**ANES 2024 Election Study LGBTQ+ Data**

**Total Respondents:** 5,521  
**Total Variables:** 28

**Updated Graphs**

**A group of colorful graphs

AI-generated content may be incorrect.**

**A group of colorful graphs

AI-generated content may be incorrect.**

**Transgender Questions**

**1. Transgender Identity (trans\_id)**

*“Do you consider yourself to be transgender?”*

**Response Rate:** 94.86% (5,237 responses, 284 missing)

**Regular Results**

* **Yes, I am transgender (1):** 0.92% (48 respondents)
* **No, I am not transgender (2):** 99.08% (5,189 respondents)

**Weighted Results**

* **Yes, I am transgender (1):** 1.28% (54 weighted respondents)
* **No, I am not transgender (2):** 98.72% (4,190 weighted respondents)

**2. Transgender Contact (trans\_contact)**

*“Among your immediate family members, relatives, neighbors, coworkers, or close friends, are any of them transgender as far as you know?”*

**Response Rate:** 84.79% (4,681 responses, 840 missing)

**Regular Results**

* **Yes (1):** 18.78% (879 respondents)
* **No (2):** 81.22% (3,802 respondents)

**Weighted Results**

* **Yes (1):** 18.93% (791 weighted respondents)
* **No (2):** 81.07% (3,389 weighted respondents)

**3. Transgender Discrimination (trans\_discrim)**

*“How much discrimination is there in the United States today against each of the following groups? Transgender people”*

**Response Rate:** 83.97% (4,636 responses, 885 missing)

**Regular Results**

* **Strongly Agree (1):** 32.77% (1,519 respondents)
* **Somewhat Agree (2):** 27.09% (1,256 respondents)
* **Neither Agree nor Disagree (3):** 23.23% (1,077 respondents)
* **Somewhat Disagree (4):** 12.68% (588 respondents)
* **Strongly Disagree (5):** 4.23% (196 respondents)

**Weighted Results**

* **Strongly Agree (1):** 32.74% (1,352 weighted respondents)
* **Somewhat Agree (2):** 26.33% (1,087 weighted respondents)
* **Neither Agree nor Disagree (3):** 23.82% (984 weighted respondents)
* **Somewhat Disagree (4):** 12.79% (528 weighted respondents)
* **Strongly Disagree (5):** 4.32% (178 weighted respondents)

**4. Transgender Thermometer (trans\_therm)**

*“(How would you rate:) Transgender people?”*

**Response Rate:** 87.77% (4,846 responses, 675 missing)

**Regular Results**

* **Mean Score:** 51.74 (on 0-100 scale)
* **Median Score:** 50.0
* **Standard Deviation:** 29.87
* **25th Percentile:** 40.0
* **75th Percentile:** 70.0

**Weighted Results**

* **Weighted Mean Score:** 52.05

**5. Transgender Military Service (trans\_military)**

*“Do you favor, oppose, or neither favor nor oppose allowing transgender people to serve in the United States Armed Forced?” and “Do you favor that [a great deal, a moderate amount, or a little / a little, a moderate amount, or a great deal]? / Do you oppose that [a great deal, a moderate amount, or a little / a little, a moderate amount, or a great deal]?”*

**Response Rate:** 85.06% (4,696 responses, 825 missing)

**Regular Results**

* **Strongly Support (1):** 19.06% (895 respondents)
* **Somewhat Support (2):** 12.65% (594 respondents)
* **Slightly Support (3):** 3.62% (170 respondents)
* **Neither Support nor Oppose (4):** 39.59% (1,859 respondents)
* **Slightly Oppose (5):** 1.75% (82 respondents)
* **Somewhat Oppose (6):** 6.37% (299 respondents)
* **Strongly Oppose (7):** 16.97% (797 respondents)

**Weighted Results**

* **Strongly Support (1):** 18.90% (795 weighted respondents)
* **Somewhat Support (2):** 13.02% (548 weighted respondents)
* **Slightly Support (3):** 3.89% (163 weighted respondents)
* **Neither Support nor Oppose (4):** 40.47% (1,701 weighted respondents)
* **Slightly Oppose (5):** 1.75% (74 weighted respondents)
* **Somewhat Oppose (6):** 6.11% (257 weighted respondents)
* **Strongly Oppose (7):** 15.85% (666 weighted respondents)

