



HOUSTON HEALTH
DEPARTMENT

**2023 HIV SURVEILLANCE
QUARTERLY REPORT
(2023-Q2)**

Prepared by:

HHD Informatics Program

November 10, 2025

AIDS: Summary of Houston/Harris County Cases

Cumulative Reported 1981-06/30/2023

Table 1: Reported AIDS Cases by Race/Ethnicity, Sex and Age at Diagnosis

| | | White | | Black | | Hispanic | | Multi/Unk /Other | | Total | |
|----------|-------------|-------|-------|-------|------|----------|------|------------------|-------|-------|------|
| | | No. | % | No. | % | No. | % | No. | % | No. | % |
| Sex | Age | | | | | | | | | | |
| 1.Male | 0 - 04 yrs | 9 | 0.1 | 42 | 0.3 | 14 | 0.2 | 1 | 0.1 | 66 | 0.2 |
| | 05 - 12 yrs | 4 | 0 | 8 | 0.1 | 4 | 0.1 | 0 | 0 | 16 | 0 |
| | 13 - 19 yrs | 19 | 0.2 | 133 | 0.9 | 67 | 0.8 | 13 | 1.1 | 232 | 0.7 |
| | 20 - 29 yrs | 1620 | 14.2 | 2217 | 15.4 | 1627 | 20.4 | 206 | 17.9 | 5670 | 16.2 |
| | 30 - 39 yrs | 4723 | 41.5 | 3454 | 24 | 2795 | 35.1 | 331 | 28.7 | 11303 | 32.4 |
| | 40 - 49 yrs | 2908 | 25.5 | 2454 | 17 | 1457 | 18.3 | 228 | 19.8 | 7047 | 20.2 |
| | Over 50 | 1356 | 11.9 | 1513 | 10.5 | 742 | 9.3 | 121 | 10.5 | 3732 | 10.7 |
| | Total | 10639 | 93.4 | 9821 | 68.1 | 6706 | 84.2 | 900 | 78 | 28066 | 80.4 |
| 2.Female | Age | | | | | | | | | | |
| | 0 - 04 yrs | 4 | 0 | 39 | 0.3 | 17 | 0.2 | 2 | 0.2 | 62 | 0.2 |
| | 05 - 12 yrs | 2 | 0 | 12 | 0.1 | 3 | 0 | 0 | 0 | 17 | 0 |
| | 13 - 19 yrs | 14 | 0.1 | 110 | 0.8 | 21 | 0.3 | 9 | 0.8 | 154 | 0.4 |
| | 20 - 29 yrs | 166 | 1.5 | 1055 | 7.3 | 286 | 3.6 | 54 | 4.7 | 1561 | 4.5 |
| | 30 - 39 yrs | 246 | 2.2 | 1608 | 11.2 | 420 | 5.3 | 91 | 7.9 | 2365 | 6.8 |
| | 40 - 49 yrs | 195 | 1.7 | 1127 | 7.8 | 308 | 3.9 | 60 | 5.2 | 1690 | 4.8 |
| | Over 50 | 128 | 1.1 | 644 | 4.5 | 204 | 2.6 | 38 | 3.3 | 1014 | 2.9 |
| Total | 755 | 6.6 | 4595 | 31.9 | 1259 | 15.8 | 254 | 22 | 6863 | 19.6 | |
| Total | Age | | | | | | | | | | |
| | 0 - 04 yrs | 13 | 0.1 | 81 | 0.6 | 31 | 0.4 | 3 | 0.3 | 128 | 0.4 |
| | 05 - 12 yrs | 6 | 0.1 | 20 | 0.1 | 7 | 0.1 | 0 | 0 | 33 | 0.1 |
| | 13 - 19 yrs | 33 | 0.3 | 243 | 1.7 | 88 | 1.1 | 22 | 1.9 | 386 | 1.1 |
| | 20 - 29 yrs | 1786 | 15.7 | 3272 | 22.7 | 1913 | 24 | 260 | 22.5 | 7231 | 20.7 |
| | 30 - 39 yrs | 4969 | 43.6 | 5062 | 35.1 | 3215 | 40.4 | 422 | 36.6 | 13668 | 39.1 |
| | 40 - 49 yrs | 3103 | 27.2 | 3581 | 24.8 | 1765 | 22.2 | 288 | 25 | 8737 | 25 |
| | Over 50 | 1484 | 13 | 2157 | 15 | 946 | 11.9 | 159 | 13.8 | 4746 | 13.6 |
| Total | 11394 | 100 | 14416 | 100 | 7965 | 100 | 1154 | 100 | 34929 | 100 | |

