

Table 1. Selected characteristics of transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020 (cont)

| | HIV-negative ^a | | HIV-positive ^b | | No valid NHBS HIV test result ^c | | Total | |
|---|---------------------------|---|---------------------------|---|--|---|-------|---|
| | No. | % | No. | % | No. | % | No. | % |
| Incarcerated,^h past 12 months | | | | | | | | |
| Yes | | | | | | | | |
| No | | | | | | | | |
| City | | | | | | | | |
| Atlanta, GA | | | | | | | | |
| Los Angeles, CA | | | | | | | | |
| New Orleans, LA | | | | | | | | |
| New York City, NY | | | | | | | | |
| Philadelphia, PA | | | | | | | | |
| San Francisco, CA | | | | | | | | |
| Seattle, WA | | | | | | | | |
| Total | | | | | | | | |

Abbreviation: NHBS, National HIV Behavioral Surveillance.

Note. “Past 12 months” refers to the 12 months before interview.

^a Participants with a valid negative NHBS HIV test result.

^b Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^c Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

^d Hispanics/Latinas can be of any race.

^e Percentages do not sum to 100% because participants were able to select more than 1 gender identity. Gender identities are not mutually exclusive.

^f Poverty level is based on household income and household size.

^g Living on the street, in a shelter, in a single-room–occupancy hotel, or in a car.

^h Having been held in a detention center, jail, or prison for more than 24 hours.

Table 2. HIV prevalence among transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | HIV-positive ^a | | Total No. |
|--|---------------------------|---|-----------|
| | No. | % | |
| Age at interview (yr) | | | |
| 18–24 | | | |
| 25–29 | | | |
| 30–39 | | | |
| 40–49 | | | |
| ≥50 | | | |
| Race/ethnicity | | | |
| American Indian/Alaska Native | | | |
| Asian | | | |
| Black/African American | | | |
| Hispanic/Latina ^b | | | |
| Native Hawaiian/other Pacific Islander | | | |
| White | | | |
| Multiple races | | | |
| City | | | |
| Atlanta, GA | | | |
| Los Angeles, CA | | | |
| New Orleans, LA | | | |
| New York City, NY | | | |
| Philadelphia, PA | | | |
| San Francisco, CA | | | |
| Seattle, WA | | | |
| Total | | | |

Abbreviation: NHBS, National HIV Behavioral Surveillance [footnotes only].

Note. Data include participants with a valid NHBS HIV test result.

^a Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^b Hispanics/Latinas can be of any race.

Table 3. HIV testing among transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Ever tested | | Tested in past 12 months ^a | | Total No. |
|--|-------------|---|---------------------------------------|---|-----------|
| | No. | % | No. | % | |
| Age at interview (yr) | | | | | |
| 18–24 | | | | | |
| 25–29 | | | | | |
| 30–39 | | | | | |
| 40–49 | | | | | |
| ≥50 | | | | | |
| Race/ethnicity | | | | | |
| American Indian/Alaska Native | | | | | |
| Asian | | | | | |
| Black/African American | | | | | |
| Hispanic/Latina ^b | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | |
| White | | | | | |
| Multiple races | | | | | |
| City | | | | | |
| Atlanta, GA | | | | | |
| Los Angeles, CA | | | | | |
| New Orleans, LA | | | | | |
| New York City, NY | | | | | |
| Philadelphia, PA | | | | | |
| San Francisco, CA | | | | | |
| Seattle, WA | | | | | |
| Total | | | | | |

Note. Data include all participants who did not report a previous HIV-positive test result and participants who received their first HIV-positive test result less than 12 months before interview.

^a "Past 12 months" refers to the 12 months before interview.

^b Hispanics/Latinas can be of any race.

