	21	3	18	29	50	33	17	*	<i>n=1,338</i>
Total trans adults	45	13	32	31	24	17	6	1	<i>n=515</i>
b. hopeful									
Total adults	50	12	39	36	14	11	3	-	<i>n=1,338</i>
Total trans adults	29	4	24	46	25	22	3	-	<i>n=515</i>
c. depressed									
Total adults	22	5	17	30	49	30	19	*	<i>n=1,338</i>
Total trans adults	48	11	37	28	23	18	4	1	<i>n=515</i>
d. anxious									
Total adults	31	6	25	35	33	26	8	*	<i>n=1,338</i>
Total trans adults	56	22	34	31	12	10	2	1	<i>n=515</i>
e. happy									
Total adults	59	8	51	32	9	8	1	*	<i>n=1,338</i>
Total trans adults	40	5	35	45	14	14	1	1	<i>n=515</i>

READ/SHOW TO ALL: Some of the next questions use language about mental health issues and suicide and may be upsetting. These questions are for research purposes only [IF TRANSVAR=1: to help us provide more accurate information about the experiences of trans people] and your responses will remain confidential and anonymous. You do not have to answer any question you do not feel comfortable responding to. If you would like to talk to someone immediately about any of these issues, you can call the suicide and crisis lifeline at 988 or visit 988lifeline.org. You can also text a crisis counselor by messaging the Crisis Text Line at 741741. [IF TRANSVAR=1: Or by calling the Trans Lifeline at 877-565-8660]]

Q11. In the past 12 months, have you (INSERT ITEM)? (randomize A-D)

	Yes	No	No answer	
a. misused alcohol or drugs				
Total adults	17	83	*	n=1,338
Total trans adults	23	76	1	n=515
b. had an eating disorder, such as binge eating or anorexia				
Total adults	11	89	1	n=1,338
Total trans adults	26	73	1	n=515
c. engaged in self-harm				
Total adults	3	96	*	n=1,338
Total trans adults	17	81	1	n=515
d. had suicidal thoughts				
Total adults	16	84	*	n=1,338
Total trans adults	43	57	*	n=515

Q12. Was there a time in the past 12 months when you thought you might need mental health services or medication, but you didn't get them?

	Total adults	Total trans adults
Yes	26	47
No	74	52
No answer	*	*
	n=1,338	n=515

Q13. What was the main reason you did not get mental health services or medication? (randomize 1-6)

*Based on those who said they needed mental health services but didn't get them*

	Total adults	Total trans adults
You couldn't afford the cost	15	30
Your insurance wouldn't cover it	4	5
You were afraid or embarrassed to seek care	27	17
You were too busy or couldn't get the time off work or school	18	22
You couldn't find an appropriate provider	11	10
You didn't know how to find services	8	7
Or some other reason (Please specify)	16	9
You felt better/dealt with it on your own (Vol.)	*	-
You didn't think it would help (Vol.)	1	*
You were overwhelmed/found it daunting (Vol.)	1	*
You didn't think it was urgent or necessary (Vol.)	1	-
You had a long wait for an appointment (Vol.)	1	3
Didn't want medication/Afraid of side effects (Vol.)	3	2
Didn't seek/go/act on it (Vol.)	3	*
Discriminated against/Was refused treatment/Didn't feel safe getting treatment (Vol.)	*	2
Other	5	2
No answer	-	-
	n=422	n=233

Q12/Q13 Combo table

Based on total

	Total adults	Total trans adults
Yes, needed mental health services but didn't get them	26	47
Couldn't afford the cost	4	14
Insurance wouldn't cover it	1	2
Were afraid or embarrassed to seek care	7	8
Were too busy or couldn't get the time off work or school	5	10
Couldn't find an appropriate provider	3	5
Didn't know how to find services	2	3
Some other reason (Please specify)	4	4
No answer	-	-
No, there wasn't a time they did not get mental health services or medication they needed	74	52
No answer	*	*
	<i>n=1,338</i>	<i>n=515</i>

ROTATE HEALTH30 AND MHEALTH30

HEALTH30. Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days, if any, was your **physical health** not good? (ENTER NUMBER 0-30)

	Total adults	Total trans adults
0	41	27
1-5	29	27
6-10	10	12
11-15	6	10
16-20	5	6
21-30	9	17
No answer	*	2
	<i>n=1,338</i>	<i>n=515</i>

MHEALTH30. Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days, if any, was your **mental health** not good? (ENTER NUMBER 0-30)

	Total adults	Total trans adults
0	39	13
1-5	27	25
6-10	12	11
11-15	5	14
16-20	6	12
21-30	11	23
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

Q14. During the past 30 days, for about how many days, if any, did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation? (ENTER NUMBER 0-30)

	Total adults	Total trans adults
0	50	21
1-5	26	27
6-10	8	16
11-15	5	10
16-20	3	9
21-30	8	16
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

READ/SHOW TO THOSE WHO IDENTIFY AS TRANS: The next few questions ask about your experience as someone who is trans. These questions are for research purposes only and your responses will remain confidential and anonymous. We appreciate your help in this project.

