



**HOUSTON HEALTH**  
DEPARTMENT

**2024 HIV SURVEILLANCE  
QUARTERLY REPORT  
(2024-Q1)**

Prepared by:  
HHD Data Services Program  
April 5, 2024

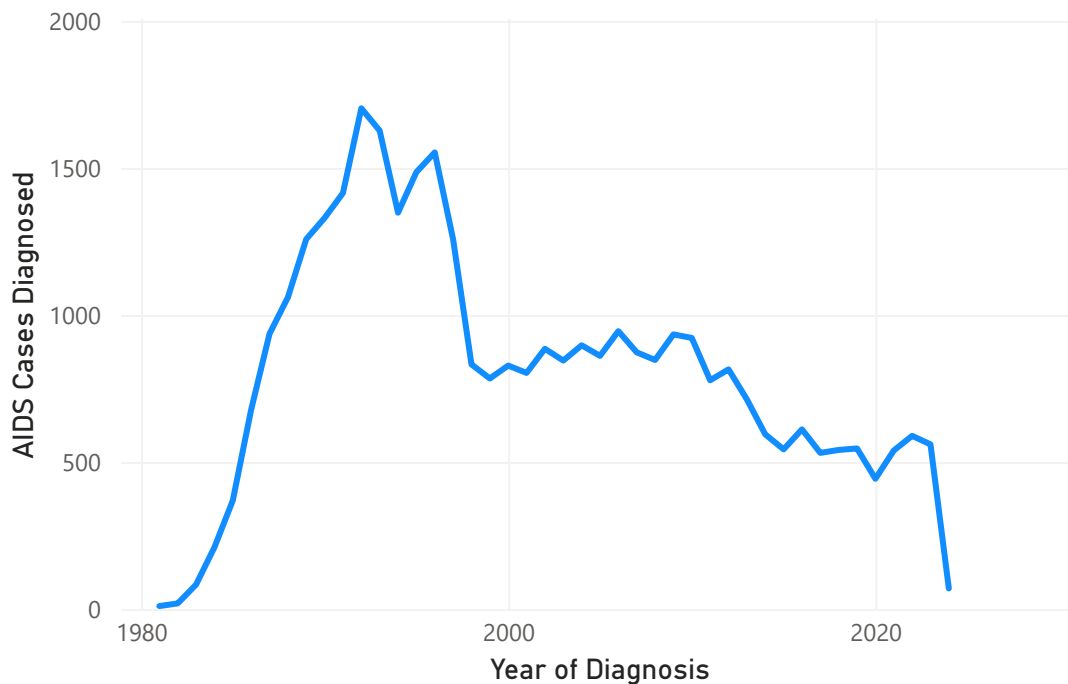
# AIDS: Summary of Houston/Harris County Cases

## Cumulative - Reported 1981-03/31/2024

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

		White		Black		Multi/Unk /Other		Hispanic		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
Sex	Age										
1.Male	0 - 04 yrs	9	0.1	41	0.3	1	0.2	15	0.1	66	0.2
	05 - 12 yrs	4	0	8	0.1	0	0	4	0	16	0
	13 - 19 yrs	20	0.2	130	0.9	13	0.9	72	1.1	235	0.7
	20 - 29 yrs	1609	14.2	2206	15.3	210	20.5	1738	17.5	5763	16.2
	30 - 39 yrs	4696	41.4	3464	24	345	34.6	2928	28.7	11433	32.2
	40 - 49 yrs	2891	25.5	2445	16.9	247	18.4	1557	20.5	7140	20.1
	Over 50	1368	12	1540	10.7	126	9.4	800	10.5	3834	10.8
	Total	10597	93.3	9834	68.1	942	84	7114	78.3	28487	80.3
2.Female	Age										
	0 - 04 yrs	4	0	39	0.3	2	0.2	18	0.2	63	0.2
	05 - 12 yrs	2	0	11	0.1	0	0	4	0	17	0
	13 - 19 yrs	14	0.1	107	0.7	10	0.3	23	0.8	154	0.4
	20 - 29 yrs	164	1.4	1042	7.2	55	3.7	313	4.6	1574	4.4
	30 - 39 yrs	248	2.2	1601	11.1	93	5.3	451	7.7	2393	6.7
	40 - 49 yrs	197	1.7	1140	7.9	61	3.8	324	5.1	1722	4.9
	Over 50	130	1.1	668	4.6	40	2.6	223	3.3	1061	3
Total	759	6.7	4608	31.9	261	16	1356	21.7	6984	19.7	
Total	Age										
	0 - 04 yrs	13	0.1	80	0.6	3	0.4	33	0.2	129	0.4
	05 - 12 yrs	6	0.1	19	0.1	0	0.1	8	0	33	0.1
	13 - 19 yrs	34	0.3	237	1.6	23	1.1	95	1.9	389	1.1
	20 - 29 yrs	1773	15.6	3248	22.5	265	24.2	2051	22	7337	20.7
	30 - 39 yrs	4944	43.5	5065	35.1	438	39.9	3379	36.4	13826	39
	40 - 49 yrs	3088	27.2	3585	24.8	308	22.2	1881	25.6	8862	25
	Over 50	1498	13.2	2208	15.3	166	12.1	1023	13.8	4895	13.8
Total	11356	100	14442	100	1203	100	8470	100	35471	100	

