



**HOUSTON HEALTH**  
DEPARTMENT

**2024 HIV SURVEILLANCE  
QUARTERLY REPORT  
(2024-Q3)**

Prepared by:  
HHD Data Services Program  
October 4, 2024

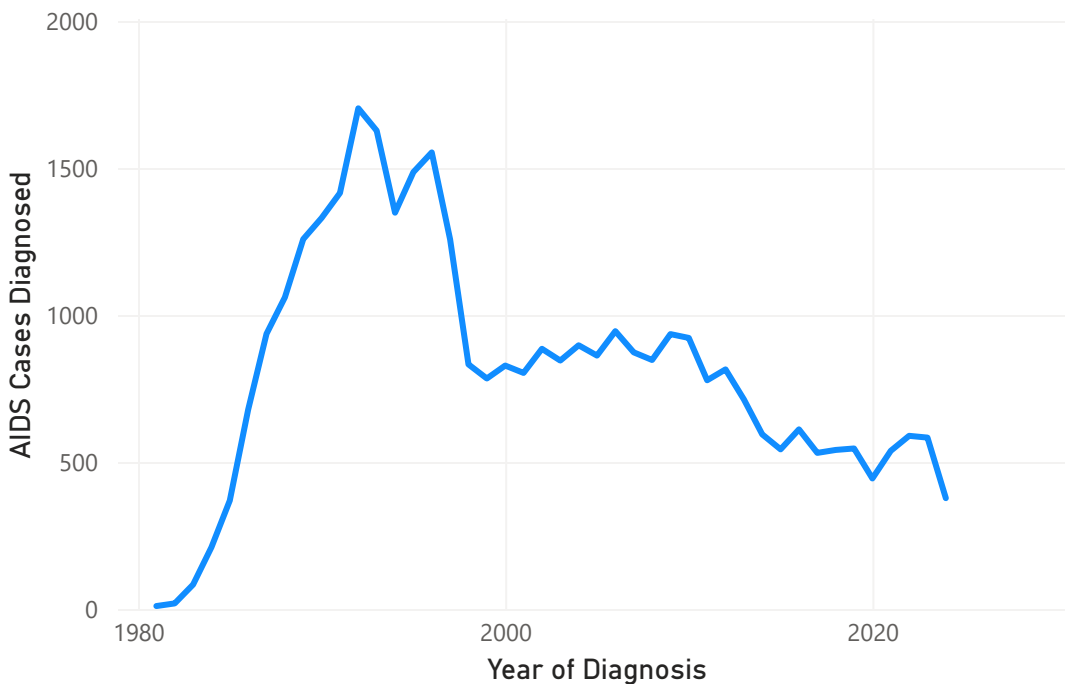
# AIDS: Summary of Houston/Harris County Cases

## Cumulative - Reported 1981-09/30/2024

**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	41	0.3	15	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	20	0.2	127	0.9	76	0.9	14	1.1	237	0.7
	20 - 29 yrs	1607	14.1	2202	15.2	1787	20.6	221	17.8	5817	16.2
	30 - 39 yrs	4695	41.3	3499	24.1	2981	34.3	357	28.7	11532	32.2
	40 - 49 yrs	2894	25.5	2453	16.9	1591	18.3	250	20.1	7188	20.1
	Over 50	1374	12.1	1549	10.7	832	9.6	133	10.7	3888	10.9
	Total	10603	93.3	9879	68.1	7286	83.9	976	78.5	28744	80.3
2.Female	Age										
	0 - 04 yrs	4	0	39	0.3	18	0.2	2	0.2	63	0.2
	05 - 12 yrs	2	0	11	0.1	4	0	0	0	17	0
	13 - 19 yrs	13	0.1	107	0.7	26	0.3	10	0.8	156	0.4
	20 - 29 yrs	166	1.5	1040	7.2	325	3.7	53	4.3	1584	4.4
	30 - 39 yrs	246	2.2	1605	11.1	462	5.3	98	7.9	2411	6.7
	40 - 49 yrs	197	1.7	1148	7.9	334	3.8	61	4.9	1740	4.9
	Over 50	130	1.1	686	4.7	229	2.6	43	3.5	1088	3
Total	758	6.7	4636	31.9	1398	16.1	267	21.5	7059	19.7	
Total	Age										
	0 - 04 yrs	13	0.1	80	0.6	33	0.4	3	0.2	129	0.4
	05 - 12 yrs	6	0.1	19	0.1	8	0.1	0	0	33	0.1
	13 - 19 yrs	33	0.3	234	1.6	102	1.2	24	1.9	393	1.1
	20 - 29 yrs	1773	15.6	3242	22.3	2112	24.3	274	22	7401	20.7
	30 - 39 yrs	4941	43.5	5104	35.2	3443	39.6	455	36.6	13943	38.9
	40 - 49 yrs	3091	27.2	3601	24.8	1925	22.2	311	25	8928	24.9
	Over 50	1504	13.2	2235	15.4	1061	12.2	176	14.2	4976	13.9
Total	11361	100	14515	100	8684	100	1243	100	35803	100	