Q15. At what age did you begin to understand that your gender was different from the sex you were assigned at birth? (*open-end*)

*Based on total trans adults*

	11/22
Under 18 (NET)	66
10 years old or younger	32
Between 11 and 17 years old	34
Between 18 and 25 years old	18
Between 26 and 40 years old	10
Between 41 and 55 years old	4
56 years old or older	*
No answer	1
	<i>n=515</i>

Q16. And, at what age did you begin to tell others that you are trans or gender non-conforming, even if you did not know the word for it?

*Based on total trans adults*

	11/22
Under 18 (NET)	30
10 years old or younger	9
Between 11 and 17 years old	21
Between 18 and 25 years old	32
Between 26 and 40 years old	19
Between 41 and 55 years old	5
56 years old or older	2
Have not told anyone	12
No answer	*
	<i>n=515</i>

Q43. Currently, how much of the time do you physically present as a gender (such as a man, woman, or nonbinary) that is different from the one assigned to you at birth? (rotate answer options 1-4; 4-1)

*Based on total trans adults*

	11/22
None of the time	16
Some/Most/All of the time (NET)	83
Some of the time	34
Most of the time	20
All of the time	30
No answer	*
	<i>n=515</i>

Q42. Has living as a gender that is different from the one assigned to you at birth made you (more satisfied) or (less satisfied) with your life? (rotate text in parentheses and answer options 1-4;4-1)

*Based on total trans adults who physically present themselves as a different gender than assigned at birth some, most, or all of the time*

	11/22
A lot/Somewhat more satisfied (NET)	78
A lot more satisfied	45
Somewhat more satisfied	33
Somewhat/A lot less satisfied (NET)	22
Somewhat less satisfied	17
A lot less satisfied	5
No answer	*
	<i>n=427</i>

Q17. How many people (INSERT ITEM) currently know you are trans?

*Based on total trans adults who have told at least one other person they are trans*

	All/Most/ Some of them	All of them	Most of them	Some of them	None of them	I currently have no people like this in my life	No answer	
a. in your immediate family, such as mother, father, sisters, brothers								
11/22	78	43	11	23	16	6	1	<i>n=468</i>
b. in your friend group								
11/22	88	47	19	22	7	5	*	<i>n=468</i>

Q16/Q17 Combo table

	11/22
Has not told any family or friends they are trans	14
Has told family or friends they are trans	86
	<i>n=515</i>

Q18. In general, how (supportive) or (unsupportive), would you say your **immediate family** is of you being trans? (rotate items in parentheses)

*Based on total trans adults who have told at least some immediate family members*

	11/22
Very/Somewhat supportive (NET)	69
Very supportive	26
Somewhat supportive	43
Somewhat/Very unsupportive (NET)	31
Somewhat unsupportive	18
Very unsupportive	13
No answer	-
	<i>n=361</i>

Q19. Have you ever moved to a different part of town or to a different city or state because you thought it would be a more accepting place for someone who is trans to live?

*Based on total trans adults*

	11/22
Yes	27
No	72
No answer	*
	<i>n=515</i>

Q20. In general, how much do you feel the health care providers you have come into contact with know about providing health care for trans people?

*Based on total trans adults*

	11/22
A lot/Some (NET)	51
A lot	10
Some	41
Not too much/Nothing at all (NET)	47
Not too much	36
Nothing at all	10
No answer	2
	<i>n=515</i>

Q21. Have you ever (INSERT ITEM)? (randomize D-E)

*Based on total trans adults*

	Yes	No	No answer	
b. had to teach a doctor or other health care provider about trans people so that you could get appropriate care 11/22	31	68	1	<i>n</i> =515
d. had a doctor or other health care provider refuse to acknowledge your preferred gender identity and instead refer to your sex assigned at birth 11/22	31	68	1	<i>n</i> =515
e. been asked unnecessary or invasive questions about your gender identity that were not related to the reason for your visit 11/22	29	71	*	<i>n</i> =515

Q41b. Has a doctor or health care provider ever refused to provide you with gender-affirming treatments or health care, such as hormone treatments?