Table 4. Setting of most recent HIV test among transgender women who were tested for HIV in the 12 months before interview—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Clinical setting ^a | | Nonclinical setting ^b | | Total No. |
|--|-------------------------------|---|----------------------------------|---|-----------|
| | No. | % | No. | % | |
| Age at interview (yr) | | | | | |
| 18–24 | | | | | |
| 25–29 | | | | | |
| 30–39 | | | | | |
| 40–49 | | | | | |
| ≥50 | | | | | |
| Race/ethnicity | | | | | |
| American Indian/Alaska Native | | | | | |
| Asian | | | | | |
| Black/African American | | | | | |
| Hispanic/Latina ^c | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | |
| White | | | | | |
| Multiple races | | | | | |
| City | | | | | |
| Atlanta, GA | | | | | |
| Los Angeles, CA | | | | | |
| New Orleans, LA | | | | | |
| New York City, NY | | | | | |
| Philadelphia, PA | | | | | |
| San Francisco, CA | | | | | |
| Seattle, WA | | | | | |

Total

Abbreviation: HMO, health maintenance organization [footnotes only].

Note. Data report setting of most recent HIV test or first positive HIV test for participants who received their first HIV-positive test result less than 12 months before interview. Percentages may not add to 100% because of missing data and “other” locations, which could not be classified as clinical or nonclinical settings.

^a Clinical settings include private doctor’s office (including HMO), emergency department, hospital (inpatient), public health clinic or community health center, family planning or obstetrics clinic, correctional facility, or drug treatment program.

^b Nonclinical settings include HIV counseling and testing site, HIV street outreach program or mobile unit, syringe services program, or home.

^c Hispanics/Latinas can be of any race.

Table 5a. Anal sex among transgender women in the 12 months before interview—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Insertive ^a anal sex only | | | | Receptive ^b anal sex only | | | | Both insertive ^a and receptive ^b anal sex | | | | No anal sex ^{c,d} | | Total No. |
|---|--------------------------------------|---|-------------------------|---|--------------------------------------|---|-------------------------|---|---|---|-------------------------|---|----------------------------|---|-----------|
| | Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | No. | % | |
| | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | |
| HIV-negative^f | | | | | | | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | | | | | | | |
| 18–24 | | | | | | | | | | | | | | | |
| 25–29 | | | | | | | | | | | | | | | |
| 30–39 | | | | | | | | | | | | | | | |
| 40–49 | | | | | | | | | | | | | | | |
| ≥ 50 | | | | | | | | | | | | | | | |
| Race/ethnicity | | | | | | | | | | | | | | | |
| American Indian/ Alaska Native | | | | | | | | | | | | | | | |
| Asian | | | | | | | | | | | | | | | |
| Black/African American | | | | | | | | | | | | | | | |
| Hispanic/Latino ^g | | | | | | | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | | | | | | | |
| White | | | | | | | | | | | | | | | |
| Multiple races | | | | | | | | | | | | | | | |
| HIV-positive^h | | | | | | | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | | | | | | | |
| 18–24 | | | | | | | | | | | | | | | |
| 25–29 | | | | | | | | | | | | | | | |
| 30–39 | | | | | | | | | | | | | | | |
| 40–49 | | | | | | | | | | | | | | | |
| ≥ 50 | | | | | | | | | | | | | | | |
| Race/ethnicity | | | | | | | | | | | | | | | |
| American Indian/ Alaska Native | | | | | | | | | | | | | | | |
| Asian | | | | | | | | | | | | | | | |
| Black/African American | | | | | | | | | | | | | | | |
| Hispanic/Latino ^g | | | | | | | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | | | | | | | |
| White | | | | | | | | | | | | | | | |
| Multiple races | | | | | | | | | | | | | | | |

Table 5a. Anal sex among transgender women in the 12 months before interview—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020 (cont)

| Insertive ^a anal sex only | | Receptive ^b anal sex only | | | | Both insertive ^a and receptive ^b anal sex | | | | No anal sex ^{c,d} | | Total No. |
|--------------------------------------|---|--------------------------------------|---|--------------------|---|---|---|--------------------|---|----------------------------|---|-----------|
| Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | |
| No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | |

No valid NHBS HIV test resultⁱ

Total

Abbreviation: NHBS, National HIV Behavioral Surveillance.