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



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

City	Cases	%
Baytown	292	0.82
Bellaire	93	0.26
Houston	32372	91.26
Humble	475	1.34
Katy	307	0.87
Other	1065	3.00
Pasadena	517	1.46
Spring	350	0.99
<b>Total</b>	<b>35471</b>	<b>100.00</b>

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

Status	Cases	%
Deceased	20359	57.40
Presumed Living	15112	42.60
<b>Total</b>	<b>35471</b>	<b>100.00</b>

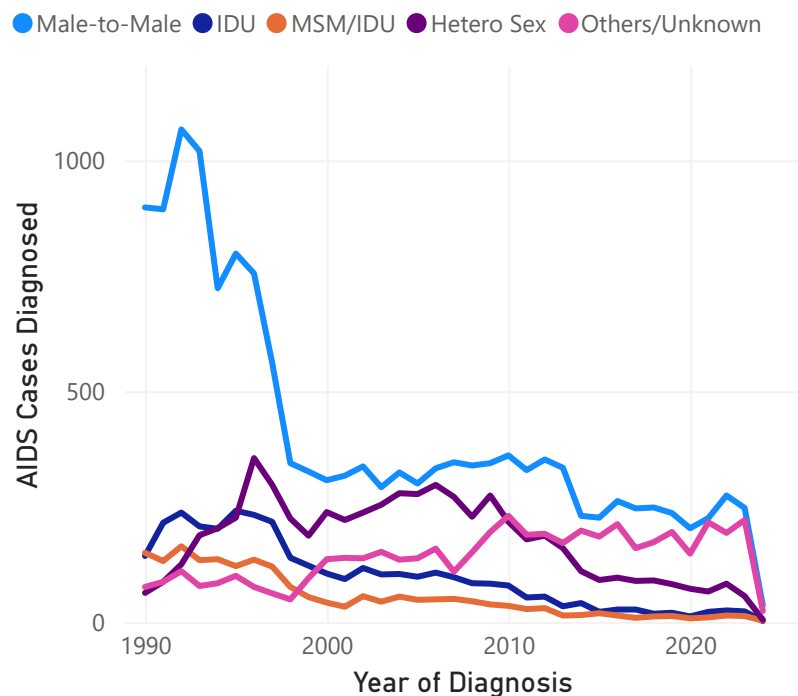
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Note: Totals for all categories presented may change due to reporting delays or reclassification. 2023 and 2024 data are provisional and subject to change

