



HOUSTON HEALTH
DEPARTMENT

**2023 HIV SURVEILLANCE
QUARTERLY REPORT
(2023-Q3)**

Prepared by:

HHD Informatics Program

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AIDS: Summary of Houston/Harris County Cases

Cumulative Reported 1981-09/30/2023

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	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	1618	14.2	2221	15.4	1642	20.5	211	17.7	5692	16.2
	30 - 39 yrs	4716	41.4	3460	24	2810	35	343	28.8	11329	32.3
	40 - 49 yrs	2906	25.5	2453	17	1472	18.4	239	20.1	7070	20.2
	Over 50	1356	11.9	1518	10.5	745	9.3	123	10.3	3742	10.7
	Total	10628	93.4	9835	68.1	6754	84.2	930	78.2	28147	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	109	0.8	21	0.3	10	0.8	154	0.4
	20 - 29 yrs	165	1.4	1055	7.3	287	3.6	56	4.7	1563	4.5
	30 - 39 yrs	248	2.2	1609	11.1	422	5.3	93	7.8	2372	6.8
	40 - 49 yrs	195	1.7	1131	7.8	310	3.9	60	5	1696	4.8
	Over 50	129	1.1	647	4.5	207	2.6	38	3.2	1021	2.9
Total	757	6.6	4602	31.9	1267	15.8	259	21.8	6885	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	242	1.7	88	1.1	23	1.9	386	1.1
	20 - 29 yrs	1783	15.7	3276	22.7	1929	24	267	22.5	7255	20.7
	30 - 39 yrs	4964	43.6	5069	35.1	3232	40.3	436	36.7	13701	39.1
	40 - 49 yrs	3101	27.2	3584	24.8	1782	22.2	299	25.1	8766	25
	Over 50	1485	13	2165	15	952	11.9	161	13.5	4763	13.6
Total	11385	100	14437	100	8021	100	1189	100	35032	100	

Figure 1: Reported AIDS Cases by Diagnosis Year

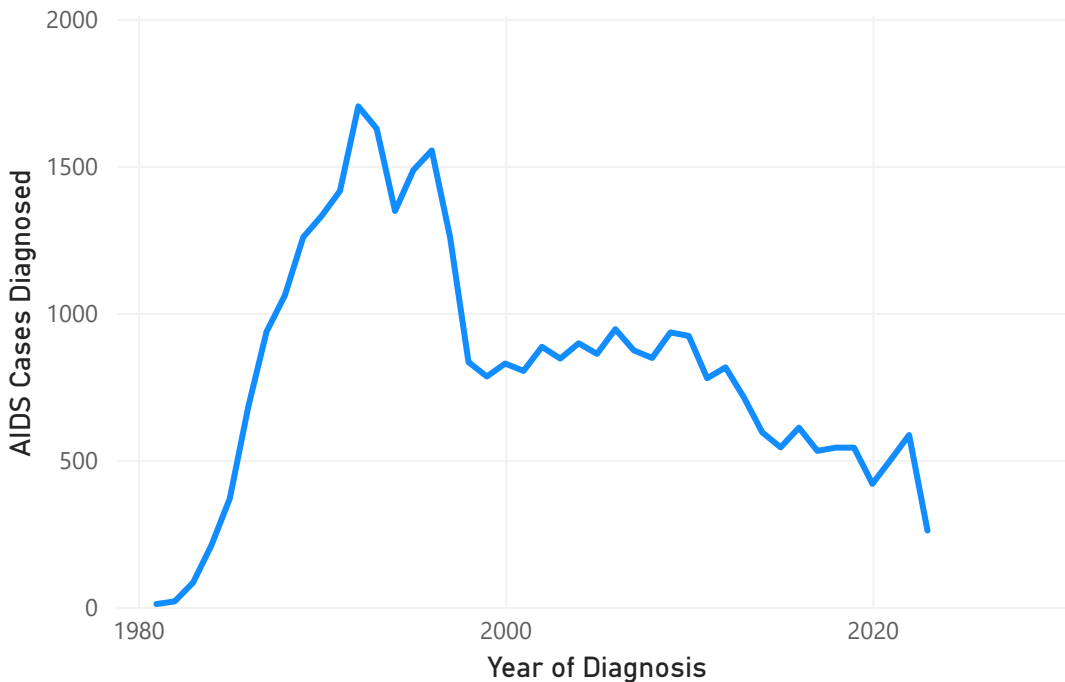


Table 2: Reported AIDS Cases by City of Residence at Diagnosis

City	Cases	%
Baytown	290	0.83
Bellaire	92	0.26
Houston	31993	91.33
Humble	460	1.31
Katy	299	0.85
Other	1048	2.99
Pasadena	509	1.45
Spring	341	0.97
Total	35032	99.99