- ^a The participant reported putting their penis in a sex partner's butt or back hole during the 12 months before interview.
- ^b The participant reported a sex partner putting their penis in the participant's butt or back hole during the 12 months before interview.
- ^c The categories—insertive anal sex, receptive anal sex, both insertive and receptive anal sex, and no anal sex—are mutually exclusive.
- ^d The participant reported neither insertive anal sex nor receptive anal sex with a sex partner during the 12 months before interview. Includes participants who had oral sex but not anal sex with a sex partner.
- ^e The participant reported condomless sex with a sex partner during the 12 months before interview.
- ^f Participants with a valid negative NHBS HIV test result.
- ^g Hispanics/Latinas can be of any race.
- ^h Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.
- ⁱ Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

Table 5b. Vaginal sex among transgender women in the 12 months before interview—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Insertive ^a vaginal sex only | | | | Receptive ^b vaginal sex only | | | | Both insertive ^a and receptive ^b vaginal sex | | | | No vaginal sex ^{c,d} | | Total No. |
|---|---|---|-------------------------|---|---|---|-------------------------|---|--|---|-------------------------|---|-------------------------------|---|-----------|
| | Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | No. | % | |
| | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | |
| HIV-negative^f | | | | | | | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | | | | | | | |
| 18–24 | | | | | | | | | | | | | | | |
| 25–29 | | | | | | | | | | | | | | | |
| 30–39 | | | | | | | | | | | | | | | |
| 40–49 | | | | | | | | | | | | | | | |
| ≥ 50 | | | | | | | | | | | | | | | |
| Race/ethnicity | | | | | | | | | | | | | | | |
| American Indian/ Alaska Native | | | | | | | | | | | | | | | |
| Asian | | | | | | | | | | | | | | | |
| Black/African American | | | | | | | | | | | | | | | |
| Hispanic/Latino ^g | | | | | | | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | | | | | | | |
| White | | | | | | | | | | | | | | | |
| Multiple races | | | | | | | | | | | | | | | |
| HIV-positive^h | | | | | | | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | | | | | | | |
| 18–24 | | | | | | | | | | | | | | | |
| 25–29 | | | | | | | | | | | | | | | |
| 30–39 | | | | | | | | | | | | | | | |
| 40–49 | | | | | | | | | | | | | | | |
| ≥ 50 | | | | | | | | | | | | | | | |
| Race/ethnicity | | | | | | | | | | | | | | | |
| American Indian/ Alaska Native | | | | | | | | | | | | | | | |
| Asian | | | | | | | | | | | | | | | |
| Black/African American | | | | | | | | | | | | | | | |
| Hispanic/Latino ^g | | | | | | | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | | | | | | | |
| White | | | | | | | | | | | | | | | |
| Multiple races | | | | | | | | | | | | | | | |

Table 5b. Vaginal sex among transgender women in the 12 months before interview—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020 (cont)

| Insertive ^a vaginal sex only | | Receptive ^b vaginal sex only | | | | Both insertive ^a and receptive ^b vaginal sex | | | | No vaginal sex ^{c,d} | | Total No. |
|---|---|---|---|--------------------|---|--|---|--------------------|---|-------------------------------|---|-----------|
| Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | Total ^c | | Condomless ^e | | |
| No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | |

No valid NHBS HIV test resultⁱ

Total

Abbreviation: NHBS, National HIV Behavioral Surveillance.

- ^a The participant reported putting their penis in a sex partner’s vagina or front hole during the 12 months before interview.
- ^b The participant reported a sex partner putting their penis in the participant’s vagina or front hole during the 12 months before interview.
- ^c The categories—insertive vaginal sex, receptive vaginal sex, both insertive and receptive vaginal sex, and no vaginal sex—are mutually exclusive.
- ^d The participant reported neither insertive vaginal sex nor receptive vaginal sex with a sex partner during the 12 months before interview. Includes participants who had oral sex but not vaginal sex with a sex partner.
- ^e The participant reported condomless sex with a sex partner during the 12 months before interview.
- ^f Participants with a valid negative NHBS HIV test result.
- ^g Hispanics/Latinas can be of any race.
- ^h Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.
- ⁱ Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