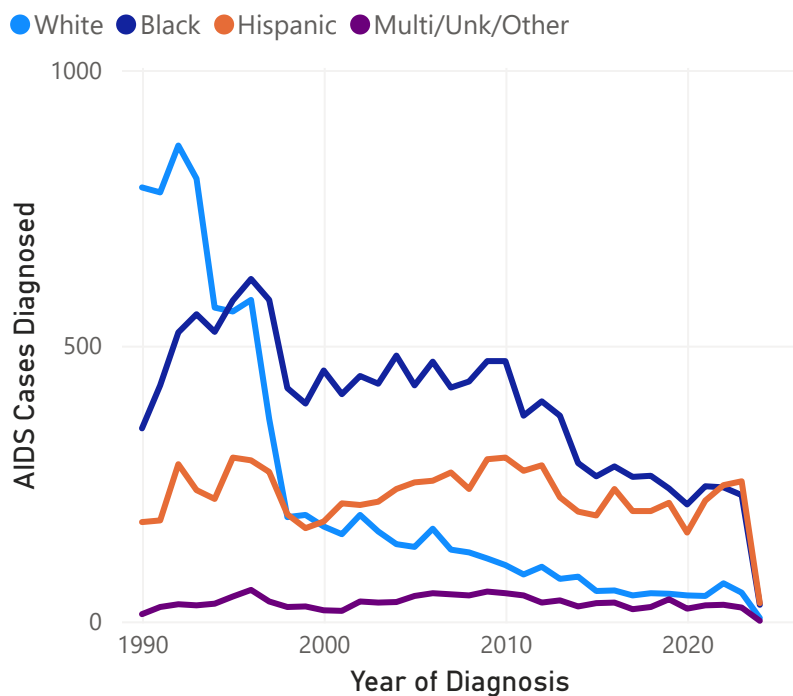
**Table 4. Reported AIDS Cases by Race/Ethnicity, Sex and Identified Risk**

Sex	Risk	White		Black		Hispanic		Multi/Unk /Other		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
1.Male	Male-to-Male Sexual Contact	8265	72.8	4635	32.1	4491	53	542	45.1	17933	50.6
	Injection Drug Use (IDU)	432	3.8	1352	9.4	349	4.1	70	5.8	2203	6.2
	Hemophilia	23	0.2	11	0.1	14	0.2	2	0.2	50	0.1
	Heterosexual Contact	215	1.9	1535	10.6	704	8.3	102	8.5	2556	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	24	0.3	2	0.2	96	0.3
	Other/Undetermined	489	4.3	1446	10	1116	13.2	136	11.3	3187	9
	Total	10597	93.3	9834	68.1	7114	84	942	78.3	28487	80.3
2.Female	Risk										
	Injection Drug Use (IDU)	272	2.4	1015	7	150	1.8	42	3.5	1479	4.2
	Hemophilia	0	0	1	0	1	0	0	0	2	0
	Heterosexual Contact	326	2.9	2425	16.8	778	9.2	138	11.5	3667	10.3
	Blood Transfusion	22	0.2	8	0.1	10	0.1	0	0	40	0.1
	Mother with HIV	4	0	74	0.5	29	0.3	4	0.3	111	0.3
	Other/Undetermined	135	1.2	1085	7.5	388	4.6	77	6.4	1685	4.8
Total	759	6.7	4608	31.9	1356	16	261	21.7	6984	19.7	
Total	Risk										
	Male-to-Male Sexual Contact	8265	72.8	4635	32.1	4491	53	542	45.1	17933	50.6
	Injection Drug Use (IDU)	704	6.2	2367	16.4	499	5.9	112	9.3	3682	10.4
	Hemophilia	23	0.2	12	0.1	15	0.2	2	0.2	52	0.1
	Heterosexual Contact	541	4.8	3960	27.4	1482	17.5	240	20	6223	17.5
	Blood Transfusion	66	0.6	16	0.1	16	0.2	2	0.2	100	0.3
	Male to Male Sex & IDU	1121	9.9	785	5.4	410	4.8	86	7.1	2402	6.8
	Mother with HIV	12	0.1	136	0.9	53	0.6	6	0.5	207	0.6
	Other/Undetermined	624	5.5	2531	17.5	1504	17.8	213	17.7	4872	13.7
Total	11356	100	14442	100	8470	100	1203	100	35471	100	