**Figure 1: Reported AIDS Cases by Diagnosis Year**



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

City	Cases	%
Baytown	294	0.82
Bellaire	94	0.26
Houston	32664	91.23
Humble	480	1.34
Katy	312	0.87
Other	1076	3.01
Pasadena	524	1.46
Spring	359	1.00
<b>Total</b>	<b>35803</b>	<b>99.99</b>

**Table 3: Reported AIDS Cases by Mortality Status**

Status	Cases	%
Deceased	20650	57.68
Presumed Living	15153	42.32
<b>Total</b>	<b>35803</b>	<b>100.00</b>

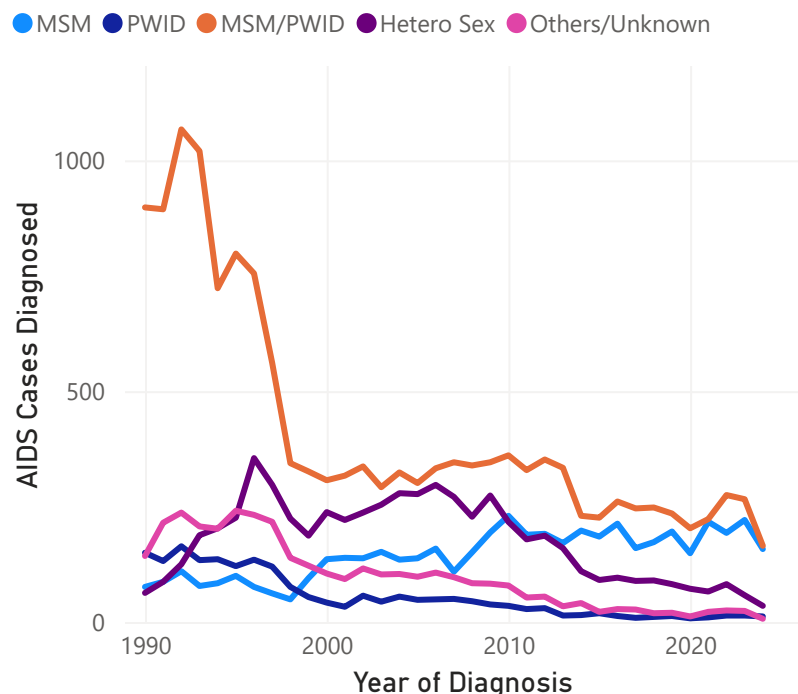
**Bureau of Epidemiology Houston Health Department Contact Phone: (832)-393-5080**

Note: Totals for all categories presented may change due to reporting delays or reclassification. 2023 and 2024 data are provisional and subject to change