Table 6a. Receipt of HIV prevention materials and services in the 12 months before interview among transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Free condoms ^a | | Individual- or group-level intervention ^b | | PrEP awareness ^c | | PrEP use ^d | | Total No. |
|--|---------------------------|---|--|---|-----------------------------|---|-----------------------|---|-----------|
| | No. | % | No. | % | No. | % | No. | % | |
| HIV-negative^e | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | |
| 18–24 | | | | | | | | | |
| 25–29 | | | | | | | | | |
| 30–39 | | | | | | | | | |
| 40–49 | | | | | | | | | |
| ≥50 | | | | | | | | | |
| Race/ethnicity | | | | | | | | | |
| American Indian/Alaska Native | | | | | | | | | |
| Asian | | | | | | | | | |
| Black/African American | | | | | | | | | |
| Hispanic/Latina ^f | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | |
| White | | | | | | | | | |
| Multiple races | | | | | | | | | |
| HIV-positive^g | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | |
| 18–24 | | | | | | | | | |
| 25–29 | | | | | | | | | |
| 30–39 | | | | | | | | | |
| 40–49 | | | | | | | | | |
| ≥50 | | | | | | | | | |
| Race/ethnicity | | | | | | | | | |
| American Indian/Alaska Native | | | | | | | | | |
| Asian | | | | | | | | | |
| Black/African American | | | | | | | | | |
| Hispanic/Latina ^f | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | |
| White | | | | | | | | | |
| Multiple races | | | | | | | | | |
| No valid NHBS HIV test result^h | | | | | | | | | |
| Total | | | | | | | | | |

Abbreviations: NHBS, National HIV Behavioral Surveillance; PrEP, preexposure prophylaxis.

^a Excludes condoms received from friends, relatives, or sex partners.

^b Individual-level intervention defined as a one-on-one conversation with an outreach worker, a counselor, or a prevention program worker about ways to prevent HIV. Group-level intervention defined as a small-group discussion that is part of an organized session about ways to prevent HIV; excludes informal discussions with friends. Conversations that were part of obtaining an HIV test were excluded.

^c Ever heard of PrEP, an antiretroviral medicine taken for months or years by a person who is HIV-negative to reduce the risk of getting HIV.

^d Took PrEP at any point in the 12 months before interview to reduce the risk of getting HIV.

^e Participants with a valid negative NHBS HIV test result.

^f Hispanics/Latinas can be of any race.

^g Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^h Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

Table 6b. Receipt of HIV prevention materials and services in the 12 months before interview among transgender women, by area of residence—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Free condoms ^a | | Individual- or group-level intervention ^b | | PrEP awareness ^c | | PrEP use ^d | | Total No. |
|---------------------------------|---------------------------|---|--|---|-----------------------------|---|-----------------------|---|-----------|
| | No. | % | No. | % | No. | % | No. | % | |
| HIV-negative^e | | | | | | | | | |
| City | | | | | | | | | |
| Atlanta, GA | | | | | | | | | |
| Los Angeles, CA | | | | | | | | | |
| New Orleans, LA | | | | | | | | | |
| New York City, NY | | | | | | | | | |
| Philadelphia, PA | | | | | | | | | |
| San Francisco, CA | | | | | | | | | |
| Seattle, WA | | | | | | | | | |
| HIV-positive^f | | | | | | | | | |
| City | | | | | | | | | |
| Atlanta, GA | | | | | | | | | |
| Los Angeles, CA | | | | | | | | | |
| New Orleans, LA | | | | | | | | | |
| New York City, NY | | | | | | | | | |
| Philadelphia, PA | | | | | | | | | |
| San Francisco, CA | | | | | | | | | |
| Seattle, WA | | | | | | | | | |
| Total | | | | | | | | | |

Abbreviations: NHBS, National HIV Behavioral Surveillance; PrEP, preexposure prophylaxis.

^a Excludes condoms received from friends, relatives, or sex partners.

^b Individual-level intervention defined as a one-on-one conversation with an outreach worker, a counselor, or a prevention program worker about ways to prevent HIV. Group-level intervention defined as a small-group discussion that is part of an organized session about ways to prevent HIV; excludes informal discussions with friends. Conversations that were part of obtaining an HIV test were excluded.

