

EXHIBIT D

RESEARCH THAT MATTERS

HOW MANY ADULTS AND YOUTH IDENTIFY AS TRANSGENDER IN THE UNITED STATES?

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EXECUTIVE SUMMARY

In this report, we use the best available data to provide new estimates of the size and characteristics of the U.S. population, aged 13 and older, who identify as transgender. Data come from the 2021-2023 Behavior Risk Factor Surveillance System (BRFSS) and the 2021 and 2023 Youth Risk Behavior Survey (YRBS).

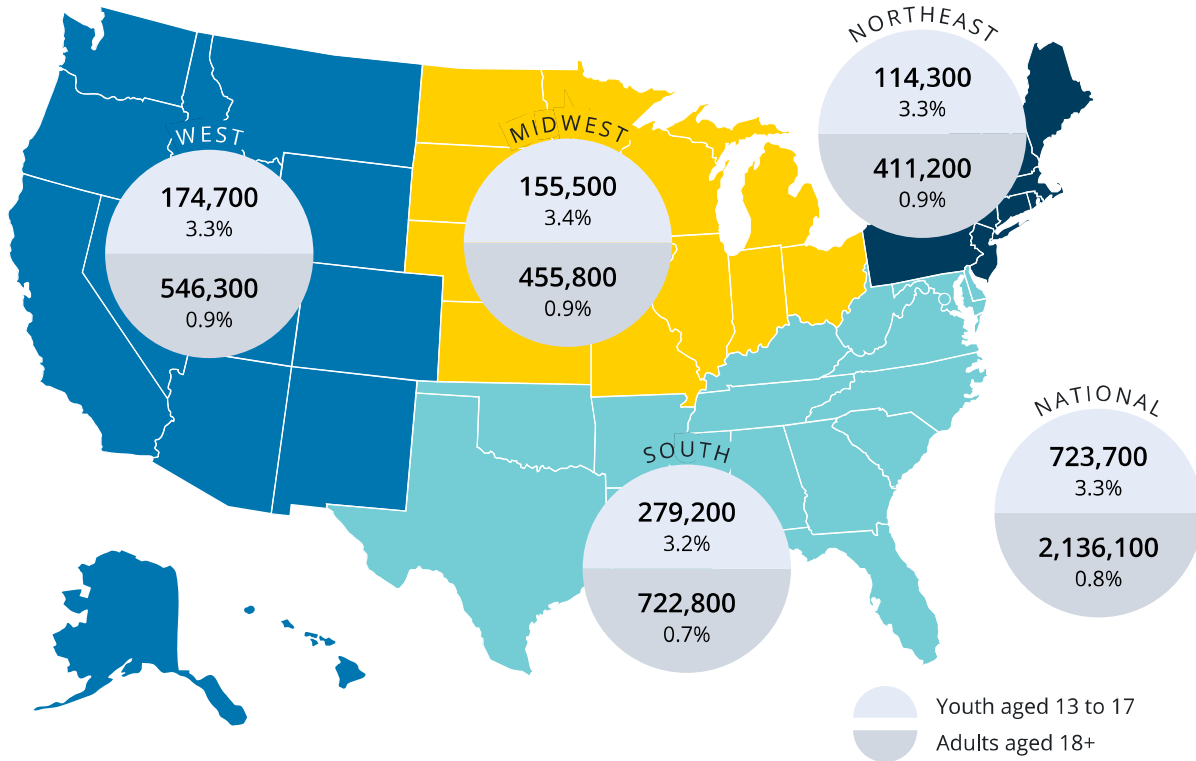
KEY FINDINGS

- Over 2.8 million adults (aged 18 and older) and youth (aged 13 to 17) identify as transgender in the United States, or 1.0% of those aged 13 and older.
- Among U.S. adults, 0.8% (over 2.1 million people) identify as transgender. Among youth aged 13 to 17 in the U.S., 3.3% (about 724,000 youth) identify as transgender.
- Of the 2.1 million adults who identify as transgender, 32.7% (698,500) are transgender women, 34.2% (730,500) are transgender men, and 33.1% (707,100) are transgender nonbinary adults.
- We confirm trends based on age found in our prior estimates and other prior research that people who identify as transgender are younger on average than the U.S. population.
 - Youth aged 13 to 17 comprise 25.3% of those who identify as transgender (aged 13 and older) compared to 7.7% of the U.S. population.
 - Young adults aged 18 to 24 comprise 28.9% of those who identify as transgender (aged 13 and older) compared to 10.7% of the U.S. population.
 - Young adults aged 18 to 24 are significantly more likely to identify as transgender (2.72%) than those aged 35 to 64 (0.42%) and those aged 65 and older (0.26%).
- The race and ethnicity distribution of adults and youth who identify as transgender appears similar to the U.S. population. Race/ethnicity estimates for adults in this report reflect trends from prior research that found Latinx people, American Indian or Alaska Native, and biracial and multiracial groups appear more likely to identify as transgender than White people. Our youth estimates do not reflect that trend for White and Latinx youth. However, differences based on race/ethnicity among youth and adults are not statistically significant.
- At the regional and state levels, regional percentages of adults aged 18 and older who identify as transgender are similar across regions and range from 0.7% in the South to 0.9% in the Northeast. State percentages range from 0.4% in New Mexico to 1.2% in Minnesota.
- Regional percentages of youth aged 13 to 17 who identify as transgender are similar across regions and range from 3.2% in the South to 3.4% in the Midwest. State percentages range from 2.5% in Delaware to 3.6% in Hawaii.

Since 2011, Williams Institute scholars have published a series of reports describing estimates of the population size and characteristics of individuals who identify as transgender in the United States. During this time, substantial advancements have been made in the quality and availability of data about transgender people from population-based surveys. Overall, our estimates for adults have remained relatively steady over time, but there are notable changes in our new estimates. In prior estimates, there have been no statistically significant differences between age groups for adults in the

percentage of those who identify as transgender. Our current estimates confirm prior trends and show that the youngest adult age groups are now significantly more likely to identify as transgender than older age groups. Our current data source for our new national youth estimate (2023 YRBS) represents the best data we have ever utilized to estimate the number of youth (aged 13 to 17) who identify as transgender nationally (just over 724,000). The data sources and analytic methods for our youth estimates have changed over time. Comparisons over time should not be made given these changes.

Regional estimates of individuals who identify as transgender in the US by age (13+)



INTRODUCTION

Since 2011, Williams Institute scholars have published a series of reports describing estimates of the population size and characteristics of individuals who identify as transgender in the United States.¹ During this time, substantial advancements have been made in the quality and availability of data about transgender people from population-based surveys.² Whereas our first report relied on two state-level population-based surveys, subsequent reports relied on data from a larger number of states through the Centers for Disease Control and Prevention (CDC). Beginning in 2014, the CDC offered states the option to ask adult respondents to the Behavior Risk Factor Surveillance System (BRFSS) if they consider themselves to be transgender.³ Nineteen states opted to ask that question in their surveys in 2014. As of the 2023 BRFSS, 41 states have opted to ask that question in at least one of the years from 2021 through 2023. The BRFSS has offered a consistent data source over time for us to base our estimates of the adult U.S. population who identify as transgender.⁴ The percentage and number of adults who identify as transgender remained fairly consistent in our estimates based on the 2014 BRFSS (0.6% or 1.4 million adults) and the 2017-2020 BRFSS (0.5% or 1.3 million adults). In this report, we describe new estimates utilizing data from the 2021-2023 BRFSS, finding that 0.8% of adults (or 2.1 million) identify as transgender. Our latest estimate does not significantly differ from our prior estimates for adults. We also provide estimates for adults regarding gender, age, and race/ethnicity at the national, regional, and state levels.

Population-based data sources regarding transgender youth remain scarce. The CDC's Youth Risk Behavior Survey (YRBS) currently provides the best available data for our estimates of the size and characteristics of youth who identify as transgender in the U.S. Beginning in 2017, the CDC's Youth Risk Behavior Survey, a biennial national and state-level survey of high school students, provided states with an optional question to identify transgender youth.⁵ Ten states and nine urban school

¹ Gates, G.J. (2011). *How many people are lesbian, gay, bisexual, and transgender?* The Williams Institute, UCLA School of Law. <https://williamsinstitute.law.ucla.edu/wp-content/uploads/How-Many-People-LGBT-Apr-2011.pdf>; Flores, A.R., Herman, J.L., Gates, G.J., & Brown, T.N.T. (2016). *How Many Adults Identify as Transgender in the United States?* The Williams Institute, UCLA School of Law. <https://williamsinstitute.law.ucla.edu/wp-content/uploads/Trans-Adults-US-Aug-2016.pdf>; Flores, A.R., Herman, J.L., & Brown, T.N.T. (2016). *Race and Ethnicity of Adults Who Identify as Transgender in the United States.* The Williams Institute, UCLA School of Law. <https://williamsinstitute.law.ucla.edu/wp-content/uploads/Race-Ethnicity-Trans-Adults-US-Oct-2016.pdf>; Herman, J.L., Flores, A.R., Brown, T.N.T., Wilson, B.D.M., & Conron, K.J. (2017). *Age of Individuals who Identify as Transgender in the United States.* The Williams Institute, UCLA School of Law. <https://williamsinstitute.law.ucla.edu/wp-content/uploads/Age-Trans-Individuals-Jan-2017.pdf>; Herman, J.L., Flores A.R., & O'Neill, K.K. (2022). *How Many Adults and Youth Identify as Transgender in the United States?* The Williams Institute, UCLA School of Law. <https://williamsinstitute.law.ucla.edu/wp-content/uploads/Trans-Pop-Update-Jun-2022.pdf>.

² Population-based surveys allow findings to be generalized to the population from which the sample is drawn.

³ The wording of this question has remained the same since 2014, as follows: "Do you consider yourself to be transgender?" If a respondent answers yes, they are asked the following: "Do you consider yourself to be 1. male-to-female, 2. female-to-male, or 3. gender nonconforming?"

⁴ See Herman et al. (2022) for a description of other potential data sources from population-based surveys, such as the U.S. Census Household Pulse Survey and the National Crime Victimization Survey, and a discussion of the limitations of each. The BRFSS remains the best available data for generating our estimates of adults who identify as transgender.

⁵ The wording of the question has remained the same since 2017, as follows: "Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?" Response options

districts administered the optional question in their 2017 YRBS.⁶ In 2019, 14 states and at least 16 states in 2021 asked the optional question.⁷ In 2023, the CDC added the question to identify transgender youth as a required question in the national survey of high school students, which provides the best available data thus far to estimate the number of youth who identify as transgender nationally.⁸ Our prior estimates utilizing data from 2017 and 2019 YRBS found that 1.4% of youth aged 13 to 17 (or 300,000 youth) identify as transgender. In this report, we utilize state-level data from six states for 2021-2023 YRBS and national data from 2023 YRBS to provide new estimates of the percentage and number of youth aged 13 to 17 who identify as transgender at the national, regional, and state levels, including descriptions of race and ethnicity.⁹ We now estimate that 3.3%, or 724,000 youth, identify as transgender in the U.S., derived from the national 2023 YRBS. The data sources and analytic methods for our youth estimates have changed over time. Comparisons over time should not be made given these changes. A detailed description of our methods, along with an appendix that provides 95% confidence intervals for each figure and table, is included at the end of this report.

are as follows: “No, I am not transgender;” “Yes, I am transgender;” “I am not sure if I am transgender;” “I do not know what this question is asking.”

⁶ Johns, M.M., Lowry, R., Andrzejewski, J., et al. (2019). Transgender Identity and Experiences of Violence Victimization, Substance Use, Suicide Risk, and Sexual Risk Behaviors Among High School Students—19 States and Large Urban School Districts, 2017. *MMWR Morb Mortal Wkly Rep*, 68(3), 67-71. <http://dx.doi.org/10.15585/mmwr.mm6803a3>.

⁷ Miller-Jacobs, C., Operario, D. & Hughto, J.M.W. (2023). State-Level Policies and Health Outcomes in U.S. Transgender Adolescents: Findings from the 2019 Youth Risk Behavior Survey. *LGBT Health*, 10(6), 447-455. <https://doi.org/10.1089/lgbt.2022.0247>; The count of participating states for 2021 was conducted by the Williams Institute.

⁸ Centers for Disease Control and Prevention. (2024, September 24). 2023 Youth Risk Behavior Survey Results: New Information in the 2023 YRBS. Youth Risk Behavior Surveillance System (YRBSS). [https://www.cdc.gov/yrbs/results/2023-yrbs-results.html#:~:text=For%20the%20first%20time%2C%20the,questioning%20\(LGBTQ%2B\)%20youth%20data](https://www.cdc.gov/yrbs/results/2023-yrbs-results.html#:~:text=For%20the%20first%20time%2C%20the,questioning%20(LGBTQ%2B)%20youth%20data)

⁹ The CDC did not include the gender identify variable in its publicly available national combined dataset for YRBS 2021. We obtained these data for YRBS 2021-2023 through records requests with state health agencies and were able to acquire data from 6 states. New Mexico was also collected; however, the SOGI questions were only asked of individuals 18 years or older, which we exclude from this analysis.

FINDINGS

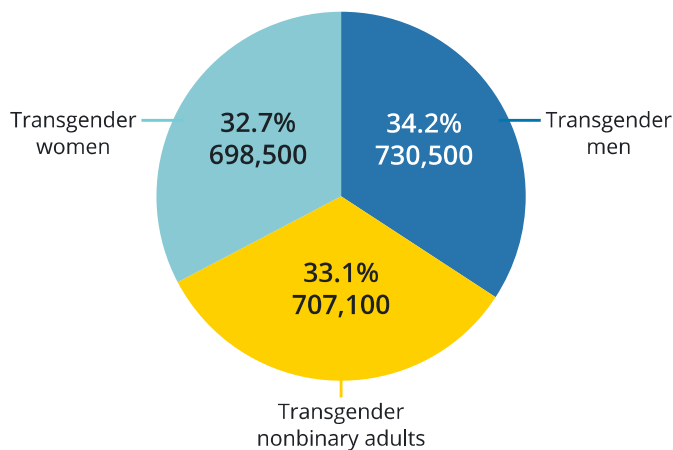
NATIONAL POPULATION ESTIMATES BY GENDER IDENTITY, AGE, AND RACE/ETHNICITY

We estimate that 1.0% of individuals (2.8 million) aged 13 or older identify as transgender in the United States. Among adults, 0.8% (over 2.1 million) identify as transgender. Among youth ages 13 to 17, 3.3% (about 724,000 youth) identify as transgender. In this section, we describe national estimates for the gender distribution of transgender adults, the percentage and number of those who identify as transgender by age for those aged 13 and older, and the percentage and number of those who identify as transgender by race/ethnicity for adults and youth separately.

Gender

The BRFSS asks those who identify as transgender a follow-up question to provide more information about their gender identity.¹⁰ Based on this question, we estimate that, of adults who identify as transgender, 32.7% (698,500) are transgender women, 34.2% (730,500) are transgender men, and 33.1% (707,100) are transgender nonbinary adults. The YRBS does not collect further gender identity information from youth who identify as transgender. Therefore, we cannot provide more detailed information on gender identity for youth.

Figure 1. Gender identity of adults who identify as transgender in the US (aged 18+)



¹⁰ See Note #3. Here we categorize those who selected “male-to-female” as transgender women, “female-to-male” as transgender men, and “gender nonconforming” as transgender nonbinary adults. “Gender nonconforming” is often used as a term to describe one’s gender expression. However, evidence suggests that about a third of transgender individuals identify as nonbinary. See, for instance, Wilson, B.D.M & Meyer, I.H. (2021). *Nonbinary LGBTQ Adults in the United States*. The Williams Institute, UCLA School of Law. <https://williamsinstitute.law.ucla.edu/wp-content/uploads/Nonbinary-LGBTQ-Adults-Jun-2021.pdf>, and James, S.E., Herman, J.L., Durso, L.E., & Heng-Lehtinen, R. (2024). *Early Insights: A Report of the 2022 U.S. Transgender Survey*. National Center for Transgender Equality. https://transequality.org/sites/default/files/2024-02/2022%20USTS%20Early%20Insights%20Report_FINAL.pdf. We find here that 33.1% of respondents who identified as transgender selected “gender nonconforming” as their gender identity. Furthermore, if respondents to the BRFSS ask the definition of gender nonconforming, they are given the following definition: “Some people think of themselves as gender nonconforming when they do not identify only as a man or only as a woman.” Therefore, we categorize this group as “transgender nonbinary adults.”

Age

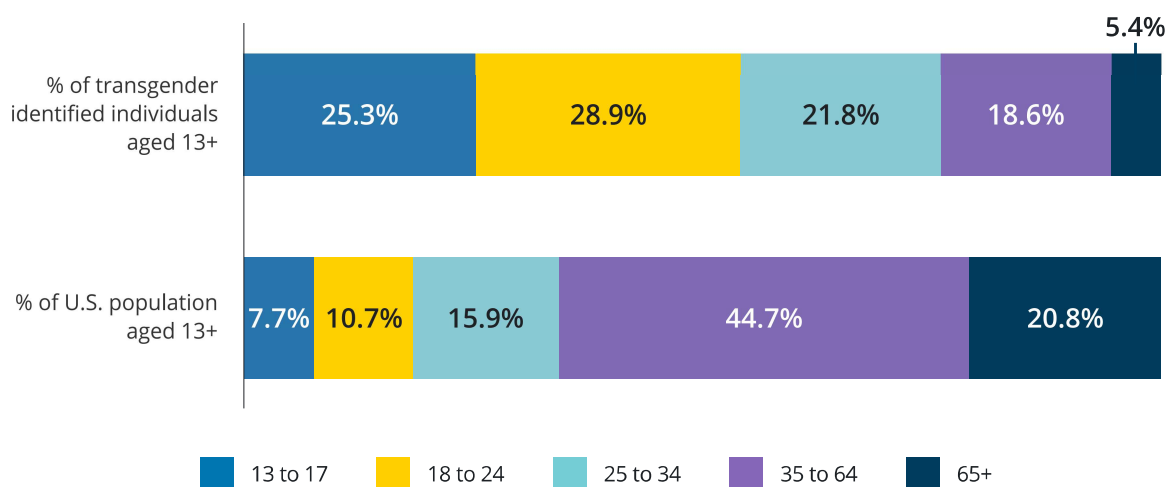
We present the age of individuals who identify as transgender in two ways: the percentage of each age group that identifies as transgender and the age distribution of the transgender-identified population compared to the age distribution of the U.S. population. As shown in Table 1, younger age groups are more likely than older age groups to identify as transgender. For instance, 2.7% of young adults aged 18 to 24 identify as transgender compared to 0.3% of those aged 65 and older, a statistically significant difference. (See Appendix Table A2.) We have found a similar trend for age in our prior estimates, and it is also consistent with other studies utilizing population-based data about transgender people.¹¹

Table 1. Percent and number in each age group that identifies as transgender in the US (aged 13+)

AGE GROUP	PERCENT	NUMBER
13 to 17	3.3%	723,700
18 to 24	2.7%	827,200
25 to 34	1.4%	622,600
35 to 64	0.4%	531,500
65 and older	0.3%	154,800
13 and older	1.0%	2,859,800

The age distribution of individuals who identify as transgender also shows a skew towards younger age groups compared to the U.S. population. As shown in Figure 2, 25.3% of those who identify as transgender are aged 13 to 17 compared to 7.7% of the U.S. population (of those aged 13 and older). Conversely, 5.4% of those who identify as transgender are aged 65 and older compared to 20.8% of the U.S. population (of those aged 13 and older). This age trend is consistent with prior research utilizing population-based surveys that found transgender individuals have a lower mean age than cisgender individuals.¹²

Figure 2. Age distribution of those who identify as transgender and the US population (aged 13+)



¹¹ Jones, J. M. (2025). LGBTQ+ Identification in U.S. Rises to 9.3%. Gallup. <https://news.gallup.com/poll/656708/lgbtq-identification-rises.aspx>; Feldman, J.L., Luhur, W.E., Herman, J.L., Poteat, T., Meyer, I.H. (2021). Health and health care access in the US transgender population health (TransPop) survey. *Andrology*, 9, 1707–1718. <https://doi.org/10.1111/andr.13052>; Flores, A.R., Meyer, I.H., Langton, L., & Herman, J.L. (2021). Gender Identity Disparities in Criminal Victimization: National Crime Victimization Survey, 2017–2018. *American Journal of Public Health*, 111(4), 726–729. <https://doi.org/10.2105/AJPH.2020.306099>.