**Figure 2: AIDS Cases by Risk**



**Figure 3: AIDS Cases by Race**



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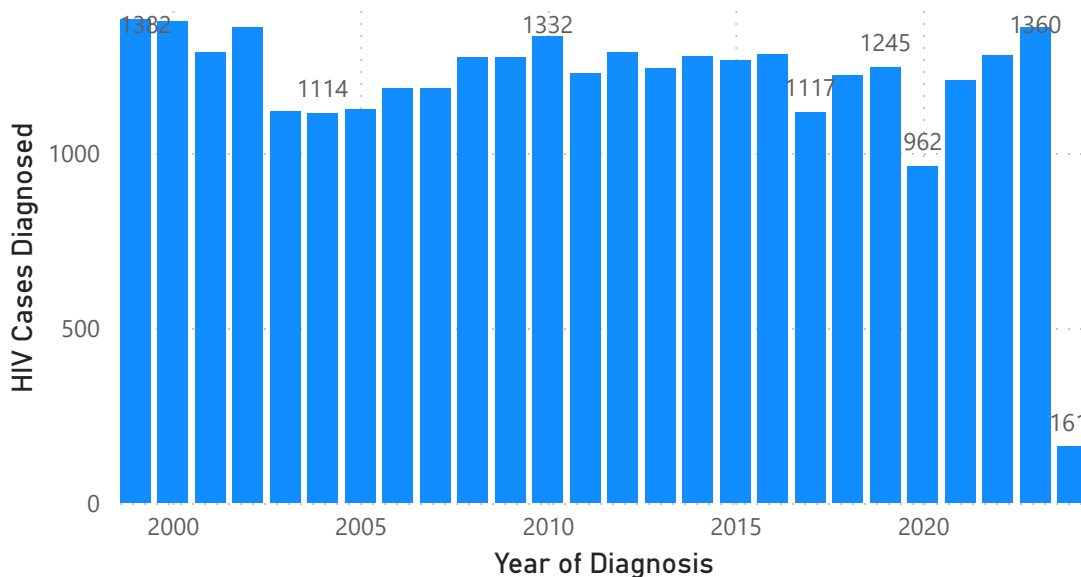
# HIV: Summary of Adult\* Reportable Houston/Harris County Cases

## Cumulative - Reported 1999-03/31/2024

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

Sex	Age	White		Black		Hispanic		Multi/Unk /Other		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
1.Male	13 - 19 yrs	60	1.1	649	3.9	427	3.7	56	3.2	1192	3.4
	20 - 29 yrs	1135	20.6	4027	24.5	3613	31.4	511	29.2	9286	26.4
	30 - 39 yrs	1702	30.9	3038	18.5	3226	28	413	23.6	8379	23.8
	40 - 49 yrs	1126	20.5	1869	11.4	1588	13.8	247	14.1	4830	13.7
	Over 49	765	13.9	1239	7.5	811	7	124	7.1	2939	8.3
	Total	4788	87	10822	65.8	9665	83.9	1351	77.2	26626	75.6
2.Female	13 - 19 yrs	33	0.6	439	2.7	123	1.1	39	2.2	634	1.8
	20 - 29 yrs	169	3.1	1801	10.9	591	5.1	131	7.5	2692	7.6
	30 - 39 yrs	213	3.9	1649	10	550	4.8	114	6.5	2526	7.2
	40 - 49 yrs	178	3.2	1029	6.3	336	2.9	65	3.7	1608	4.6
	Over 49	121	2.2	713	4.3	256	2.2	50	2.9	1140	3.2
	Total	714	13	5631	34.2	1856	16.1	399	22.8	8600	24.4
Total	13 - 19 yrs	93	1.7	1088	6.6	550	4.8	95	5.4	1826	5.2
	20 - 29 yrs	1304	23.7	5828	35.4	4204	36.5	642	36.7	11978	34
	30 - 39 yrs	1915	34.8	4687	28.5	3776	32.8	527	30.1	10905	31
	40 - 49 yrs	1304	23.7	2898	17.6	1924	16.7	312	17.8	6438	18.3
	Over 49	886	16.1	1952	11.9	1067	9.3	174	9.9	4079	11.6
	Total	5502	100	16453	100	11521	100	1750	100	35226	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	320	0.91
Bellaire	28	0.08
Houston	31203	88.58
Humble	768	2.18
Katy	505	1.43
Other	1349	3.83
Pasadena	518	1.47
Spring	535	1.52
<b>Total</b>	<b>35226</b>	<b>100.00</b>