*Based on total trans adults*

	11/22
Yes	17
No	83
No answer	*
	<i>n</i> =515

Q41. As far as you know, does your health insurance cover gender-affirming treatments or health care for those who do not identify with their sex assigned at birth, does it not cover, or are you not sure?

*Based on total trans adults with health insurance*

	11/22
Yes, it covers this	27
No, it does not	14
Not sure	58
No answer	1
	<i>n</i> =459

Q22. Have you ever done any of the following in order to get health insurance that covers gender-affirming treatments or health care? (randomize A-C)

*Based on total trans adults*

	Yes	No	No answer	
a. changed jobs or employers 11/22	15	84	1	<i>n</i> =515
b. changed health insurance providers 11/22	14	85	1	<i>n</i> =515
c. gone onto someone else's insurance like a parent or a spouse 11/22	14	85	1	<i>n</i> =515

Q23. Have you ever had health insurance that would **not** cover gender-affirming treatments or gender-affirming health care?

*Based on total trans adults*

	11/22
Yes	22
No	27
Not sure	51
No answer	*
	<i>n=515</i>

Q24. Many people who do not identify with their sex assigned at birth begin transitioning to their preferred gender, while others do not. Thinking about the process of transitioning, have you done any of the following things, or not? Have you ever (INSERT ITEM), or not? (scramble items E -H; show A-D in order first)

*Based on total trans adults*

	Yes	No	No answer	
a. legally changed your name on identifying documents such as passport or driver's license				
11/22	24	74	1	<i>n=515</i>
b. used a different name than the one on your birth certificate, even if you have not legally changed your name				
11/22	57	42	1	<i>n=515</i>
c. used hormone treatments, HRT or puberty blocking hormones				
11/22	31	68	1	<i>n=515</i>
d. undergone gender-affirming surgery or other surgical treatments to change your physical appearance				
11/22	16	82	1	<i>n=515</i>
e. attended counseling or therapy as part of your gender transition, whether or not it was a required part of other gender-affirming services				
11/22	38	61	1	<i>n=515</i>
f. gone by pronouns associated with your gender that are different from your sex assigned at birth				
11/22	72	27	1	<i>n=515</i>
g. changed your hair style or grooming habits to better fit your gender identity				
11/22	76	24	*	<i>n=515</i>
h. changed the type of clothes you wear to better fit your gender identity				
11/22	77	22	*	<i>n=515</i>

Q24\_any.

*Based on total trans adults*

	11/22
Has done at least one item at Q24	88
Has not done any Q24 items	12
	<i>n=515</i>

Q25. Is there anything else that you would like to tell us about your experiences of acceptance or discrimination as a trans adult so we can better understand your experiences? (OPEN-END)

*Based on total trans adults*

*Please contact KFF if interested in seeing open-ended responses to this question*



Moving onto a new topic...

Q27. Would you say people in the U.S. are generally (more) accepting or generally (less) accepting of people who are (INSERT ITEM) than they were ten years ago, or are they about the same? (scramble items a-c/rotate items in parentheses)

	More accepting	Less accepting	About the same	No answer	
a. lesbian, gay, or bisexual					
Total adults	75	8	17	*	<i>n=1,338</i>
Total trans adults	71	15	13	1	<i>n=515</i>
b. trans					
Total adults	61	15	24	*	<i>n=1,338</i>
Total trans adults	55	23	21	1	<i>n=515</i>
c. nonbinary or gender non-conforming					
Total adults	59	15	26	*	<i>n=1,338</i>
Total trans adults	49	22	28	1	<i>n=515</i>

Q29. Do you think it is (appropriate) or (inappropriate) for teachers to discuss trans identity in public schools with students in (INSERT ITEM)? (rotate text in parentheses)

	Appropriate	Inappropriate	No answer	
a. kindergarten to third grade				
Total adults	23	77	*	<i>n=1,338</i>
Total trans adults	64	36	-	<i>n=515</i>
b. elementary school grades 4 and 5				
Total adults	30	70	*	<i>n=1,338</i>
Total trans adults	71	28	1	<i>n=515</i>
c. middle school grades 6-8				
Total adults	48	52	*	<i>n=1,338</i>
Total trans adults	82	18	*	<i>n=515</i>
d. high school grades 9-12				
Total adults	64	36	*	<i>n=1,338</i>
Total trans adults	87	13	*	<i>n=515</i>

