

**HIV/AIDS SITUATION IN MACAO**  
**Quarterly HIV/AIDS Statistics**  
**(October – December 2006)**

In the fourth quarter of 2006, were reported 6 HIV infections, being 5 males and 1 female; 3 of them were local residents and 3 were temporary residents. All of the new infections were acquired through sexual contact, being 4 of them through heterosexual transmission and 2 through homosexual transmission. (table 1)

In the year 2006, a total of 28 infections were reported, representing a 21.7% increase in comparison with the previous year 2005. The principal route of HIV transmission in Macau has been through sexual contact, especially heterosexual (39.3% of new cases). The homosexual transmission registered an increase, accounting for 14.3% of new infections in 2006. However, the transmission of HIV infection through injecting drug use is still serious: in spite of a small decrease of new infections comparing with 2005, still represented 28.6% of new cases detected during 2006. (table 2)

Cumulatively, since 1986 up to the end of 2006, a total of 367 HIV infections were reported in Macao, being 55.0% diagnosed in temporary residents working in the entertainment industry; 35 of the HIV infected patients have progressed to AIDS. The major route of transmission has been sexual, which constituted 67.6% with predominant heterosexual transmission (59.4%), 8.2% by homosexual transmission and 13.4% by injecting drug use.

**Table 1 – SUMMARY OF QUARTERLY STATISTICS**  
**4<sup>th</sup> QUARTER (October – December, 2006)**

	Year 2006 (Oct.-Dec.)		Year 2005 (Jan.-Dec.)		Cumulative (1986 – Dec. 2006)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>SEX</b>						
Male	5	0	17	3	157	28
Female	1	0	6	0	209	7
Unknown	0	0	0	0	1	0
<b>ETHNICITY/RACE</b>						
Chinese	3	0	12	3	86	20
Non-Chinese	3	0	11	0	260	15
Unknown	0	0	0	0	21	0
<b>AGE</b>						
Adult	6	0	23	3	357	34
Child ( age 13 or less )	0	0	0	0	2	1
Unknown	0	0	0	0	8	0
<b>ROUTE OF TRANSMISSION</b>						
Heterosexual	4	0	9	0	218	13
Homosexual	2	0	1	1	30	6
Injecting Drug User	0	0	10	1	49	5
Blood Transf./Blood	0	0	0	0	1*	0
Perinatal	0	0	0	0	1	1
Unknown	0	0	3	1	68	10
<b>TOTAL</b>	<b>6</b>	<b>0</b>	<b>23</b>	<b>3</b>	<b>367</b>	<b>35</b>

\*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 2006**

	HIV	AIDS
<b>SEX</b>		
Male	20	2
Female	8	0
Unknown	0	0
<b>ETHNICITY/RACE</b>		
Chinese	15	1
Non-chinese	12	1
Unknown	1	0
<b>AGE</b>		
Adult	28	2
Child ( age or less )	0	0
Unknown	0	0
<b>ROUTE OF TRANSMISSION</b>		
Heterosexual	11	1
Homosexual	4	0
Injecting Drug User	8	0
Blood Transfusion/Blood Products	0	0
Perinatal	0	0
Unknown	5	1
<b>TOTAL</b>	<b>28</b>	<b>2</b>