

HIV/AIDS SITUATION IN MACAO
Quarterly HIV/AIDS Statistics
(Oct. – Dec., 2010)

In the fourth quarter of 2010, were reported 5 HIV infections, being 3 males and 2 females.

Among the new cases in this quarter, 3 occurred among local residents (1 acquired the infection through homosexual contact and 2 through injecting drug use). The other 2 were detected in non-resident individuals (1 of which acquired the infection via heterosexual contact, and 1 via homosexual contact). In this quarter were also reported 3 AIDS cases, and one seropositive case during the anonymous serosurveillance program. (table 1)

In the year of 2010, a total of 27 infections were reported in Macao, representing an increase of 59% in comparison with the year of 2009, and the rate of infection in local residents was 41%. Sexual contact is the principal route of transmission, representing 41% and 15% respectively for heterosexual and homosexual contact. The transmission of HIV infection through injecting drug use accounted for 19% of the HIV infections. (table 2)

Cumulatively, since 1986 up to the end of December 2010, a total of 454 HIV infections were reported in Macao, being 48% diagnosed in temporary residents working in the entertainment industry; 57 of HIV infected patients have progressed to AIDS. The major route of transmission has been sexual (67%), corresponding 58% to the heterosexual transmission and 9% to the homosexual transmission. The injecting drug use represented 14% of the infections accumulated. (table 1)

Table 1 – SUMMARY OF QUARTERLY STATISTICS
4th QUARTER (Oct. – Dec., 2010)

	Year 2010 (Oct.-Dec.)		Year 2008 (Jan.-Dec.)		Cumulative (1986 – Dec. 2010)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS
SEX						
Male	3	3	10	5	208	48
Female	2	0	7	1	246	9
Unknown	0	0	0	0	0	0
ETHNICITY/RACE						
Chinese	5	3	8	2	128	35
Non-Chinese	0	0	8	4	303	22
Unknown	0	0	1	0	23	0
AGE						
Adult	5	3	17	6	444	56
Child (age 13 or less)	0	0	0	0	2	1
Unknown	0	0	0	0	8	0
ROUTE OF TRANSMISSION						
Heterosexual	1	1	7	0	263	18
Homosexual	2	0	3	0	39	6
Bisexual	0	0	1	1	1	1
Injecting Drug Use	2	1	3	2	63	10
Blood Transf./Blood Products	0	0	0	0	1*	0
Perinatal	0	0	0	0	1	1
Unknown	0	1	3	3	86	21
TOTAL	5	3	17	6	454	57

*Infected via blood transfusion outside Macao.

HIV: Human Immunodeficiency Virus

AIDS: Acquired Immunodeficiency Syndrome

Source: Public Health Laboratory of Health Bureau, MSAR Government

Table 2 – REPORTED CASES OF HIV/AIDS IN 2010

	HIV	AIDS
SEX		
Male	15	5
Female	12	0
Unknown	0	0
ETHNICITY/RACE		
Chinese	14	5
Non-chinese	11	0
Unknown	2	0
AGE		
Adult	27	5
Child (age 13 or less)	0	0
Unknown	0	0
ROUTE OF TRANSMISSION		
Heterosexual	11	1
Homosexual	4	0
Bisexual	0	0
Injecting Drug Use	5	1
Blood Transfusion/Blood Products	0	0
Perinatal	0	0
Unknown	7	3
TOTAL	27	5