



HOUSTON HEALTH
DEPARTMENT

**2022 HIV SURVEILLANCE
QUARTERLY REPORT
(2022-Q4)**

Prepared by:

HHD Informatics Program

November 10, 2025

AIDS: Summary of Houston/Harris County Cases

Cumulative Reported 1981-12/31/2022

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	132	0.9	65	0.8	12	1.1	228	0.7
	20 - 29 yrs	1621	14.3	2190	15.4	1598	20.4	205	18	5614	16.2
	30 - 39 yrs	4716	41.5	3410	23.9	2753	35.2	326	28.7	11205	32.4
	40 - 49 yrs	2902	25.5	2435	17.1	1436	18.4	226	19.9	6999	20.2
	Over 50	1349	11.9	1498	10.5	714	9.1	115	10.1	3676	10.6
	Total	10620	93.4	9715	68.1	6584	84.2	885	77.8	27804	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	164	1.4	1051	7.4	286	3.7	54	4.7	1555	4.5
	30 - 39 yrs	245	2.2	1594	11.2	414	5.3	90	7.9	2343	6.8
	40 - 49 yrs	194	1.7	1111	7.8	301	3.8	59	5.2	1665	4.8
	Over 50	125	1.1	632	4.4	197	2.5	38	3.3	992	2.9
Total	748	6.6	4549	31.9	1239	15.8	252	22.2	6788	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	242	1.7	86	1.1	21	1.8	382	1.1
	20 - 29 yrs	1785	15.7	3241	22.7	1884	24.1	259	22.8	7169	20.7
	30 - 39 yrs	4961	43.6	5004	35.1	3167	40.5	416	36.6	13548	39.2
	40 - 49 yrs	3096	27.2	3546	24.9	1737	22.2	285	25.1	8664	25
	Over 50	1474	13	2130	14.9	911	11.6	153	13.5	4668	13.5
Total	11368	100	14264	100	7823	100	1137	100	34592	100	

Figure 1: Reported AIDS Cases by Diagnosis Year

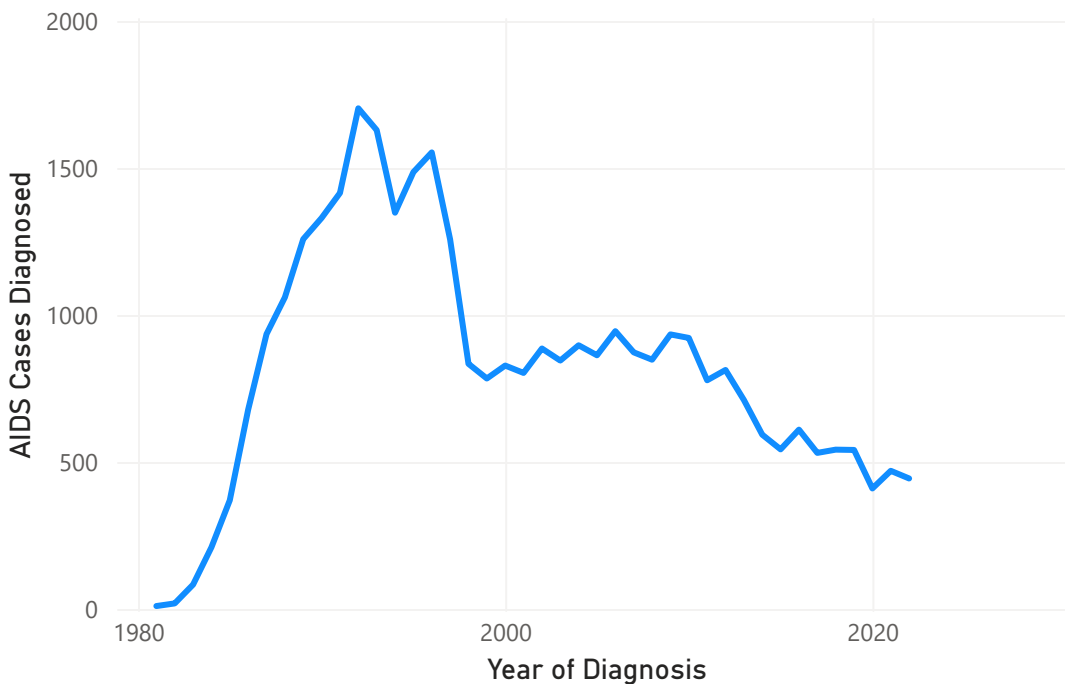


Table 2: Reported AIDS Cases by City of Residence at Diagnosis

City	Cases	%
Baytown	282	0.82
Bellaire	93	0.27
Houston	31631	91.44
Humble	444	1.28
Katy	287	0.83
Other	1025	2.96
Pasadena	503	1.45
Spring	327	0.95
Total	34592	100.00