**6. Transgender Bathroom Use (trans\_bathroom)**

*“Do you favor, oppose, or neither favor nor oppose allowing transgender people to use public bathrooms that match the gender they identify with?” and “Do you [favor/ oppose] that [a great deal, a moderate amount, or a little/ a little, a moderate amount, or a great deal]?”*

**Response Rate:** 94.73% (5,230 responses, 291 missing)

**Regular Results**

* **Strongly Support (1):** 14.89% (779 respondents)
* **Somewhat Support (2):** 8.78% (459 respondents)
* **Slightly Support (3):** 2.50% (131 respondents)
* **Neither Support nor Oppose (4):** 25.18% (1,317 respondents)
* **Slightly Oppose (5):** 1.95% (102 respondents)
* **Somewhat Oppose (6):** 7.32% (383 respondents)
* **Strongly Oppose (7):** 39.37% (2,059 respondents)

**Weighted Results**

* **Strongly Support (1):** 14.67% (621 weighted respondents)
* **Somewhat Support (2):** 9.03% (382 weighted respondents)
* **Slightly Support (3):** 2.96% (125 weighted respondents)
* **Neither Support nor Oppose (4):** 24.25% (1,026 weighted respondents)
* **Slightly Oppose (5):** 2.13% (90 weighted respondents)
* **Somewhat Oppose (6):** 7.23% (306 weighted respondents)
* **Strongly Oppose (7):** 39.72% (1,681 weighted respondents)

**7. Transgender Sports (Pre-election) (trans\_sports\_pre)**

*“Several states have considered laws that would ban transgender girls from participating in K-12 girls’ sports. Do you favor, oppose, or neither favor nor oppose such a law?” and “Do you [favor/ oppose] that [a great deal, a moderate amount, or a little/ a little, a moderate amount, or a great deal]”?*

**Response Rate:** 94.75% (5,231 responses, 290 missing)

**Regular Results**

* **Strongly Support (1):** 39.36% (2,059 respondents)
* **Somewhat Support (2):** 8.77% (459 respondents)
* **Slightly Support (3):** 2.70% (141 respondents)
* **Neither Support nor Oppose (4):** 25.94% (1,357 respondents)
* **Slightly Oppose (5):** 2.08% (109 respondents)
* **Somewhat Oppose (6):** 7.49% (392 respondents)
* **Strongly Oppose (7):** 13.65% (714 respondents)

**Weighted Results**

* **Strongly Support (1):** 39.54% (1,673 weighted respondents)
* **Somewhat Support (2):** 8.01% (339 weighted respondents)
* **Slightly Support (3):** 2.68% (113 weighted respondents)
* **Neither Support nor Oppose (4):** 26.47% (1,120 weighted respondents)
* **Slightly Oppose (5):** 2.17% (92 weighted respondents)
* **Somewhat Oppose (6):** 7.83% (331 weighted respondents)
* **Strongly Oppose (7):** 13.30% (563 weighted respondents)

**8. Transgender Sports (Post-election) (trans\_sports\_post)**

*“Several states have considered laws that would ban transgender girls from participating in K-12 girls’ sports. Do you favor, oppose, or neither favor nor oppose such a law?” and “Do you [favor/ oppose] that [a great deal, a moderate amount, or a little/ a little, a moderate amount, or a great deal]”?*

**Response Rate:** 3.62% (200 responses, 5,321 missing)

**Regular Results**

* **Strongly Support (1):** 52.00% (104 respondents)
* **Somewhat Support (2):** 5.50% (11 respondents)
* **Slightly Support (3):** 3.50% (7 respondents)
* **Neither Support nor Oppose (4):** 16.50% (33 respondents)
* **Slightly Oppose (5):** 4.50% (9 respondents)
* **Somewhat Oppose (6):** 4.00% (8 respondents)
* **Strongly Oppose (7):** 14.00% (28 respondents)

**Weighted Results**

* **Strongly Support (1):** 53.99% (96 weighted respondents)
* **Somewhat Support (2):** 6.33% (11 weighted respondents)
* **Slightly Support (3):** 2.30% (4 weighted respondents)
* **Neither Support nor Oppose (4):** 17.75% (32 weighted respondents)
* **Slightly Oppose (5):** 3.62% (6 weighted respondents)
* **Somewhat Oppose (6):** 2.71% (5 weighted respondents)
* **Strongly Oppose (7):** 13.31% (24 weighted respondents)