Table 3: Reported AIDS Cases by Mortality Status

Status	Cases	%
Deceased	20297	57.94
Presumed Living	14735	42.06
Total	35032	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	8289	72.8	4643	32.2	4267	53.2	533	44.8	17732	50.6
	People Who Inject Drug (PWID)	436	3.8	1357	9.4	334	4.2	69	5.8	2196	6.3
	Hemophilia	23	0.2	11	0.1	14	0.2	2	0.2	50	0.1
	Heterosexual Contact	218	1.9	1542	10.7	678	8.5	101	8.5	2539	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	1422	9.8	1048	13.1	136	11.4	3092	8.8
	Total	10628	93.4	9835	68.1	6754	84.2	930	78.2	28147	80.3
2.Female	Risk										
	People Who Inject Drug (PWID)	272	2.4	1014	7	141	1.8	42	3.5	1469	4.2
	Hemophilia	0	0	1	0	1	0	0	0	2	0
	Heterosexual Contact	324	2.8	2436	16.9	734	9.2	139	11.7	3633	10.4
	Blood Transfusion	22	0.2	8	0.1	10	0.1	0	0	40	0.1
	Mother with HIV	4	0	75	0.5	26	0.3	4	0.3	109	0.3
	Other/Undetermined	135	1.2	1068	7.4	355	4.4	74	6.2	1632	4.7
	Total	757	6.6	4602	31.9	1267	15.8	259	21.8	6885	19.7
Total	Risk										
	Male-to-Male Sexual Contact	8289	72.8	4643	32.2	4267	53.2	533	44.8	17732	50.6
	People Who Inject Drug (PWID)	708	6.2	2371	16.4	475	5.9	111	9.3	3665	10.5
	Hemophilia	23	0.2	12	0.1	15	0.2	2	0.2	52	0.1
	Heterosexual Contact	542	4.8	3978	27.6	1412	17.6	240	20.2	6172	17.6
	Blood Transfusion	66	0.6	16	0.1	16	0.2	2	0.2	100	0.3
	Male to Male Sex & PWID	1124	9.9	790	5.5	385	4.8	85	7.1	2384	6.8
	Mother with HIV	12	0.1	137	0.9	48	0.6	6	0.5	203	0.6
	Other/Undetermined	621	5.5	2490	17.2	1403	17.5	210	17.7	4724	13.5
Total	11385	100	14437	100	8021	100	1189	100	35032	100	

Figure 2: AIDS Cases by Risk

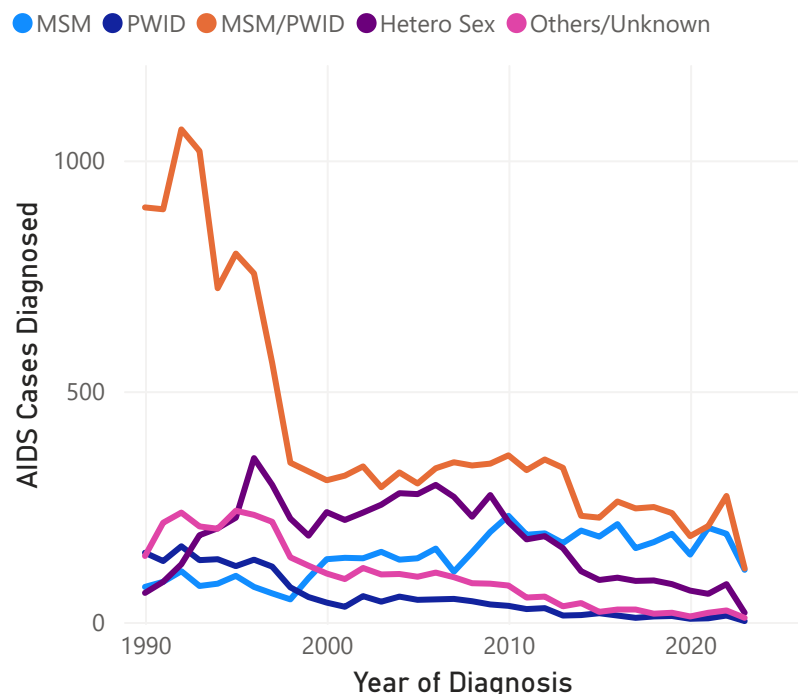
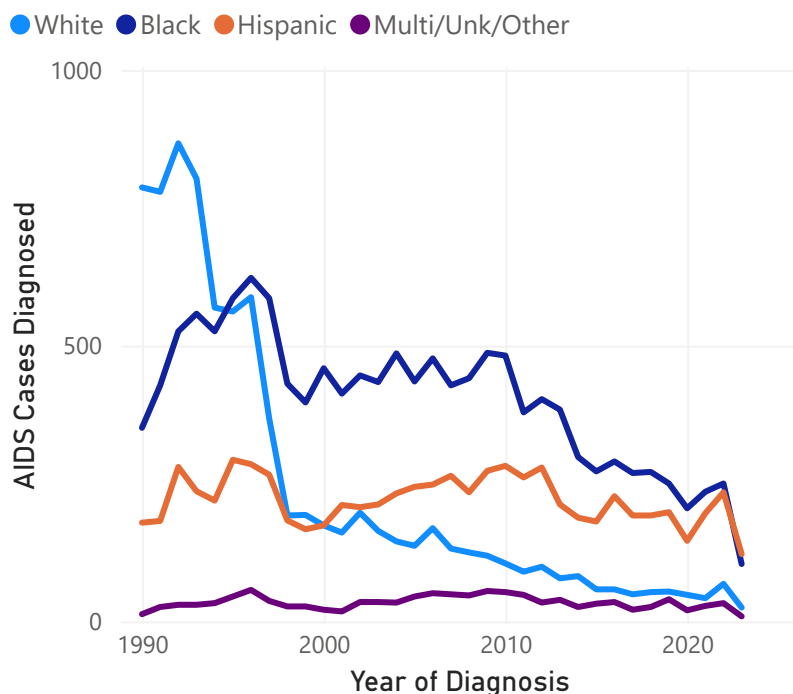


