

MDCHD-HIV/AIDS Surveillance
Reported AIDS cases.

AIDS cases by Age Group, Year of Report and Sex

Age Group	Female AIDS			Male AIDS			Total AIDS		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
00-04 Years	2	0	0	1	0	0	3	0	0
05-12 Years	0	0	0	0	0	0	0	0	0
13-19 Years	10	4	4	9	7	4	19	11	8
20-29 Years	36	34	28	80	68	58	116	102	86
30-39 Years	103	60	51	139	149	104	242	209	155
40-49 Years	77	82	73	276	198	168	353	280	241
50-59 Years	72	58	40	154	129	127	226	187	167
60-64 Years	21	12	15	35	20	23	56	32	38
65-69 Years	5	7	4	23	16	12	28	23	16
70 Years & over	6	6	2	15	14	15	21	20	17
Total	332	263	217	732	601	511	1064	864	728

AIDS cases by Race/Ethnicity, Year of Report and Sex

Race/Ethnicity	Female AIDS			Male AIDS			Total AIDS		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
Hispanic (all races)	66	57	44	320	270	236	386	327	280
NOT HISPANIC									
Asian	0	1	0	2	1	5	2	2	5
Black or African American	244	182	166	306	250	216	550	432	382
Hawaiian/Pacific Islander	0	0	0	0	0	0	0	0	0
White	13	18	6	93	64	44	106	82	50
Multi-Race	9	5	1	11	16	10	20	21	11
Unknown	0	0	0	0	0	0	0	0	0
Total	332	263	217	732	601	511	1064	864	728

Adult/Adolescent AIDS cases by Mode of Exposure, Year of Report and Sex

Exposure Category (Risk)	Female AIDS			Male AIDS			Total AIDS		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
Men having sex w/men [MSM]				415	353	289	415	353	289
Injection drug use [IDU]	21	29	19	33	25	24	54	54	43
MSM/IDU				28	29	7	28	29	7
Hemophiliac	0	0	0	0	0	0	0	0	0
Heterosexual contact	279	229	178	199	169	145	478	398	323
Adult w/pediatric risk reported	8	1	3	2	2	3	10	3	6
Other risk	0	0	0	0	1	0	0	1	0
Adult no risk reported	22	4	17	54	22	43	76	26	60
Total	330	263	217	731	601	511	1061	864	728

All data at the local level is considered provisional and subject to edit checks by state and federal agencies.
Adjustments are performed on a monthly basis to compensate for duplicate reports state wide and case validation projects.

MDCHD-HIV/AIDS Surveillance
Reported HIV (Not AIDS) cases.

HIV (not AIDS) cases by Age Group, Year of Report and Sex

Age Group	Female HIV			Male HIV			Total HIV		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
00-04 Years	1	1	2	2	1	2	3	2	4
05-12 Years	2	0	0	2	0	0	4	0	0
13-19 Years	13	16	15	29	27	37	42	43	52
20-29 Years	65	60	62	192	188	208	257	248	270
30-39 Years	64	57	66	194	187	201	258	244	267
40-49 Years	83	65	60	243	180	224	326	245	284
50-59 Years	49	40	38	129	86	112	178	126	150
60-64 Years	5	3	5	23	23	22	28	26	27
65-69 Years	4	4	7	7	11	10	11	15	17
70 Years & over	5	1	0	10	9	9	15	10	9
Total	291	247	255	831	712	825	1122	959	1080

HIV (not AIDS) cases by Race/Ethnicity, Year of Report and Sex

Race/Ethnicity	Female HIV			Male HIV			Total HIV		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
Hispanic (all races)	69	57	69	393	356	392	462	413	461
NOT HISPANIC									
American Indian	0	0	0	0	1	1	0	1	1
Asian	1	0	0	1	1	3	2	1	3
Black or African American	204	176	176	286	249	309	490	425	485
Hawaiian/Pacific Islander	1	0	0	1	0	0	2	0	0
White	16	14	10	142	104	118	158	118	128
Multi-Race	0	0	0	8	1	2	8	1	2
Unknown	0	0	0	0	0	0	0	0	0
Total	291	247	255	831	712	825	1122	959	1080

Adult/Adolescent HIV (not AIDS) cases by Exposure Category, Year of Report and Sex

Exposure Category (Risk)	Female HIV			Male HIV			Total HIV		
	2008	2009	2010	2008	2009	2010	2008	2009	2010
Men having sex w/men [MSM]				561	478	539	561	478	539
Injection drug use [IDU]	15	4	6	10	11	6	25	15	12
MSM/IDU				13	7	7	13	7	7
Hemophiliac	0	0	0	2	0	0	2	0	0
Heterosexual contact	240	226	203	159	154	149	399	380	352
Adult w/pediatric risk reported	0	0	0	0	0	0	0	0	0
Other risk	0	3	1	0	1	1	0	4	2
Adult no risk reported	33	13	43	82	60	121	115	73	164
Total	288	246	253	827	711	823	1115	957	1076

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AN IMPORTANT NOTE ON REPORTING CHANGES AND THEIR EFFECT ON HIV/AIDS TRENDS DURING 2007-2010

- HIV/AIDS data help monitor the epidemic, if they are collected and reported the same way each year. In 2007, 2008, 2009, and 2010, HIV and AIDS case data were collected in somewhat different ways, which complicated interpretation of trends that fluctuated erratically. In addition, the influence of these data collection and reporting changes created artificial increases or decreases in cases that occurred across the board in virtually all counties and in all racial/ethnic, gender, age and HIV risk factor categories. Sometimes these increases or decreases were quite large. Whenever there is a high degree of consistency in across-the-board trends, it tends to indicate the artificial influence of reporting factors. (By contrast, HIV/AIDS death data were collected and reported the same way throughout this period, so trends in such deaths can be reliably monitored and interpreted over this time period.)
- In 2007, viral load reporting and CD4 reporting (first implemented in November 2006) resulted in marked increases in HIV cases. However, this apparent change did not necessarily mean a real change in HIV trend in 2007. The reporting changes could have masked an actual decrease or exaggerated an increase in HIV cases.
- Also in 2007, expansion of electronic lab reporting would have resulted in increases in AIDS cases across the board, but unavoidable data entry of many lab-based AIDS cases for 2007 did not occur till early 2008. This had the effect of increasing AIDS cases in 2008. Again, this apparent trend did not necessarily mean true changes in the annual occurrence AIDS cases.
- In 2009, a new HIV/AIDS reporting system was implemented, called "eHARS", which resulted in unavoidable data entry delays in the early part of the year. This produced the false impression that HIV and AIDS cases were decreasing in the early months of 2009. Thus, the early months of 2010 will have much higher numbers of cases, compared with the same months of 2009. Again, this could mask an actual decrease in HIV and AIDS trends or exaggerate an increase in trend.
- Since no further changes in HIV/AIDS reporting are expected in 2010 and beyond, reliable interpretation of trends may resume.