

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		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
00-04 Years	1	2	0	1	1	0	2	3	0
05-12 Years	0	0	0	0	0	0	0	0	0
13-19 Years	11	9	5	5	9	8	16	18	13
20-29 Years	49	37	34	59	81	69	108	118	103
30-39 Years	68	102	62	146	148	153	214	250	215
40-49 Years	83	78	83	173	286	206	256	364	289
50-59 Years	47	73	61	90	160	132	137	233	193
60-64 Years	11	21	12	22	35	20	33	56	32
65-69 Years	2	5	7	9	23	16	11	28	23
70 Years & over	6	6	6	5	15	14	11	21	20
Total	278	333	270	510	758	618	788	1091	888

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

Race/ Ethnicity	Female AIDS			Male AIDS			Total AIDS		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
Hispanic (all races)	53	66	59	203	332	276	256	398	335
NOT HISPANIC									
Asian	0	0	1	1	2	1	1	2	2
Black or African American	211	245	187	244	317	261	455	562	448
Hawaiian/Pacific Islander	1	0	0	1	0	0	2	0	0
White	6	14	18	53	96	66	59	110	84
Multi-Race	7	8	5	8	11	14	15	19	19
Unknown	0	0	0	0	0	0	0	0	0
Total	278	333	270	510	758	618	788	1091	888

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

Exposure Category (Risk)	Female AIDS			Male AIDS			Total AIDS		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
Men having sex w/men [MSM]				256	428	357	256	428	357
Injection drug use [IDU]	28	21	29	38	36	24	66	57	53
MSM/IDU				24	28	25	24	28	25
Hemophiliac	0	0	0	0	0	0	0	0	0
Heterosexual contact	206	279	223	124	204	154	330	483	377
Adult w/pediatric risk reported	8	7	2	0	0	1	8	7	3
Other risk	0	0	0	1	0	0	1	0	0
Adult no risk reported	35	24	16	63	59	55	98	83	71
Total	277	331	270	506	755	616	783	1086	886

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		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
00-04 Years	11	1	1	14	2	1	25	3	2
05-12 Years	11	2	0	9	2	0	20	4	0
13-19 Years	21	13	16	25	32	28	46	45	44
20-29 Years	53	70	65	171	199	204	224	269	269
30-39 Years	75	67	65	233	213	210	308	280	275
40-49 Years	72	85	71	196	275	213	268	360	284
50-59 Years	33	53	46	84	146	102	117	199	148
60-64 Years	7	5	3	18	24	28	25	29	31
65-69 Years	7	4	5	7	10	11	14	14	16
70 Years & over	1	5	2	10	10	14	11	15	16
Total	291	305	274	767	913	811	1058	1218	1085

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

Race/Ethnicity	Female HIV			Male HIV			Total HIV		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
Hispanic (all races)	66	72	62	385	426	409	451	498	471
NOT HISPANIC									
American Indian	0	0	0	0	0	1	0	0	1
Asian	1	1	0	0	1	3	1	2	3
Black or African American	196	213	196	268	318	273	464	531	469
Hawaiian/Pacific Islander	0	1	0	0	1	0	0	2	0
White	22	18	16	106	160	124	128	178	140
Multi-Race	6	0	0	8	7	1	14	7	1
Unknown	0	0	0	0	0	0	0	0	0
Total	291	305	274	767	913	811	1058	1218	1085

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

Exposure Category (Risk)	Female HIV			Male HIV			Total HIV		
	2007	2008	2009	2007	2008	2009	2007	2008	2009
Men having sex w/men [MSM]				446	606	504	446	606	504
Injection drug use [IDU]	15	16	4	27	13	11	42	29	15
MSM/IDU				15	14	9	15	14	9
Hemophiliac	0	0	0	0	2	0	0	2	0
Heterosexual contact	190	243	219	104	173	151	294	416	370
Adult w/pediatric risk reported	0	0	3	0	0	1	0	0	4
Other risk	0	0	0	0	0	0	0	0	0
Adult no risk reported	62	43	47	152	101	134	214	144	181
Total	267	302	273	744	909	810	1011	1211	1083

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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.