

HIV/AIDS SITUATION IN MACAO
Quarterly HIV/AIDS Statistics
(Oct. – Dec., 2009)

In the fourth quarter of 2009, were reported 8 HIV infections, being 3 males and 5 females.

Among the new cases in this quarter, 3 were detected in local residents, including 1 acquired the infection through heterosexual contact, 1 through homosexual contact, and 1 through injecting drug use.

Two infections occurred among non-residents, being 1 infected through heterosexual contact, and in 1 case the way of infection was undetermined due to inadequate information.

The other 3 cases were found in temporary residents working in the entertainment industry that acquired the infection through heterosexual contact. (table 1)

In the year of 2009, a total of 17 infections were reported in Macao, representing a decrease of 22.7% in comparison with the year of 2008, and the rate of infection in local residents was 41.2%. Sexual contact continues to be the principal route of transmission, representing 41.2% and 17.7% respectively for heterosexual and homosexual contact. The transmission of HIV infection through injecting drug use accounted for 17.7% of the HIV infections. (table 2)

Cumulatively, since 1986 up to the end of December 2009, a total of 427 HIV infections were reported in Macao, being 50.4% diagnosed in temporary residents working in the entertainment industry; 44 of HIV infected patients have progressed to AIDS. The major route of transmission has been sexual (67.5%), corresponding 59% to the heterosexual transmission and 8.2% to the homosexual transmission. The injecting drug use represented 13.6% of the infections accumulated. (table 1)

Table 1 – SUMMARY OF QUARTERLY STATISTICS
4th QUARTER (Oct. – Dec., 2009)

	Year 2009 (Oct.-Dec.)		Year 2008 (Jan.-Dec.)		Cumulative (1986 – Dec. 2009)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS
SEX						
Male	3	0	14	2	193	36
Female	5	0	8	0	234	8
Unknown	0	0	0	0	0	0
ETHNICITY/RACE						
Chinese	4	0	14	2	114	25
Non-Chinese	4	0	8	0	292	19
Unknown	0	0	0	0	21	0
AGE						
Adult	8	0	22	2	417	43
Child (age 13 or less)	0	0	0	0	2	1
Unknown	0	0	0	0	8	0
ROUTE OF TRANSMISSION						
Heterosexual	5	0	11	1	252	15
Homosexual	1	0	2	0	35	6
Bisexual	0	0	0	0	1	0
Injecting Drug Use	1	0	3	1	58	7
Blood Transf./Blood Products	0	0	0	0	1*	0
Perinatal	0	0	0	0	1	1
Unknown	1	0	6	0	79	15
TOTAL	8	0	22	2	427	44

*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 2009

	HIV	AIDS
SEX		
Male	10	1
Female	7	1
Unknown	0	0
ETHNICITY/RACE		
Chinese	8	1
Non-chinese	8	1
Unknown	1	0
AGE		
Adult	17	2
Child (age 13 or less)	0	0
Unknown	0	0
ROUTE OF TRANSMISSION		
Heterosexual	7	0
Homosexual	3	0
Bisexual	1	0
Injecting Drug Use	3	0
Blood Transfusion/Blood Products	0	0
Perinatal	0	0
Unknown	3	2
TOTAL	17	2