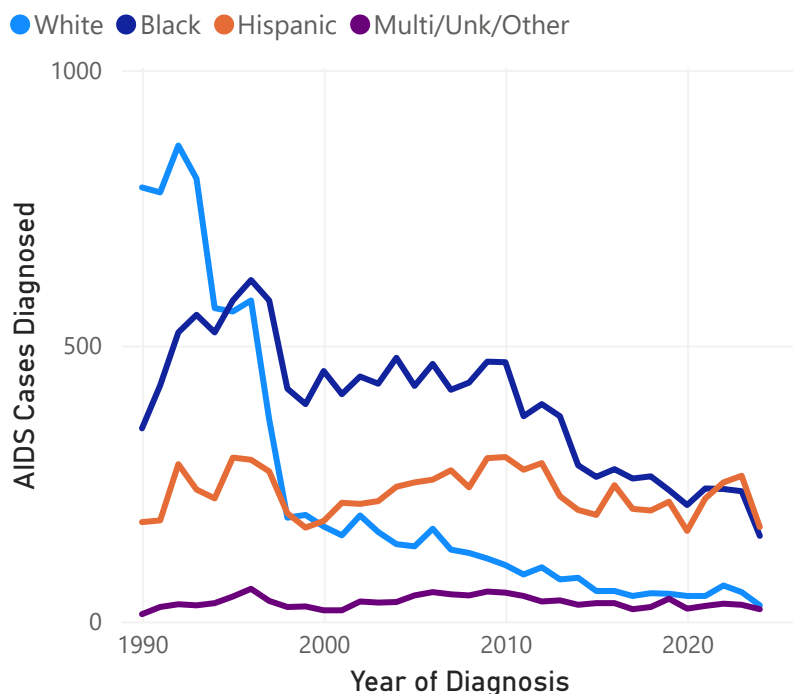
**Table 4. Reported AIDS Cases by Race/Ethnicity, Sex and Identified Risk**

		White		Black		Hispanic		Multi/Unk /Other		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
Sex	Risk										
1.Male	Male-to-Male Sexual Contact	8270	72.8	4651	32	4589	52.8	571	45.9	18081	50.5
	People Who Inject Drug (PWID)	433	3.8	1351	9.3	352	4.1	70	5.6	2206	6.2
	Hemophilia	23	0.2	11	0.1	14	0.2	2	0.2	50	0.1
	Heterosexual Contact	212	1.9	1537	10.6	716	8.2	103	8.3	2568	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	25	0.3	2	0.2	97	0.3
	Other/Undetermined	491	4.3	1477	10.2	1164	13.4	139	11.2	3271	9.1
	Total	10603	93.3	9879	68.1	7286	83.9	976	78.5	28744	80.3
2.Female	Risk										
	People Who Inject Drug (PWID)	271	2.4	1017	7	150	1.7	45	3.6	1483	4.1
	Hemophilia	0	0	1	0	1	0	0	0	2	0
	Heterosexual Contact	326	2.9	2427	16.7	793	9.1	140	11.3	3686	10.3
	Blood Transfusion	22	0.2	8	0.1	10	0.1	0	0	40	0.1
	Mother with HIV	3	0	75	0.5	32	0.4	4	0.3	114	0.3
	Other/Undetermined	136	1.2	1108	7.6	412	4.7	78	6.3	1734	4.8
	Total	758	6.7	4636	31.9	1398	16.1	267	21.5	7059	19.7
Total	Risk										
	Male-to-Male Sexual Contact	8270	72.8	4651	32	4589	52.8	571	45.9	18081	50.5
	People Who Inject Drug (PWID)	704	6.2	2368	16.3	502	5.8	115	9.3	3689	10.3
	Hemophilia	23	0.2	12	0.1	15	0.2	2	0.2	52	0.1
	Heterosexual Contact	538	4.7	3964	27.3	1509	17.4	243	19.5	6254	17.5
	Blood Transfusion	66	0.6	16	0.1	16	0.2	2	0.2	100	0.3
	Male to Male Sex & PWID	1122	9.9	782	5.4	420	4.8	87	7	2411	6.7
	Mother with HIV	11	0.1	137	0.9	57	0.7	6	0.5	211	0.6
	Other/Undetermined	627	5.5	2585	17.8	1576	18.1	217	17.5	5005	14
Total	11361	100	14515	100	8684	100	1243	100	35803	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. 2023 and 2024 data are provisional and subject to change