¹² Feldman et al. (2021); Flores et al. (2021).

Race and Ethnicity

Similar to age, we examine the race and ethnicity of individuals who identify as transgender in two ways: the percentage of each racial and ethnic group that identifies as transgender, and the racial and ethnic distribution of the transgender-identified population compared to the racial and ethnic distribution of the U.S. population. We present these findings separately for youth and adults. Due to sample size constraints, we must combine all those reporting two or more races or a race/ethnicity other than White, Black, Asian American or Pacific Islander (AAPI), American Indian or Alaska Native (AIAN), or Latino/a/x/e or Hispanic (Latinx) into one heterogeneous category. The categories of White, Black, AAPI, AIAN, as well as biracial, multiracial, or another race/ethnicity, are non-Hispanic. The Latinx category includes people of any race.

Tables 2 and 3 provide the percentage and number of each race/ethnicity group that identifies as transgender. Prior research with population-based samples has found that Latinx people, American Indian or Alaska Native, and biracial and multiracial groups appear more likely than White people to identify as transgender.¹³ While we find no significant differences based on race/ethnicity, this trend is reflected among adults in Table 2. This trend is not reflected in estimates for White or Latinx youth in Table 3.

Table 2. Percent and number of each racial/ethnic group that identifies as transgender in the US, among adults (aged 18+)

RACIAL/ETHNIC GROUP	PERCENT	NUMBER
White	0.8%	1,200,100
Black	0.6%	187,400
AAPI	0.8%	126,000
AIAN	0.9%	12,000
Latinx	1.0%	469,100
Biracial, multiracial, or another race/ethnicity	1.3%	141,500

Note: White, Black, Asian American or Pacific Islander (AAPI), American Indian or Alaska Native (AIAN), and Biracial, Multiracial, or Another Race/Ethnicity are all non-Hispanic. Latino/a/x/e or Hispanic (Latinx) includes people of any race.

Table 3. Percent and number of each racial/ethnic group that identifies as transgender in the US, among youth (aged 13 to 17)

RACIAL/ETHNIC GROUP	PERCENT	NUMBER
White	3.6%	376,500
Black	2.2%	62,200
AAPI	3.4%	37,700
AIAN	4.2%	5,200
Latinx	2.9%	171,100
Biracial, multiracial, or another race/ethnicity	4.3%	71,000

Note: White, Black, Asian American or Pacific Islander (AAPI), American Indian or Alaska Native (AIAN), and Biracial, Multiracial, or Another Race/Ethnicity are all non-Hispanic. Latino/a/x/e or Hispanic (Latinx) includes people of any race.

¹³ Feldman et al. (2021); Miller-Jacobs et al. (2023).

Compared to the U.S. population, the racial/ethnic distribution of youth and adults who identify as transgender seems generally similar. Youth and adults who identify as transgender may be more likely to report being AIAN and biracial, multiracial, or another race/ethnicity, which would be in keeping with prior research.¹⁴ Adults who identify as transgender may be more likely to report being Latinx, in keeping with prior research, but youth do not appear more likely to report being Latinx.

Figure 3. Race/ethnicity of adults who identify as transgender and of the US population (aged 18+)

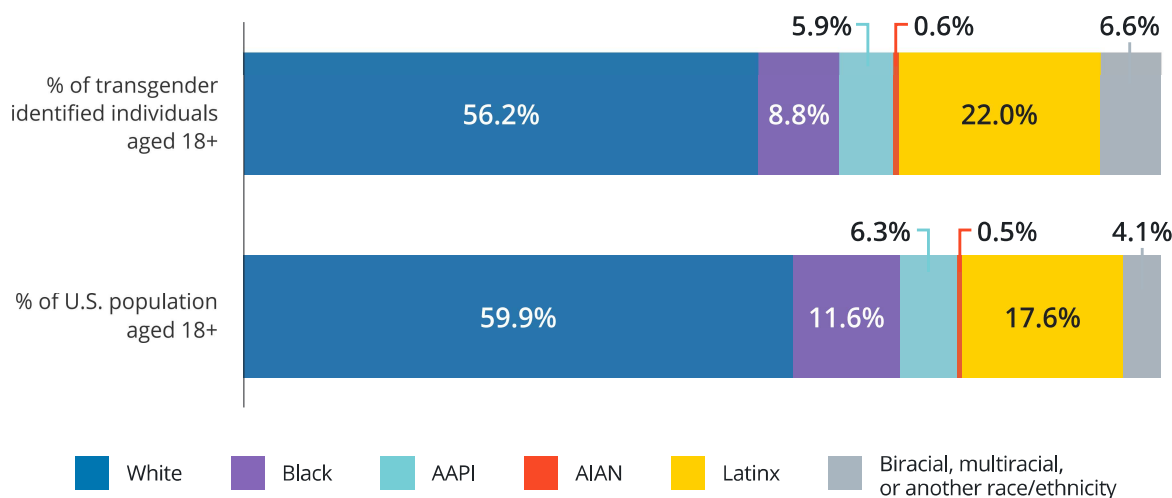
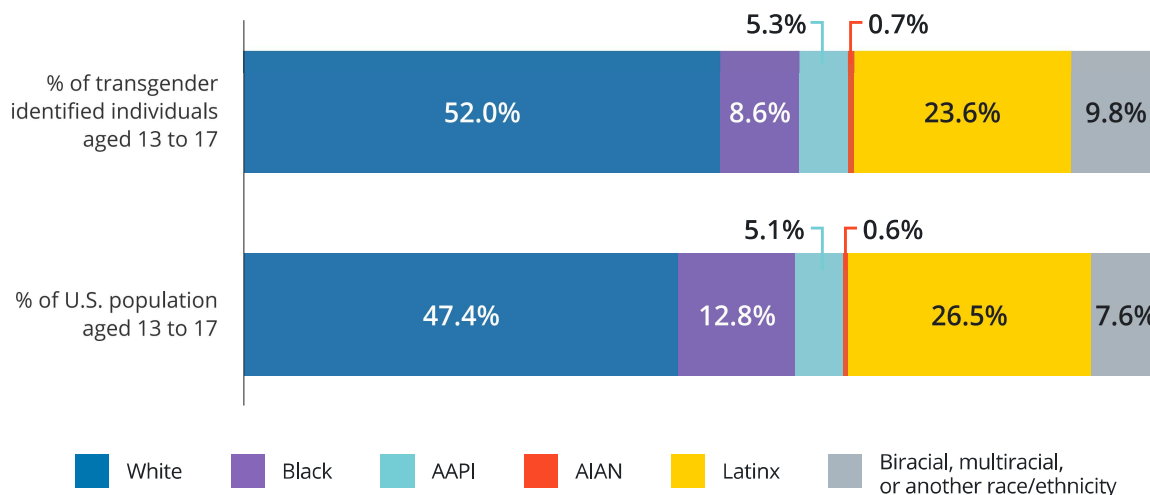


Figure 4. Race/ethnicity of youth who identify as transgender and of the US population (aged 13 to 17)



¹⁴ Feldman et al. (2021); Miller-Jacobs et al. (2023).

REGIONAL AND STATE POPULATION ESTIMATES, BY GENDER IDENTITY, AGE, AND RACE/ETHNICITY

Adults and youth who identify as transgender in the U.S. reside in all 50 states and the District of Columbia. In this section, we present regional and state estimates for the gender distribution of transgender adults, as well as the percentage and number of those who identify as transgender by age for individuals aged 13 and older. Additionally, we provide the percentage and number of transgender individuals by race/ethnicity for both adults and youth. Percentages reflect our precise estimates, rounded to one or two decimal places. Our estimated numbers are rounded to the nearest hundred. Table 4 presents the gender identity distribution of adults who identify as transgender, along with the population estimate for each gender identity in the four U.S. regions and each state within those regions. The gender identity distribution of adults who identify as transgender appears quite similar across regions and states, with roughly a third identifying as transgender women, a third identifying as transgender men, and a third identifying as transgender nonbinary adults.

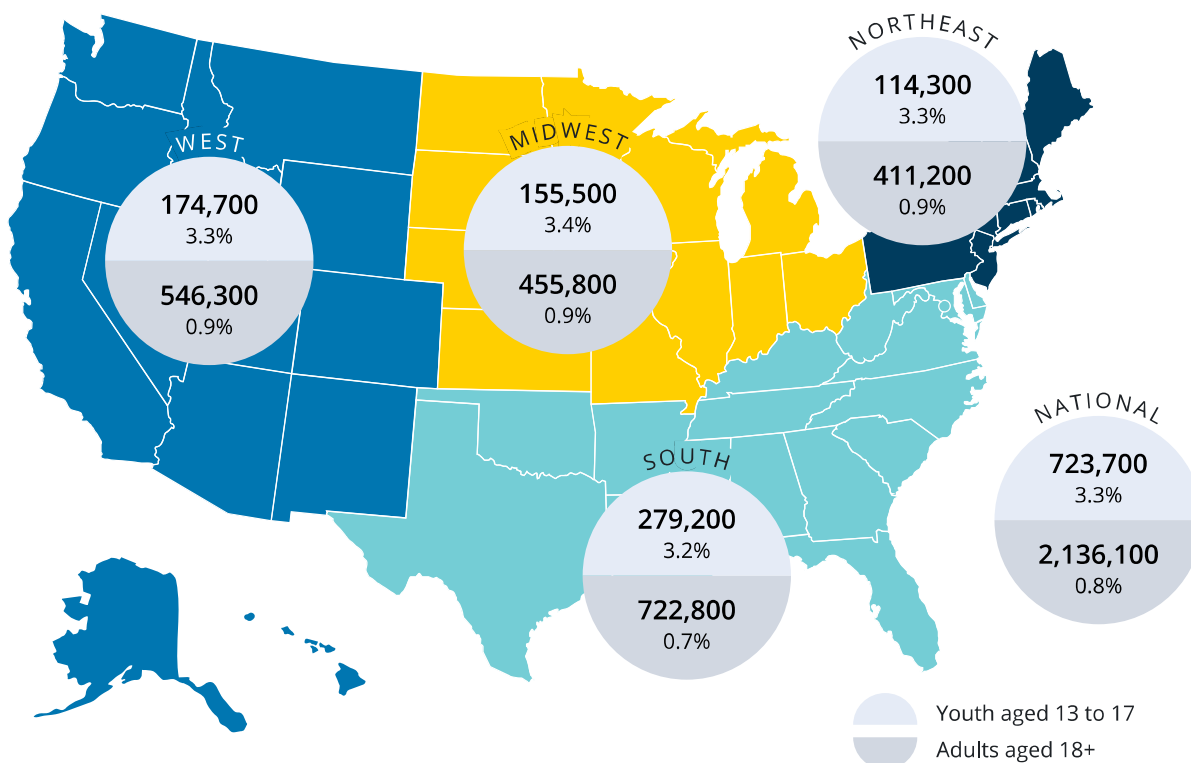
Table 4. Gender identity of adults who identify as transgender, by region and state (aged 18+)

STATE/REGION	TRANSGENDER WOMEN		TRANSGENDER MEN		TRANSGENDER NONBINARY ADULTS	
	%	#	%	#	%	#
United States	32.7%	698,500	34.2%	730,500	33.1%	707,100
West	32.7%	178,900	34.8%	190,000	32.5%	177,400
Alaska	33.8%	1,700	32.5%	1,700	33.7%	1,700
Arizona	38.4%	21,200	32.6%	18,200	29.0%	16,000
California	33.3%	87,700	35.8%	94,500	30.9%	81,500
Colorado	31.7%	13,600	32.5%	14,000	35.7%	15,400
Hawaii	28.8%	2,300	39.2%	3,100	32.0%	2,600
Idaho	31.7%	3,100	31.8%	3,000	36.5%	3,500
Montana	32.7%	2,100	31.8%	1,900	35.5%	2,300
Nevada	34.7%	6,700	35.8%	6,900	29.5%	5,700
New Mexico	35.5%	2,400	36.9%	2,600	27.6%	1,900
Oregon	32.2%	10,700	34.0%	11,200	33.8%	11,300
Utah	34.3%	8,600	29.7%	7,500	36.0%	9,000
Washington	26.3%	17,400	36.0%	24,000	37.6%	24,900
Wyoming	33.1%	1,400	30.7%	1,400	36.2%	1,600
Midwest	32.4%	147,900	33.9%	154,700	33.6%	153,200
Illinois	30.3%	19,800	36.2%	23,700	33.5%	21,900
Indiana	32.7%	12,200	32.3%	12,100	35.0%	13,000
Iowa	31.6%	5,100	33.6%	5,600	34.9%	5,700
Kansas	33.6%	7,500	32.2%	7,300	34.1%	7,600
Michigan	29.0%	22,600	36.0%	28,200	35.0%	27,300
Minnesota	34.4%	18,400	31.4%	16,900	34.2%	18,300
Missouri	36.6%	13,300	30.4%	11,100	33.0%	12,000
Nebraska	32.4%	5,100	33.6%	5,300	34.0%	5,300

STATE/REGION	TRANSGENDER WOMEN		TRANSGENDER MEN		TRANSGENDER NONBINARY ADULTS	
	%	#	%	#	%	#
North Dakota	31.1%	1,000	34.2%	1,200	34.8%	1,100
Ohio	34.6%	29,200	33.4%	28,100	32.0%	27,000
South Dakota	32.7%	2,300	34.1%	2,400	33.2%	2,400
Wisconsin	32.0%	11,400	35.4%	12,800	32.6%	11,600
South	33.4%	241,200	33.6%	242,900	33.0%	238,700
Alabama	32.6%	8,100	33.9%	8,600	33.5%	8,400
Arkansas	34.0%	3,500	32.7%	3,500	33.4%	3,500
Delaware	39.7%	3,600	30.4%	2,700	29.9%	2,800
District of Columbia	30.6%	1,600	30.8%	1,600	38.6%	2,100
Florida	33.5%	54,400	33.7%	54,900	32.9%	53,500
Georgia	34.1%	16,100	34.0%	16,200	31.9%	15,100
Kentucky	37.9%	8,300	30.2%	6,600	31.9%	7,000
Louisiana	29.2%	6,300	36.3%	7,900	34.6%	7,400
Maryland	35.8%	12,400	32.8%	11,300	31.4%	10,900
Mississippi	36.1%	5,800	33.3%	5,400	30.6%	4,900
North Carolina	33.2%	12,800	33.3%	12,900	33.5%	12,900
Oklahoma	42.9%	7,700	27.9%	5,100	29.2%	5,200
South Carolina	32.8%	12,900	34.1%	13,400	33.1%	13,100
Tennessee	32.8%	18,400	34.1%	19,100	33.1%	18,600
Texas	31.5%	50,800	34.5%	55,700	34.0%	54,800
Virginia	33.2%	14,600	32.9%	14,600	33.9%	14,900
West Virginia	36.0%	3,900	31.2%	3,400	32.8%	3,600
Northeast	31.7%	130,500	34.8%	142,900	33.5%	137,800
Connecticut	33.4%	8,500	35.4%	9,000	31.2%	8,000
Maine	33.2%	3,600	34.5%	3,900	32.4%	3,500
Massachusetts	28.9%	18,000	35.2%	22,000	36.0%	22,400
New Hampshire	33.1%	3,500	34.3%	3,700	32.7%	3,500
New Jersey	26.9%	17,400	38.9%	25,100	34.2%	22,200
New York	32.9%	49,000	33.4%	49,700	33.7%	50,100
Pennsylvania	34.7%	25,700	33.4%	24,700	32.0%	23,700
Rhode Island	37.3%	3,000	34.3%	2,700	28.4%	2,300
Vermont	29.0%	1,800	36.9%	2,100	34.1%	2,100

Figure 5 shows the percentage of each age group that identifies as transgender, along with the population estimate for each group in the four U.S. regions. Table 5 expands on this to include the percentage and population estimate for each state within those regions. Overall, for youth ages 13 to 17, we find that 3.3% identify as transgender, which is about 724,000 youth. Our estimates of youth ages 13 to 17 who identify as transgender are similar across U.S. regions, ranging from 3.2% in the South to 3.4% in the Midwest. At the state level, our estimates are also similar across states and range from 2.5% of youth ages 13 to 17 identifying as transgender in Delaware to 3.6% in Hawaii.¹⁵ Among all adults, we find that 0.8%, or over 2.1 million, identify as transgender. Our estimates of adults in U.S. regions who identify as transgender range from 0.7% in the South to 0.9% in the Northeast. At the state level, our estimates range from 0.4% of adults identifying as transgender in New Mexico to 1.2% in Minnesota.

