

HIV/AIDS SITUATION IN MACAO
Quarterly HIV/AIDS Statistics
(Oct. – Dec., 2008)

In the fourth quarter of 2008, were reported 10 HIV infections, being males and females half and half. Six infections occurred among local residents, 2 in non-resident individuals and the other 2 cases were detected in a temporary resident working in the entertainment industry.

Among the 6 local residents, 2 acquired the infection through heterosexual contact, 1 through homosexual contact, 2 through injecting drug use and in 1 case the route of transmission was indeterminate due to insufficient information.

Concerning the other 4 cases, 2 were detected in non-resident individuals, in which the route of HIV transmission was also indeterminate owing to inadequate information, and 2 cases occurred in a temporary resident working in the entertainment industry that acquired the infection through heterosexual contact. (table 1)

In the year of 2008, a total of 22 infections were reported in Macao, representing an increase of 4.76% in comparison with the preceding year, and the rate of infection in local residents was 54.5%. The principal route of HIV transmission in Macao has been through sexual contact, especially heterosexual (50% of total cases), and 9.1% via homosexual. The transmission of HIV infection through injecting drug use accounted for 13.6% of the cases detected during 2008, registering an increase of 9.5% when comparing with previous year. (table 2)

Cumulatively, since 1986 up to the end of December 2008, a total of 410 HIV infections were reported in Macao, being 51.7% diagnosed in temporary residents working in the entertainment industry; 42 of HIV infected patients have progressed to AIDS. The major route of transmission has been sexual (67.6%), corresponding 59.8% to the heterosexual transmission and 7.8% to the homosexual transmission. The injecting drug use represented 13.4% of the infections. (table 1)

Table 1 – SUMMARY OF QUARTERLY STATISTICS
4th QUARTER (Oct. – Dec., 2008)

	Year 2008 (Oct.-Dec.)		Year 2007 (Jan.-Dec.)		Cumulative (1986 – Dec. 2008)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS
SEX						
Male	5	0	12	5	183	35
Female	5	0	9	0	227	7
Unknown	0	0	0	0	0	0
ETHNICITY/RACE						
Chinese	6	0	6	2	106	24
Non-Chinese	4	0	15	3	284	18
Unknown	0	0	0	0	20	0
AGE						
Adult	10	0	21	5	400	41
Child (age 13 or less)	0	0	0	0	2	1
Unknown	0	0	0	0	8	0
ROUTE OF TRANSMISSION						
Heterosexual	4	0	12	1	245	15
Homosexual	1	0	0	0	32	6
Injecting Drug Use	2	0	1	1	55	7
Blood Transf./Blood Products	0	0	0	0	1*	0
Perinatal	0	0	0	0	1	1
Unknown	3	0	8	3	76	13
TOTAL	10	0	21	5	410	42

*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 2008

	HIV	AIDS
SEX		
Male	14	2
Female	8	0
Unknown	0	0
ETHNICITY/RACE		
Chinese	14	2
Non-chinese	8	0
Unknown	0	0
AGE		
Adult	22	2
Child (age 13 or less)	0	0
Unknown	0	0
ROUTE OF TRANSMISSION		
Heterosexual	11	1
Homosexual	2	0
Injecting Drug Use	3	1
Blood Transfusion/Blood Products	0	0
Perinatal	0	0
Unknown	6	0
TOTAL	22	2