Figure 1: Reported AIDS Cases by Diagnosis Year

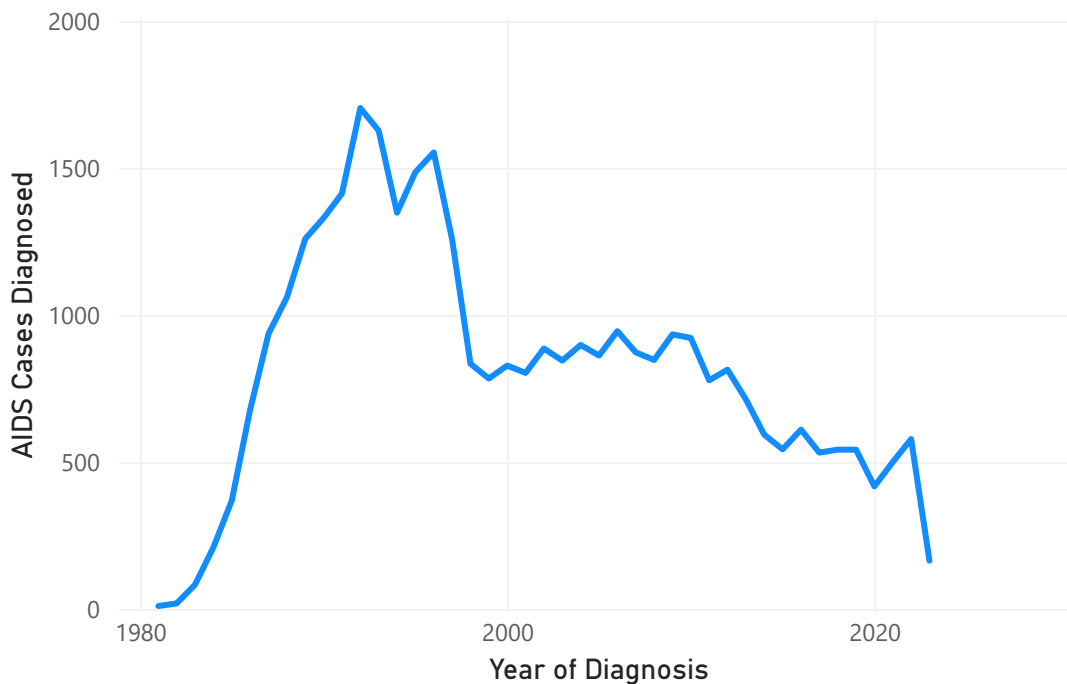


Table 2: Reported AIDS Cases by City of Residence at Diagnosis

| City | Cases | % |
|--------------|--------------|---------------|
| Baytown | 289 | 0.83 |
| Bellaire | 93 | 0.27 |
| Houston | 31908 | 91.35 |
| Humble | 454 | 1.30 |
| Katy | 299 | 0.86 |
| Other | 1043 | 2.99 |
| Pasadena | 507 | 1.45 |
| Spring | 336 | 0.96 |
| Total | 34929 | 100.01 |

Table 3: Reported AIDS Cases by Mortality Status

| Status | Cases | % |
|-----------------|--------------|---------------|
| Deceased | 20003 | 57.27 |
| Presumed Living | 14926 | 42.73 |
| Total | 34929 | 100.00 |

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Note: Totals for all categories presented may change due to reporting delays or reclassification. 2024 and 2025 data are provisional and subject to change