**9. Transgender Sports (Pre/Post-election combined) (trans\_sports\_prepost)**

*“Several states have considered laws that would ban transgender girls from participating in K-12 girls’ sports. Do you favor, oppose, or neither favor nor oppose such a law?” and “Do you [favor/ oppose] that [a great deal, a moderate amount, or a little/ a little, a moderate amount, or a great deal]”?*

**Response Rate:** 98.37% (5,431 responses, 90 missing)

**Regular Results**

* **Strongly Support (1):** 39.83% (2,163 respondents)
* **Somewhat Support (2):** 8.65% (470 respondents)
* **Slightly Support (3):** 2.73% (148 respondents)
* **Neither Support nor Oppose (4):** 25.59% (1,390 respondents)
* **Slightly Oppose (5):** 2.17% (118 respondents)
* **Somewhat Oppose (6):** 7.37% (400 respondents)
* **Strongly Oppose (7):** 13.66% (742 respondents)

**Weighted Results**

* **Strongly Support (1):** 40.12% (1,769 weighted respondents)
* **Somewhat Support (2):** 7.95% (350 weighted respondents)
* **Slightly Support (3):** 2.66% (117 weighted respondents)
* **Neither Support nor Oppose (4):** 26.12% (1,152 weighted respondents)
* **Slightly Oppose (5):** 2.23% (98 weighted respondents)
* **Somewhat Oppose (6):** 7.62% (336 weighted respondents)
* **Strongly Oppose (7):** 13.30% (586 weighted respondents)

**Gay/ Lesbian Questions**

**1. Gay Identity (gay\_id)**

*“Do you consider yourself to be heterosexual or straight, homosexual or gay, or bisexual? / Do you consider yourself to be heterosexual or straight, homosexual or gay or lesbian, or bisexual?”*

**Response Rate:** 94.28% (5,205 responses, 316 missing)

**Regular Results**

* **Heterosexual or straight (1):** 91.72% (4,774 respondents)
* **Gay or lesbian (2):** 2.80% (146 respondents)
* **Bisexual (3):** 3.92% (204 respondents)
* **Something else (4):** 1.56% (81 respondents)

**Weighted Results**

* **Heterosexual or straight (1):** 90.70% (3,834 weighted respondents)
* **Gay or lesbian (2):** 3.03% (128 weighted respondents)
* **Bisexual (3):** 4.27% (180 weighted respondents)
* **Something else (4):** 2.00% (85 weighted respondents)

**2. Gay Contact (gay\_contact)**

*“Among your immediate family members, relatives, neighbors, coworkers, or close friends, are any of them gay, lesbian, or bisexual as far as you know?”*

**Response Rate:** 84.77% (4,680 responses, 841 missing)

**Regular Results**

* **Yes (1):** 66.45% (3,110 respondents)
* **No (2):** 33.55% (1,570 respondents)

**Weighted Results**

* **Yes (1):** 66.60% (2,783 weighted respondents)
* **No (2):** 33.40% (1,396 weighted respondents)

**3. Gay Thermometer (gay\_therm)**

*“(How would you rate:) Gay men and lesbians”*

**Response Rate:** 88.08% (4,863 responses, 658 missing)

**Regular Results**

* **Mean Score:** 60.43 (on 0-100 scale)
* **Median Score:** 50.0
* **Standard Deviation:** 28.16
* **25th Percentile:** 50.0
* **75th Percentile:** 85.0

**Weighted Results**

* **Weighted Mean Score:** 60.38

**4. Gay Adoption (gay\_adoption)**

*“Do you think gay or lesbian couples should be legally permitted to adopt children?”*

**Response Rate:** 93.61% (5,168 responses, 353 missing)

**Regular Results**

* **Strongly Support (1):** 47.99% (2,480 respondents)
* **Somewhat Support (2):** 21.38% (1,105 respondents)
* **Slightly Support (3):** 8.80% (455 respondents)
* **Neither Support nor Oppose (4):** 2.44% (126 respondents)
* **Slightly Oppose (5):** 6.39% (330 respondents)
* **Strongly Oppose (6):** 13.00% (672 respondents)