^c Ever heard of PrEP, an antiretroviral medicine taken for months or years by a person who is HIV-negative to reduce the risk of getting HIV.

^d Took PrEP at any point in the 12 months before interview to reduce the risk of getting HIV.

^e Participants with a valid negative NHBS HIV test result.

^f Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

Table 7. Receipt of HIV care and treatment among self-reported HIV-positive transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Visited health care provider about HIV | | | | | | | | Total No. |
|--|--|---|--------------------------------|---|----------------------|---|----------------------------------|---|-----------|
| | Ever | | Within 1 month after diagnosis | | During past 6 months | | Currently taking antiretrovirals | | |
| | No. | % | No. | % | No. | % | No. | % | |
| Age at interview (yr) | | | | | | | | | |
| 18–24 | | | | | | | | | |
| 25–29 | | | | | | | | | |
| 30–39 | | | | | | | | | |
| 40–49 | | | | | | | | | |
| ≥50 | | | | | | | | | |
| Race/ethnicity | | | | | | | | | |
| American Indian/Alaska Native | | | | | | | | | |
| Asian | | | | | | | | | |
| Black/African American | | | | | | | | | |
| Hispanic/Latino ^a | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | |
| White | | | | | | | | | |
| Multiple races | | | | | | | | | |
| City | | | | | | | | | |
| Atlanta, GA | | | | | | | | | |
| Los Angeles, CA | | | | | | | | | |
| New Orleans, LA | | | | | | | | | |
| New York City, NY | | | | | | | | | |
| Philadelphia, PA | | | | | | | | | |
| San Francisco, CA | | | | | | | | | |
| Seattle, WA | | | | | | | | | |
| Total | | | | | | | | | |

Abbreviation: NHBS, National HIV Behavioral Surveillance [footnotes only].

Note. Data include all participants who reported having ever received an HIV-positive test result (which may include those who did not have a valid NHBS test result, positive or negative, or who did not consent to the HIV test). “Past 6 months” refers to the 6 months before interview.

^a Hispanics/Latinas can be of any race.

Table 8. Drug use in the 12 months before interview and binge drinking in the 30 days before interview among transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Used drug | |
|--|-----------|---|
| | No. | % |
| HIV-negative^a | | |
| Binge drinking (past 30 days) ^b | | |
| Any injection drugs | | |
| Any noninjection drugs (excludes binge drinking) | | |
| Cocaine | | |
| Crack | | |
| Downers ^c | | |
| Heroin | | |
| Marijuana | | |
| Methamphetamine | | |
| Prescription opioids ^d | | |
| HIV-positive^e | | |
| Binge drinking (past 30 days) ^b | | |
| Any injection drugs | | |
| Any noninjection drugs (excludes binge drinking) | | |
| Cocaine | | |
| Crack | | |
| Downers ^c | | |
| Heroin | | |
| Marijuana | | |
| Methamphetamine | | |
| Prescription opioids ^d | | |
| No valid NHBS HIV test result^f | | |
| Binge drinking (past 30 days) ^b | | |
| Any injection drugs | | |
| Any noninjection drugs (excludes binge drinking) | | |
| Cocaine | | |
| Crack | | |
| Downers ^c | | |
| Heroin | | |
| Marijuana | | |
| Methamphetamine | | |
| Prescription opioids ^d | | |

Disclaimer: The use of trade names is for identification only and does not imply endorsement by the Department of Health and Human Services or the Centers for Disease Control and Prevention.

Abbreviation: NHBS, National HIV Behavioral Surveillance.

Note. Denominator is the total number of participants in the category; HIV-negative participants: n = 902; HIV-positive participants: n = 659; participants without a valid NHBS HIV test result: n = 47. Responses are not mutually exclusive; percentages may not add to 100.

^a Participants with a valid negative NHBS HIV test result.

^b Defined as 5 or more drinks within about 2 hours during the 30 days before interview.

^c Benzodiazepines, such as Klonopin, Valium, Ativan, or Xanax.

^d Painkillers, such as OxyContin, Vicodin, morphine, or Percocet.