Table 4. Reported AIDS Cases by Race/Ethnicity, Sex and Identified Risk

| | | White | | Black | | Hispanic | | Multi/Unk /Other | | Total | |
|----------|-------------------------------|-------|-------|-------|------|----------|------|------------------|-------|-------|------|
| | | No. | % | No. | % | No. | % | No. | % | No. | % |
| Sex | Risk | | | | | | | | | | |
| 1.Male | Male-to-Male Sexual Contact | 8297 | 72.8 | 4634 | 32.1 | 4225 | 53 | 514 | 44.5 | 17670 | 50.6 |
| | People Who Inject Drug (PWID) | 435 | 3.8 | 1356 | 9.4 | 333 | 4.2 | 69 | 6 | 2193 | 6.3 |
| | Hemophilia | 23 | 0.2 | 11 | 0.1 | 14 | 0.2 | 2 | 0.2 | 50 | 0.1 |
| | Heterosexual Contact | 218 | 1.9 | 1536 | 10.7 | 673 | 8.4 | 99 | 8.6 | 2526 | 7.2 |
| | Blood Transfusion | 44 | 0.4 | 8 | 0.1 | 6 | 0.1 | 2 | 0.2 | 60 | 0.2 |
| | Mother with HIV | 8 | 0.1 | 62 | 0.4 | 22 | 0.3 | 2 | 0.2 | 94 | 0.3 |
| | Other/Undetermined | 487 | 4.3 | 1425 | 9.9 | 1050 | 13.2 | 129 | 11.2 | 3091 | 8.8 |
| | Total | 10639 | 93.4 | 9821 | 68.1 | 6706 | 84.2 | 900 | 78 | 28066 | 80.4 |
| 2.Female | Risk | | | | | | | | | | |
| | People Who Inject Drug (PWID) | 272 | 2.4 | 1014 | 7 | 141 | 1.8 | 42 | 3.6 | 1469 | 4.2 |
| | Hemophilia | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 |
| | Heterosexual Contact | 324 | 2.8 | 2433 | 16.9 | 730 | 9.2 | 137 | 11.9 | 3624 | 10.4 |
| | Blood Transfusion | 22 | 0.2 | 8 | 0.1 | 10 | 0.1 | 0 | 0 | 40 | 0.1 |
| | Mother with HIV | 4 | 0 | 76 | 0.5 | 26 | 0.3 | 3 | 0.3 | 109 | 0.3 |
| | Other/Undetermined | 133 | 1.2 | 1063 | 7.4 | 351 | 4.4 | 72 | 6.2 | 1619 | 4.6 |
| | Total | 755 | 6.6 | 4595 | 31.9 | 1259 | 15.8 | 254 | 22 | 6863 | 19.6 |
| Total | Risk | | | | | | | | | | |
| | Male-to-Male Sexual Contact | 8297 | 72.8 | 4634 | 32.1 | 4225 | 53 | 514 | 44.5 | 17670 | 50.6 |
| | People Who Inject Drug (PWID) | 707 | 6.2 | 2370 | 16.4 | 474 | 6 | 111 | 9.6 | 3662 | 10.5 |
| | Hemophilia | 23 | 0.2 | 12 | 0.1 | 15 | 0.2 | 2 | 0.2 | 52 | 0.1 |
| | Heterosexual Contact | 542 | 4.8 | 3969 | 27.5 | 1403 | 17.6 | 236 | 20.5 | 6150 | 17.6 |
| | Blood Transfusion | 66 | 0.6 | 16 | 0.1 | 16 | 0.2 | 2 | 0.2 | 100 | 0.3 |
| | Male to Male Sex & PWID | 1127 | 9.9 | 789 | 5.5 | 383 | 4.8 | 83 | 7.2 | 2382 | 6.8 |
| | Mother with HIV | 12 | 0.1 | 138 | 1 | 48 | 0.6 | 5 | 0.4 | 203 | 0.6 |
| | Other/Undetermined | 620 | 5.4 | 2488 | 17.3 | 1401 | 17.6 | 201 | 17.4 | 4710 | 13.5 |
| Total | 11394 | 100 | 14416 | 100 | 7965 | 100 | 1154 | 100 | 34929 | 100 | |