**Weighted Results**

* **Strongly Support (1):** 49.51% (2,067 weighted respondents)
* **Somewhat Support (2):** 21.70% (906 weighted respondents)
* **Slightly Support (3):** 8.67% (362 weighted respondents)
* **Neither Support nor Oppose (4):** 1.97% (82 weighted respondents)
* **Slightly Oppose (5):** 6.11% (255 weighted respondents)
* **Strongly Oppose (6):** 12.03% (502 weighted respondents)

**5. Gay Marriage (gay\_marriage)**

*“Do you favor or oppose, or neither favor nor oppose the right of gay and lesbian couples to legally marry?” and “Do you [favor/ oppose] that [a great deal, a moderate amount, or a little/ a little, a moderate amount, or a great deal]?”*

**Response Rate:** 47.35% (2,614 responses, 2,907 missing)

**Regular Results**

* **Strongly Support (1):** 45.91% (1,200 respondents)
* **Somewhat Support (2):** 13.16% (344 respondents)
* **Slightly Support (3):** 3.02% (79 respondents)
* **Neither Support nor Oppose (4):** 20.12% (526 respondents)
* **Slightly Oppose (5):** 1.49% (39 respondents)
* **Somewhat Oppose (6):** 3.98% (104 respondents)
* **Strongly Oppose (7):** 12.32% (322 respondents)

**Weighted Results**

* **Strongly Support (1):** 45.36% (960 weighted respondents)
* **Somewhat Support (2):** 13.70% (290 weighted respondents)
* **Slightly Support (3):** 3.18% (67 weighted respondents)
* **Neither Support nor Oppose (4):** 20.10% (425 weighted respondents)
* **Slightly Oppose (5):** 1.93% (41 weighted respondents)
* **Somewhat Oppose (6):** 4.17% (88 weighted respondents)
* **Strongly Oppose (7):** 11.57% (245 weighted respondents)

**6. LGBT Public Office (gay\_elect)**

*“How important is it that more lesbian, gay, bisexual, and transgender people be elected to political office? [Extremely important, very important, moderately important, a little important, or not at all important / Not at all important, a little important, moderately important, very important, or extremely important]?”*

**Response Rate:** 85.33% (4,711 responses, 810 missing)

**Regular Results**

* **Strongly Disagree (1):** 7.73% (364 respondents)
* **Somewhat Disagree (2):** 13.10% (617 respondents)
* **Neither Agree nor Disagree (3):** 26.87% (1,266 respondents)
* **Somewhat Agree (4):** 15.01% (707 respondents)
* **Strongly Agree (5):** 37.30% (1,757 respondents)

**Weighted Results**

* **Strongly Disagree (1):** 8.35% (352 weighted respondents)
* **Somewhat Disagree (2):** 12.51% (527 weighted respondents)
* **Neither Agree nor Disagree (3):** 28.42% (1,197 weighted respondents)
* **Somewhat Agree (4):** 14.49% (610 weighted respondents)
* **Strongly Agree (5):** 36.24% (1,526 weighted respondents)

**7. Gay Discrimination Protections (gay\_discrim)**

*“Do you favor or oppose laws to protect gays and lesbians against job discrimination?” and “Do you favor/ oppose such laws strongly or not strongly?”*

**Response Rate:** 94.19% (5,200 responses, 321 missing)

**Regular Results**

* **Strongly Agree (1):** 66.40% (3,453 respondents)
* **Somewhat Agree (2):** 16.71% (869 respondents)
* **Somewhat Disagree (3):** 7.13% (371 respondents)
* **Strongly Disagree (4):** 9.75% (507 respondents)

**Weighted Results**

* **Strongly Agree (1):** 66.98% (2,812 weighted respondents)
* **Somewhat Agree (2):** 16.12% (677 weighted respondents)
* **Somewhat Disagree (3):** 7.46% (313 weighted respondents)
* **Strongly Disagree (4):** 9.43% (396 weighted respondents)

**Demographics (4 Questions)**

**1. Party Identification (resp\_partyid)**

**Response Rate:** 99.31% (5,483 responses, 38 missing)

**Regular Results**

* **Strong Democrat (1):** 23.96% (1,314 respondents)
* **Weak Democrat (2):** 11.23% (616 respondents)
* **Lean Democrat (3):** 13.02% (714 respondents)
* **Independent (4):** 6.93% (380 respondents)
* **Lean Republican (5):** 13.06% (716 respondents)
* **Weak Republican (6):** 10.52% (577 respondents)
* **Strong Republican (7):** 21.27% (1,166 respondents)