Figure 3: AIDS Cases by Race



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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

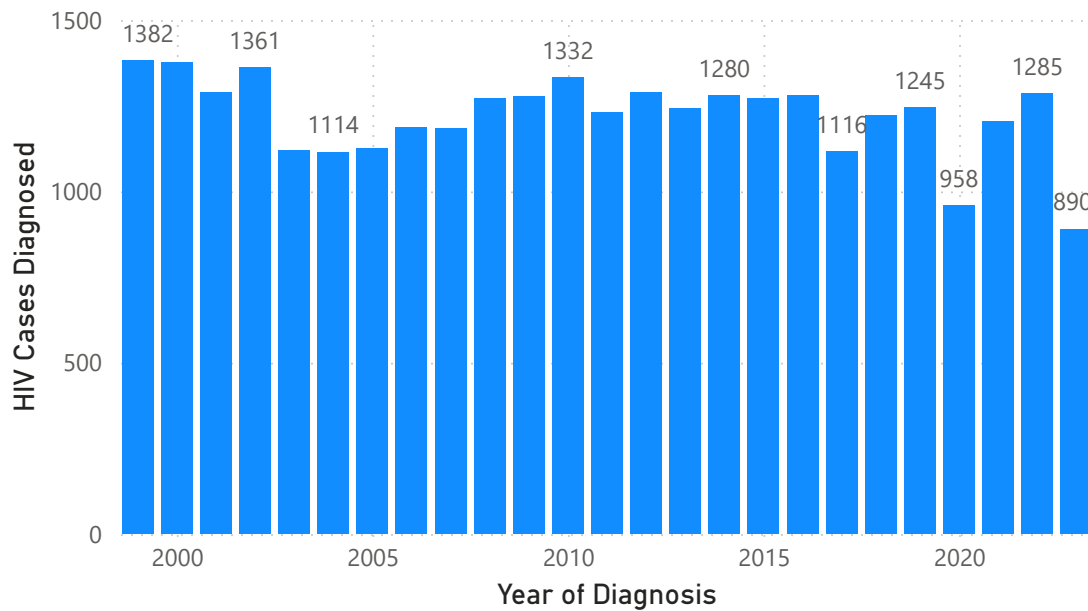
HIV: Summary of Adult* Reportable Houston/Harris County Cases

Cumulative Reported 1999-09/30/2023

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	673	4.1	376	3.5	57	3.3	1168	3.4
	20 - 29 yrs	1166	21	4080	24.6	3327	31.1	508	29.5	9081	26.2
	30 - 39 yrs	1722	30.9	3065	18.4	3035	28.3	404	23.5	8226	23.8
	40 - 49 yrs	1146	20.6	1889	11.4	1512	14.1	240	13.9	4787	13.8
	Over 49	753	13.5	1225	7.4	770	7.2	120	7	2868	8.3
	Total	4849	87.1	10932	65.8	9020	84.2	1329	77.2	26130	75.5
2.Female	Age										
	13 - 19 yrs	34	0.6	456	2.7	99	0.9	39	2.3	628	1.8
	20 - 29 yrs	172	3.1	1830	11	530	4.9	132	7.7	2664	7.7
	30 - 39 yrs	210	3.8	1659	10	511	4.8	110	6.4	2490	7.2
	40 - 49 yrs	177	3.2	1032	6.2	315	2.9	63	3.7	1587	4.6
	Over 49	122	2.2	704	4.2	237	2.2	48	2.8	1111	3.2
Total	715	12.9	5681	34.2	1692	15.8	392	22.8	8480	24.5	
Total	Age										
	13 - 19 yrs	96	1.7	1129	6.8	475	4.4	96	5.6	1796	5.2
	20 - 29 yrs	1338	24	5910	35.6	3857	36	640	37.2	11745	33.9
	30 - 39 yrs	1932	34.7	4724	28.4	3546	33.1	514	29.9	10716	31
	40 - 49 yrs	1323	23.8	2921	17.6	1827	17.1	303	17.6	6374	18.4
	Over 49	875	15.7	1929	11.6	1007	9.4	168	9.8	3979	11.5
Total	5564	100	16613	100	10712	100	1721	100	34610	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	314	0.91
Bellaire	27	0.08
Houston	30683	88.65
Humble	759	2.19
Katy	494	1.43
Other	1313	3.79
Pasadena	498	1.44
Spring	522	1.51
Total	34610	100.00