Figure 2: AIDS Cases by Risk

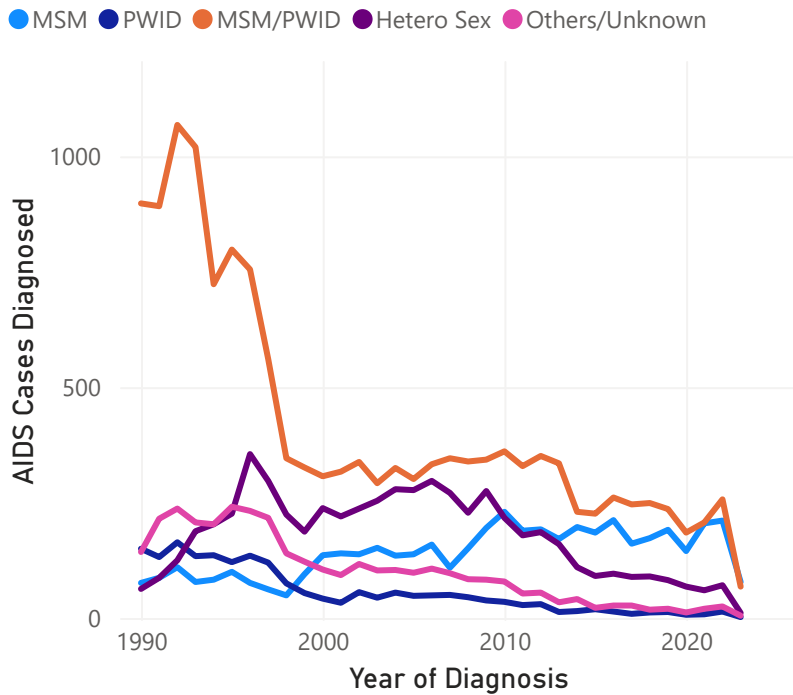
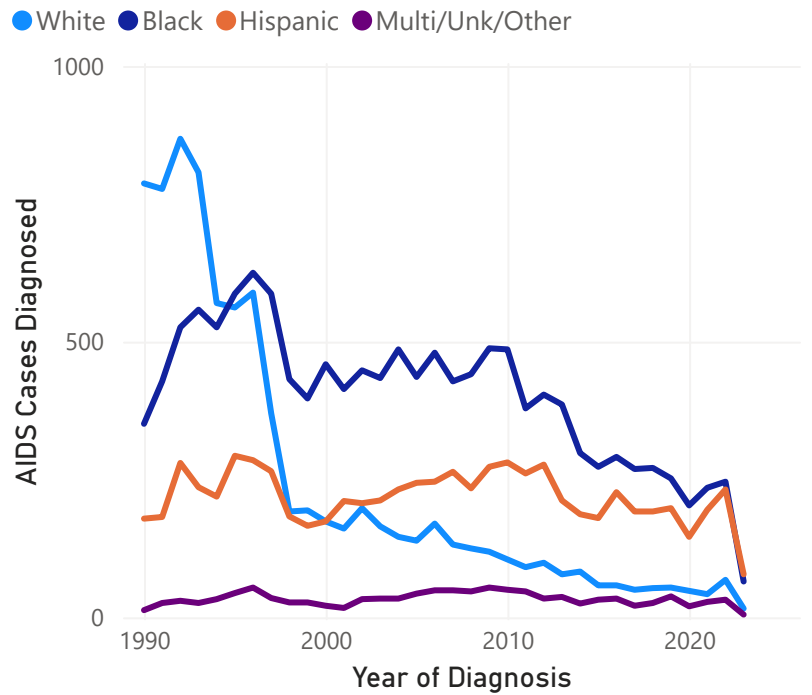


Figure 3: AIDS Cases by Race



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Note: Totals for all categories presented may change due to reporting delays or reclassification. 2024 and 2025 data are provisional and subject to change