Figure 5. National and regional estimates of individuals who identify as transgender in the US by age (aged 13+)



¹⁵ Appendix Table A9 describes 95% confidence intervals for our national, regional, and state level estimates for youth and adults by age group. This table can serve as a reference to help determine if estimates across regions and states appear to be statistically significantly different from each other (i.e., the confidence intervals do not overlap).

Table 5. Regional and state-level estimates of those who identify as transgender in the US population by age group (aged 13+)

STATE/REGION	13-17		18-24		25-34		35-64		65+		ALL ADULTS 18+	
	%	#	%	#	%	#	%	#	%	#	%	#
United States	3.28%	723,700	2.72%	827,200	1.37%	622,600	0.42%	531,500	0.26%	154,800	0.81%	2,136,100
West	3.32%	174,700	2.90%	207,900	1.46%	166,900	0.45%	135,700	0.27%	35,800	0.88%	546,300
Alaska	3.47%	1,700	3.09%	1,900	1.50%	1,700	0.44%	1,200	0.27%	300	0.91%	5,100
Arizona	3.15%	15,700	3.13%	21,900	1.59%	16,400	0.49%	13,100	0.28%	4,000	0.95%	55,400
California	3.15%	84,600	2.80%	99,600	1.41%	80,000	0.45%	67,200	0.27%	16,900	0.86%	263,700
Colorado	3.40%	13,100	3.04%	16,100	1.51%	14,000	0.46%	10,400	0.27%	2,500	0.92%	43,000
Hawaii	3.57%	3,100	2.60%	3,100	1.26%	2,300	0.38%	2,000	0.21%	600	0.71%	8,000
Idaho	3.48%	5,300	2.16%	4,200	1.03%	2,600	0.31%	2,200	0.19%	600	0.64%	9,600
Montana	3.50%	2,500	2.56%	2,500	1.26%	1,800	0.37%	1,500	0.21%	500	0.71%	6,300
Nevada	3.18%	6,800	2.68%	6,800	1.34%	6,100	0.41%	5,100	0.24%	1,300	0.77%	19,300
New Mexico	3.22%	4,800	1.43%	2,700	0.72%	2,000	0.21%	1,700	0.13%	500	0.41%	6,900
Oregon	3.32%	9,000	3.39%	12,000	1.73%	10,100	0.52%	8,500	0.32%	2,600	0.98%	33,200
Utah	3.43%	9,800	2.91%	11,600	1.44%	7,300	0.44%	5,100	0.26%	1,100	1.01%	25,100
Washington	3.39%	16,900	3.64%	23,800	1.80%	21,300	0.56%	16,600	0.34%	4,600	1.07%	66,300
Wyoming	3.22%	1,400	3.31%	1,700	1.69%	1,300	0.50%	1,100	0.28%	300	0.96%	4,400
Midwest	3.41%	155,500	2.86%	181,800	1.44%	129,400	0.43%	111,100	0.27%	33,500	0.85%	455,800
Illinois	3.18%	27,500	2.26%	25,800	1.12%	18,700	0.34%	16,300	0.21%	4,600	0.66%	65,400
Indiana	3.29%	15,900	2.30%	15,300	1.19%	10,700	0.35%	8,900	0.21%	2,400	0.71%	37,300
Iowa	3.42%	7,700	2.28%	7,100	1.07%	4,200	0.33%	3,900	0.20%	1,200	0.66%	16,400
Kansas	3.44%	7,300	3.22%	9,400	1.69%	6,500	0.47%	5,000	0.28%	1,500	0.99%	22,400
Michigan	3.45%	22,100	3.38%	30,900	1.70%	22,500	0.50%	18,700	0.31%	6,000	0.98%	78,100
Minnesota	3.43%	13,400	4.20%	21,000	2.00%	14,900	0.63%	13,800	0.38%	3,900	1.21%	53,600
Missouri	3.42%	14,200	2.60%	14,700	1.26%	10,200	0.38%	8,800	0.24%	2,700	0.76%	36,400
Nebraska	3.26%	4,800	3.36%	6,500	1.70%	4,400	0.53%	3,700	0.31%	1,100	1.04%	15,700
North Dakota	2.83%	1,400	1.71%	1,500	0.78%	900	0.25%	700	0.15%	200	0.53%	3,300
Ohio	3.32%	26,100	3.10%	32,300	1.58%	24,700	0.47%	20,600	0.30%	6,700	0.92%	84,300
South Dakota	3.37%	2,400	3.34%	2,800	1.76%	2,000	0.54%	1,800	0.32%	500	1.02%	7,100

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STATE/REGION	13-17		18-24		25-34		35-64		65+		ALL ADULTS 18+	
	%	#	%	#	%	#	%	#	%	#	%	#
Wisconsin	3.30%	12,700	2.62%	14,500	1.32%	9,700	0.39%	8,900	0.24%	2,700	0.77%	35,800
South	3.19%	279,200	2.37%	280,400	1.20%	209,000	0.37%	180,800	0.23%	52,600	0.71%	722,800
Alabama	3.09%	10,800	2.15%	10,400	1.07%	6,800	0.31%	6,100	0.19%	1,800	0.63%	25,100
Arkansas	3.27%	7,200	1.48%	4,300	0.73%	2,900	0.22%	2,500	0.14%	800	0.44%	10,500
Delaware	2.40%	1,600	4.02%	3,600	1.97%	2,400	0.60%	2,300	0.38%	800	1.12%	9,100
District of Columbia	2.76%	900	2.90%	2,000	1.39%	2,000	0.43%	1,100	0.26%	200	0.97%	5,300
Florida	3.16%	42,800	3.17%	57,500	1.65%	46,500	0.50%	43,400	0.31%	15,400	0.89%	162,800
Georgia	3.04%	24,600	1.84%	19,300	0.89%	13,500	0.27%	11,600	0.17%	3,000	0.56%	47,400
Kentucky	3.54%	10,600	2.11%	8,700	1.06%	6,300	0.32%	5,400	0.19%	1,500	0.62%	21,900
Louisiana	2.97%	9,600	2.07%	8,400	1.04%	6,200	0.32%	5,400	0.20%	1,600	0.61%	21,600
Maryland	3.12%	12,900	2.50%	13,000	1.26%	10,000	0.38%	9,200	0.23%	2,400	0.72%	34,600
Mississippi	2.94%	6,400	2.42%	6,900	1.19%	4,200	0.35%	3,900	0.22%	1,100	0.71%	16,100
North Carolina	3.03%	21,800	1.52%	15,500	0.77%	11,100	0.23%	9,300	0.14%	2,700	0.45%	38,600
Oklahoma	3.36%	9,900	1.92%	7,700	0.95%	5,100	0.28%	4,100	0.16%	1,100	0.58%	18,000
South Carolina	3.17%	11,300	3.12%	15,100	1.64%	11,100	0.49%	9,900	0.31%	3,300	0.93%	39,400
Tennessee	3.26%	15,600	3.26%	20,500	1.73%	16,900	0.54%	14,600	0.33%	4,100	1.01%	56,100
Texas	3.07%	71,200	2.23%	65,500	1.11%	48,500	0.34%	38,500	0.21%	8,800	0.70%	161,300
Virginia	3.14%	18,200	2.18%	17,600	1.09%	12,700	0.32%	10,800	0.20%	3,000	0.64%	44,100
West Virginia	3.48%	3,800	2.81%	4,400	1.38%	2,800	0.40%	2,700	0.25%	1,000	0.77%	10,900
Northeast	3.30%	114,300	3.08%	157,100	1.55%	117,300	0.47%	103,900	0.30%	32,900	0.90%	411,200
Connecticut	3.23%	7,500	3.06%	10,200	1.53%	6,900	0.46%	6,500	0.28%	1,900	0.88%	25,500
Maine	3.55%	2,900	3.51%	4,000	1.78%	3,000	0.53%	2,900	0.33%	1,100	0.95%	11,000
Massachusetts	3.29%	13,900	3.62%	24,900	1.75%	16,800	0.58%	15,800	0.38%	4,900	1.10%	62,400
New Hampshire	3.50%	2,800	3.27%	4,000	1.67%	2,900	0.52%	2,900	0.31%	900	0.94%	10,700
New Jersey	3.21%	19,900	3.13%	24,100	1.58%	18,600	0.47%	17,200	0.29%	4,800	0.89%	64,700
New York	3.13%	37,400	3.19%	55,300	1.62%	44,400	0.49%	37,100	0.33%	12,000	0.95%	148,800
Pennsylvania	3.26%	26,600	2.49%	29,000	1.27%	20,900	0.36%	18,000	0.24%	6,200	0.72%	74,100
Rhode Island	3.23%	2,000	2.95%	3,100	1.48%	2,300	0.47%	2,000	0.29%	600	0.90%	8,000
Vermont	3.47%	1,300	4.01%	2,500	2.00%	1,500	0.61%	1,500	0.38%	500	1.14%	6,000

Table 6 for adults and Table 7 for youth describe the percentage and the population estimate of each race/ethnicity group that identifies as transgender in the four U.S. regions and each state within those regions. Due to an insufficient sample size, we are unable to report some estimates for youth, which are marked with an asterisk.

Table 6. Regional and state-level estimates of adults who identify as transgender in the US population by race/ethnicity (aged 18+)

STATE	WHITE		BLACK		AAPI		AIAN		LATINX		BIRACIAL, MULTIRACIAL, ANOTHER RACE/ETHNICITY	
	%	#	%	#	%	#	%	#	%	#	%	#
United States	0.76%	1,200,100	0.62%	187,400	0.76%	126,000	0.92%	12,000	1.02%	469,100	1.31%	141,500
West	0.78%	240,200	0.64%	17,300	0.75%	54,500	0.99%	6,300	1.08%	187,800	1.33%	40,200
Alaska	0.78%	2,700	0.61%	100	0.91%	400	1.18%	800	1.11%	400	1.38%	700
Arizona	0.78%	25,800	0.73%	1,900	0.88%	2,000	1.23%	2,100	1.21%	19,900	1.50%	3,700
California	0.71%	78,300	0.60%	9,800	0.71%	36,200	0.96%	800	1.07%	122,100	1.28%	16,500
Colorado	0.83%	26,200	0.71%	1,200	0.90%	1,500	1.10%	200	1.19%	11,200	1.32%	2,700
Hawaii	0.63%	1,600	0.58%	100	0.55%	2,900	1.37%	<100	0.95%	900	1.06%	2,500
Idaho	0.60%	7,100	0.73%	100	0.63%	200	0.73%	100	0.82%	1,500	0.88%	600
Montana	0.68%	5,200	0.86%	<100	0.50%	<100	0.95%	400	0.96%	300	0.98%	400
Nevada	0.64%	7,700	0.57%	1,200	0.68%	1,800	0.94%	100	1.02%	6,800	1.26%	1,700
New Mexico	0.32%	2,100	0.31%	100	0.38%	100	0.50%	700	0.47%	3,600	0.54%	300
Oregon	0.89%	22,300	0.90%	600	0.92%	1,600	1.10%	200	1.33%	5,700	1.43%	2,800
Utah	0.97%	18,400	0.87%	200	0.96%	900	1.20%	200	1.11%	4,000	1.56%	1,400
Washington	0.97%	39,300	0.86%	2,000	1.01%	6,900	1.23%	600	1.46%	10,900	1.64%	6,600
Wyoming	0.90%	3,500	0.96%	<100	1.20%	<100	1.22%	100	1.23%	500	1.36%	300
Midwest	0.82%	328,800	0.67%	34,000	0.87%	16,700	1.05%	2,100	1.09%	46,400	1.41%	27,800
Illinois	0.62%	36,900	0.51%	6,500	0.60%	3,700	0.67%	100	0.87%	14,800	1.10%	3,400
Indiana	0.67%	27,700	0.56%	2,500	0.79%	1,100	0.77%	<100	0.93%	3,700	1.18%	2,300
Iowa	0.63%	13,400	0.55%	400	0.68%	400	0.70%	<100	0.89%	1,300	1.20%	900
Kansas	0.92%	15,500	0.74%	900	1.01%	700	1.02%	100	1.37%	3,700	1.56%	1,500
Michigan	0.96%	56,600	0.79%	7,900	1.04%	2,800	1.17%	300	1.37%	5,600	1.60%	4,900
Minnesota	1.13%	39,800	1.05%	2,800	1.34%	2,900	1.59%	500	1.72%	4,100	2.01%	3,500
Missouri	0.73%	27,600	0.59%	3,000	0.80%	900	0.87%	100	1.06%	2,300	1.26%	2,500

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STATE	WHITE		BLACK		AAPI		AIAN		LATINX		BIRACIAL, MULTIRACIAL, ANOTHER RACE/ETHNICITY	
	%	#	%	#	%	#	%	#	%	#	%	#
Nebraska	0.97%	11,400	0.85%	500	1.17%	500	1.39%	100	1.41%	2,300	1.71%	900
North Dakota	0.50%	2,600	0.45%	100	0.64%	100	0.57%	100	0.90%	200	0.84%	200
Ohio	0.89%	64,100	0.73%	7,600	0.98%	2,300	0.78%	100	1.24%	4,600	1.54%	5,600
South Dakota	0.95%	5,600	0.88%	100	1.00%	100	1.31%	500	1.55%	400	1.55%	400
Wisconsin	0.72%	27,600	0.69%	1,700	0.92%	1,200	0.85%	200	1.09%	3,400	1.18%	1,700
South	0.67%	383,700	0.57%	102,600	0.66%	26,500	0.74%	3,100	0.90%	161,100	1.16%	45,800
Alabama	0.64%	16,600	0.51%	5,100	0.61%	400	0.63%	100	0.91%	1,600	1.03%	1,300
Arkansas	0.41%	6,800	0.36%	1,200	0.46%	200	0.51%	100	0.61%	1,100	0.73%	1,100
Delaware	1.05%	5,300	0.95%	1,600	1.17%	400	1.06%	<100	1.62%	1,200	1.93%	600
District of Columbia	1.04%	2,300	0.75%	1,600	1.21%	300	1.15%	<100	1.15%	700	1.45%	400
Florida	0.81%	78,200	0.80%	19,800	0.86%	4,800	0.94%	200	1.02%	48,800	1.48%	11,000
Georgia	0.55%	24,100	0.45%	11,600	0.55%	2,200	0.63%	100	0.75%	6,100	0.96%	3,300
Kentucky	0.60%	17,700	0.50%	1,300	0.66%	300	0.62%	<100	0.90%	1,300	1.01%	1,300
Louisiana	0.62%	12,700	0.52%	5,400	0.64%	400	0.73%	100	0.75%	1,700	0.99%	1,300
Maryland	0.71%	16,600	0.56%	7,900	0.70%	2,300	0.96%	100	0.97%	5,100	1.25%	2,600
Mississippi	0.73%	9,500	0.60%	4,700	0.79%	200	0.89%	100	1.02%	700	1.22%	900
North Carolina	0.44%	23,300	0.36%	6,100	0.45%	1,300	0.55%	400	0.63%	5,000	0.81%	2,500
Oklahoma	0.51%	10,400	0.43%	900	0.64%	500	0.68%	1,300	0.79%	2,600	0.90%	2,300
South Carolina	0.91%	24,900	0.77%	7,600	0.97%	800	1.27%	100	1.30%	3,400	1.68%	2,600
Tennessee	0.99%	40,500	0.80%	6,600	0.99%	1,100	0.96%	100	1.35%	4,600	1.65%	3,200
Texas	0.62%	59,500	0.53%	14,600	0.61%	8,300	0.75%	300	0.84%	71,200	1.03%	7,400
Virginia	0.62%	25,700	0.51%	6,300	0.60%	2,900	0.61%	100	0.85%	5,700	1.12%	3,400
West Virginia	0.76%	9,600	0.57%	300	0.80%	100	0.80%	<100	0.98%	300	1.23%	600
Northeast	0.85%	247,400	0.71%	33,500	0.87%	28,300	0.88%	500	1.13%	73,800	1.51%	27,700
Connecticut	0.80%	15,000	0.75%	2,200	0.87%	1,200	0.89%	<100	1.15%	5,400	1.45%	1,700
Maine	0.92%	9,700	0.95%	200	1.05%	200	1.15%	<100	1.31%	300	1.45%	600
Massachusetts	1.00%	39,200	0.89%	3,200	1.11%	4,700	1.35%	100	1.42%	9,400	1.92%	5,800
New Hampshire	0.90%	9,000	0.96%	100	0.85%	300	0.74%	<100	1.28%	600	1.35%	700

STATE	WHITE		BLACK		AAPI		AIAN		LATINX		BIRACIAL, MULTIRACIAL, ANOTHER RACE/ETHNICITY	
	%	#	%	#	%	#	%	#	%	#	%	#
New Jersey	0.84%	32,400	0.70%	6,200	0.79%	5,900	0.77%	<100	1.08%	16,300	1.51%	3,900
New York	0.91%	78,000	0.74%	15,300	0.89%	12,800	1.19%	400	1.14%	32,700	1.50%	9,600
Pennsylvania	0.69%	53,600	0.59%	5,900	0.68%	2,800	0.72%	<100	0.96%	7,400	1.27%	4,400
Rhode Island	0.82%	5,300	0.78%	300	0.87%	300	1.17%	<100	1.13%	1,500	1.41%	600
Vermont	1.12%	5,200	0.69%	100	1.39%	100	1.54%	<100	1.45%	200	1.50%	400

Note: White, Black, Asian American or Pacific Islander (AAPI), American Indian or Alaska Native (AIAN), and Biracial, Multiracial, or Another Race/Ethnicity are all non-Hispanic. Latino/a/x/e or Hispanic (Latinx) includes people of any race.