Table 3: Reported AIDS Cases by Mortality Status

Status	Cases	%
Deceased	19955	57.69
Presumed Living	14637	42.31
Total	34592	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

	Risk	White		Black		Hispanic		Multi/Unk /Other		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
Sex	Risk										
1.Male	Male-to-Male Sexual Contact	8289	72.9	4579	32.1	4157	53.1	505	44.4	17530	50.7
	People Who Inject Drug (PWID)	433	3.8	1354	9.5	332	4.2	68	6	2187	6.3
	Hemophilia	23	0.2	11	0.1	14	0.2	2	0.2	50	0.1
	Heterosexual Contact	216	1.9	1525	10.7	670	8.6	97	8.5	2508	7.3
	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	21	0.3	2	0.2	93	0.3
	Other/Undetermined	484	4.3	1391	9.8	1004	12.8	127	11.2	3006	8.7
	Total	10620	93.4	9715	68.1	6584	84.2	885	77.8	27804	80.4
2.Female	Risk										
	People Who Inject Drug (PWID)	270	2.4	1012	7.1	141	1.8	42	3.7	1465	4.2
	Hemophilia	0	0	1	0	1	0	0	0	2	0
	Heterosexual Contact	322	2.8	2418	17	724	9.3	135	11.9	3599	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	130	1.1	1034	7.2	337	4.3	72	6.3	1573	4.5
	Total	748	6.6	4549	31.9	1239	15.8	252	22.2	6788	19.6
Total	Risk										
	Male-to-Male Sexual Contact	8289	72.9	4579	32.1	4157	53.1	505	44.4	17530	50.7
	People Who Inject Drug (PWID)	703	6.2	2366	16.6	473	6	110	9.7	3652	10.6
	Hemophilia	23	0.2	12	0.1	15	0.2	2	0.2	52	0.2
	Heterosexual Contact	538	4.7	3943	27.6	1394	17.8	232	20.4	6107	17.7
	Blood Transfusion	66	0.6	16	0.1	16	0.2	2	0.2	100	0.3
	Male to Male Sex & PWID	1123	9.9	785	5.5	380	4.9	82	7.2	2370	6.9
	Mother with HIV	12	0.1	138	1	47	0.6	5	0.4	202	0.6
	Other/Undetermined	614	5.4	2425	17	1341	17.1	199	17.5	4579	13.2
	Total	11368	100	14264	100	7823	100	1137	100	34592	100

Figure 2: AIDS Cases by Risk

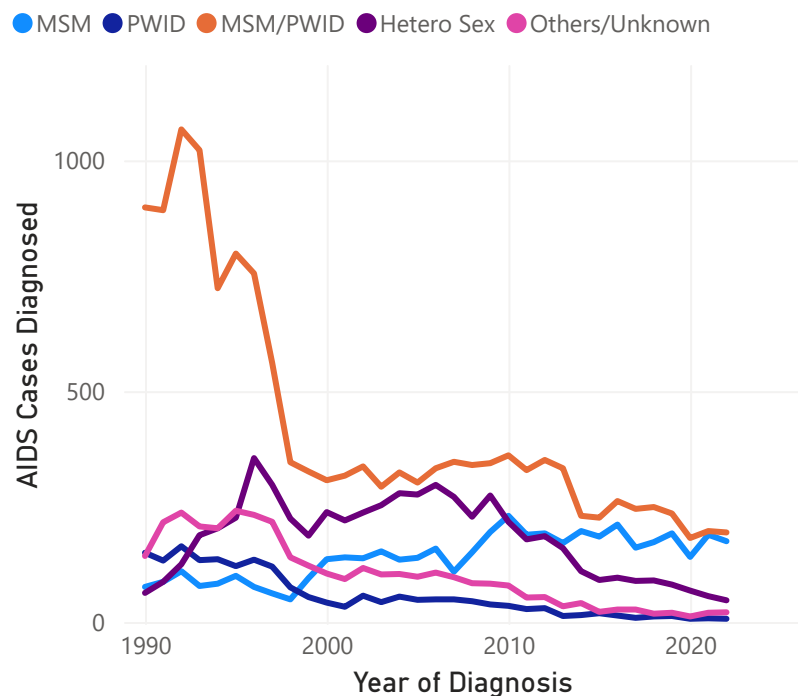
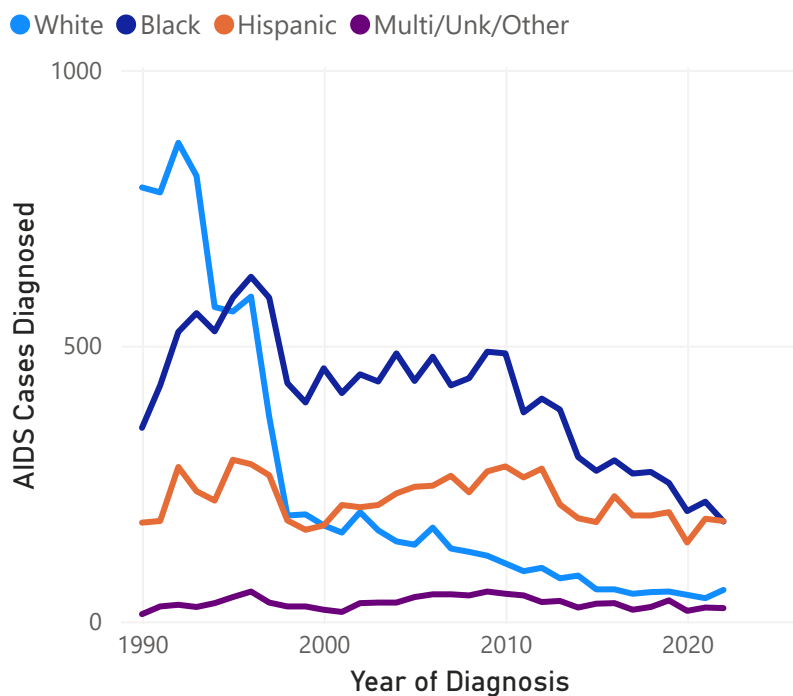