Q30. Do you (support) or (oppose) laws **prohibiting discrimination** against trans people (INSERT ITEMS)? (scramble items c-g/ask a & b first/rotate items in parentheses)

	Support	Oppose	No answer	
a. by medical professionals				
Total adults	71	27	1	n=1,338
Total trans adults	83	17	*	n=515
b. from getting health insurance				
Total adults	72	27	1	n=1,338
Total trans adults	83	17	*	n=515
c. in K-12 schools				
Total adults	69	30	1	n=1,338
Total trans adults	80	19	*	n=515
d. at colleges and universities				
Total adults	73	26	1	n=1,338
Total trans adults	81	19	*	n=515
e. at their jobs and workplaces				
Total adults	73	26	1	n=1,338
Total trans adults	82	17	*	n=515
f. in housing				
Total adults	74	25	1	n=1,338
Total trans adults	81	18	1	n=515
g. in the U.S. military				
Total adults	65	34	1	n=1,338
Total trans adults	76	23	*	n=515

Q31. Do you (support) or (oppose) trans children *between the ages of 10 and 14* having access to (ITEM) under medical supervision? (rotate items in parentheses)

	Support	Oppose	No answer	
a. gender-affirming counseling or therapy				
Total adults	62	37	1	n=1,338
Total trans adults	79	20	1	n=515
b. puberty-blocking medication				
Total adults	31	68	1	n=1,338
Total trans adults	69	31	*	n=515

Q32. Do you (support) or (oppose) trans teenagers, *between the ages of 15 and 17*, having access to (ITEM) under medical supervision? (rotate items in parentheses)

	Support	Oppose	No answer	
a. gender-affirming counseling or therapy				
Total adults	66	33	1	n=1,338
Total trans adults	79	21	*	n=515
b. hormonal treatments				
Total adults	42	58	1	n=1,338
Total trans adults	75	25	*	n=515

Q33. Thinking about trans women and girls – people whose sex was classified as male at birth but who currently identify as female – do you think trans women and girls should or should not be allowed to compete in sports with other women and girls at each of the following levels. (rotate items in order ABCD/DCBA)

	Should be allowed	Should not be allowed	No answer	
a. professional sports				
Total adults	34	65	*	<i>n</i> =1,338
Total trans adults	70	30	*	<i>n</i> =515
b. college sports				
Total adults	34	65	*	<i>n</i> =1,338
Total trans adults	69	31	*	<i>n</i> =515
c. high school sports				
Total adults	34	66	*	<i>n</i> =1,338
Total trans adults	69	30	1	<i>n</i> =515
d. youth sports				
Total adults	37	62	1	<i>n</i> =1,338
Total trans adults	71	28	1	<i>n</i> =515

Q34. If trans girls are not allowed to compete with other girls in youth sports, how concerned, if at all, are you that the mental health of trans girls will suffer?

	Total adults	Total trans adults
Very/Somewhat concerned (NET)	54	73
Very concerned	19	44
Somewhat concerned	36	29
Not too/Not at all concerned (NET)	46	26
Not too concerned	27	16
Not at all concerned	18	11
No answer	*	*
	<i>n</i> =1,338	<i>n</i> =515

Q26. Which statement comes closer to your views, even if neither is exactly right? (rotate 1-2/2-1)

	Total adults	Total trans adults
Whether someone is a man or a woman is determined by the sex they were assigned at birth	57	20
Someone can be a man or a woman even if that is different from the sex they were assigned at birth	43	79
No answer	1	*
	<i>n</i> =1,338	<i>n</i> =515

**SHOW TO ALL:** Now we have a few questions we will use to describe the people who took part in our survey...

Q35. Aside from acquaintances, do you personally know anyone who is trans? (please select all that apply)

*Based on total non-trans adults*

	11/22
No	57
Yes (NET)	43
Yes, a close friend	10
Yes, a family member	9
Yes, someone else	28
No answer	-
	<i>n</i> =823

CARE. Today, what kind of setting, if any, do you usually go to when you are sick or when you need advice about your health? This could be an in-person visit or through telehealth. Is it:

	Total adults	Total trans adults
A doctor's office	64	48
A clinic or health center	12	19
A pharmacy clinic at a place like CVS or Walgreens	1	5
An urgent care clinic	7	13
Telehealth	1	1
Some other type of place	*	*
No place/ER (NET)	15	15
A hospital emergency room	3	4
No place	11	11
No answer	-	-
	<i>n=1,338</i>	<i>n=515</i>

MARITAL. Are you currently married, living with a partner, widowed, divorced, separated, or have you never been married?

