

**HIV/AIDS SITUATION IN MACAO**  
**Quarterly HIV/AIDS Statistics**  
**(Oct. – Dec., 2012) - Adjusted**

In the fourth quarter of 2012, were reported 11 HIV infections, being 6 males and 5 females. Of the newly cases reported in this quarter, 5 occurred among local residents, 5 in non-resident individuals and the other one was indeterminate due to insufficient information. 3 cases (27%) acquired the infection through heterosexual contact, 2 (19%) via homosexual, 3 (27%) through injecting drug use, and in the other 3 cases (27%) the way of transmission was indeterminate. During this quarter were also declared 7 cases of AIDS. (table 1)

In the year of 2012, a total of 33 infections were reported in Macao, representing an increase of 57% in comparison with the year of 2011, and the rate of infection in local residents was 42%. Sexual contact is the principal route of transmission, representing 58%, and the transmission of HIV infection through injecting drug use accounted for 12% of the HIV infections. (table 2)

Cumulatively, since 1986 up to the end of Dec. 2012, a total of 508 HIV infections was reported in Macao, being 45% diagnosed in temporary residents working in the entertainment industry; 73 of HIV infected patients have progressed to AIDS. The major route of transmission has been sexual (66%), corresponding 56% 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**  
**4<sup>th</sup> QUARTER (Oct. – Dec., 2012)**

	Year 2012 (Oct.-Dec.)		Year 2011 (Jan.-Dec.)		Cumulative (1986 – Dec. 2012)	
	HIV	AIDS	HIV	AIDS	HIV	AIDS
<b>SEX</b>						
Male	6	6	12	3	240	61
Female	5	1	9	1	268	12
Unknown	0	0	0	0	0	0
<b>ETHNICITY/RACE</b>						
Chinese	4	3	12	4	154	46
Non-Chinese	6	4	9	0	330	27
Unknown	1	0	0	0	24	0
<b>AGE</b>						
Adult	11	7	21	4	498	72
Child (age 13 or less)	0	0	0	0	2	1
Unknown	0	0	0	0	8	0
<b>ROUTE OF TRANSMISSION</b>						
Heterosexual	3	2	11	2	286	25
Homosexual	2	0	1	0	44	6
Bisexual	0	0	0	0	4	1
Injecting Drug Use	3	3	4	1	71	15
Blood Transf./Blood Products	0	0	0	0	1*	0
Perinatal	0	0	0	0	1	1
Unknown	3	2	5	1	101	25
<b>TOTAL</b>	<b>11</b>	<b>7</b>	<b>21</b>	<b>4</b>	<b>508</b>	<b>73</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 2012**

	HIV	AIDS
<b>SEX</b>		
Male	20	11
Female	13	2
Unknown	0	0
<b>ETHNICITY/RACE</b>		
Chinese	14	8
Non-chinese	18	5
Unknown	1	0
<b>AGE</b>		
Adult	33	13
Child ( age 13 or less )	0	0
Unknown	0	0
<b>ROUTE OF TRANSMISSION</b>		
Heterosexual	12	5
Homosexual	4	0
Bisexual	3	0
Injecting Drug Use	4	5
Blood Transfusion/Blood Products	0	0
Perinatal	0	0
Unknown	10	3
<b>TOTAL</b>	<b>33</b>	<b>13</b>