Figure 3: AIDS Cases by Race



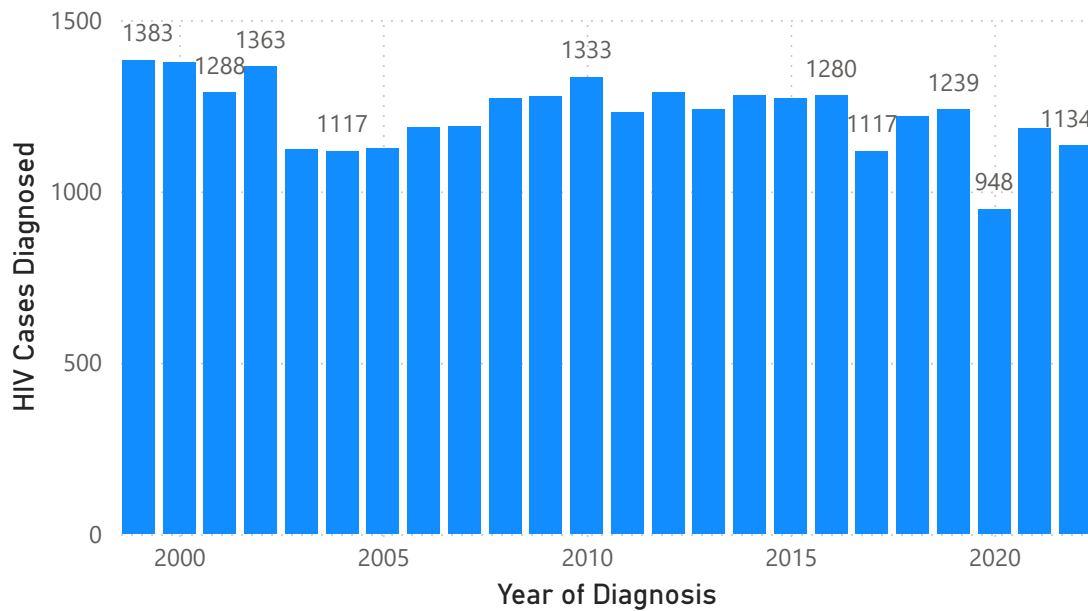
HIV: Summary of Adult* Reportable Houston/Harris County Cases

Cumulative Reported 1999-12/31/2022

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	63	1.2	655	4	358	3.5	54	3.3	1130	3.4
	20 - 29 yrs	1142	20.9	3965	24.4	3159	31	484	29.6	8750	26.1
	30 - 39 yrs	1693	31	2986	18.4	2884	28.3	376	23	7939	23.7
	40 - 49 yrs	1130	20.7	1859	11.4	1448	14.2	229	14	4666	13.9
	Over 49	733	13.4	1192	7.3	729	7.1	113	6.9	2767	8.2
	Total	4761	87.3	10657	65.6	8578	84.1	1256	76.8	25252	75.3
2.Female	13 - 19 yrs	34	0.6	452	2.8	99	1	39	2.4	624	1.9
	20 - 29 yrs	170	3.1	1817	11.2	513	5	127	7.8	2627	7.8
	30 - 39 yrs	203	3.7	1631	10	486	4.8	108	6.6	2428	7.2
	40 - 49 yrs	169	3.1	1006	6.2	296	2.9	62	3.8	1533	4.6
	Over 49	116	2.1	691	4.3	229	2.2	43	2.6	1079	3.2
	Total	692	12.7	5597	34.4	1623	15.9	379	23.2	8291	24.7
Total	13 - 19 yrs	97	1.8	1107	6.8	457	4.5	93	5.7	1754	5.2
	20 - 29 yrs	1312	24.1	5782	35.6	3672	36	611	37.4	11377	33.9
	30 - 39 yrs	1896	34.8	4617	28.4	3370	33	484	29.6	10367	30.9
	40 - 49 yrs	1299	23.8	2865	17.6	1744	17.1	291	17.8	6199	18.5
	Over 49	849	15.6	1883	11.6	958	9.4	156	9.5	3846	11.5
	Total	5453	100	16254	100	10201	100	1635	100	33543	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	305	0.91
Bellaire	28	0.08
Houston	29813	88.88
Humble	722	2.15
Katy	460	1.37
Other	1256	3.74
Pasadena	472	1.41
Spring	487	1.45
Total	33543	99.99

