



HOUSTON HEALTH
DEPARTMENT

**2023 HIV SURVEILLANCE
QUARTERLY REPORT
(2023-Q1)**

Prepared by:

HHD Informatics Program

November 10, 2025

AIDS: Summary of Houston/Harris County Cases

Cumulative Reported 1981-03/31/2023

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	66	0.8	12	1	230	0.7
	20 - 29 yrs	1620	14.2	2198	15.3	1610	20.4	205	17.9	5633	16.2
	30 - 39 yrs	4720	41.5	3432	23.9	2772	35.2	328	28.6	11252	32.4
	40 - 49 yrs	2906	25.5	2441	17	1444	18.3	227	19.8	7018	20.2
	Over 50	1354	11.9	1504	10.5	724	9.2	119	10.4	3701	10.7
	Total	10632	93.4	9758	68.1	6634	84.1	892	77.8	27916	80.3
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	1054	7.4	286	3.6	54	4.7	1560	4.5
	30 - 39 yrs	245	2.2	1598	11.2	419	5.3	91	7.9	2353	6.8
	40 - 49 yrs	195	1.7	1120	7.8	303	3.8	60	5.2	1678	4.8
	Over 50	126	1.1	639	4.5	203	2.6	38	3.3	1006	2.9
Total	752	6.6	4572	31.9	1252	15.9	254	22.2	6830	19.7	
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	87	1.1	21	1.8	384	1.1
	20 - 29 yrs	1786	15.7	3252	22.7	1896	24	259	22.6	7193	20.7
	30 - 39 yrs	4965	43.6	5030	35.1	3191	40.5	419	36.6	13605	39.2
	40 - 49 yrs	3101	27.2	3561	24.8	1747	22.2	287	25	8696	25
	Over 50	1480	13	2143	15	927	11.8	157	13.7	4707	13.5
Total	11384	100	14330	100	7886	100	1146	100	34746	100	

Figure 1: Reported AIDS Cases by Diagnosis Year

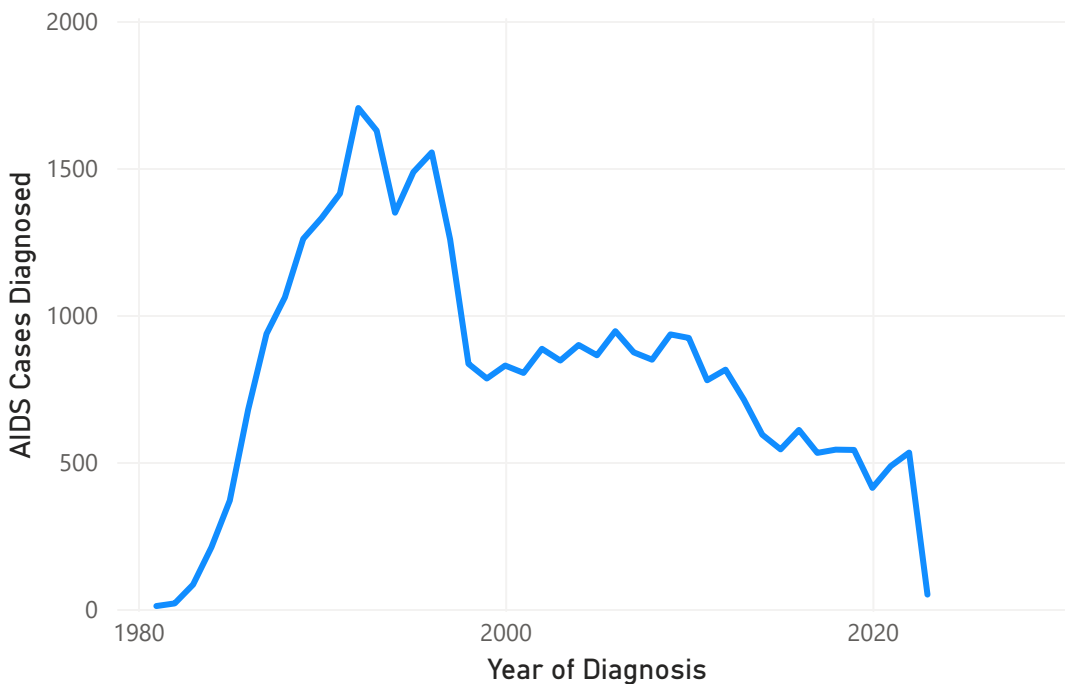


Table 2: Reported AIDS Cases by City of Residence at Diagnosis

City	Cases	%
Baytown	287	0.83
Bellaire	93	0.27
Houston	31758	91.40
Humble	448	1.29
Katy	293	0.84
Other	1033	2.97
Pasadena	506	1.46
Spring	328	0.94
Total	34746	100.00