	Total adults	Total trans adults
Married	49	26
Not married (NET)	51	73
Living with a partner	10	20
Widowed	4	3
Divorced	9	8
Separated	2	3
Never been married	25	38
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

Q36. Have you personally received a COVID-19 vaccine?

	Total adults	Total trans adults
Yes	72	76
No	27	23
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

Q37. Have you personally received a vaccine against monkeypox?

	Total adults	Total trans adults
Yes	6	13
No	94	86
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

Q38. Do you personally know anyone, including yourself, who is currently living with HIV, or not?

	Total adults	Total trans adults
Yes	13	28
Yes, myself	1	1
Yes, someone else	12	23
Both myself and someone else	*	4
No, I do not know anyone currently living with HIV	87	71
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

Q39. How concerned are you, personally, about getting (INSERT ITEM)?

*Items A & C based on total*

*Item B based on those who do not have HIV*

	Very/ Somewhat concerned (NET)	Very concerned	Somewhat concerned	Not too/Not at all concerned (NET)	Not too concerned	Not at all concerned	No answer	
a. monkeypox								
Total adults	13	4	9	87	39	47	*	<i>n=1,338</i>
Total trans adults	20	4	17	77	38	40	2	<i>n=515</i>
b. HIV								
Total adults	11	5	5	89	28	61	*	<i>n=1,338</i>
Total trans adults	18	6	12	81	37	43	1	<i>n=515</i>
c. COVID-19								
Total adults	38	10	28	62	36	26	*	<i>n=1,338</i>
Total trans adults	54	19	36	45	22	23	1	<i>n=515</i>

COVTYPE. Which of the following is your MAIN source of health insurance coverage? Is it a plan through your employer, a plan through your spouse's employer, a plan you purchased yourself either from an insurance company or a state or federal marketplace, are you covered by Medicare or (Medicaid/[INSERT STATE-SPECIFIC MEDICAID NAME]), or do you get your health insurance from somewhere else?

*Based on those who are insured*

	Total adults	Total trans adults
Plan through your employer	35	33
Plan through your spouse's employer	9	10
Plan you purchased yourself	8	9
Medicare	27	7
Medicaid/(state-specific Medicaid name)	15	25
Somewhere else (please specify)	1	2
Plan through your parents/mother/father (Vol.)	4	12
No answer	*	1
	<i>n=1,225</i>	<i>n=459</i>

EMPLOY. What best describes your employment situation today?

	Total adults	Total trans adults
Employed (NET)	54	57
Employed full-time	42	45
Employed part-time	12	12
Unemployed (NET)	8	14
Unemployed and currently seeking employment	5	9
Unemployed and not seeking employment	2	5
A student	4	8
Retired	23	6
On disability and can't work	6	5
A homemaker or stay at home parent	5	8
No answer	-	-
	<i>n=1,338</i>	<i>n=515</i>

PARTY. In politics today, do you consider yourself a: (Republican), (Democrat), an Independent, or something else? (randomize Republican/Democrat)

	Total adults	Total trans adults
Republican	31	10
Democrat	29	42
Independent	26	28
Something else	14	20
No answer	*	*
	<i>n=1,338</i>	<i>n=515</i>

PARTYLEAN. Do you LEAN more towards the (Republican) Party or the (Democratic) Party? (randomize items in same order as party)

*Based on those who are not Republican or Democrat*

	Total adults	Total trans adults
Republican	20	8
Democratic	31	54
Independent/Don't lean to either party (Vol. on phone)/I don't lean toward either party (Web response option)	48	35
Other party (Vol.)	-	-
No answer	1	3
	<i>n=556</i>	<i>n=243</i>

Summary PARTY and PARTYLEAN

	Total adults	Total trans adults
Republican/Lean Republican	39	14
Democrat/Lean Democrat	42	68
Pure Independent	19	17
Undesignated	*	1
	<i>n=1,338</i>	<i>n=515</i>

Five-Point Party ID

	Total adults	Total trans adults
Democrat	29	42
Independent Lean Democrat	13	26
Independent/Don't lean	19	17
Independent Lean Republican	8	4
Republican	31	10
Undesignated	*	1
	<i>n=1,338</i>	<i>n=515</i>

IDEOLOGY. Would you say your views in most political matters are liberal, moderate, or conservative?