Table 7: Reported Adult HIV Cases by Mortality Status

Status	Cases	%
Deceased	7193	20.78
Presumed Living	27417	79.22
Total	34610	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	3520	63.3	5766	34.7	6091	56.9	877	51	16254	47
	People Who Inject Drug (PWID)	188	3.4	709	4.3	195	1.8	51	3	1143	3.3
	Male to Male Sex & PWID	349	6.3	424	2.6	274	2.6	65	3.8	1112	3.2
	Heterosexual Contact	156	2.8	1502	9	701	6.5	109	6.3	2468	7.1
	Other/Undetermined	636	11.4	2531	15.2	1759	16.4	227	13.2	5153	14.9
	Total		4849	87.1	10932	65.8	9020	84.2	1329	77.2	26130
2.Female	Risk										
	People Who Inject Drug (PWID)	176	3.2	606	3.6	95	0.9	33	1.9	910	2.6
	Heterosexual Contact	282	5.1	2875	17.3	901	8.4	204	11.9	4262	12.3
	Other/Undetermined	257	4.6	2200	13.2	696	6.5	155	9	3308	9.6
Total		715	12.9	5681	34.2	1692	15.8	392	22.8	8480	24.5
Total	Risk										
	Male-to-Male Sexual Contact	3520	63.3	5766	34.7	6091	56.9	877	51	16254	47
	People Who Inject Drug (PWID)	364	6.5	1315	7.9	290	2.7	84	4.9	2053	5.9
	Male to Male Sex & PWID	349	6.3	424	2.6	274	2.6	65	3.8	1112	3.2
	Heterosexual Contact	438	7.9	4377	26.3	1602	15	313	18.2	6730	19.4
	Other/Undetermined	893	16	4731	28.5	2455	22.9	382	22.2	8461	24.4
Total		5564	100	16613	100	10712	100	1721	100	34610	100

Figure 5: Reported Adult HIV Cases in Houston/HarrisCo., by Identified Risk 1/1/1999 - 09/30/2023

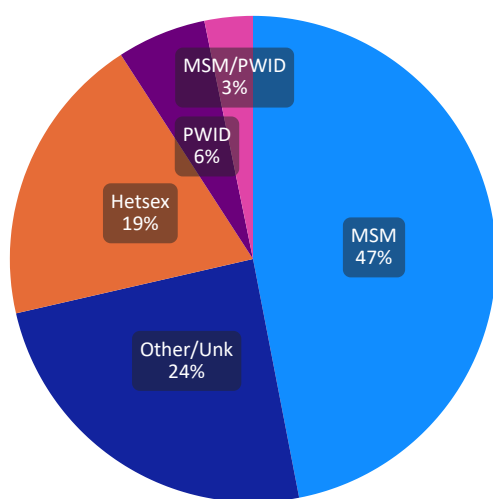
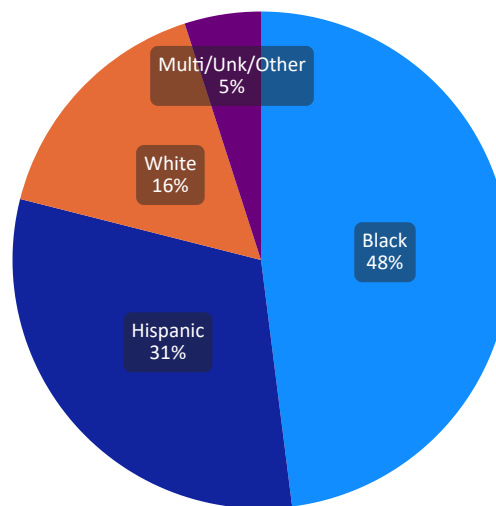


Figure 6: Reported Adult HIV Cases in Houston/Harris Co., by Race/Ethnicity 1/1/1999 - 09/30/2023



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).