Figure 6. Regional estimates of adults who identify as transgender in the US by race/ethnicity (aged 18+)

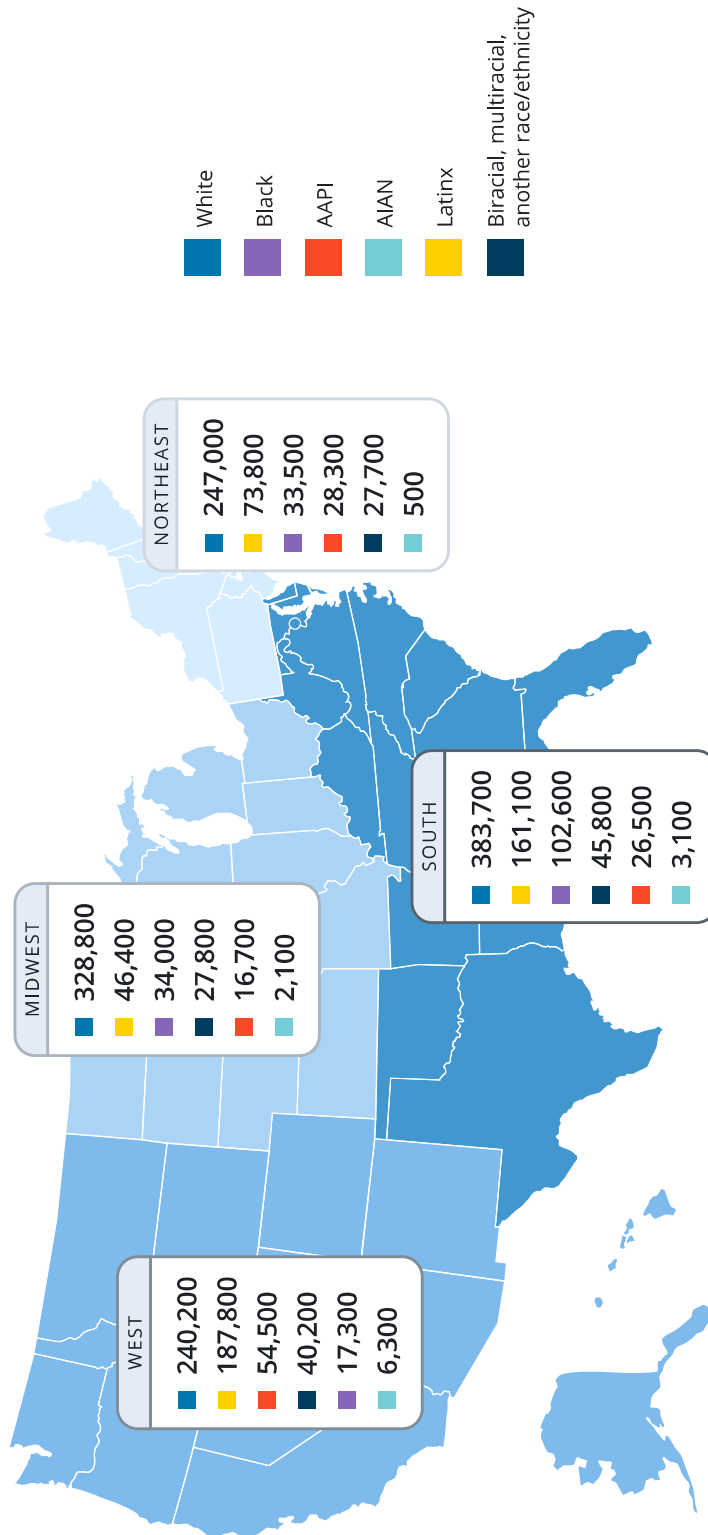


Table 7. Regional and state-level estimates of youth who identify as transgender in the US population by race/ethnicity (aged 13 to 17)

STATE	WHITE		BLACK		AAPI		AIAN		LATINX		BIRACIAL, MULTIRACIAL, ANOTHER RACE/ETHNICITY	
	%	#	%	#	%	#	%	#	%	#	%	#
United States	3.60%	376,500	2.20%	62,200	3.38%	37,700	4.21%	5,200	2.92%	171,100	4.28%	71,000
West	3.59%	68,000	2.18%	4,600	3.37%	14,900	4.48%	2,800	2.97%	65,600	4.21%	18,800
Alaska	3.44%	600	2.05%	<100	3.26%	100	4.30%	400	2.41%	200	4.13%	400
Arizona	3.50%	6,400	2.29%	600	3.28%	500	4.26%	800	2.87%	6,100	4.01%	1,300
California	3.57%	21,100	2.20%	2,600	3.35%	10,700	3.97%	200	2.97%	41,500	4.31%	8,500
Colorado	3.70%	7,200	2.31%	300	3.65%	400	5.03%	100	3.04%	3,900	4.43%	1,200
Hawaii	3.36%	300	2.29%	<100	3.43%	1,000	4.35%	<100	2.95%	400	4.23%	1,400
Idaho	3.65%	3,800	2.48%	<100	3.76%	100	3.77%	100	3.03%	900	4.24%	400
Montana	3.55%	1,900	1.96%	<100	4.07%	<100	4.21%	200	3.00%	200	4.25%	200
Nevada	3.61%	2,400	2.22%	400	3.59%	500	4.13%	100	2.97%	2,600	4.02%	800
New Mexico	3.69%	1,200	2.02%	<100	3.18%	100	3.99%	500	3.04%	2,700	3.92%	300
Oregon	3.46%	5,300	2.48%	200	3.39%	200	4.60%	100	2.96%	2,000	4.36%	1,200
Utah	3.60%	7,200	2.58%	100	3.58%	100	4.29%	100	2.94%	1,600	4.27%	700
Washington	3.74%	9,500	2.22%	400	3.28%	1,200	3.99%	200	2.88%	3,300	4.00%	2,300
Wyoming	3.40%	1,100	3.21%	<100	*	*	4.74%	<100	2.70%	200	3.08%	100
Midwest	3.62%	105,700	2.26%	11,400	3.36%	5,500	3.23%	700	2.88%	17,600	4.30%	14,600
Illinois	3.60%	14,800	2.27%	2,600	3.23%	1,400	3.45%	<100	2.87%	6,400	4.41%	2,300
Indiana	3.56%	11,200	2.16%	1,000	3.35%	400	5.22%	<100	2.82%	1,800	4.22%	1,500
Iowa	3.58%	5,800	2.36%	200	3.03%	100	4.37%	<100	3.02%	900	4.41%	700
Kansas	3.69%	5,100	1.94%	200	3.36%	200	3.35%	<100	2.90%	1,100	4.30%	700
Michigan	3.81%	15,600	2.23%	2,000	3.27%	800	4.39%	100	2.94%	1,600	4.30%	2,000
Minnesota	3.63%	9,200	2.26%	700	3.66%	1,000	4.53%	100	2.95%	1,000	4.13%	1,400
Missouri	3.65%	10,300	2.30%	1,100	3.30%	300	3.87%	<100	2.95%	1,000	4.61%	1,500
Nebraska	3.49%	3,400	2.10%	200	3.42%	100	3.58%	<100	2.73%	700	4.32%	400
North Dakota	2.88%	1,000	2.30%	100	2.61%	<100	3.45%	100	2.96%	100	3.15%	100
Ohio	3.56%	18,600	2.27%	2,500	3.26%	600	3.02%	<100	2.77%	1,500	4.53%	2,900

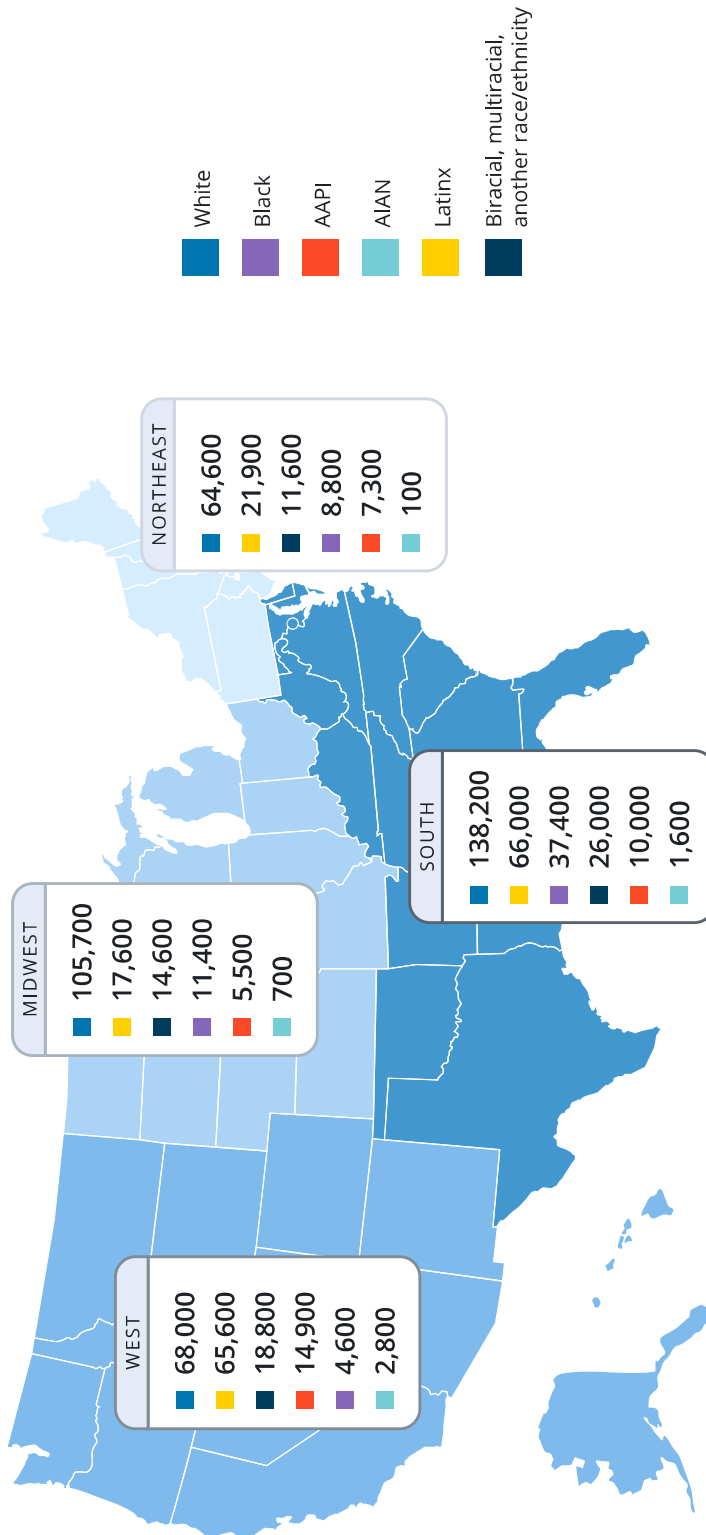
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STATE	WHITE		BLACK		AAPI		AIAN		LATINX		BIRACIAL, MULTIRACIAL, ANOTHER RACE/ETHNICITY	
	%	#	%	#	%	#	%	#	%	#	%	#
South Dakota	3.44%	1,700	2.49%	100	4.28%	100	4.23%	300	2.82%	100	3.49%	100
Wisconsin	3.51%	9,000	2.24%	700	3.57%	500	4.88%	100	2.93%	1,400	4.17%	1,000
South	3.62%	138,200	2.20%	37,400	3.39%	10,000	3.86%	1,600	2.90%	66,000	4.27%	26,000
Alabama	3.56%	6,900	2.17%	2,000	3.18%	200	4.86%	<100	3.00%	1,000	4.12%	700
Arkansas	3.68%	4,500	2.13%	800	4.04%	200	3.43%	<100	2.86%	900	4.24%	800
Delaware	2.72%	700	1.67%	300	2.58%	100	*	*	2.30%	300	3.50%	200
District of Columbia	4.02%	200	2.17%	400	4.08%	<100	*	*	3.01%	200	4.28%	100
Florida	3.68%	19,300	2.30%	5,400	3.42%	1,200	4.54%	<100	2.90%	12,300	4.34%	4,600
Georgia	3.73%	12,000	2.13%	5,400	3.42%	1,000	3.12%	<100	2.90%	3,800	4.31%	2,400
Kentucky	3.77%	8,300	2.20%	500	3.23%	100	4.04%	<100	2.72%	700	4.65%	1,000
Louisiana	3.51%	5,200	2.13%	2,300	3.52%	100	5.44%	100	2.73%	900	4.61%	1,000
Maryland	3.62%	5,500	2.20%	2,500	3.52%	900	2.77%	<100	3.22%	2,400	4.20%	1,600
Mississippi	3.60%	3,700	2.12%	1,800	3.29%	<100	4.26%	<100	2.74%	300	4.16%	600
North Carolina	3.44%	11,500	2.25%	3,400	3.24%	700	3.93%	200	2.73%	3,700	4.02%	2,300
Oklahoma	3.40%	4,900	2.19%	400	3.57%	200	4.39%	1,200	3.05%	1,600	4.11%	1,600
South Carolina	3.70%	6,700	2.21%	2,100	3.21%	200	3.87%	<100	3.05%	1,300	4.19%	1,000
Tennessee	3.65%	10,900	2.19%	1,700	3.15%	200	4.70%	<100	2.78%	1,600	4.30%	1,200
Texas	3.67%	24,500	2.18%	6,100	3.57%	3,700	4.16%	100	2.91%	32,400	4.40%	4,400
Virginia	3.49%	10,000	2.24%	2,300	3.44%	1,200	4.43%	<100	2.75%	2,500	4.31%	2,200
West Virginia	3.60%	3,400	1.56%	<100	3.53%	<100	*	*	2.88%	100	4.34%	300
Northeast	3.55%	64,600	2.20%	8,800	3.25%	7,300	3.17%	100	2.94%	21,900	4.29%	11,600
Connecticut	3.65%	4,100	2.16%	500	3.45%	400	2.72%	<100	2.80%	1,700	4.13%	800
Maine	3.63%	2,400	2.13%	100	3.40%	<100	3.89%	<100	3.04%	100	4.40%	300
Massachusetts	3.61%	8,300	2.07%	700	3.21%	900	6.48%	<100	2.88%	2,400	4.28%	1,600
New Hampshire	3.63%	2,200	2.38%	<100	3.78%	100	*	*	2.81%	200	3.92%	300

STATE	WHITE		BLACK		AAPI		AIAN		LATINX		BIRACIAL, MULTIRACIAL, ANOTHER RACE/ETHNICITY	
	%	#	%	#	%	#	%	#	%	#	%	#
New Jersey	3.57%	9,100	2.21%	1,700	3.44%	2,000	5.04%	<100	3.01%	5,200	4.36%	1,900
New York	3.48%	18,700	2.21%	3,600	3.14%	2,800	4.35%	100	2.97%	8,700	4.20%	3,500
Pennsylvania	3.54%	17,500	2.18%	2,100	3.42%	1,100	4.83%	<100	2.82%	3,100	4.36%	2,800
Rhode Island	3.57%	1,200	2.08%	100	3.54%	<100	5.15%	<100	2.70%	500	4.17%	200
Vermont	3.44%	1,100	2.49%	<100	3.11%	<100	2.27%	<100	2.10%	<100	4.64%	200

Note: White, Black, Asian American or Pacific Islander (AAPI), American Indian or Alaska Native (AIAN), and Biracial, Multiracial, or Another Race/Ethnicity are all non-Hispanic. Latino/a/x/e or Hispanic (Latinx) includes people of any race. * = Insufficient data to report.

Figure 7. Regional estimates of youth who identify as transgender in the US by race/ethnicity (aged 13 to 17)



CONCLUSION

Compared to our prior estimates, our current estimates for adults have remained relatively steady regarding the percentage who identify as transgender. While we find no statistically significant differences across years for our adult estimates, there are a couple of notable changes. In prior estimates, we observed the trend where younger adult age groups appear more likely to identify as transgender than older age groups. Still, we did not find statistically significant differences between age groups. (See Appendix Table 12.) Our current estimates show young adults aged 18 to 24 are now significantly more likely to identify as transgender (2.72%) than those aged 35 to 64 (0.42%) and those aged 65 and older (0.26%). Our current estimates provide new findings for adults aged 25 to 34, who are significantly more likely to identify as transgender (1.37%) than those aged 65 and older (0.26%). Those aged 18 to 24 now comprise 28.9% of those who identify as transgender (aged 13 and older), up from 24.4% in our prior estimates. Those aged 18 to 34 comprise just over half (50.7%) of those who identify as transgender (aged 13 and older). Our current estimates confirm age trends found in our prior estimates and in other prior research that younger age groups are more likely to identify as transgender than older age groups. Trends among adults, based on gender and race/ethnicity, are consistent with our prior estimates and other prior research.

Our data sources and methodology for estimates of those aged 13 to 17 have changed over time, due to the availability and structure of data about this population. The 2023 YRBS provides the best data yet for estimating the number of youth who identify as transgender nationally. We estimate that 3.3% of youth aged 13 to 17 (or nearly 724,000) identify as transgender. Youth aged 13 to 17 now comprise 25.3% of the population who identify as transgender (aged 13 and older), up from 18.3% in our prior estimates. Three-quarters (76.0%) of those aged 13 and older who identify as transgender are under the age of 35. Though differences among youth who identify as transgender are not statistically significantly different between race and ethnicity groups (see Appendix Table 5), it is notable that trends regarding race and ethnicity are not reflected in our estimates for White and Latinx youth. Our prior estimates and prior research suggest that people who identify as transgender are less likely to be White and more likely to be Latinx than the general population. Our findings for youth race and ethnicity do not reflect that trend.

It is unclear what data sources will be available to us in the future to update our estimates regarding those who identify as transgender in the U.S.¹⁶ It is also unclear whether individuals' willingness to disclose on surveys that they identify as transgender will remain unchanged in the years to come. However, it is already clear from our estimates and other research about the transgender population in the U.S. that younger generations are more likely to identify as transgender. We expect that trend to continue. This has implications for institutions in our society, including educational institutions, the U.S. Armed Forces, civilian workplaces, health care settings, and other areas, regarding how to meet the needs of and provide opportunities for current youth and future generations.

¹⁶ See, for instance, Centers for Disease Control and Prevention/National Center for Chronic Disease Prevention and Health Promotion. (2025, April 7). Non-substantive Change Request: OMB Control Number 0920-0493: 2025 and 2027 National Youth Risk Behavior Survey. https://www.reginfo.gov/public/do/PRAViewDocument?ref_nbr=202504-0920-006; Centers for Disease Control and Prevention. (2025, April 15). Attachment 3: BRFSS Core Questionnaire Sections by Topic and Year of Administration. https://www.reginfo.gov/public/do/PRAViewDocument?ref_nbr=202411-0920-013. PRA ICR Documents

METHODS

The BRFSS collects demographic and health information from probability-based samples of individuals representative of each state and territory that participates. In addition to a core questionnaire provided by the Centers for Disease Control and Prevention that coordinates the BRFSS, states can add optional modules that ask unique sets of questions. One module asks about sexual orientation and transgender status (referred to as the “SOGI” module), which allows for the classification of respondents as LGBT or not. The YRBS, in addition to having a nationally representative sample of youth, makes a similar module available to states.

Sexual orientation is measured with one question in the BRFSS module, “Which of the following best represents how you think of yourself?” with response options, “Gay or lesbian; Straight, that is, not gay; Bisexual; Something else; I don’t know the answer” or respondents could refuse to answer. To assess transgender and cisgender status, the BRFSS module asks, “Do you consider yourself to be transgender?” with response options, “Yes; No; Don’t Know/not sure,” or respondents could refuse to answer. If a respondent expresses confusion, then interviewers provide definitions of transgender and/or gender nonconforming. If respondents affirmatively answer the question, they are then asked if they consider themselves to be male-to-female, female-to-male, or gender nonconforming.