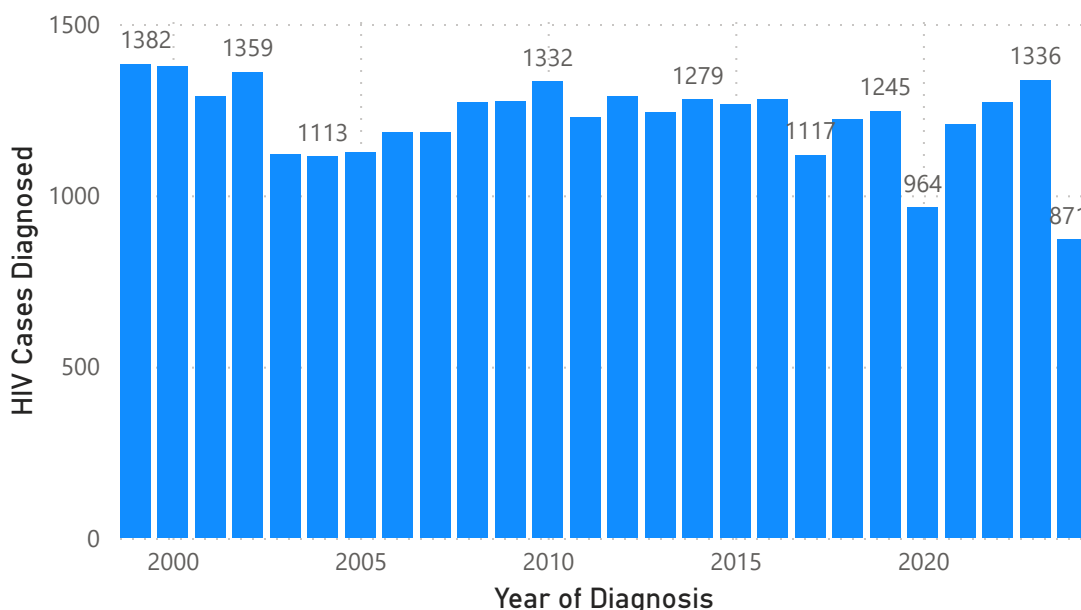
# HIV: Summary of Adult\* Reportable Houston/Harris County Cases

## Cumulative - Reported 1999-09/30/2024

**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	1.1	639	3.9	445	3.7	64	3.5	1211	3.4
	20 - 29 yrs	1127	20.4	4066	24.5	3790	31.6	528	29.2	9511	26.5
	30 - 39 yrs	1713	31	3101	18.7	3320	27.7	422	23.3	8556	23.8
	40 - 49 yrs	1131	20.5	1873	11.3	1639	13.7	256	14.2	4899	13.6
	Over 49	776	14	1261	7.6	847	7.1	128	7.1	3012	8.4
	Total	4810	87.1	10940	66	10041	83.8	1398	77.3	27189	75.7
2.Female	Age										
	13 - 19 yrs	33	0.6	436	2.6	131	1.1	39	2.2	639	1.8
	20 - 29 yrs	174	3.1	1798	10.8	626	5.2	130	7.2	2728	7.6
	30 - 39 yrs	213	3.9	1657	10	580	4.8	119	6.6	2569	7.2
	40 - 49 yrs	176	3.2	1031	6.2	344	2.9	68	3.8	1619	4.5
	Over 49	119	2.2	724	4.4	266	2.2	54	3	1163	3.2
Total	715	12.9	5646	34	1947	16.2	410	22.7	8718	24.3	
Total	Age										
	13 - 19 yrs	96	1.7	1075	6.5	576	4.8	103	5.7	1850	5.2
	20 - 29 yrs	1301	23.5	5864	35.4	4416	36.8	658	36.4	12239	34.1
	30 - 39 yrs	1926	34.9	4758	28.7	3900	32.5	541	29.9	11125	31
	40 - 49 yrs	1307	23.7	2904	17.5	1983	16.5	324	17.9	6518	18.2
	Over 49	895	16.2	1985	12	1113	9.3	182	10.1	4175	11.6
Total	5525	100	16586	100	11988	100	1808	100	35907	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	322	0.90
Bellaire	29	0.08
Houston	31787	88.53
Humble	782	2.18
Katy	520	1.45
Other	1390	3.87
Pasadena	530	1.48
Spring	547	1.52
<b>Total</b>	<b>35907</b>	<b>100.01</b>

