



# HIV and AIDS REGISTRY

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Monthly Update

National HIV Sentinel Surveillance System (NHSSS)

May 2007

## HIV Ab Seropositive Cases for the month of May

For the month of May 2007, a total of 35 HIV Ab seropositive cases were reported. Majority (86%) were males and five (14%) were females. The median age was 28 years (range 2-56 years). Majority (74%) was in the 25-39 year age group. More than half (57%) were from the National Capital Region (NCR). Reported modes of transmission were sexual contact (32) [*heterosexual (14), bisexual (10), homosexual (8)*] and Perinatal (2). One had no reported mode of transmission.

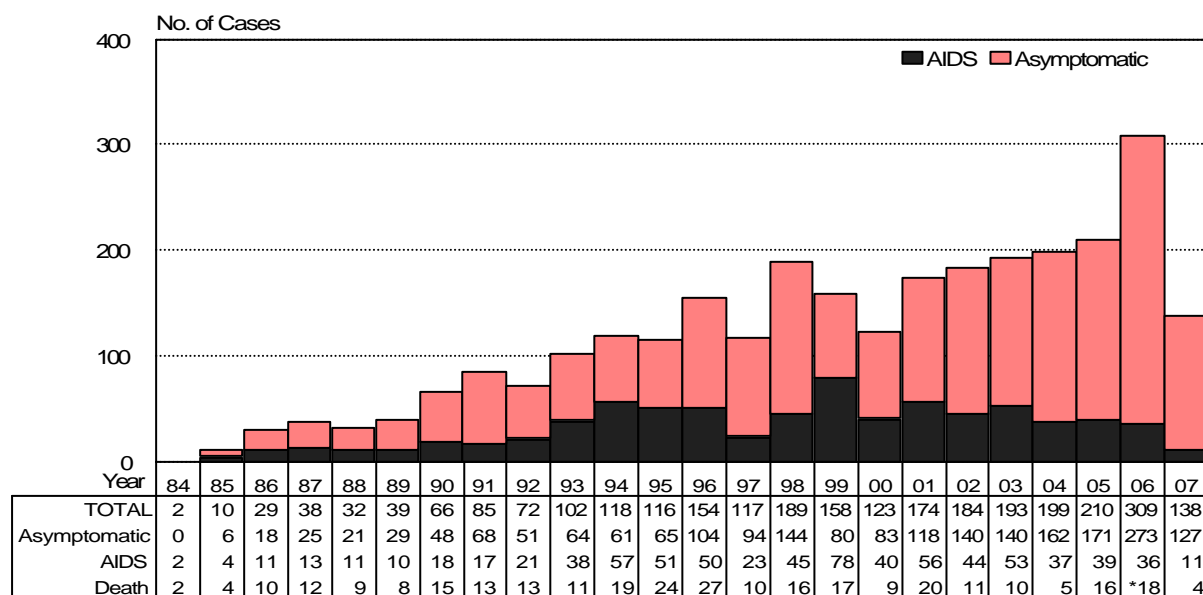
## AIDS Cases reported for the month of May

There were two new AIDS cases reported; both were males (32 and 40 years old) and single. Infection was acquired through unprotected heterosexual contact. The other AIDS case acquired the infection through homosexual contact.

## Cumulative No. of HIV Ab Seropositive and AIDS Cases

From January 1984 to May 2007, there were 2,857 HIV Ab seropositive cases reported (Figure 1), of which 2,092 (73%) were asymptomatic and 765 (27%) were AIDS cases. More than half (58%) of the cases was in the 25-39 years age group (Figure 2). Sixty-five percent (1,858) were males. Sexual intercourse (87%) was still the leading mode of transmission (Table 1). Perinatal transmission has increased from 4 cases in January to May last year to 7 cases during the same period this year. Of the AIDS cases, 303 (40%) were already dead at the time of the report due to AIDS related complications.