In the YRBS module, sexual orientation is assessed with one question, “Which of the following best describes you?” with response options, “Heterosexual (straight); Gay or lesbian; Bisexual, or Not sure.” To assess transgender and cisgender status, the YRBS module asks, “Some people describe themselves as transgender when their sex at birth does not match the way they think or feel about their gender. Are you transgender?” with response options, “No; Yes, I am transgender; Not sure if I am transgender, Don’t know what the question is asking.”

We pool the 2021-2023 BRFSS surveys; 41 states used the SOGI module one or more times in this timeframe ($n = 802,721$). We use both the national 2023 YRBS ($n = 20,103$) and pool the 2021 and 2023 state YRBS, where we obtained data from 6 states that used the module at least once during this time period ($n = 118,207$).¹⁷ We analyze adults and youth separately, considering that the data come from different sources. All respondents who were asked about their sexual orientation were coded as 1 if they identify as LGB and zero if they did not, which includes not sure, don’t know, and missing responses. All respondents who were asked whether they identify as transgender are coded as 1 if they did or zero if they did not, which includes don’t know responses, not sure responses, and refusals to answer. A respondent who was LGB and/or transgender was classified as LGBT (1), all others were classified as not LGBT (0).

¹⁷ The CDC did not include the gender identify variable in its publicly available national combined dataset for YRBS 2021. We obtained these data for YRBS 2021-2023 through records requests with state health agencies and were able to acquire data from 6 states (Colorado, Delaware, Florida, Maine, Maryland, and North Dakota). New Mexico was also collected; however, the SOGI questions were only asked of individuals 18 years or older, which we exclude from this analysis. Data for Delaware come from the Delaware Department of Health and Social Services, Division of Public Health. The Florida Youth Survey data used in this report were collected by the Florida Department of Health (DOH). The findings, conclusions, and views expressed herein are solely those of the authors and do not necessarily reflect those of the Florida DOH. Data for Maryland come from the Maryland Department of Health, Maryland Youth Risk Behavior Survey/Youth Tobacco Survey (YRBS/YTS); analyses conducted by the authors.

We directly analyze and present the results from any state that implemented the sexual orientation and gender identity module for adults. For example, the prevalence estimates for the 41 states in the BRFSS are the same as the weighted results one would obtain from direct analyses of available 2021-2023 BRFSS data for that state.¹⁸ The pooled estimates do not account for various years, meaning that we average across the years as opposed to treating each year as fixed. For youth, we relied on the national YRBS for national population estimates, which established population totals for our state estimates.

For adults, the strategy we employ for states where LGBT identification is not observed, because the SOGI module was not used, combines small area estimation strategies common in demographic research with poststratification techniques common in survey research.¹⁹ For youth, we use the same strategy by using the pooled state YRBS data. This strategy is called multilevel regression and poststratification (MRP). We fit multilevel models relying on demographics and state of residence. The general model can be summarized in two stages. The first stage performs a multilevel regression to data. The following is the specification for the BRFSS:

$$y_i = g\left(b_0 + b_1 \cdot \text{cell_int} + b_2 \cdot \text{sex} + \alpha_{\text{race}_i}^j + \alpha_{\text{age}_i}^k + \alpha_{\text{educ}_i}^l + \alpha_{\text{state}_i}^s\right)$$

where $g(\cdot)$ is a link function, and α 's represent random coefficients for demographic and geographic predictors. All demographic random effects are distributed normally, $\alpha \sim N(0, \sigma^2)$. In the model for transgender identification, sex is not used. Education is not used in the youth analyses.

In building our estimation models, we include covariates that are correlated with the percentage of LGBT people within a state and where there are population estimates from the United States Census Bureau. Individual-level and contextual covariates are related to identification, disclosure, and may be associated with migration to a state. Evaluations of models employing this estimation strategy for statewide estimates show that even using a single demographic predictor, such as race, in addition to geographic predictors, produce estimates that outperform disaggregated analysis.²⁰ Studies document that LGBT populations tend to be younger,²¹ more racially and ethnically diverse,²² and have levels of educational attainment that differ from non-LGBT populations.²³ Further, varying social contexts may create environments that are either more welcoming to LGBT people, encouraging greater identity uptake or migration.²⁴ Thus, the models rely on basic demographics and state-level contextual characteristics that may covary with LGBT identification.

¹⁸ This is true for all overall population estimates. However, for age and race/ethnicity we rely on the model described in this note and then generalize those model results to the estimated population total of people who identify as transgender. We do this because of small cell sizes and unstable direct estimates.

¹⁹ Park, D.K., Gelman, A., & Bafumi, J. (2004). Bayesian multilevel estimation with poststratification: State-level estimates from national polls. *Political Analysis*, 12(4), 375-385. <https://doi.org/10.1093/pan/mph024>

²⁰ Lax, J.R., and Phillips, J.H. (2009). How should we estimate public opinion in the states? *American Journal of Political Science*, 53(1), 107-121. <https://doi.org/10.1111/j.1540-5907.2008.00360.x>

²¹ Flores, A. R., Langton, L., Meyer, I. H., and Romero, A. P. (2020). Victimization rates and traits of sexual and gender minorities in the United States: Results from the National Crime Victimization Survey, 2017. *Science Advances*, 6: eaba6910.

²² Flores et al. (2020).

²³ Flores et al. (2020); Badgett, M.V.L., Choi, S.K., & Wilson, B.D.M., (2019, October). *LGBT poverty in the United States: A study of differences between sexual orientation and gender identity groups*. Los Angeles, CA: The Williams Institute. <https://williamsinstitute.law.ucla.edu/wp-content/uploads/National-LGBT-Poverty-Oct-2019.pdf>

²⁴ Esposito, E., Calanchini, J. (2022). Examining selective migration as attitudinal fit versus gay migration. *Journal of Experimental Social Psychology*, 101, 104307. <https://doi.org/10.1016/j.jesp.2022.104307>

We use seven racial-ethnic categories. We also use ten age categories ranging from 18 to over 65 years old in the BRFSS. The YRBS considers two age groups: 13-14 years old and 15-17 years old. Educational attainment is comprised of four categories (i.e., less than a high school diploma or equivalent, a high school diploma or equivalent, some college education, and those with a college degree or more education) in the BRFSS; whereas, education is not considered in the YRBS. At times, the BRFSS module may or may not be used in a cell phone interview, depending on a person's residency,²⁵ so it is used as a covariate to account for a systematic missing data pattern. This is not done for the YRBS. The geographic-level coefficients are given group-level covariates:

$$\alpha_s \sim N\left(\alpha_{\text{region}_s}^r + G^s U, \sigma_{\text{state}}^2\right)$$

where G^s is a matrix of $(s \times j)$ matrix of j group-level variables, and U is a vector of length j regression coefficients. We include statewide contextual variables such as racial-ethnic composition of the state, the percentage of same-sex couple households in the state, statewide measures of public opinion on LGBT rights, and median income in a state. These variables supply contextual information about how states differ from one another, which helps in gathering estimates for locations that did not measure LGBT identification. In total, the percentage of same-sex couple households in the state was among the strongest predictors in the current model. We further add a third level to the model for regional groupings of the states.

The YRBS was analyzed with the same approach, except there were only two age groups (13-14 and 15-17), and we do not use educational attainment. We do not account for cell phone interviews as they are not applicable to the YRBS data. All models are fit in R, relying on maximum likelihood estimation.²⁶

To arrive at the transgender population estimates, we fit the above model twice. We first estimate whether someone identified as LGBT. We then estimate whether someone identified as transgender given that they identified as LGBT. We use this two-step process because we want to harmonize these estimates for consistency. This way, our estimates for cisgender-LGB, transgender, and LGBT people will sum up to our total population estimates.

The second step of MRP is to use the fitted regression and generalize it over known population distributions. For example, if $g(\cdot)$ were a logistic regression, then the probabilities an individual identifies with a group can be predicted for each demographic and geographic characteristic (θ_c), where $\max(c) = j * k * l * s$. Every fitted value can then be weighted by the size of the population, N_c , and these weighted values summed by state for population size and further divided by the state's population for a population proportion:

$$\text{Population size}_s = \sum_{c \in s} \theta_c * N_c; \text{Population Proportion}_s = \frac{\sum_{c \in s} \theta_c * N_c}{\sum_{c \in s} N_c}.$$

²⁵ Jesdale, B.M. (2021). Sources of missing sexual orientation and gender identity data in the Behavioral Risk Factor Surveillance System. *American Journal of Preventative Medicine*, 61(2), 281-290. [10.1016/j.amepre.2021.02.027](https://doi.org/10.1016/j.amepre.2021.02.027)

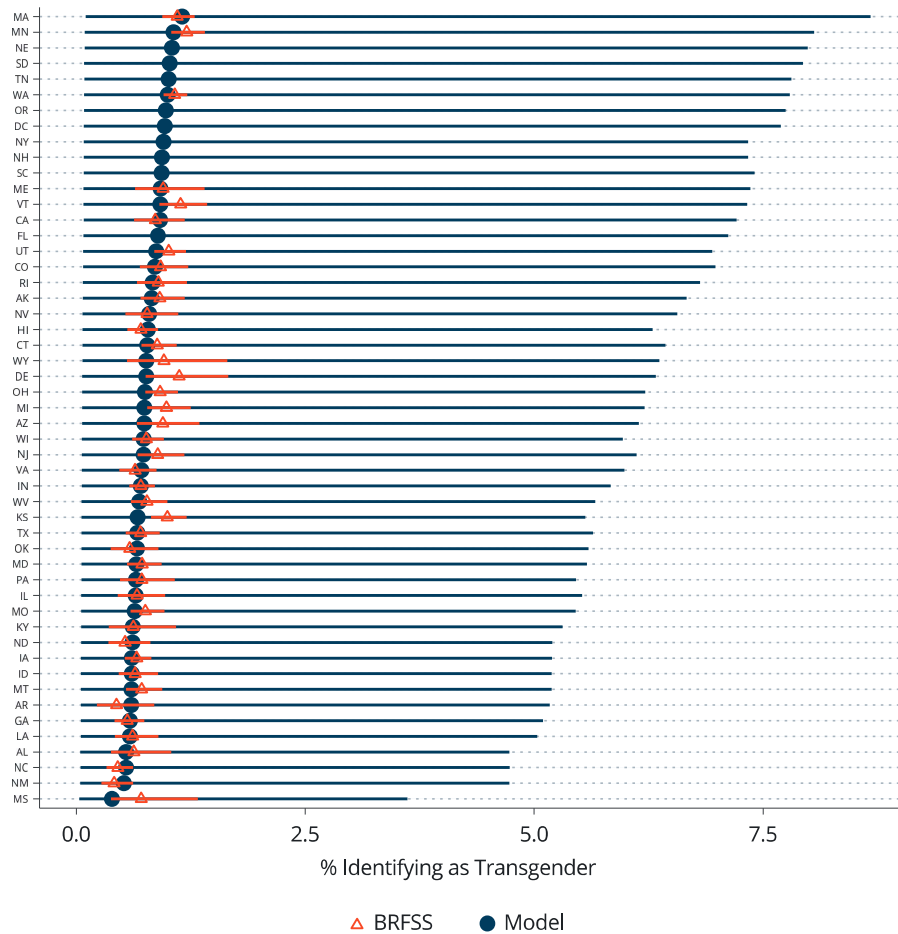
²⁶ Bates, D., Mächler, M., Bolker, B., and Walker, S. (2015). Fitting linear mixed-effects models using lme4. *Journal of Statistical Software*, 67, 1-48. [10.18637/jss.v067.i01](https://doi.org/10.18637/jss.v067.i01)

We use the 2023 estimates from the American Community Survey for our poststratification dataset, which we retrieved through IPUMS. For the states where data are observed, we multiply the 2023 estimates to the proportion of people identifying as LGBT, providing us with a population estimate. For the states where data are not observed, model-based estimates of proportion LGBT are used, and we incorporate model uncertainty in predictions when providing confidence intervals of our estimates.²⁷ We similarly estimate the transgender population using the same process.

Since our estimation strategy produces two sets of estimates for states where data are observed (i.e., direct estimates and model-based estimates), we compared these two sets of estimates. Overall, they tended to strongly correlate with one another (e.g., correlation above 0.80), suggesting that the model-based estimates perform similarly to direct estimation.

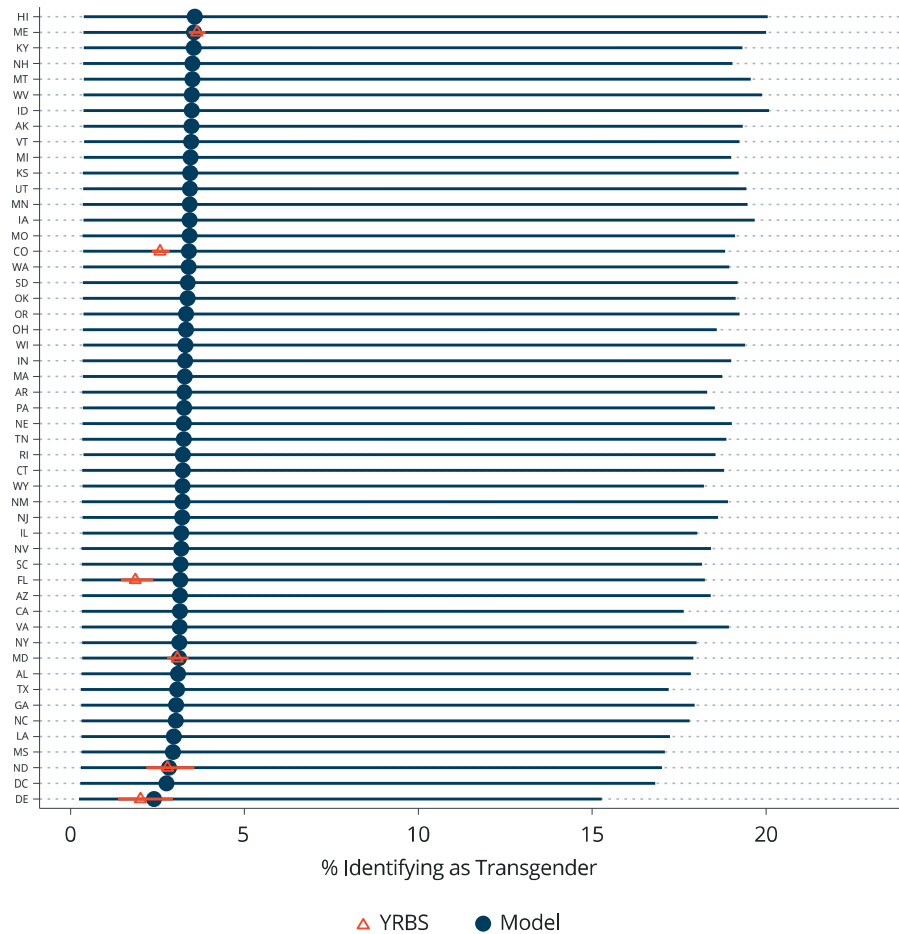
Figures 8 and 9 compare model-based estimates to direct estimates at the state level. We see very few differences, which all fall within the margin of error.

Figure 8. Model-based estimates and direct estimates from BRFSS



²⁷ There is no consensus about the best method for uncertainty estimation for multilevel models. We use the predictInterval function from the merTools package in R for uncertainty estimation. Ideally, a fully Bayesian model would be preferred, but we were limited by computing power.

Figure 9. Model-based estimates and direct estimates from YRBS



To generate estimates of the proportion of transgender people in the U.S., and for each region, given the use of both direct and model-based estimates, we sum transgender count estimates for each state and then divide by total population estimates for the U.S. and each region. To obtain 95% confidence intervals for the U.S. and each region, we rely on statistical simulations. We log-transform the population estimates and their bounds; we then draw samples for the states within the grouping (e.g., West) from the multivariate normal distribution to propagate uncertainty in our estimates. We then rely on this uncertainty to generate intervals for the regional and national levels.

To create subgroup transgender count estimates, model-based estimates of the proportion of transgender people within each level (e.g., 13-14; 15-17) of each subgroup (e.g., age, race-ethnicity) were generated for each geospatial unit (e.g., state, region, national) and then multiplied by the population estimate of the number of people in that level of each subgroup per geospatial unit. Using model-based estimates, versus a combination of direct and model-based estimates, ensured that subgroup count totals within states and across regions, and the U.S. as a whole, summed to state, regional, and national totals—give or take very small differences due to rounding.

All count estimates were rounded to the nearest 100.