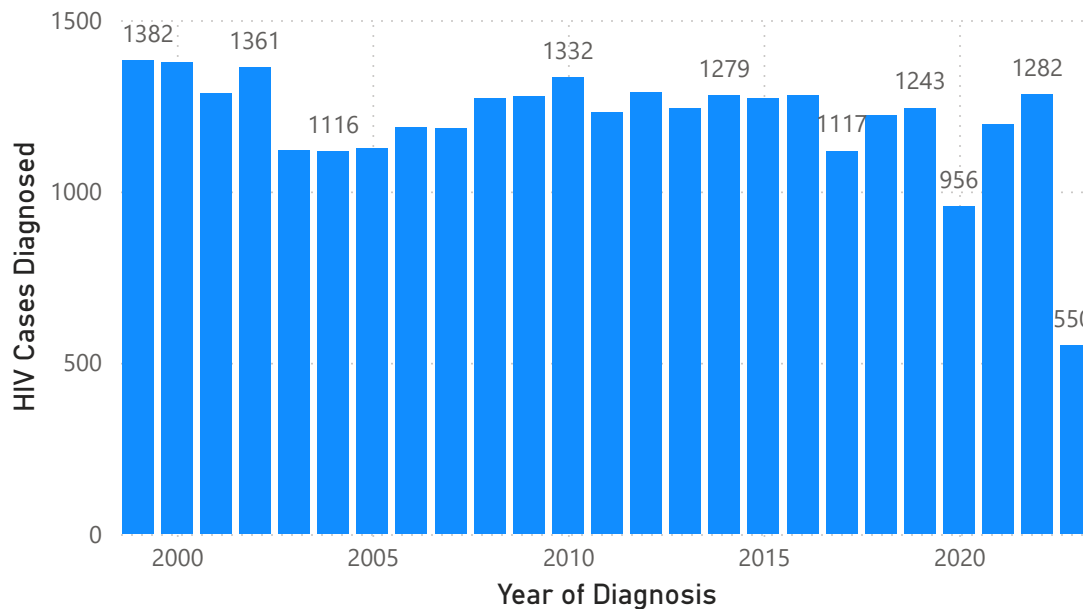
HIV: Summary of Adult* Reportable Houston/Harris County Cases

Cumulative Reported 1999-06/30/2023

Table 5: Reported HIV Cases, Regardless of AIDS Status, by Race/Ethnicity, Sex and Age at Diagnosis

| | | White | | Black | | Hispanic | | Multi/Unk /Other | | Total | |
|----------|-------------|-------|-------|-------|-------|----------|------|------------------|-------|-------|------|
| | | No. | % | No. | % | No. | % | No. | % | No. | % |
| Sex | Age | | | | | | | | | | |
| 1.Male | 13 - 19 yrs | 62 | 1.1 | 668 | 4 | 369 | 3.5 | 54 | 3.3 | 1153 | 3.4 |
| | 20 - 29 yrs | 1163 | 21 | 4053 | 24.5 | 3269 | 31.1 | 491 | 29.7 | 8976 | 26.2 |
| | 30 - 39 yrs | 1719 | 31 | 3050 | 18.5 | 2978 | 28.3 | 384 | 23.2 | 8131 | 23.7 |
| | 40 - 49 yrs | 1146 | 20.7 | 1881 | 11.4 | 1491 | 14.2 | 230 | 13.9 | 4748 | 13.9 |
| | Over 49 | 747 | 13.5 | 1217 | 7.4 | 761 | 7.2 | 116 | 7 | 2841 | 8.3 |
| | Total | 4837 | 87.2 | 10869 | 65.8 | 8868 | 84.2 | 1275 | 77.1 | 25849 | 75.5 |
| 2.Female | Age | | | | | | | | | | |
| | 13 - 19 yrs | 34 | 0.6 | 456 | 2.8 | 99 | 0.9 | 39 | 2.4 | 628 | 1.8 |
| | 20 - 29 yrs | 171 | 3.1 | 1828 | 11.1 | 522 | 5 | 127 | 7.7 | 2648 | 7.7 |
| | 30 - 39 yrs | 209 | 3.8 | 1648 | 10 | 498 | 4.7 | 107 | 6.5 | 2462 | 7.2 |
| | 40 - 49 yrs | 176 | 3.2 | 1021 | 6.2 | 308 | 2.9 | 62 | 3.7 | 1567 | 4.6 |
| | Over 49 | 121 | 2.2 | 705 | 4.3 | 232 | 2.2 | 44 | 2.7 | 1102 | 3.2 |
| Total | 711 | 12.8 | 5658 | 34.2 | 1659 | 15.8 | 379 | 22.9 | 8407 | 24.5 | |
| Total | Age | | | | | | | | | | |
| | 13 - 19 yrs | 96 | 1.7 | 1124 | 6.8 | 468 | 4.4 | 93 | 5.6 | 1781 | 5.2 |
| | 20 - 29 yrs | 1334 | 24 | 5881 | 35.6 | 3791 | 36 | 618 | 37.4 | 11624 | 33.9 |
| | 30 - 39 yrs | 1928 | 34.8 | 4698 | 28.4 | 3476 | 33 | 491 | 29.7 | 10593 | 30.9 |
| | 40 - 49 yrs | 1322 | 23.8 | 2902 | 17.6 | 1799 | 17.1 | 292 | 17.7 | 6315 | 18.4 |
| | Over 49 | 868 | 15.6 | 1922 | 11.6 | 993 | 9.4 | 160 | 9.7 | 3943 | 11.5 |
| Total | 5548 | 100 | 16527 | 100 | 10527 | 100 | 1654 | 100 | 34256 | 100 | |