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

Status	Cases	%
Deceased	7247	20.57
Presumed Living	27979	79.43
<b>Total</b>	<b>35226</b>	<b>100.00</b>

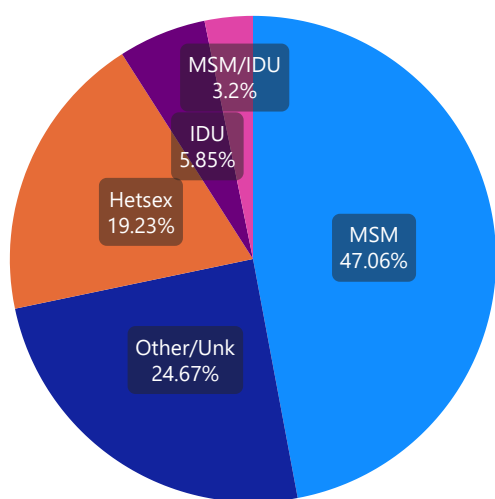
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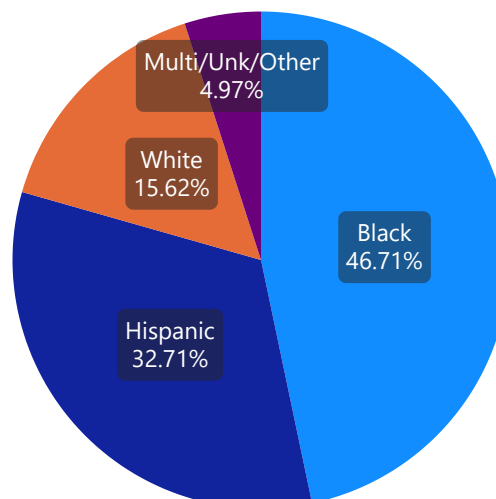
**Table 8: Reported HIV Cases, Regardless of AIDS Status, by Race/Ethnicity, Sex and Identified Risk**

Sex	Risk	White		Black		Hispanic		Multi/Unk /Other		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
1.Male	Male-to-Male Sexual Contact	3471	63.1	5658	34.4	6553	56.9	894	51.1	16576	47.1
	Injection Drug Use (IDU)	182	3.3	699	4.2	211	1.8	53	3	1145	3.3
	Male to Male Sex & IDU	337	6.1	420	2.6	304	2.6	65	3.7	1126	3.2
	Heterosexual Contact	154	2.8	1493	9.1	725	6.3	110	6.3	2482	7
	Other/Undetermined	644	11.7	2552	15.5	1872	16.2	229	13.1	5297	15
	Total	4788	87	10822	65.8	9665	83.9	1351	77.2	26626	75.6
2.Female	Risk										
	Injection Drug Use (IDU)	177	3.2	605	3.7	100	0.9	34	1.9	916	2.6
	Heterosexual Contact	280	5.1	2843	17.3	962	8.3	206	11.8	4291	12.2
	Other/Undetermined	257	4.7	2183	13.3	794	6.9	159	9.1	3393	9.6
Total	714	13	5631	34.2	1856	16.1	399	22.8	8600	24.4	
Total	Risk										
	Male-to-Male Sexual Contact	3471	63.1	5658	34.4	6553	56.9	894	51.1	16576	47.1
	Injection Drug Use (IDU)	359	6.5	1304	7.9	311	2.7	87	5	2061	5.9
	Male to Male Sex & IDU	337	6.1	420	2.6	304	2.6	65	3.7	1126	3.2
	Heterosexual Contact	434	7.9	4336	26.4	1687	14.6	316	18.1	6773	19.2
	Other/Undetermined	901	16.4	4735	28.8	2666	23.1	388	22.2	8690	24.7
Total	5502	100	16453	100	11521	100	1750	100	35226	100	

**Figure 5: Reported Adult HIV Cases in Houston/HarrisCo., by Identified Risk 1/1/1999 - 03/31/2024**



**Figure 6: Reported Adult HIV Cases in Houston/Harris Co., by Race/Ethnicity 1/1/1999 - 03/31/2024**



### 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 IDU).