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APPENDIX

Table A1. 95% confidence intervals for gender identity of adults who identify as transgender in the U.S. (aged 18+)

GENDER IDENTITY	PERCENT	NUMBER
	LB, UB	LB, UB
Transgender women	29.43%, 36.95%	653,300, 784,000
Transgender men	30.83%, 38.95%	675,200, 823,500
Transgender nonbinary adults	28.37%, 43.85%	644,100, 935,600

Table A2. 95% confidence intervals for percent and number in each age group that identifies as transgender in the U.S. (aged 13+)

AGE GROUP	PERCENT	NUMBER
	LB, UB	LB, UB
13 to 17	2.88%, 3.74%	634,500, 824,400
18 to 24	1.44%, 4.05%	438,300, 1,233,700
25 to 34	0.76%, 2.62%	682,300, 2,340,100
35 to 64	0.24%, 0.86%	307,800, 1,088,000
65 and older	0.15%, 0.58%	89,100, 343,600
13 and older	0.73%, 1.24%	2,078,900, 3,530,200

Table A3. 95% confidence intervals for age distribution among those who identify as transgender (aged 13+)

AGE GROUP	PERCENT OF TRANSGENDER IDENTIFIED INDIVIDUALS (AGED 13+)
	LB, UB
13 to 17	11.54%, 35.71%
18 to 24	12.75%, 47.72%
25 to 34	9.58%, 38.73%
35 to 64	8.65%, 37.09%
65 and older	2.49%, 10.59%

Table A4. 95% confidence intervals for percent and number of each racial/ethnic group that identifies as transgender in the U.S., among adults (aged 18+)

RACIAL/ETHNIC GROUP	PERCENT	NUMBER
	LB, UB	LB, UB
White	0.45%, 1.34%	709,500, 2,102,600
Black	0.34%, 1.23%	102,400, 372,700
AAPI	0.37%, 1.68%	60,400, 276,800
AIAN	0.46%, 1.80%	6,000, 23,600
Latinx	0.44%, 2.29%	204,200, 1,055,800
Biracial, multiracial, or another race/ethnicity	0.72%, 2.22%	77,700, 239,100

Table A5. 95% confidence intervals for percent and number of each racial/ethnic group that identifies as transgender in the U.S., among youth (aged 13 to 17)

RACIAL/ETHNIC GROUP	PERCENT	NUMBER
	LB, UB	LB, UB
White	1.87%, 4.84%	195,400, 506,400
Black	1.11%, 3.28%	31,200, 92,400
AAPI	1.54%, 5.82%	17,300, 65,500
AIAN	1.89%, 6.48%	2,400, 8,300
Latinx	1.27%, 5.36%	74,500, 313,100
Biracial, multiracial, or another race/ethnicity	2.26%, 5.77%	37,700, 96,200

Table A6. 95% confidence intervals for race/ethnicity of adults who identify as transgender (aged 18+)

RACIAL/ETHNIC GROUP	PERCENT OF TRANSGENDER IDENTIFIED INDIVIDUALS (AGED 18+)
	LB, UB
White	27.61%, 98.64%
Black	4.02%, 16.52%
AAPI	2.30%, 13.62%
AIAN	0.23%, 1.05%
Latinx	7.66%, 51.34%
Biracial, multiracial, or another race/ethnicity	3.07%, 11.74%

Table A7. 95% confidence intervals for race/ethnicity of youth who identify as transgender (aged 13 to 17)

RACIAL/ETHNIC GROUP	PERCENT OF TRANSGENDER IDENTIFIED INDIVIDUALS (AGED 13-17)
	LB, UB
White	23.15%, 66.10%
Black	3.56%, 13.43%
AAPI	1.87%, 8.35%
AIAN	0.25%, 1.24%
Latinx	8.27%, 45.40%
Biracial, multiracial, or another race/ethnicity	4.45%, 13.75%

Note: In Tables A4, A5, A6, and A7, White, Black, Asian American or Pacific Islander (AAPI), American Indian or Alaska Native (AIAN), and Biracial, Multiracial, or Another Race/Ethnicity are all non-Hispanic. Latino/a/x/e or Hispanic (Latinx) includes people of any race.

Table A8. 95% confidence intervals for gender identity distribution of adults who identify as transgender, by region and state (aged 18+)

STATE/REGION	TRANSGENDER WOMEN		TRANSGENDER MEN		TRANSGENDER NONBINARY ADULTS	
	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB
United States	29.43%, 36.95%	653,300, 784,000	30.83%, 38.95%	675,200, 823,500	28.37%, 43.85%	644,100, 935,600
West	24.28%, 42.60%	146,400, 233,700	25.48%, 44.24%	153,700, 246,800	21.20%, 54.85%	124,400, 303,400
Alaska	17.94%, 44.37%	900, 2,300	17.21%, 43.76%	900, 2,200	11.87%, 64.85%	600, 3,300
Arizona	21.99%, 48.28%	12,200, 26,700	18.50%, 41.88%	10,200, 23,200	9.84%, 59.52%	5,400, 32,900
California	18.32%, 43.70%	48,300, 115,200	19.61%, 45.69%	51,700, 120,500	10.62%, 62.08%	28,000, 163,700
Colorado	16.33%, 42.11%	7,000, 18,100	16.67%, 44.90%	7,200, 19,300	12.99%, 67.00%	5,600, 28,800
Hawaii	15.40%, 37.68%	1,200, 3,000	21.21%, 51.21%	1,700, 4,100	11.11%, 63.39%	900, 5,100
Idaho	16.05%, 42.45%	1,500, 4,100	16.30%, 44.24%	1,600, 4,300	13.32%, 67.65%	1,300, 6,500
Montana	16.73%, 43.72%	1,100, 2,800	16.33%, 43.57%	1,000, 2,800	12.71%, 66.94%	800, 4,300
Nevada	19.28%, 44.51%	3,700, 8,600	19.93%, 45.52%	3,900, 8,800	9.96%, 60.79%	1,900, 11,800
New Mexico	19.96%, 45.43%	1,400, 3,100	21.22%, 45.47%	1,500, 3,100	9.11%, 58.82%	600, 4,100
Oregon	17.07%, 43.45%	5,700, 14,500	17.88%, 44.63%	6,000, 14,900	11.93%, 65.05%	4,000, 21,700
Utah	17.48%, 45.74%	4,400, 11,500	15.32%, 41.07%	3,800, 10,300	13.19%, 67.20%	3,300, 16,900
Washington	13.27%, 36.43%	8,800, 24,100	18.01%, 49.57%	11,900, 32,800	14.01%, 68.72%	9,300, 45,500
Wyoming	16.51%, 45.25%	700, 2,000	15.49%, 41.59%	700, 1,800	13.16%, 68.00%	600, 3,000
Midwest	26.74%, 38.86%	129,300, 178,300	28.18%, 40.56%	133,900, 187,100	25.26%, 49.01%	126,500, 222,200
Illinois	15.78%, 40.03%	10,300, 26,200	19.29%, 47.98%	12,600, 31,400	11.99%, 64.94%	7,800, 42,500
Indiana	17.05%, 43.66%	6,400, 16,300	17.21%, 43.76%	6,400, 16,300	12.58%, 65.74%	4,700, 24,500
Iowa	16.33%, 41.56%	2,700, 6,800	17.87%, 45.82%	2,900, 7,500	12.62%, 65.80%	2,100, 10,800
Kansas	17.80%, 45.04%	4,000, 10,100	16.99%, 42.58%	3,800, 9,500	12.38%, 65.21%	2,800, 14,600
Michigan	15.19%, 38.69%	11,900, 30,200	18.77%, 48.48%	14,700, 37,900	12.83%, 66.04%	10,000, 51,600
Minnesota	18.28%, 45.57%	9,800, 24,400	16.91%, 42.00%	9,100, 22,500	12.43%, 64.81%	6,700, 34,800
Missouri	19.54%, 48.06%	7,100, 17,500	16.43%, 40.35%	6,000, 14,700	11.59%, 64.02%	4,200, 23,400
Nebraska	17.30%, 43.29%	2,700, 6,800	17.58%, 44.45%	2,800, 7,000	12.26%, 65.12%	1,900, 10,200
North Dakota	16.27%, 42.74%	500, 1,400	17.50%, 44.72%	600, 1,400	12.55%, 66.22%	400, 2,100
Ohio	18.47%, 45.08%	15,600, 38,000	18.13%, 43.59%	15,300, 36,800	11.33%, 63.41%	9,600, 53,500
South Dakota	17.43%, 43.16%	1,200, 3,100	18.04%, 45.15%	1,300, 3,200	11.69%, 64.52%	800, 4,600
Wisconsin	17.00%, 41.83%	6,100, 15,000	19.06%, 46.67%	6,800, 16,700	11.50%, 63.94%	4,100, 22,900

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STATE/REGION	TRANSGENDER WOMEN		TRANSGENDER MEN		TRANSGENDER NONBINARY ADULTS	
	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB
South	27.95%, 40.70%	210,100, 291,400	27.22%, 40.47%	211,000, 290,300	24.82%, 49.18%	187,100, 362,600
Alabama	17.09%, 43.55%	4,300, 10,900	17.86%, 44.63%	4,500, 11,200	11.82%, 65.05%	3,000, 16,300
Arkansas	18.18%, 45.43%	1,900, 4,700	17.19%, 42.71%	1,800, 4,400	11.86%, 64.64%	1,200, 6,700
Delaware	22.05%, 51.40%	2,000, 4,700	16.71%, 38.51%	1,500, 3,500	10.09%, 61.24%	900, 5,600
District of Columbia	15.32%, 42.56%	800, 2,300	15.16%, 43.10%	800, 2,300	14.33%, 69.52%	800, 3,700
Florida	17.75%, 44.56%	28,900, 72,500	18.23%, 43.88%	29,700, 71,400	11.56%, 64.02%	18,800, 104,200
Georgia	18.68%, 45.12%	8,800, 21,400	18.43%, 43.87%	8,700, 20,800	11.01%, 62.88%	5,200, 29,800
Kentucky	20.45%, 49.61%	4,500, 10,900	16.43%, 39.24%	3,600, 8,600	11.16%, 63.12%	2,400, 13,800
Louisiana	15.17%, 38.53%	3,300, 8,300	18.88%, 48.95%	4,100, 10,600	12.52%, 65.95%	2,700, 14,200
Maryland	19.59%, 46.14%	6,800, 16,000	17.94%, 42.91%	6,200, 14,900	10.95%, 62.47%	3,800, 21,700
Mississippi	19.78%, 47.29%	3,200, 7,600	18.13%, 42.26%	2,900, 6,800	10.45%, 62.08%	1,700, 10,000
North Carolina	17.66%, 43.43%	6,800, 16,800	17.50%, 44.68%	6,800, 17,300	11.89%, 64.85%	4,600, 25,100
Oklahoma	23.84%, 54.13%	4,300, 9,700	15.70%, 35.96%	2,800, 6,500	9.91%, 60.46%	1,800, 10,900
South Carolina	17.80%, 43.36%	7,000, 17,100	18.12%, 44.84%	7,100, 17,700	11.80%, 64.08%	4,700, 25,300
Tennessee	17.43%, 43.08%	9,800, 24,200	18.37%, 44.99%	10,300, 25,300	11.93%, 64.20%	6,700, 36,100
Texas	16.61%, 42.16%	26,800, 68,000	18.07%, 45.68%	29,200, 73,700	12.16%, 65.32%	19,600, 105,400
Virginia	17.41%, 44.02%	7,700, 19,400	17.24%, 43.97%	7,600, 19,300	12.01%, 65.35%	5,300, 28,800
West Virginia	18.69%, 48.02%	2,000, 5,300	16.70%, 40.38%	1,800, 4,400	11.60%, 64.62%	1,300, 7,100
Northeast	24.08%, 40.33%	109,000, 166,300	25.93%, 43.74%	120,200, 182,700	20.85%, 54.74%	101,300, 221,700
Connecticut	18.08%, 42.81%	4,600, 11,000	19.60%, 46.26%	5,000, 11,800	10.93%, 62.32%	2,800, 15,900
Maine	18.17%, 42.94%	2,000, 4,700	18.19%, 45.60%	2,000, 5,000	11.46%, 63.64%	1,300, 6,900
Massachusetts	14.72%, 39.05%	9,200, 24,400	18.02%, 47.83%	11,200, 29,900	13.12%, 67.26%	8,200, 42,000
New Hampshire	17.72%, 43.42%	1,900, 4,700	18.40%, 45.16%	2,000, 4,900	11.42%, 63.87%	1,200, 6,900
New Jersey	14.11%, 35.78%	9,100, 23,200	20.43%, 51.90%	13,200, 33,600	12.33%, 65.47%	8,000, 42,400
New York	17.69%, 43.02%	26,300, 64,100	17.75%, 44.75%	26,400, 66,600	12.22%, 64.56%	18,200, 96,100
Pennsylvania	18.55%, 44.86%	13,700, 33,200	18.37%, 43.90%	13,600, 32,500	11.24%, 63.08%	8,300, 46,700
Rhode Island	21.12%, 46.98%	1,700, 3,800	19.72%, 43.47%	1,600, 3,500	9.54%, 59.16%	800, 4,700
Vermont	15.33%, 38.79%	900, 2,400	19.23%, 49.35%	1,200, 3,000	11.86%, 65.45%	700, 4,000

Table A9. 95% confidence intervals for regional and state-level estimates of those who identify as transgender in the US population by age group (aged 13+)

STATE/REGION	13-17		18-24		25-34		35-64		65+	
	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB
United States	2.88%, 3.74%	634,500, 824,400	1.44%, 4.05%	438,300, 1,233,700	0.76%, 2.62%	682,300, 2,340,100	0.24%, 0.86%	307,800, 1,088,000	0.15%, 0.58%	89,100, 303,300
West	0.99%, 8.11%	52,000, 427,200	1.75%, 13.18%	125,200, 944,100	0.88%, 9.09%	99,800, 1,035,900	0.13%, 1.60%	39,200, 477,200	0.15%, 1.85%	24,300, 240,300
Alaska	0.38%, 19.69%	200, 9,300	0.29%, 19.41%	200, 11,800	0.13%, 11.73%	200, 13,400	0.04%, 5.02%	100, 7,700	0.02%, 2.46%	100, 7,700
Arizona	0.34%, 18.82%	1,700, 91,800	0.30%, 21.07%	2,100, 147,400	0.14%, 12.61%	1,400, 129,700	0.05%, 5.47%	700, 74,900	0.02%, 2.78%	300, 30,300
California	0.33%, 18.10%	8,700, 475,500	0.27%, 17.36%	9,800, 617,800	0.12%, 10.61%	7,000, 600,700	0.05%, 4.97%	3,600, 391,600	0.02%, 2.65%	1,400, 140,400
Colorado	0.38%, 19.26%	1,400, 72,400	0.29%, 18.81%	1,500, 99,400	0.13%, 11.50%	1,200, 106,600	0.05%, 5.21%	600, 64,200	0.02%, 2.72%	200, 20,200
Hawaii	0.39%, 20.49%	300, 17,500	0.25%, 15.87%	300, 18,700	0.11%, 9.54%	200, 17,700	0.04%, 4.37%	100, 12,000	0.02%, 2.08%	100, 12,000
Idaho	0.38%, 20.56%	600, 30,400	0.19%, 14.89%	400, 29,000	0.09%, 8.61%	200, 21,900	0.03%, 3.73%	100, 14,000	0.01%, 1.83%	100, 14,000
Montana	0.39%, 20.05%	300, 13,800	0.22%, 17.74%	200, 17,500	0.10%, 10.28%	200, 15,100	0.04%, 4.39%	100, 9,500	0.02%, 2.19%	100, 9,500
Nevada	0.32%, 18.87%	700, 39,300	0.25%, 16.96%	600, 43,400	0.12%, 10.28%	500, 46,700	0.04%, 4.68%	300, 30,200	0.02%, 2.55%	100, 10,700
New Mexico	0.34%, 19.36%	500, 28,400	0.13%, 10.11%	200, 19,200	0.06%, 6.33%	200, 17,500	0.02%, 2.69%	100, 10,700	0.01%, 1.37%	100, 10,700
Oregon	0.38%, 19.72%	1,000, 52,500	0.31%, 19.75%	1,100, 70,200	0.15%, 12.67%	900, 74,100	0.05%, 5.94%	400, 51,600	0.03%, 3.14%	200, 20,200
Utah	0.37%, 19.93%	1,000, 55,500	0.28%, 18.61%	1,100, 74,300	0.12%, 11.30%	600, 57,300	0.04%, 4.97%	300, 33,800	0.02%, 2.47%	100, 10,700
Washington	0.38%, 19.39%	1,800, 94,000	0.34%, 21.21%	2,300, 138,700	0.15%, 12.95%	1,800, 152,700	0.05%, 6.01%	900, 96,900	0.03%, 3.34%	400, 40,400
Wyoming	0.35%, 18.76%	100, 8,000	0.33%, 21.11%	200, 10,600	0.15%, 13.07%	100, 9,900	0.05%, 5.83%	100, 6,600	0.02%, 2.86%	100, 6,600
Midwest	1.24%, 5.91%	56,400, 269,800	2.10%, 11.36%	133,200, 721,700	1.09%, 6.84%	98,100, 615,200	0.15%, 1.25%	37,900, 323,800	0.20%, 1.47%	25,400, 254,000
Illinois	0.35%, 18.47%	2,900, 155,500	0.21%, 15.43%	2,400, 176,100	0.09%, 8.89%	1,600, 148,400	0.03%, 4.06%	800, 99,700	0.02%, 2.07%	400, 40,400
Indiana	0.35%, 19.46%	1,700, 91,700	0.21%, 14.94%	1,400, 99,600	0.10%, 9.28%	900, 83,000	0.03%, 4.04%	400, 51,700	0.02%, 2.05%	200, 20,200
Iowa	0.38%, 20.08%	800, 44,100	0.20%, 15.70%	600, 49,000	0.09%, 8.98%	400, 35,100	0.03%, 4.01%	200, 23,800	0.02%, 2.06%	100, 10,700
Kansas	0.37%, 19.64%	800, 40,700	0.32%, 21.29%	900, 62,400	0.15%, 13.09%	600, 50,100	0.04%, 5.65%	200, 31,000	0.02%, 2.76%	100, 10,700
Michigan	0.39%, 19.46%	2,400, 122,000	0.31%, 22.19%	2,800, 203,100	0.15%, 13.41%	1,900, 177,500	0.05%, 6.10%	900, 109,900	0.02%, 3.17%	500, 50,500
Minnesota	0.36%, 19.89%	1,400, 76,200	0.41%, 23.35%	2,100, 116,900	0.18%, 14.64%	1,400, 109,000	0.06%, 6.71%	700, 75,100	0.03%, 3.48%	300, 30,300
Missouri	0.35%, 19.56%	1,400, 79,600	0.23%, 17.54%	1,300, 99,500	0.11%, 10.35%	900, 83,700	0.04%, 4.51%	400, 52,300	0.02%, 2.46%	200, 20,200