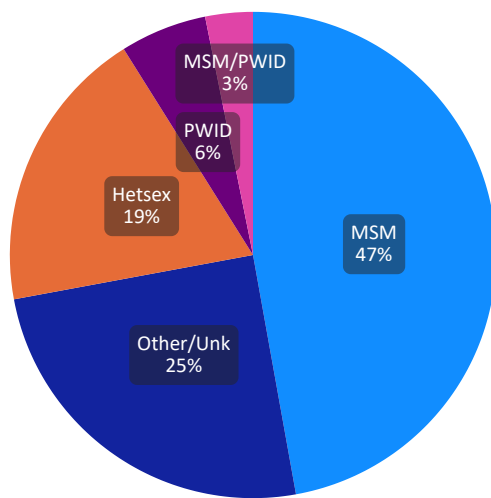
**Table 7: Reported Adult HIV Cases by Mortality Status**

Status	Cases	%
Deceased	7575	21.10
Presumed Living	28332	78.90
<b>Total</b>	<b>35907</b>	<b>100.00</b>

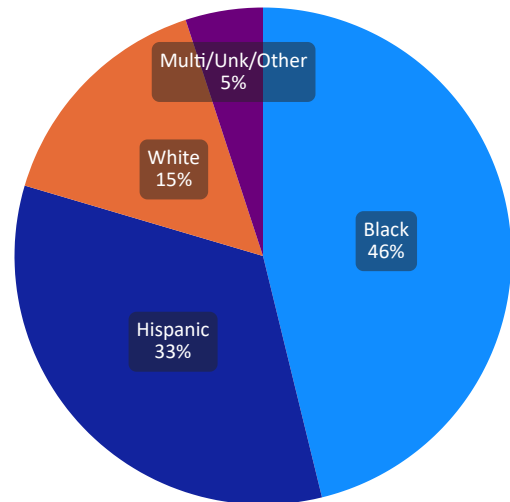
**Table 8: Reported HIV Cases, Regardless of AIDS Status, by Race/Ethnicity, Sex and Identified Risk**

	Risk	White		Black		Hispanic		Multi/Unk /Other		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
Sex	Risk										
1.Male	Male-to-Male Sexual Contact	3476	62.9	5711	34.4	6820	56.9	930	51.4	16937	47.2
	People Who Inject Drug (PWID)	183	3.3	698	4.2	214	1.8	53	2.9	1148	3.2
	Male to Male Sex & PWID	337	6.1	420	2.5	313	2.6	65	3.6	1135	3.2
	Heterosexual Contact	153	2.8	1489	9	742	6.2	114	6.3	2498	7
	Other/Undetermined	661	12	2622	15.8	1952	16.3	236	13.1	5471	15.2
	Total		4810	87.1	10940	66	10041	83.8	1398	77.3	27189
2.Female	Risk										
	People Who Inject Drug (PWID)	176	3.2	607	3.7	101	0.8	35	1.9	919	2.6
	Heterosexual Contact	278	5	2843	17.1	993	8.3	212	11.7	4326	12
	Other/Undetermined	261	4.7	2196	13.2	853	7.1	163	9	3473	9.7
Total		715	12.9	5646	34	1947	16.2	410	22.7	8718	24.3
Total	Risk										
	Male-to-Male Sexual Contact	3476	62.9	5711	34.4	6820	56.9	930	51.4	16937	47.2
	People Who Inject Drug (PWID)	359	6.5	1305	7.9	315	2.6	88	4.9	2067	5.8
	Male to Male Sex & PWID	337	6.1	420	2.5	313	2.6	65	3.6	1135	3.2
	Heterosexual Contact	431	7.8	4332	26.1	1735	14.5	326	18	6824	19
	Other/Undetermined	922	16.7	4818	29	2805	23.4	399	22.1	8944	24.9
Total		5525	100	16586	100	11988	100	1808	100	35907	100

**Figure 5: Reported Adult HIV Cases in Houston/HarrisCo., by Identified Risk 1/1/1999 - 09/30/2024**



**Figure 6: Reported Adult HIV Cases in Houston/Harris Co., by Race/Ethnicity 1/1/1999 - 09/30/2024**



### 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).