Table 3: Reported AIDS Cases by Mortality Status

Status	Cases	%
Deceased	19994	57.54
Presumed Living	14752	42.46
Total	34746	100.00

Bureau of Epidemiology Houston Health Department Contact Phone: (832)-393-5080

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	8292	72.8	4602	32.1	4186	53.1	508	44.3	17588	50.6
	People Who Inject Drug (PWID)	435	3.8	1356	9.5	332	4.2	68	5.9	2191	6.3
	Hemophilia	23	0.2	11	0.1	14	0.2	2	0.2	50	0.1
	Heterosexual Contact	217	1.9	1532	10.7	670	8.5	99	8.6	2518	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	486	4.3	1400	9.8	1023	13	128	11.2	3037	8.7
	Total	10632	93.4	9758	68.1	6634	84.1	892	77.8	27916	80.3
2.Female	Risk										
	People Who Inject Drug (PWID)	271	2.4	1013	7.1	141	1.8	42	3.7	1467	4.2
	Hemophilia	0	0	1	0	1	0	0	0	2	0
	Heterosexual Contact	324	2.8	2424	16.9	729	9.2	137	12	3614	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	131	1.2	1050	7.3	345	4.4	72	6.3	1598	4.6
	Total	752	6.6	4572	31.9	1252	15.9	254	22.2	6830	19.7
Total	Risk										
	Male-to-Male Sexual Contact	8292	72.8	4602	32.1	4186	53.1	508	44.3	17588	50.6
	People Who Inject Drug (PWID)	706	6.2	2369	16.5	473	6	110	9.6	3658	10.5
	Hemophilia	23	0.2	12	0.1	15	0.2	2	0.2	52	0.1
	Heterosexual Contact	541	4.8	3956	27.6	1399	17.7	236	20.6	6132	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	787	5.5	381	4.8	83	7.2	2378	6.8
	Mother with HIV	12	0.1	138	1	48	0.6	5	0.4	203	0.6
	Other/Undetermined	617	5.4	2450	17.1	1368	17.3	200	17.5	4635	13.3
Total	11384	100	14330	100	7886	100	1146	100	34746	100	

Figure 2: AIDS Cases by Risk

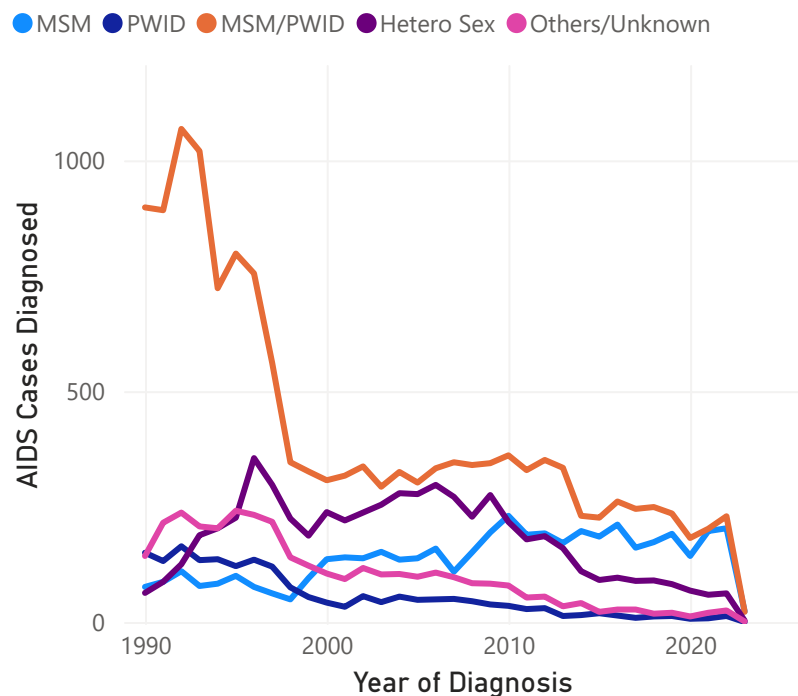
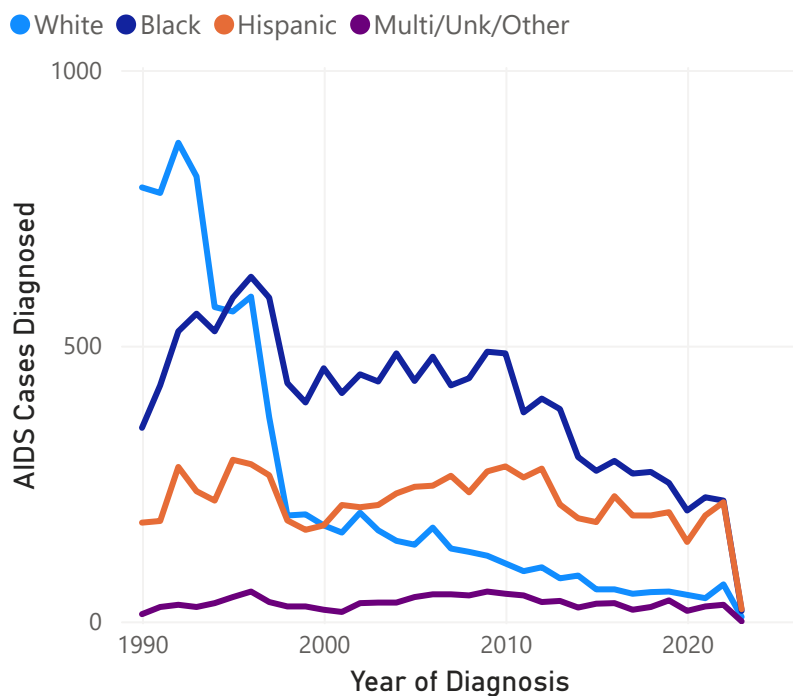