^e Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^f Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

Table 9. Gender affirming medical treatment among transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020 (cont)

| Surgery for gender affirmation ^a | | | | | | | | | | | | | | Total No. | |
|---|---|--|---|--|---|---|---|--|---|---|---|--|---|-----------|--|
| Had surgery for gender affirmation ^a | | | | Did not have surgery for gender affirmation ^a | | | | Hormone use for gender affirmation | | | | | | | |
| Want more surgery for gender affirmation ^b | | Do not want more surgery for gender affirmation ^b | | Want to have surgery for gender affirmation ^c | | Do not want to have surgery for gender affirmation ^c | | Currently taking hormones for gender affirmation | | Want to take hormones for gender affirmation ^d | | Do not want to take hormones for gender affirmation ^d | | | |
| No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | | |

No valid NHBS HIV test result^h

Total

Abbreviation: NHBS, National HIV Behavioral Surveillance.

^a Surgeries include vaginoplasty (turns a penis into a vagina), orchiectomy (removes the testicles), or breast augmentation (to make breasts bigger).

^b Participants were asked whether they wanted more surgeries (from vaginoplasty, orchiectomy, and/or breast augmentation) if they reported having vaginoplasty, orchiectomy, or breast augmentation.

^c Participants were asked whether they wanted a vaginoplasty, orchiectomy, and/or breast augmentation if they reported not having vaginoplasty, orchiectomy, or breast augmentation.

^d Participants who are not currently taking hormones were asked whether they want to take hormones for gender affirmation.

^e Participants with a valid negative NHBS HIV test result.

^f Hispanics/Latinas can be of any race.

^g Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^h Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

Table 10. Additional sexual behavior outcomes among transgender women—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Number of sex partners Median (Q1–Q3) | Exchange sex ^a | | Condomless sex with an HIV-discordant partner at last sex ^b | | Total No. |
|--|--|---------------------------|---|--|---|-----------|
| | | No. | % | No. | % | |
| HIV-negative^e | | | | | | |
| Age at interview (yr) | | | | | | |
| 18–24 | | | | | | |
| 25–29 | | | | | | |
| 30–39 | | | | | | |
| 40–49 | | | | | | |
| ≥50 | | | | | | |
| Race/ethnicity | | | | | | |
| American Indian/Alaska Native | | | | | | |
| Asian | | | | | | |
| Black/African American | | | | | | |
| Hispanic/Latino ^f | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | |
| White | | | | | | |
| Multiple races | | | | | | |
| HIV-positive^g | | | | | | |
| Age at interview (yr) | | | | | | |
| 18–24 | | | | | | |
| 25–29 | | | | | | |
| 30–39 | | | | | | |
| 40–49 | | | | | | |
| ≥50 | | | | | | |
| Race/ethnicity | | | | | | |
| American Indian/Alaska Native | | | | | | |
| Asian | | | | | | |
| Black/African American | | | | | | |
| Hispanic/Latino ^f | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | |
| White | | | | | | |
| Multiple races | | | | | | |
| No valid NHBS HIV test result^h | | | | | | |
| Total | | | | | | |

Abbreviations: Q, quartile; NHBS, National HIV Behavioral Surveillance.

Note. Unless otherwise stated, outcomes are reported for the 12 months before interview.

^a "Exchange sex" refers to receiving money or drugs from a sex partner in exchange for sex.

^b "Condomless sex" refers to whether the participant reported engaging in vaginal or anal sex without a condom during their most recent sexual encounter ("last sex"). "HIV-discordant partner" refers to a sex partner of different or unknown HIV status.

^c Participants with a valid negative NHBS HIV test result.

^d Hispanics/Latinas can be of any race.