Table 7: Reported Adult HIV Cases by Mortality Status

Status	Cases	%
Deceased	6828	20.36
Presumed Living	26715	79.64
Total	33543	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	3458	63.4	5593	34.4	5752	56.4	826	50.5	15629	46.6
	People Who Inject Drug (PWID)	185	3.4	705	4.3	191	1.9	51	3.1	1132	3.4
	Male to Male Sex & PWID	349	6.4	421	2.6	260	2.5	62	3.8	1092	3.3
	Heterosexual Contact	153	2.8	1488	9.2	685	6.7	102	6.2	2428	7.2
	Other/Undetermined	616	11.3	2450	15.1	1690	16.6	215	13.1	4971	14.8
	Total		4761	87.3	10657	65.6	8578	84.1	1256	76.8	25252
2.Female	Risk										
	People Who Inject Drug (PWID)	171	3.1	604	3.7	89	0.9	33	2	897	2.7
	Heterosexual Contact	279	5.1	2861	17.6	876	8.6	198	12.1	4214	12.6
	Other/Undetermined	242	4.4	2132	13.1	658	6.5	148	9.1	3180	9.5
Total		692	12.7	5597	34.4	1623	15.9	379	23.2	8291	24.7
Total	Risk										
	Male-to-Male Sexual Contact	3458	63.4	5593	34.4	5752	56.4	826	50.5	15629	46.6
	People Who Inject Drug (PWID)	356	6.5	1309	8.1	280	2.7	84	5.1	2029	6
	Male to Male Sex & PWID	349	6.4	421	2.6	260	2.5	62	3.8	1092	3.3
	Heterosexual Contact	432	7.9	4349	26.8	1561	15.3	300	18.3	6642	19.8
	Other/Undetermined	858	15.7	4582	28.2	2348	23	363	22.2	8151	24.3
Total		5453	100	16254	100	10201	100	1635	100	33543	100

Figure 5: Reported Adult HIV Cases in Houston/HarrisCo., by Identified Risk 1/1/1999 - 12/31/2022

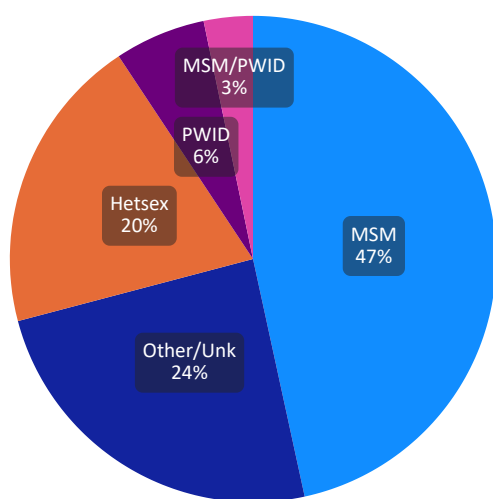
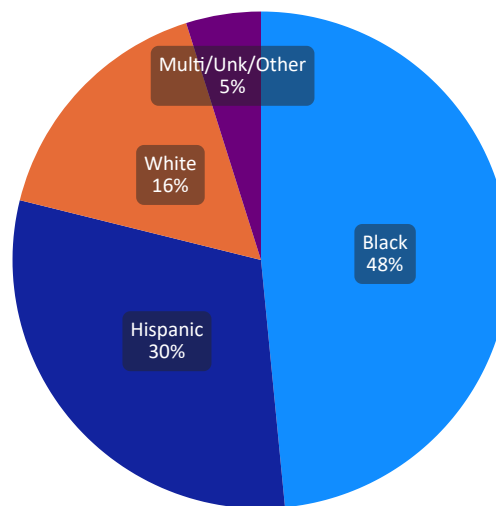


Figure 6: Reported Adult HIV Cases in Houston/Harris Co., by Race/Ethnicity 1/1/1999 - 12/31/2022



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).