STATE/REGION	13-17		18-24		25-34		35-64		65+	
	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB
Nebraska	0.35%, 19.47%	500, 28,100	0.34%, 19.38%	600, 37,400	0.16%, 12.07%	400, 31,100	0.05%, 5.86%	200, 21,800	0.03%, 3.09%	100, 10,000
North Dakota	0.31%, 17.43%	200, 8,500	0.16%, 11.64%	100, 9,900	0.07%, 6.75%	100, 7,700	0.02%, 2.89%	0, 4,300	0.01%, 1.48%	50, 5,000
Ohio	0.36%, 19.05%	2,800, 146,600	0.30%, 19.90%	3,100, 207,100	0.13%, 12.53%	2,100, 196,000	0.05%, 5.68%	1,100, 122,300	0.02%, 2.83%	500, 50,000
South Dakota	0.36%, 19.68%	200, 13,600	0.31%, 19.29%	300, 16,000	0.15%, 13.03%	200, 15,000	0.05%, 6.21%	100, 10,700	0.02%, 3.11%	200, 20,000
Wisconsin	0.38%, 19.85%	1,400, 74,300	0.24%, 16.46%	1,300, 91,000	0.11%, 10.11%	800, 74,200	0.04%, 4.65%	400, 51,000	0.02%, 2.33%	200, 20,000
South	1.19%, 5.41%	103,800, 473,100	1.84%, 9.87%	218,300, 1,169,500	0.92%, 5.41%	159,900, 939,500	0.14%, 1.05%	70,100, 518,800	0.20%, 1.44%	43,600, 218,300
Alabama	0.33%, 18.22%	1,100, 62,100	0.19%, 14.72%	900, 71,100	0.09%, 9.17%	600, 58,800	0.03%, 3.85%	300, 36,600	0.02%, 1.91%	100, 10,000
Arkansas	0.34%, 18.77%	700, 40,200	0.14%, 10.22%	400, 29,500	0.06%, 6.14%	200, 24,200	0.02%, 2.65%	100, 15,300	0.01%, 1.37%	50, 5,000
Delaware	0.25%, 15.59%	200, 10,300	0.38%, 25.68%	300, 23,000	0.17%, 15.60%	200, 19,100	0.06%, 7.32%	100, 13,500	0.03%, 3.78%	50, 5,000
District of Columbia	0.28%, 17.16%	100, 5,200	0.27%, 17.49%	200, 12,300	0.12%, 10.40%	200, 15,000	0.04%, 5.05%	100, 7,700	0.02%, 2.66%	50, 5,000
Florida	0.34%, 18.66%	4,400, 247,000	0.32%, 19.34%	5,700, 350,100	0.14%, 12.28%	3,900, 345,400	0.05%, 5.75%	2,200, 243,900	0.02%, 2.98%	1,200, 120,000
Georgia	0.32%, 18.36%	2,500, 145,200	0.17%, 13.13%	1,800, 137,500	0.08%, 7.50%	1,200, 113,700	0.03%, 3.28%	600, 71,400	0.01%, 1.84%	200, 20,000
Kentucky	0.39%, 19.77%	1,100, 57,900	0.20%, 14.49%	800, 59,400	0.09%, 8.90%	500, 53,000	0.03%, 3.88%	300, 32,600	0.02%, 1.92%	100, 10,000
Louisiana	0.32%, 17.69%	1,000, 55,700	0.19%, 14.21%	800, 57,900	0.09%, 8.75%	500, 51,800	0.03%, 3.83%	300, 33,700	0.02%, 1.95%	100, 10,000
Maryland	0.34%, 18.32%	1,400, 74,300	0.23%, 16.56%	1,200, 86,500	0.11%, 10.26%	800, 81,500	0.04%, 4.37%	500, 53,700	0.02%, 2.31%	200, 20,000
Mississippi	0.32%, 17.49%	700, 37,200	0.21%, 18.89%	600, 53,500	0.10%, 10.96%	300, 38,500	0.03%, 4.47%	200, 25,500	0.02%, 2.24%	100, 10,000
North Carolina	0.33%, 18.17%	2,300, 128,100	0.14%, 10.66%	1,400, 109,300	0.07%, 6.42%	900, 92,600	0.02%, 2.80%	500, 57,800	0.01%, 1.43%	200, 20,000
Oklahoma	0.37%, 19.58%	1,100, 56,500	0.17%, 12.62%	700, 50,500	0.08%, 7.62%	400, 41,300	0.03%, 3.37%	200, 26,000	0.01%, 1.61%	100, 10,000
South Carolina	0.34%, 18.59%	1,200, 64,500	0.30%, 19.48%	1,500, 94,400	0.14%, 12.03%	1,000, 81,600	0.05%, 5.56%	500, 55,600	0.02%, 3.04%	300, 30,000
Tennessee	0.34%, 19.30%	1,600, 90,300	0.32%, 19.10%	2,000, 120,200	0.15%, 12.77%	1,500, 125,000	0.05%, 5.76%	700, 78,600	0.03%, 3.26%	300, 30,000
Texas	0.31%, 17.62%	7,000, 399,800	0.21%, 15.05%	6,200, 441,400	0.10%, 8.90%	4,200, 389,800	0.03%, 3.98%	2,100, 249,300	0.02%, 2.09%	700, 70,000
Virginia	0.33%, 19.34%	1,900, 109,400	0.20%, 14.20%	1,600, 114,500	0.09%, 8.36%	1,000, 97,300	0.03%, 3.88%	500, 67,300	0.02%, 2.06%	200, 20,000
West Virginia	0.39%, 20.41%	400, 22,000	0.28%, 17.76%	400, 28,000	0.12%, 10.91%	200, 22,400	0.04%, 4.83%	100, 15,600	0.02%, 2.36%	50, 5,000

STATE/REGION	13-17		18-24		25-34		35-64		65+	
	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB
Northeast	0.96%, 7.19%	33,200, 249,300	1.67%, 14.76%	85,000, 752,100	0.89%, 9.62%	67,300, 726,200	0.13%, 1.56%	29,500, 345,100	0.17%, 1.89%	12,800, 128,000
Connecticut	0.35%, 19.22%	800, 43,600	0.28%, 19.40%	900, 64,800	0.14%, 12.03%	600, 54,300	0.05%, 5.52%	300, 37,500	0.02%, 2.84%	200, 2,000
Maine	0.38%, 20.50%	300, 16,300	0.33%, 20.64%	400, 23,300	0.16%, 13.29%	300, 22,100	0.05%, 6.27%	100, 16,000	0.03%, 3.26%	100, 1,000
Massachusetts	0.36%, 19.24%	1,500, 79,500	0.37%, 20.77%	2,500, 143,200	0.16%, 12.76%	1,500, 122,700	0.06%, 6.25%	800, 83,300	0.03%, 3.42%	400, 4,000
New Hampshire	0.37%, 19.51%	300, 15,300	0.32%, 19.88%	400, 24,300	0.15%, 12.04%	300, 21,100	0.05%, 5.69%	100, 14,700	0.03%, 3.03%	100, 1,000
New Jersey	0.35%, 19.08%	2,100, 116,000	0.30%, 20.16%	2,300, 155,400	0.13%, 12.04%	1,600, 141,900	0.05%, 5.57%	900, 101,800	0.02%, 2.95%	400, 4,000
New York	0.34%, 18.41%	3,900, 215,000	0.29%, 19.10%	5,100, 331,100	0.15%, 11.50%	4,100, 314,500	0.05%, 5.65%	1,900, 209,400	0.03%, 2.95%	900, 9,000
Pennsylvania	0.36%, 18.97%	2,900, 151,000	0.24%, 16.72%	2,700, 194,800	0.11%, 10.47%	1,800, 172,700	0.04%, 4.42%	900, 105,600	0.02%, 2.32%	500, 5,000
Rhode Island	0.38%, 19.02%	200, 11,400	0.29%, 18.76%	300, 19,800	0.13%, 11.63%	200, 17,900	0.05%, 5.27%	100, 10,700	0.02%, 2.93%	100, 1,000
Vermont	0.40%, 19.65%	100, 7,000	0.38%, 24.25%	200, 15,000	0.17%, 14.98%	100, 11,500	0.06%, 6.91%	100, 8,000	0.03%, 3.86%	100, 1,000

Table A10. 95% confidence intervals for regional and state-level estimates of adults who identify as transgender in the US population by race/ethnicity (aged 18+)

STATE/REGION	WHITE		BLACK		AAPI		AIAN		LATINA	
	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB
United States	0.45%, 1.34%	709,500, 2,102,600	0.34%, 1.23%	102,400, 372,700	0.37%, 1.68%	60,400, 276,800	0.46%, 1.80%	6,000, 23,600	0.44%, 2.29%	204,200, 711,300
West	0.26%, 2.05%	80,400, 630,900	0.16%, 2.13%	4,300, 57,200	0.17%, 3.02%	12,400, 220,500	0.33%, 2.66%	2,100, 17,000	0.26%, 4.12%	71,300, 241,000
Alaska	0.07%, 6.54%	200, 22,400	0.05%, 5.35%	0, 900	0.08%, 7.23%	0, 3,000	0.10%, 9.07%	100, 6,300	0.09%, 8.70%	100, 1,000
Arizona	0.07%, 6.77%	2,200, 223,300	0.06%, 6.33%	200, 16,100	0.07%, 7.39%	200, 16,700	0.11%, 9.81%	200, 17,100	0.11%, 9.41%	100, 1,000
California	0.06%, 5.84%	6,900, 646,000	0.05%, 5.15%	800, 84,100	0.06%, 5.95%	3,100, 302,200	0.09%, 7.36%	100, 6,000	0.09%, 8.04%	100, 1,000
Colorado	0.07%, 6.88%	2,200, 218,100	0.06%, 6.06%	100, 10,500	0.08%, 7.52%	100, 12,400	0.10%, 8.55%	0, 1,400	0.10%, 9.19%	100, 1,000
Hawaii	0.05%, 5.30%	100, 13,900	0.05%, 4.88%	0, 1,000	0.05%, 4.59%	200, 24,600	0.13%, 9.99%	0, 100	0.08%, 7.43%	100, 1,000
Idaho	0.05%, 5.22%	600, 63,100	0.06%, 6.59%	0, 700	0.05%, 5.42%	0, 1,300	0.06%, 6.11%	0, 700	0.07%, 6.76%	100, 1,000
Montana	0.06%, 5.89%	400, 45,300	0.07%, 7.32%	0, 300	0.04%, 4.49%	0, 400	0.08%, 7.78%	0, 3,300	0.08%, 7.82%	100, 1,000

STATE/REGION	WHITE				BLACK				AAPI				AIAN				LATINX							
	PERCENT		NUMBER		PERCENT		NUMBER		PERCENT		NUMBER		PERCENT		NUMBER		PERCENT		NUMBER		PERCENT		NUMBER	
	LB, UB		LB, UB		LB, UB		LB, UB		LB, UB		LB, UB		LB, UB		LB, UB		LB, UB		LB, UB		LB, UB		LB, UB	
Nevada	0.05%	5.51%	700	66,900	0.05%	5.16%	100	11,100	0.06%	5.71%	100	14,800	0.08%	7.56%	0	1,100	0.09%	7.93%	0	1,100	0.09%	7.93%	0	1,100
New Mexico	0.03%	3.05%	200	20,100	0.03%	3.01%	0	900	0.03%	3.41%	0	1,100	0.04%	4.46%	100	5,900	0.04%	4.24%	100	5,900	0.04%	4.24%	100	5,900
Oregon	0.08%	7.21%	1,900	181,500	0.08%	7.13%	0	4,500	0.08%	7.35%	100	12,600	0.10%	8.34%	0	1,800	0.11%	9.82%	0	1,800	0.11%	9.82%	0	1,800
Utah	0.08%	7.77%	1,600	147,800	0.07%	7.17%	0	1,800	0.08%	7.80%	100	7,000	0.11%	9.21%	0	1,700	0.10%	8.72%	0	1,700	0.10%	8.72%	0	1,700
Washington	0.08%	7.68%	3,300	311,700	0.07%	7.14%	200	16,500	0.09%	8.03%	600	54,300	0.11%	9.37%	100	4,500	0.13%	10.71%	100	4,500	0.13%	10.71%	100	4,500
Wyoming	0.08%	7.59%	300	28,800	0.08%	8.20%	0	200	0.10%	9.20%	0	300	0.11%	9.67%	0	700	0.11%	9.73%	0	700	0.11%	9.73%	0	700
Midwest	0.31%	1.87%	123,000	755,700	0.22%	1.87%	11,400	94,900	0.29%	2.23%	5,700	42,800	0.38%	2.41%	800	4,800	0.37%	2.64%	800	4,800	0.37%	2.64%	800	4,800
Illinois	0.05%	5.33%	3,100	317,100	0.04%	4.71%	500	60,000	0.05%	5.20%	300	31,800	0.06%	5.88%	0	600	0.08%	7.01%	0	600	0.08%	7.01%	0	600
Indiana	0.06%	5.63%	2,400	230,900	0.05%	4.83%	200	21,600	0.07%	6.59%	100	9,400	0.06%	6.23%	0	300	0.08%	7.41%	0	300	0.08%	7.41%	0	300
Iowa	0.05%	5.43%	1,100	114,500	0.04%	4.89%	0	4,000	0.06%	5.85%	0	3,800	0.06%	5.84%	0	300	0.08%	7.24%	0	300	0.08%	7.24%	0	300
Kansas	0.08%	7.75%	1,300	131,400	0.06%	6.66%	100	8,000	0.09%	8.38%	100	5,400	0.09%	8.51%	0	1,000	0.12%	10.52%	0	1,000	0.12%	10.52%	0	1,000
Michigan	0.08%	8.01%	4,900	474,100	0.07%	6.85%	700	68,200	0.09%	8.68%	200	23,700	0.10%	9.63%	0	2,400	0.12%	10.84%	0	2,400	0.12%	10.84%	0	2,400
Minnesota	0.10%	8.65%	3,500	303,900	0.09%	8.43%	200	22,700	0.12%	10.24%	300	22,600	0.14%	11.82%	0	3,400	0.16%	12.36%	0	3,400	0.16%	12.36%	0	3,400
Missouri	0.06%	6.28%	2,300	238,400	0.05%	5.40%	200	27,100	0.06%	6.70%	100	7,400	0.08%	7.33%	0	700	0.09%	8.57%	0	700	0.09%	8.57%	0	700
Nebraska	0.09%	7.49%	1,000	88,200	0.07%	7.02%	0	4,400	0.10%	8.79%	0	3,500	0.13%	10.25%	0	800	0.13%	10.35%	0	800	0.13%	10.35%	0	800
North Dakota	0.04%	4.23%	200	21,400	0.04%	4.14%	0	600	0.05%	5.48%	0	500	0.05%	4.82%	0	1,100	0.08%	7.10%	0	1,100	0.08%	7.10%	0	1,100
Ohio	0.08%	7.41%	5,500	532,300	0.06%	6.39%	600	66,800	0.08%	8.13%	200	19,600	0.06%	6.71%	0	500	0.11%	9.56%	0	500	0.11%	9.56%	0	500
South Dakota	0.08%	7.50%	500	43,400	0.07%	7.00%	0	900	0.09%	8.15%	0	1,000	0.13%	9.75%	100	4,100	0.14%	11.26%	100	4,100	0.14%	11.26%	100	4,100
Wisconsin	0.06%	5.89%	2,300	224,100	0.06%	6.12%	100	15,100	0.08%	7.54%	100	10,100	0.07%	6.72%	0	1,600	0.09%	8.34%	0	1,600	0.09%	8.34%	0	1,600
South	0.27%	1.59%	152,600	901,700	0.23%	1.40%	40,600	252,100	0.25%	1.84%	9,800	74,000	0.23%	1.81%	1,000	7,600	0.25%	2.98%	1,000	7,600	0.25%	2.98%	1,000	7,600
Alabama	0.05%	5.49%	1,300	143,200	0.04%	4.63%	400	45,900	0.05%	5.53%	0	3,500	0.05%	5.52%	0	700	0.08%	7.37%	0	700	0.08%	7.37%	0	700
Arkansas	0.03%	3.58%	600	59,200	0.03%	3.22%	100	10,500	0.04%	3.85%	0	1,900	0.04%	4.20%	0	400	0.05%	4.97%	0	400	0.05%	4.97%	0	400
Delaware	0.09%	8.83%	500	44,600	0.08%	8.10%	100	13,800	0.10%	9.59%	0	3,500	0.09%	8.75%	0	100	0.14%	12.53%	0	100	0.14%	12.53%	0	100
District of Columbia	0.09%	8.36%	200	18,700	0.06%	6.19%	100	13,300	0.10%	9.27%	0	2,400	0.10%	8.88%	0	100	0.10%	8.93%	0	100	0.10%	8.93%	0	100