Figure 4: Adult HIV Cases in Houston/Harris County



HIV became reportable in 1999. The year of diagnosis in Figure 4 is the year of the earliest known test and may not be the same year as the reportable test. Reportable tests with diagnosis year before 1999 are not displayed in Figure 4.

Table 6: Reported Adult HIV Cases by City of Residence at Diagnosis

| City | Cases | % |
|--------------|--------------|---------------|
| Baytown | 311 | 0.91 |
| Bellaire | 28 | 0.08 |
| Houston | 30391 | 88.72 |
| Humble | 746 | 2.18 |
| Katy | 486 | 1.42 |
| Other | 1293 | 3.77 |
| Pasadena | 491 | 1.43 |
| Spring | 510 | 1.49 |
| Total | 34256 | 100.00 |

Table 7: Reported Adult HIV Cases by Mortality Status

| Status | Cases | % |
|-----------------|--------------|---------------|
| Deceased | 6881 | 20.09 |
| Presumed Living | 27375 | 79.91 |
| Total | 34256 | 100.00 |

Table 8: Reported HIV Cases, Regardless of AIDS Status, by Race/Ethnicity, Sex and Identified Risk

| | Risk | White | | Black | | Hispanic | | Multi/Unk /Other | | Total | |
|----------|-------------------------------|-------|------|-------|-------|----------|------|------------------|------|-------|-------|
| | | No. | % | No. | % | No. | % | No. | % | No. | % |
| Sex | Risk | | | | | | | | | | |
| 1.Male | Male-to-Male Sexual Contact | 3508 | 63.2 | 5703 | 34.5 | 5946 | 56.5 | 837 | 50.6 | 15994 | 46.7 |
| | People Who Inject Drug (PWID) | 185 | 3.3 | 708 | 4.3 | 194 | 1.8 | 51 | 3.1 | 1138 | 3.3 |
| | Male to Male Sex & PWID | 352 | 6.3 | 426 | 2.6 | 266 | 2.5 | 63 | 3.8 | 1107 | 3.2 |
| | Heterosexual Contact | 155 | 2.8 | 1492 | 9 | 689 | 6.5 | 103 | 6.2 | 2439 | 7.1 |
| | Other/Undetermined | 637 | 11.5 | 2540 | 15.4 | 1773 | 16.8 | 221 | 13.4 | 5171 | 15.1 |
| | Total | | 4837 | 87.2 | 10869 | 65.8 | 8868 | 84.2 | 1275 | 77.1 | 25849 |
| 2.Female | Risk | | | | | | | | | | |
| | People Who Inject Drug (PWID) | 175 | 3.2 | 606 | 3.7 | 91 | 0.9 | 33 | 2 | 905 | 2.6 |
| | Heterosexual Contact | 280 | 5 | 2870 | 17.4 | 887 | 8.4 | 198 | 12 | 4235 | 12.4 |
| | Other/Undetermined | 256 | 4.6 | 2182 | 13.2 | 681 | 6.5 | 148 | 8.9 | 3267 | 9.5 |
| Total | | 711 | 12.8 | 5658 | 34.2 | 1659 | 15.8 | 379 | 22.9 | 8407 | 24.5 |
| Total | Risk | | | | | | | | | | |
| | Male-to-Male Sexual Contact | 3508 | 63.2 | 5703 | 34.5 | 5946 | 56.5 | 837 | 50.6 | 15994 | 46.7 |
| | People Who Inject Drug (PWID) | 360 | 6.5 | 1314 | 8 | 285 | 2.7 | 84 | 5.1 | 2043 | 6 |
| | Male to Male Sex & PWID | 352 | 6.3 | 426 | 2.6 | 266 | 2.5 | 63 | 3.8 | 1107 | 3.2 |
| | Heterosexual Contact | 435 | 7.8 | 4362 | 26.4 | 1576 | 15 | 301 | 18.2 | 6674 | 19.5 |
| | Other/Undetermined | 893 | 16.1 | 4722 | 28.6 | 2454 | 23.3 | 369 | 22.3 | 8438 | 24.6 |
| Total | | 5548 | 100 | 16527 | 100 | 10527 | 100 | 1654 | 100 | 34256 | 100 |