^e Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^f Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

Table 11. Abuse and harassment among transgender women in the 12 months before interview—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Verbally abused or harassed ^a | | Physically abused or harassed ^b | | Physically abused or harassed by a sexual partner ^c | | Forced sex ^d | | Total No. |
|--|--|---|--|---|--|---|-------------------------|---|-----------|
| | No. | % | No. | % | No. | % | No. | % | |
| HIV-negative^e | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | |
| 18–24 | | | | | | | | | |
| 25–29 | | | | | | | | | |
| 30–39 | | | | | | | | | |
| 40–49 | | | | | | | | | |
| ≥50 | | | | | | | | | |
| Race/ethnicity | | | | | | | | | |
| American Indian/Alaska Native | | | | | | | | | |
| Asian | | | | | | | | | |
| Black/African American | | | | | | | | | |
| Hispanic/Latino ^f | | | | | | | | | |
| Native Hawaiian/other | | | | | | | | | |
| Pacific Islander | | | | | | | | | |
| White | | | | | | | | | |
| Multiple races | | | | | | | | | |
| HIV-positive^g | | | | | | | | | |
| Age at interview (yr) | | | | | | | | | |
| 18–24 | | | | | | | | | |
| 25–29 | | | | | | | | | |
| 30–39 | | | | | | | | | |
| 40–49 | | | | | | | | | |
| ≥50 | | | | | | | | | |
| Race/ethnicity | | | | | | | | | |
| American Indian/Alaska Native | | | | | | | | | |
| Asian | | | | | | | | | |
| Black/African American | | | | | | | | | |
| Hispanic/Latino ^f | | | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | | | |
| White | | | | | | | | | |
| Multiple races | | | | | | | | | |
| No valid NHBS HIV test result^h | | | | | | | | | |
| Total | | | | | | | | | |

Abbreviation: NHBS, National HIV Behavioral Surveillance.

^a Verbally abused or harassed because of gender identity or presentation in the past 12 months.

^b Physically abused or harassed because of gender identity or presentation in the past 12 months.

^c Physically abused or harassed by a sexual partner in the past 12 months.

^d Physically forced or verbally threatened to have any sexual contact when they did not want to in the past 12 months.

^e Participants with a valid negative NHBS HIV test result.

^f Hispanics/Latinas can be of any race.

^g Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^h Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.

Table 12. Suicidal ideation and behavior among transgender women in the 12 months before interview—National HIV Behavioral Surveillance, 7 U.S. cities, 2019–2020

| | Seriously thought about suicide ^a | | Made plans for suicide | | Attempted suicide | | Total No. |
|--|--|---|------------------------|---|-------------------|---|-----------|
| | No. | % | No. | % | No. | % | |
| HIV-negative^b | | | | | | | |
| Age at interview (yr) | | | | | | | |
| 18–24 | | | | | | | |
| 25–29 | | | | | | | |
| 30–39 | | | | | | | |
| 40–49 | | | | | | | |
| ≥50 | | | | | | | |
| Race/ethnicity | | | | | | | |
| American Indian/Alaska Native | | | | | | | |
| Asian | | | | | | | |
| Black/African American | | | | | | | |
| Hispanic/Latino ^c | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | |
| White | | | | | | | |
| Multiple races | | | | | | | |
| HIV-positive^d | | | | | | | |
| Age at interview (yr) | | | | | | | |
| 18–24 | | | | | | | |
| 25–29 | | | | | | | |
| 30–39 | | | | | | | |
| 40–49 | | | | | | | |
| ≥50 | | | | | | | |
| Race/ethnicity | | | | | | | |
| American Indian/Alaska Native | | | | | | | |
| Asian | | | | | | | |
| Black/African American | | | | | | | |
| Hispanic/Latino ^c | | | | | | | |
| Native Hawaiian/other Pacific Islander | | | | | | | |
| White | | | | | | | |
| Multiple races | | | | | | | |
| No valid NHBS HIV test result^e | | | | | | | |
| Total | | | | | | | |

Abbreviation: NHBS, National HIV Behavioral Surveillance.

^a Seriously thought about trying to kill themselves in the past 12 months.

^b Participants with a valid negative NHBS HIV test result.

^c Hispanics/Latinas can be of any race.

^d Participants with a reactive rapid NHBS HIV test result supported by a second rapid test or supplemental laboratory-based testing.

^e Participants who did not have a valid positive or negative NHBS HIV test result, including those who did not consent to the HIV test, had an indeterminate laboratory result, had discordant rapid test results, or reported a previous HIV-positive test result but had a negative NHBS HIV test result.