STATE/REGION	WHITE			BLACK			AAPI			AIAN			LATINX		
	PERCENT	NUMBER		PERCENT	NUMBER		PERCENT	NUMBER		PERCENT	NUMBER		PERCENT	NUMBER	
	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB
Florida	0.07%, 6.54%	6,700, 632,400	1,700, 165,000	0.07%, 6.68%	400, 38,900	0.07%, 7.00%	400, 38,900	0.08%, 7.54%	0, 1,500	0.09%, 7.98%	0, 1,500	0.09%, 7.98%	0, 1,500	0.09%, 7.98%	0, 1,500
Georgia	0.05%, 4.76%	2,000, 207,200	1,000, 105,800	0.04%, 4.12%	200, 19,000	0.04%, 4.77%	200, 19,000	0.05%, 5.57%	0, 700	0.07%, 6.29%	0, 700	0.07%, 6.29%	0, 700	0.07%, 6.29%	0, 700
Kentucky	0.05%, 5.21%	1,500, 153,000	100, 11,500	0.04%, 4.57%	0, 3,000	0.06%, 5.78%	0, 3,000	0.05%, 5.33%	0, 300	0.08%, 7.10%	0, 300	0.08%, 7.10%	0, 300	0.08%, 7.10%	0, 300
Louisiana	0.05%, 5.25%	1,100, 107,100	400, 48,600	0.04%, 4.72%	0, 3,800	0.06%, 5.60%	0, 3,800	0.06%, 6.42%	0, 1,200	0.06%, 6.18%	0, 1,200	0.06%, 6.18%	0, 1,200	0.06%, 6.18%	0, 1,200
Maryland	0.06%, 6.01%	1,400, 141,700	700, 71,800	0.05%, 5.13%	200, 19,800	0.06%, 5.98%	200, 19,800	0.08%, 7.59%	0, 400	0.08%, 7.73%	0, 400	0.08%, 7.73%	0, 400	0.08%, 7.73%	0, 400
Mississippi	0.06%, 6.71%	800, 86,800	400, 45,400	0.05%, 5.75%	0, 1,700	0.06%, 7.11%	0, 1,700	0.07%, 8.12%	0, 800	0.08%, 8.76%	0, 800	0.08%, 8.76%	0, 800	0.08%, 8.76%	0, 800
North Carolina	0.04%, 3.80%	2,000, 203,400	500, 55,400	0.03%, 3.29%	100, 11,800	0.04%, 4.14%	100, 11,800	0.05%, 4.58%	0, 3,200	0.05%, 5.16%	0, 3,200	0.05%, 5.16%	0, 3,200	0.05%, 5.16%	0, 3,200
Oklahoma	0.04%, 4.48%	900, 91,000	100, 7,900	0.04%, 3.86%	0, 4,100	0.06%, 5.37%	0, 4,100	0.06%, 5.70%	100, 11,000	0.07%, 5.99%	100, 11,000	0.07%, 5.99%	100, 11,000	0.07%, 5.99%	100, 11,000
South Carolina	0.08%, 7.29%	2,200, 198,900	600, 63,800	0.06%, 6.42%	100, 6,200	0.08%, 7.71%	100, 6,200	0.11%, 9.31%	0, 700	0.12%, 9.40%	0, 700	0.12%, 9.40%	0, 700	0.12%, 9.40%	0, 700
Tennessee	0.09%, 7.70%	3,600, 315,600	600, 54,500	0.07%, 6.62%	100, 8,100	0.08%, 7.53%	100, 8,100	0.08%, 7.47%	0, 400	0.12%, 9.87%	0, 400	0.12%, 9.87%	0, 400	0.12%, 9.87%	0, 400
Texas	0.05%, 5.33%	5,100, 511,700	1,200, 129,900	0.04%, 4.71%	700, 73,200	0.05%, 5.38%	700, 73,200	0.06%, 6.30%	0, 2,500	0.07%, 6.91%	0, 2,500	0.07%, 6.91%	0, 2,500	0.07%, 6.91%	0, 2,500
Texas	0.05%, 5.29%	2,100, 218,900	500, 54,900	0.04%, 4.43%	200, 25,400	0.05%, 5.20%	200, 25,400	0.05%, 5.17%	0, 500	0.07%, 6.67%	0, 500	0.07%, 6.67%	0, 500	0.07%, 6.67%	0, 500
Virginia	0.06%, 6.25%	800, 80,400	0, 2,200	0.05%, 5.02%	0, 800	0.07%, 6.77%	0, 800	0.07%, 6.74%	0, 100	0.08%, 7.99%	0, 100	0.08%, 7.99%	0, 100	0.08%, 7.99%	0, 100
West Virginia	0.06%, 6.25%	800, 80,400	0, 2,200	0.05%, 5.02%	0, 800	0.07%, 6.77%	0, 800	0.07%, 6.74%	0, 100	0.08%, 7.99%	0, 100	0.08%, 7.99%	0, 100	0.08%, 7.99%	0, 100
Northeast	0.25%, 2.15%	72,900, 628,000	8,500, 94,900	0.18%, 2.02%	6,700, 90,100	0.21%, 2.77%	6,700, 90,100	0.28%, 3.40%	200, 1,900	0.29%, 3.27%	200, 1,900	0.29%, 3.27%	200, 1,900	0.29%, 3.27%	200, 1,900
Connecticut	0.07%, 6.79%	1,300, 127,300	200, 18,600	0.07%, 6.47%	100, 10,000	0.07%, 7.14%	100, 10,000	0.08%, 7.59%	0, 200	0.10%, 9.13%	0, 200	0.10%, 9.13%	0, 200	0.10%, 9.13%	0, 200
Maine	0.08%, 7.39%	800, 77,300	0, 1,400	0.08%, 7.49%	0, 1,200	0.09%, 8.24%	0, 1,200	0.10%, 8.90%	0, 400	0.12%, 10.02%	0, 400	0.12%, 10.02%	0, 400	0.12%, 10.02%	0, 400
Massachusetts	0.09%, 7.66%	3,500, 300,100	300, 25,100	0.08%, 7.07%	400, 35,600	0.10%, 8.43%	400, 35,600	0.12%, 9.66%	0, 400	0.13%, 10.21%	0, 400	0.13%, 10.21%	0, 400	0.13%, 10.21%	0, 400
New Hampshire	0.08%, 7.11%	800, 71,900	0, 1,000	0.08%, 7.62%	0, 2,200	0.07%, 6.97%	0, 2,200	0.06%, 6.52%	0, 100	0.12%, 9.65%	0, 100	0.12%, 9.65%	0, 100	0.12%, 9.65%	0, 100
New Jersey	0.07%, 7.03%	2,700, 272,500	500, 55,000	0.06%, 6.25%	500, 49,700	0.07%, 6.63%	500, 49,700	0.06%, 6.72%	0, 400	0.10%, 8.80%	0, 400	0.10%, 8.80%	0, 400	0.10%, 8.80%	0, 400
New York	0.08%, 7.00%	6,700, 598,100	1,300, 126,300	0.06%, 6.05%	1,100, 101,700	0.08%, 7.02%	1,100, 101,700	0.11%, 8.95%	0, 2,600	0.10%, 8.67%	0, 2,600	0.10%, 8.67%	0, 2,600	0.10%, 8.67%	0, 2,600
Pennsylvania	0.06%, 5.77%	4,600, 450,300	500, 52,100	0.05%, 5.15%	200, 23,800	0.06%, 5.92%	200, 23,800	0.06%, 6.08%	0, 400	0.08%, 7.77%	0, 400	0.08%, 7.77%	0, 400	0.08%, 7.77%	0, 400
Rhode Island	0.07%, 6.81%	400, 43,400	0, 2,800	0.06%, 6.49%	0, 2,200	0.07%, 7.28%	0, 2,200	0.11%, 9.23%	0, 100	0.10%, 8.86%	0, 100	0.10%, 8.86%	0, 100	0.10%, 8.86%	0, 100
Vermont	0.09%, 8.94%	500, 43,000	0, 400	0.06%, 6.03%	0, 900	0.12%, 11.18%	0, 900	0.14%, 11.53%	0, 100	0.13%, 11.17%	0, 100	0.13%, 11.17%	0, 100	0.13%, 11.17%	0, 100

Table A11. 95% confidence intervals for regional and state-level estimates of youth who identify as transgender in the US population by race/ethnicity (aged 1

STATE/REGION	WHITE		BLACK		AAPI		AIAN		LATINX	
	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB	PERCENT LB, UB	NUMBER LB, UB
United States	1.87%, 4.84%	195,400, 506,400	1.11%, 3.28%	31,200, 92,400	1.54%, 5.82%	17,300, 65,500	1.89%, 6.48%	2,400, 8,300	1.27%, 5.36%	74,100, 211,100
West	1.24%, 7.66%	23,400, 145,000	0.62%, 6.44%	1,300, 13,600	0.75%, 9.93%	3,300, 43,900	1.44%, 7.79%	900, 4,900	0.73%, 7.59%	16,000, 111,000
Alaska	0.38%, 19.24%	100, 4,100	0.21%, 13.08%	0, 100	0.34%, 19.67%	0, 300	0.45%, 22.86%	0, 1,900	0.24%, 15.22%	0, 0
Arizona	0.36%, 20.34%	700, 37,300	0.22%, 15.44%	100, 3,800	0.36%, 19.31%	100, 3,000	0.48%, 22.69%	100, 4,200	0.30%, 16.94%	600, 1,100
California	0.41%, 19.46%	2,400, 114,400	0.21%, 14.42%	300, 17,000	0.35%, 18.55%	1,100, 59,100	0.46%, 21.86%	0, 1,300	0.29%, 16.90%	4,000, 21,000
Colorado	0.42%, 19.57%	800, 38,400	0.24%, 15.74%	0, 2,100	0.39%, 20.28%	0, 2,100	0.51%, 25.84%	0, 300	0.30%, 18.05%	400, 1,400
Hawaii	0.36%, 19.11%	0, 2,000	0.21%, 14.60%	0, 100	0.36%, 19.96%	100, 5,600	0.50%, 22.73%	0, 0	0.29%, 17.40%	0, 0
Idaho	0.40%, 21.19%	400, 22,700	0.24%, 16.29%	0, 100	0.38%, 21.13%	0, 300	0.39%, 21.49%	0, 300	0.30%, 17.52%	100, 1,000
Montana	0.39%, 19.80%	200, 10,400	0.18%, 13.18%	0, 100	0.44%, 21.96%	0, 100	0.47%, 22.93%	0, 1,000	0.28%, 17.88%	0, 0
Nevada	0.37%, 20.08%	200, 13,100	0.21%, 13.89%	0, 2,600	0.34%, 20.24%	100, 3,000	0.43%, 21.68%	0, 300	0.28%, 18.03%	200, 2,000
New Mexico	0.38%, 20.59%	100, 6,500	0.20%, 13.23%	0, 300	0.34%, 18.98%	0, 500	0.42%, 20.98%	100, 2,800	0.31%, 18.62%	800, 1,800
Oregon	0.39%, 19.76%	600, 30,600	0.27%, 15.51%	0, 1,200	0.37%, 20.25%	0, 1,400	0.50%, 23.40%	0, 300	0.31%, 18.15%	1,200, 2,200
Utah	0.38%, 20.19%	800, 40,300	0.27%, 15.90%	0, 400	0.38%, 19.58%	0, 800	0.48%, 23.93%	0, 300	0.29%, 17.94%	200, 2,000
Washington	0.41%, 19.90%	1,000, 50,100	0.22%, 14.68%	0, 2,900	0.33%, 19.46%	100, 7,300	0.43%, 21.62%	0, 800	0.30%, 17.03%	800, 1,800
Wyoming	0.36%, 18.75%	100, 5,800	0.35%, 20.89%	0, 200	*	*	0.55%, 24.05%	0, 200	0.29%, 16.50%	0, 0
Midwest	1.39%, 6.09%	40,700, 178,000	0.7%, 4.9%	3,700, 25,600	1.13%, 6.42%	1,900, 10,500	1.25%, 8.35%	300, 1,800	0.99%, 5.66%	8,000, 30,000
Illinois	0.40%, 19.65%	1,600, 79,600	0.22%, 14.82%	300, 17,100	0.34%, 19.05%	100, 8,500	0.35%, 18.72%	0, 200	0.30%, 16.68%	300, 3,000
Indiana	0.38%, 20.49%	1,200, 64,400	0.23%, 13.60%	100, 6,000	0.35%, 19.52%	0, 2,400	0.57%, 27.32%	0, 100	0.29%, 16.53%	200, 2,000
Iowa	0.39%, 20.51%	600, 32,400	0.24%, 15.36%	0, 1,500	0.31%, 17.85%	0, 800	0.49%, 24.59%	0, 100	0.33%, 17.78%	100, 1,000
Kansas	0.38%, 20.11%	500, 28,100	0.19%, 13.64%	0, 1,100	0.34%, 19.74%	0, 900	0.37%, 18.88%	0, 100	0.30%, 17.71%	100, 1,000
Michigan	0.44%, 20.37%	1,800, 83,900	0.21%, 14.14%	200, 12,600	0.35%, 19.06%	100, 4,500	0.49%, 23.88%	0, 500	0.30%, 17.07%	200, 2,000
Minnesota	0.38%, 20.39%	900, 50,700	0.23%, 14.60%	100, 4,800	0.41%, 21.13%	100, 6,100	0.48%, 22.94%	0, 700	0.30%, 17.07%	100, 1,000

STATE/REGION	WHITE			BLACK			AAPI			AIAN			LATINX																															
	PERCENT	NUMBER		PERCENT	NUMBER		PERCENT	NUMBER		PERCENT	NUMBER		PERCENT	NUMBER																														
	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB																													
Missouri	0.36%, 19.92%	1,000, 56,300	0.23%, 15.71%	100, 7,700	0.32%, 19.00%	0, 1,700	0.40%, 20.95%	0, 100	0.32%, 17.99%	0, 100	0.36%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.39%, 18.73%	0, 0	0.30%, 19.11%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000												
Nebraska	0.37%, 20.24%	400, 19,400	0.21%, 13.49%	0, 1,000	0.36%, 19.63%	0, 800	0.38%, 19.94%	0, 200	0.26%, 16.74%	0, 100	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
North Dakota	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Ohio	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.30%, 19.11%	0, 0	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
South Dakota	0.37%, 19.73%	200, 9,600	0.24%, 15.32%	0, 700	0.45%, 22.83%	0, 300	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Wisconsin	0.40%, 20.53%	1,000, 52,800	0.22%, 14.59%	100, 4,600	0.37%, 20.94%	0, 2,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
South	1.50%, 6.00%	57,400, 229,200	0.88%, 4.34%	14,900, 74,000	1.17%, 7.58%	3,400, 22,400	1.04%, 11.08%	400, 4,600	0.82%, 7.06%	18,600, 1,125,000	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Alabama	0.37%, 20.02%	700, 38,400	0.21%, 13.85%	200, 12,500	0.33%, 18.19%	0, 1,100	0.53%, 25.43%	0, 100	0.32%, 17.28%	0, 100	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Arkansas	0.38%, 19.65%	500, 23,800	0.21%, 13.77%	100, 5,100	0.42%, 22.11%	0, 1,000	0.35%, 18.84%	0, 100	0.26%, 17.42%	0, 100	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Delaware	0.29%, 16.77%	100, 4,700	0.17%, 11.55%	0, 1,900	0.27%, 16.06%	0, 400	0.35%, 18.84%	0, 100	0.23%, 15.06%	0, 100	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
District of Columbia	0.39%, 20.81%	0, 1,300	0.21%, 14.52%	0, 2,500	0.51%, 21.88%	0, 100	0.35%, 18.84%	0, 100	0.23%, 15.06%	0, 100	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Florida	0.40%, 20.63%	2,100, 107,400	0.23%, 14.45%	500, 33,800	0.34%, 19.83%	100, 7,200	0.50%, 23.17%	0, 200	0.29%, 17.23%	0, 200	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Georgia	0.36%, 20.93%	1,100, 66,500	0.23%, 13.88%	600, 35,200	0.35%, 20.08%	100, 5,900	0.30%, 18.27%	0, 200	0.30%, 18.02%	0, 200	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Kentucky	0.41%, 20.10%	900, 44,800	0.22%, 14.36%	0, 3,100	0.35%, 19.39%	0, 700	0.41%, 23.90%	0, 0	0.28%, 17.12%	0, 0	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Louisiana	0.37%, 18.95%	600, 28,500	0.22%, 14.34%	200, 15,500	0.38%, 20.61%	0, 800	0.60%, 27.31%	0, 300	0.28%, 17.31%	0, 300	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Maryland	0.40%, 20.01%	600, 31,000	0.22%, 14.05%	300, 16,100	0.37%, 19.36%	100, 4,800	0.26%, 17.04%	0, 100	0.32%, 18.25%	0, 100	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
Mississippi	0.39%, 19.41%	400, 19,600	0.21%, 14.01%	200, 11,700	0.34%, 19.82%	0, 300	0.46%, 21.47%	0, 200	0.30%, 16.95%	0, 200	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%, 14.67%	200, 15,900	0.34%, 19.11%	100, 3,500	0.32%, 18.67%	0, 0	0.28%, 16.22%	0, 0	0.30%, 16.70%	0, 1,700	0.44%, 22.04%	0, 1,700	0.30%, 16.70%	0, 1,700	0.49%, 24.21%	0, 500	0.31%, 17.61%	0, 500	0.82%, 7.06%	18,600, 1,125,000
North Carolina	0.37%, 19.26%	1,200, 65,000	0.23%, 14.48%	300, 21,500	0.36%, 19.75%	100, 4,200	0.42%, 20.17%	0, 100	0.28%, 17.30%	0, 100	0.31%, 17.26%	100, 6,400	0.23%, 15.05%	0, 400	0.25%, 18.16%	0, 0	0.39%, 18.73%	0, 600	0.30%, 19.11%	0, 600	0.30%, 19.11%	0, 600	0.38%, 19.65%	2,000, 102,900	0.22%,																			

STATE/REGION	WHITE			BLACK			AAPI			AIAN			LATINX		
	PERCENT		NUMBER	PERCENT		NUMBER	PERCENT		NUMBER	PERCENT		NUMBER	PERCENT		NUMBER
	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB
Northeast	1.08%	7.70%	19,600, 140,300	0.53%	5.55%	2,100, 22,200	0.86%	7.26%	1,900, 16,300	1.07%	10.14%	0, 300	0.78%	7.47%	5800, 200,000
Connecticut	0.39%	21.15%	400, 24,000	0.21%	14.31%	100, 3,400	0.36%	19.69%	0, 2,100	0.27%	16.68%	0, 0	0.29%	16.64%	200,000
Maine	0.38%	20.47%	300, 13,800	0.21%	14.20%	0, 400	0.35%	19.34%	0, 0	0.42%	21.00%	0, 100	0.30%	18.96%	200,000
Massachusetts	0.42%	20.05%	900, 45,700	0.20%	14.07%	100, 4,900	0.34%	18.57%	100, 5,400	0.75%	30.87%	0, 0	0.28%	17.06%	200,000
New Hampshire	0.38%	19.46%	200, 12,400	0.24%	15.20%	0, 100	0.38%	21.44%	0, 400	0.56%	26.72%	0, 100	0.28%	16.84%	200,000
New Jersey	0.38%	19.66%	1,000, 50,300	0.23%	14.67%	200, 11,200	0.35%	19.48%	200, 11,300	*	*	*	0.32%	18.66%	600,000
New York	0.39%	19.60%	2,100, 105,300	0.21%	13.67%	300, 22,300	0.33%	18.29%	300, 16,500	0.45%	22.77%	0, 400	0.29%	17.52%	900,000
Pennsylvania	0.40%	19.42%	2,000, 95,900	0.23%	14.73%	200, 14,000	0.36%	19.08%	100, 6,200	0.44%	25.01%	0, 100	0.29%	17.04%	300,000
Rhode Island	0.42%	19.93%	100, 6,900	0.20%	14.07%	0, 400	0.37%	20.91%	0, 200	0.52%	24.80%	0, 0	0.30%	16.65%	100,000
Vermont	0.40%	19.28%	100, 5,600	0.26%	16.21%	0, 100	0.31%	19.25%	0, 200	0.21%	15.67%	0, 0	0.20%	13.50%	100,000

Note: White, Black, Asian American or Pacific Islander (AAPI), American Indian or Alaska Native (AIAN), and Biracial, Multiracial, or Another Race/Ethnicity are all non-Hispanic. Latino/a/x/e or Hispanic (Latinx) i for numbers may contain zeroes due to rounding. * = Insufficient data to report.

Table A12. Percent and 95% confidence intervals for current and prior Williams Institute estimates of percent identifying as transgender by age group (aged 18+)

AGE GROUP	2016/17			2022			2025		
	%	95% CI	%	95% CI	%	95% CI	95% CI		
	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB	LB, UB		
13-17	0.73%	0.54%, 1.00%	1.43%	0.61%, 4.02%	3.28%	2.88%, 3.74%			
18-24	0.66%	0.39%, 1.13%	1.31%	0.43%, 2.43%	2.72%	1.44%, 4.05%			
25-64	0.58%	0.34%, 1.00%	0.45%	0.23%, 0.74%	-	-			
25-34	-	-	-	-	1.37%	0.76%, 2.62%			
35-64	-	-	-	-	0.42%	0.24%, 0.86%			
65+	0.50%	0.31%, 0.84%	0.32%	0.12%, 0.57%	0.26%	0.15%, 0.58%			
All Adults 18+	0.58%	0.36%, 0.95%	0.52%	0.32%, 0.77%	0.81%	0.73%, 1.64%			