Figure 5: Reported Adult HIV Cases in Houston/HarrisCo., by Identified Risk 1/1/1999 - 06/30/2023

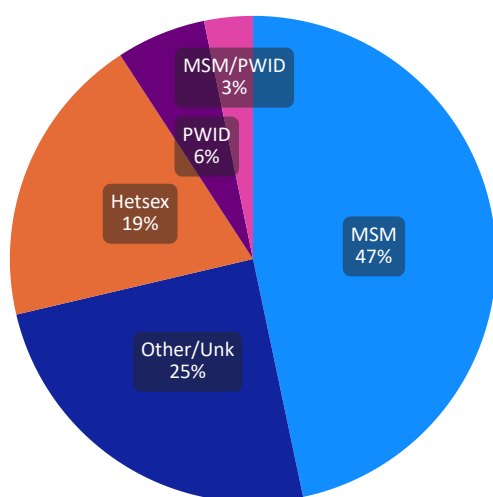
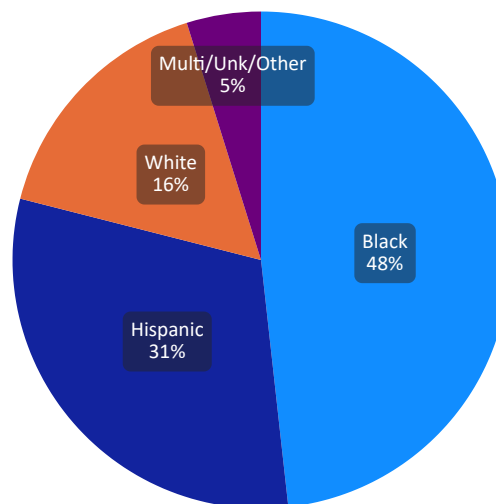


Figure 6: Reported Adult HIV Cases in Houston/Harris Co., by Race/Ethnicity 1/1/1999 - 06/30/2023



Notes on HIV and AIDS categories

HIV became a reportable condition in Texas in 1999 when positive HIV Western blots performed after 1998 became reportable. In the year 2000, the case definition was expanded to include any detectable HIV viral load performed after 1999. So Houston/Harris County began reporting HIV in 1999. During the investigation of a positive HIV report, an earlier HIV diagnosis date may be discovered. An HIV case may be reported in 1999, but the HIV diagnosis date may be an earlier date such as 1994. Thus, the sum of all HIV cases reported from 1999 forward (the total number in Table 5) does not equal the sum of the HIV cases diagnosed from 1999 forward (the sum of the cases shown in Fig. 4).

As reported in this quarterly report, HIV and AIDS categories are not mutually exclusive categories. If a person has a reportable HIV test after 1998, the person will be counted as an HIV case, regardless of AIDS status. If the same person subsequently develops AIDS, the person will continue to be counted as an HIV case, regardless of AIDS status, but in addition be counted as an AIDS case. Thus, one cannot add the HIV and AIDS cases together to compute the number of cases of HIV or AIDS.

Interstate Duplication Evaluation Project (IDEP)

In October 2004, the state health departments and the CDC evaluated and resolved interstate duplication of HIV and AIDS case reports submitted to the national database. Less than 1% of the HIV-only cases and less than 2% of the AIDS cases were found to be duplicates in the Houston/Harris Co. database as a result of the IDEP project. Now the state health departments together with the CDC periodically compare cases, and evaluate and resolve interstate duplication of reporting.

Note on Heterosexual Contact Risk Category

The heterosexual contact risk category refers to heterosexual contact with people known to have HIV or at high risk for HIV (bisexual men or PWID).