Figure 3: AIDS Cases by Race



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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

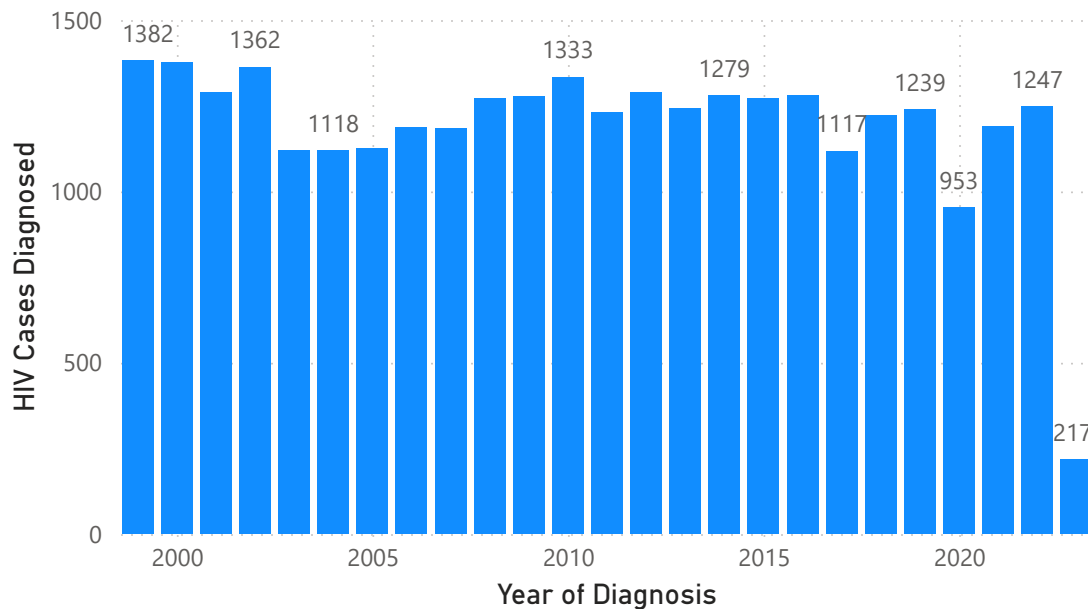
HIV: Summary of Adult* Reportable Houston/Harris County Cases

Cumulative Reported 1999-03/31/2023

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	661	4	367	3.5	54	3.3	1144	3.4
	20 - 29 yrs	1151	21	4007	24.5	3216	31	488	29.6	8862	26.2
	30 - 39 yrs	1698	30.9	3015	18.4	2929	28.2	380	23.1	8022	23.7
	40 - 49 yrs	1139	20.8	1870	11.4	1472	14.2	230	14	4711	13.9
	Over 49	738	13.4	1201	7.3	742	7.2	116	7	2797	8.3
	Total	4788	87.2	10754	65.7	8726	84.1	1268	77	25536	75.4
2.Female	13 - 19 yrs	34	0.6	453	2.8	99	1	39	2.4	625	1.8
	20 - 29 yrs	171	3.1	1820	11.1	516	5	127	7.7	2634	7.8
	30 - 39 yrs	206	3.8	1638	10	494	4.8	108	6.6	2446	7.2
	40 - 49 yrs	172	3.1	1014	6.2	304	2.9	62	3.8	1552	4.6
	Over 49	118	2.1	695	4.2	232	2.2	43	2.6	1088	3.2
	Total	701	12.8	5620	34.3	1645	15.9	379	23	8345	24.6
Total	13 - 19 yrs	96	1.7	1114	6.8	466	4.5	93	5.6	1769	5.2
	20 - 29 yrs	1322	24.1	5827	35.6	3732	36	615	37.3	11496	33.9
	30 - 39 yrs	1904	34.7	4653	28.4	3423	33	488	29.6	10468	30.9
	40 - 49 yrs	1311	23.9	2884	17.6	1776	17.1	292	17.7	6263	18.5
	Over 49	856	15.6	1896	11.6	974	9.4	159	9.7	3885	11.5
	Total	5489	100	16374	100	10371	100	1647	100	33881	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	0.92
Bellaire	28	0.08
Houston	30082	88.79
Humble	735	2.17
Katy	476	1.40
Other	1273	3.76
Pasadena	481	1.42
Spring	495	1.46
Total	33881	100.00

