

**HIV/AIDS SITUATION IN MACAO**  
**Quarterly HIV/AIDS Statistics**  
**(Oct. – Dec., 2011)**

In the fourth quarter of 2011, were reported 5 HIV infections, being 4 males and 1 female.

Among the new cases infected in this quarter, 2 occurred among local residents (1 acquired through injecting drug use, and in 1 case the way of transmission was indeterminate due to insufficient information). The other 3 were detected in non-resident individuals (1 acquired the infection through injecting drug use, and 2 of which acquired via heterosexual contact). In this quarter was also reported one AIDS case. (table 1)

In the year of 2011, a total of 21 infections were reported in Macao, representing a decrease of 22% in comparison with the year of 2010, and the rate of infection in local residents was 48%. Sexual contact is the principal route of transmission, representing 52%, and 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 2011, a total of 475 HIV infections was reported in Macao, being 47% diagnosed in temporary residents working in the entertainment industry; 60 of HIV infected patients have progressed to AIDS. The major route of transmission has been sexual (66%), corresponding 58% to the heterosexual transmission and 8% to the homosexual transmission. The injecting drug use represented 14% of the infections accumulated. (table 1)

**Table 1 – SUMMARY OF QUARTERLY STATISTICS**  
**4<sup>th</sup> QUARTER (Oct. – Dec., 2011)**

	Year 2011 (Oct.-Dec.)		Year 2010 (Jan.-Dec.)		Cumulative (1986 – Dec. 2011)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>SEX</b>						
Male	4	1	15	4	220	50
Female	1	0	12	0	255	10
Unknown	0	0	0	0	0	0
<b>ETHNICITY/RACE</b>						
Chinese	3	1	14	4	140	38
Non-Chinese	2	0	11	0	312	22
Unknown	0	0	2	0	23	0
<b>AGE</b>						
Adult	5	1	27	4	465	59
Child ( age 13 or less )	0	0	0	0	2	1
Unknown	0	0	0	0	8	0
<b>ROUTE OF TRANSMISSION</b>						
Heterosexual	2	0	11	1	274	20
Homosexual	0	0	4	0	40	6
Bisexual	0	0	0	0	1	1
Injecting Drug Use	2	0	5	0	67	10
Blood Transf./Blood Products	0	0	0	0	1*	0
Perinatal	0	0	0	0	1	1
Unknown	1	1	7	3	91	22
<b>TOTAL</b>	<b>5</b>	<b>1</b>	<b>27</b>	<b>44</b>	<b>475</b>	<b>60</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 2011**

	HIV	AIDS
<b>SEX</b>		
Male	12	3
Female	9	1
Unknown	0	0
<b>ETHNICITY/RACE</b>		
Chinese	12	4
Non-chinese	9	0
Unknown	0	0
<b>AGE</b>		
Adult	21	4
Child ( age 13 or less )	0	0
Unknown	0	0
<b>ROUTE OF TRANSMISSION</b>		
Heterosexual	11	2
Homosexual	1	0
Bisexual	0	0
Injecting Drug Use	4	1
Blood Transfusion/Blood Products	0	0
Perinatal	0	0
Unknown	5	1
<b>TOTAL</b>	<b>21</b>	<b>4</b>