**Weighted Results**

* **Strong Democrat (1):** 23.47% (1,036 weighted respondents)
* **Weak Democrat (2):** 11.54% (509 weighted respondents)
* **Lean Democrat (3):** 13.07% (577 weighted respondents)
* **Independent (4):** 6.67% (294 weighted respondents)
* **Lean Republican (5):** 13.86% (612 weighted respondents)
* **Weak Republican (6):** 10.62% (469 weighted respondents)
* **Strong Republican (7):** 20.77% (917 weighted respondents)

**2. Race (resp\_race)**

**Response Rate:** 98.79% (5,454 responses, 67 missing)

**Regular Results**

* **White (1):** 72.35% (3,946 respondents)
* **Black (2):** 9.31% (508 respondents)
* **Hispanic (3):** 10.67% (582 respondents)
* **Asian (4):** 3.61% (197 respondents)
* **Native American (5):** 0.61% (33 respondents)
* **Mixed (6):** 3.45% (188 respondents)

**Weighted Results**

* **White (1):** 64.42% (2,832 weighted respondents)
* **Black (2):** 11.80% (519 weighted respondents)
* **Hispanic (3):** 13.94% (613 weighted respondents)
* **Asian (4):** 4.71% (207 weighted respondents)
* **Native American (5):** 0.52% (23 weighted respondents)
* **Mixed (6):** 4.62% (203 weighted respondents)

**3. Age (resp\_age)**

**Response Rate:** 94.95% (5,242 responses, 279 missing)

**Regular Results**

* **Ages 18-29:** 12.31% (645 respondents)
* **Ages 30-39:** 15.99% (838 respondents)
* **Ages 40-49:** 16.48% (864 respondents)
* **Ages 50-59:** 15.50% (812 respondents)
* **Ages 60-69:** 19.16% (1,004 respondents)
* **Ages 70-80:** 20.56% (1,078 respondents)
* **Ages 80+:** 6.35% (333 respondents)

**4. Education (resp\_edu)**

**Response Rate:** 95.27% (5,260 responses, 261 missing)

**Regular Results**

* **No formal education (1):** 0.06% (3 respondents)
* **1st-4th grade (2):** 0.10% (5 respondents)
* **5th-8th grade (3):** 0.19% (10 respondents)
* **9th grade (4):** 0.46% (24 respondents)
* **10th grade (5):** 0.53% (28 respondents)
* **11th grade (6):** 0.84% (44 respondents)
* **12th grade no diploma (7):** 1.10% (58 respondents)
* **High school graduate (8):** 1.86% (98 respondents)
* **Some college no degree (9):** 17.21% (905 respondents)
* **Associate degree (10):** 17.95% (944 respondents)
* **Bachelor's degree (11):** 7.47% (393 respondents)
* **Some graduate work (12):** 5.86% (308 respondents)
* **Graduate degree (13):** 25.25% (1,328 respondents)
* **Post-graduate degree (14):** 14.87% (782 respondents)
* **Professional degree (15):** 2.68% (141 respondents)
* **Doctoral degree (16):** 2.40% (126 respondents)
* **Other (95):** 1.20% (63 respondents)

**Weighting Information**

ANES includes weights for each type of study (e.g., fresh in-person sample, fresh web sample, full sample, etc.), so the script I wrote took the type of study for each respondent and applied the relevant weight. This means the **weighted** data is better at representing the U.S. adult citizen population accurately.

ANES also provides methods to obtain correct estimates of sampling errors and indications of statistical significance using Taylor Series estimations, but I didn’t do that for this. I can try in the future if that would be helpful.

**Key Findings**

**Transgender Attitudes**

* High variation
* Most distributions have high middle and extreme responses (1, 4, and 7) but have lower moderate-to-extreme responses (2, 3, 5, and 6).
* A surprising number of people just picked 50(ish) for the feeling thermometer. To me, this might suggest people are uncomfortable thinking/ talking about it.
* Bathroom use and sports participation seem to have the most polarized responses.
* A lot more people support transgender inclusion in sports than I expected.

**Gay/ Lesbian Attitudes**

* Generally, people have more supportive attitudes toward gay/LGB individuals compared to transgender issues.
* High levels of personal contact with gay/LGB individuals (66.5%)
* Marriage equality has strong support (45.9% strongly support)