Table 7: Reported Adult HIV Cases by Mortality Status

Status	Cases	%
Deceased	6876	20.29
Presumed Living	27005	79.71
Total	33881	100.00

Table 8: Reported HIV Cases, Regardless of AIDS Status, 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	3478	63.4	5647	34.5	5851	56.4	831	50.5	15807	46.7
	People Who Inject Drug (PWID)	184	3.4	707	4.3	193	1.9	51	3.1	1135	3.3
	Male to Male Sex & PWID	351	6.4	422	2.6	264	2.5	63	3.8	1100	3.2
	Heterosexual Contact	153	2.8	1492	9.1	687	6.6	103	6.3	2435	7.2
	Other/Undetermined	622	11.3	2486	15.2	1731	16.7	220	13.4	5059	14.9
	Total	4788	87.2	10754	65.7	8726	84.1	1268	77	25536	75.4
2.Female	Risk										
	People Who Inject Drug (PWID)	174	3.2	604	3.7	90	0.9	33	2	901	2.7
	Heterosexual Contact	279	5.1	2864	17.5	881	8.5	198	12	4222	12.5
	Other/Undetermined	248	4.5	2152	13.1	674	6.5	148	9	3222	9.5
Total	701	12.8	5620	34.3	1645	15.9	379	23	8345	24.6	
Total	Risk										
	Male-to-Male Sexual Contact	3478	63.4	5647	34.5	5851	56.4	831	50.5	15807	46.7
	People Who Inject Drug (PWID)	358	6.5	1311	8	283	2.7	84	5.1	2036	6
	Male to Male Sex & PWID	351	6.4	422	2.6	264	2.5	63	3.8	1100	3.2
	Heterosexual Contact	432	7.9	4356	26.6	1568	15.1	301	18.3	6657	19.6
	Other/Undetermined	870	15.8	4638	28.3	2405	23.2	368	22.3	8281	24.4
Total	5489	100	16374	100	10371	100	1647	100	33881	100	

Figure 5: Reported Adult HIV Cases in Houston/HarrisCo., by Identified Risk 1/1/1999 - 03/31/2023

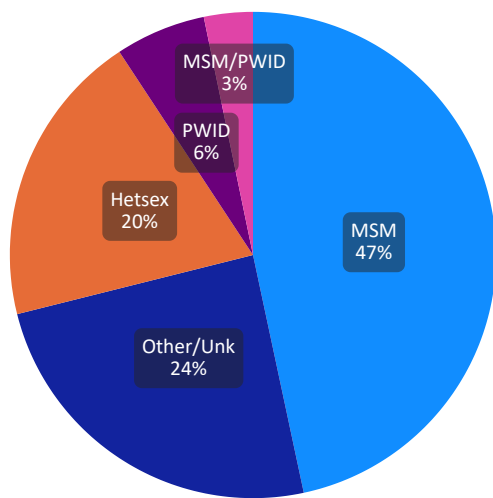
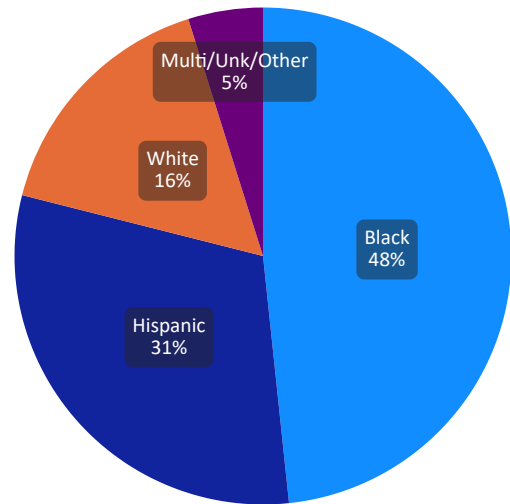


Figure 6: Reported Adult HIV Cases in Houston/Harris Co., by Race/Ethnicity 1/1/1999 - 03/31/2023



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).