	Total adults	Total trans adults
Liberal	21	58
Moderate	50	28
Conservative	28	13
No answer	1	2
	<i>n=1,338</i>	<i>n=515</i>

CHILD. Are you the parent or guardian of any child under the age of 18 living in your household?

	Total adults	Total trans adults
Yes	26	27
No	74	72
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

BORNAGAIN. Would you describe yourself as a "born-again" or evangelical Christian?

	Total adults	Total trans adults
Yes, born again or evangelical	27	18
No, not born again or evangelical	72	81
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

EDUC. What is the highest level of school you have completed or the highest degree you have received? (DO NOT READ LIST) [INTERVIEW ER NOTE: Enter code 3-HS graduate if R completed vocational, business, technical, or training courses after high school that did NOT count toward an associate degree from a college, community college or university (e.g., training for a certificate or an apprenticeship)]

*Based on NORC and SSRS respondents*

	Total adults	Total trans adults
HS grad or less (NET)	38	49
Less than high school (Grades 1-8 or no formal schooling)	1	3
High school incomplete (Grades 9-11 or Grade 12 with no diploma)	8	10
High school graduate (Grade 12 with diploma or GED certificate)	29	36
Some college (NET)	26	34
Some college, no degree (includes some community college)	17	22
Two-year associate degree from a college or university	9	13
College grad+ (NET)	35	15
Four-year college or university degree/Bachelor's degree	18	7
Some postgraduate or professional schooling, no postgraduate degree	4	*
Postgraduate or professional degree, including master's, doctorate, medical or law degree	14	8
No answer	*	1
	<i>n=1,086</i>	<i>n=263</i>

RECEDUC Variable

	Total adults	Total trans adults
Less than high school	10	9
High school graduate	29	28
Some college	27	47
College grad +	35	15
No answer	*	1
	<i>n=1,338</i>	<i>n=515</i>

RACE. What is your race? Are you White, Black or African American, American Indian or Alaska Native, Asian, or Native Hawaiian or Other Pacific Islander, or some other race? You may choose one or more races.

HISPANIC. Are you, yourself, of Latino or Hispanic origin descent, such as Mexican, Puerto Rican, Cuban, or some other Latin American background?

*Based on phone only respondents*

*Insufficient sample size to report*

RACETHN

	Total adults	Total trans adults
White, non-Hispanic	62	56
Black, non-Hispanic	12	13
Hispanic	17	18
Other, non-Hispanic	8	10
Undesignated	2	2
	<i>n=1,338</i>	<i>n=515</i>



NATIVITY. Were you born in the United States, or on the island of Puerto Rico, or in another country?

*Based on those who are of Latino or Hispanic origin descent, such as Mexican, Puerto Rican, Cuban, or some other Latin American background*

RACETHN2

	Total adults	Total trans adults
White, non-Hispanic	62	56
Black, non-Hispanic	12	13
Hispanic, born in the US	12	5
Hispanic, born outside the US	5	*
Hispanic, unknown nativity	*	12
Other, non-Hispanic	8	10
Undesignated	2	2
	<i>n=1,338</i>	<i>n=515</i>

AGE. What is your age?

AGE2. (ASK IF DON'T KNOW OR REFUSED AGE) Could you please tell me if you are between the ages of... (READ LIST)

REAGE3 VARIABLE

	Total adults	Total trans adults
18-24	10	23
25-34	18	30
35-44	17	15
45-54	16	8
55-64	16	15
65+	22	8
Undetermined	1	2
	<i>n=1,338</i>	<i>n=515</i>

INCOME. Last year – that is, in 2021– what was your total family income from all sources, before taxes?

	Total adults	Total trans adults
Less than \$20,000	15	18
\$20,000 to less than \$30,000	12	13
\$30,000 to less than \$40,000	10	10
\$40,000 to less than \$50,000	8	15
\$50,000 to less than \$75,000	18	13
\$75,000 to less than \$90,000	10	8
\$90,000 to less than \$100,000	6	6
\$100,000 or more	21	14
No answer	*	*
	<i>n=1,338</i>	<i>n=515</i>



**KFF**

**Headquarters and Conference Center**

185 Berry Street, Suite 2000

San Francisco, CA 94107

650-854-9400

**Washington Offices and Conference Center**

1330 G Street, NW Washington, DC 20005

202-347-5270

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