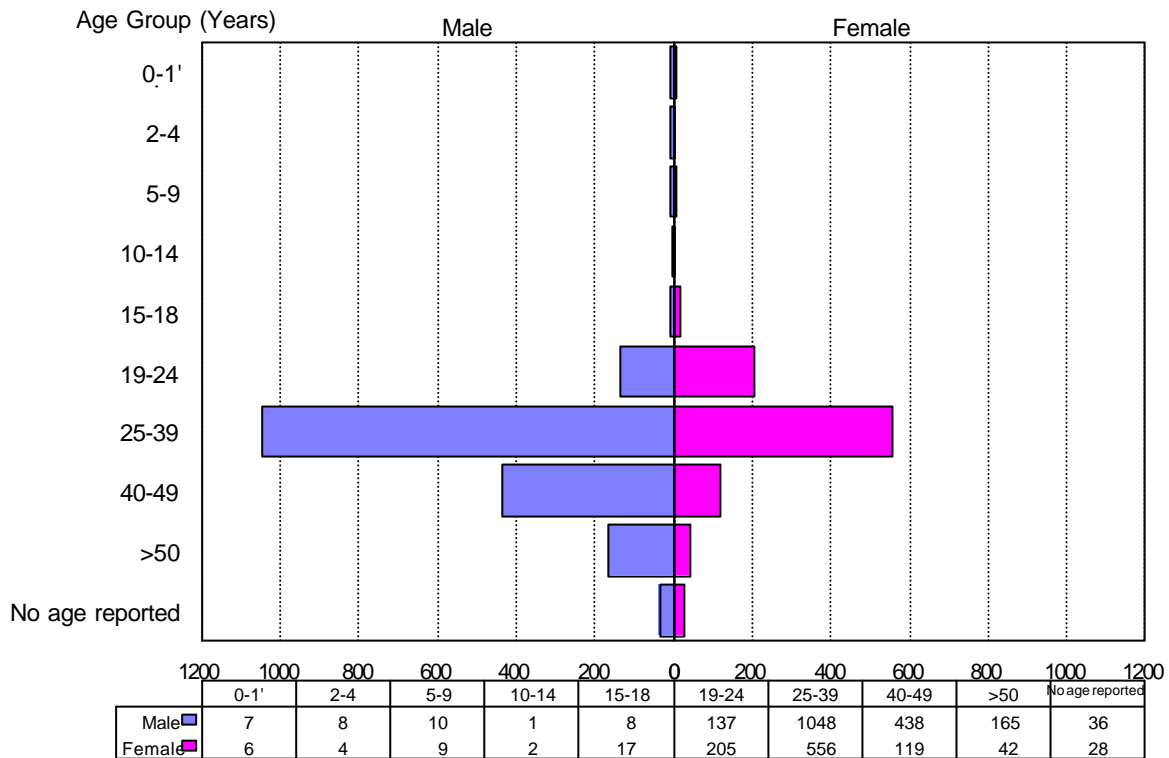
Figure 1. HIV Ab Seropositive Cases by Year  
 HIV/AIDS Registry, January 1984-May 2007 (N=2,857)



\*Note: one HIV positive case died in November 2006

There were 4 HIV positive cases reported late by RITM due to unavailability of reagents (1 in Jan., 2 in March, 1 in Apr); for January, one AIDS case was reported dead.

Figure 2. HIV Ab Seropositive Cases by Gender and Age Group  
HIV/AIDS Registry, January 1984-May 2007 (N=2,857)



Note: 10 cases had no reported age and gender. (1 in 1991, 3 in 1993, 3 in 1994 and 3 in 2000)  
1 case had no reported gender (2003)

Table 1. Reported Modes of Transmission  
HIV/AIDS Registry, January 1984-May 2007 (N= 2,857)

Reported Modes of Transmission	Jan.1984-May 2007 N= 2,857	May 2007 n= 35
Sexual Transmission:		
<i>Heterosexual contact</i>	1,762	14
<i>Homosexual contact</i>	550	8
<i>Bisexual contact</i>	182	10
Blood/blood products	19	0
Injecting Drug Use	7	0
Needle prick injuries	3	0
Perinatal	44	2
Unknown	290	1

## The Overseas Filipino Workers (OFWs)

For the month of May 2007, there were 12 confirmed HIV Ab seropositive cases: ten males and two females. The median age was 32 years (range 24-56 years). All acquired infection through sexual contact (8 heterosexual, 1 homosexual and 3 bisexual). More than half (58%) of the cases were in the 25-39 year age group. Of the 12 OFWs who were HIV positive, seven were from NCR. Occupations vary: seafarer, employee, domestic helper, entertainer, bartender, steel fitter and barber. Among the countries traveled were USA, Singapore, Hongkong, Korea, Malaysia, Japan, UAE, Africa and Kingdom of Saudi Arabia. All travels were work-related.

## Cumulative No. of HIV Ab Seropositive and AIDS Cases among OFWs

Of the 2,857 HIV seropositive cases, 1,005 (35%) were OFWs (Figure 3), of which 334 (33%) were seafarers, 172 (17%) were domestic helpers, 90 (9%) were employees, 75 (7%) were entertainers and 62 (6%) were health workers (nurses, caregivers, health educator, medical technologist, midwife, pharmacist, physical therapist and physician). Seventy four percent (730) of OFWs were males. More than half (57%) of the cases were in the 25-39 year age group (Figure 4). Sexual intercourse (94%) remains to be the predominant mode of transmission (Table 2).

Figure 3. HIV Ab Seropositive Cases among OFWs  
HIV/AIDS Registry, January 1984-May 2007 (N= 1,005)

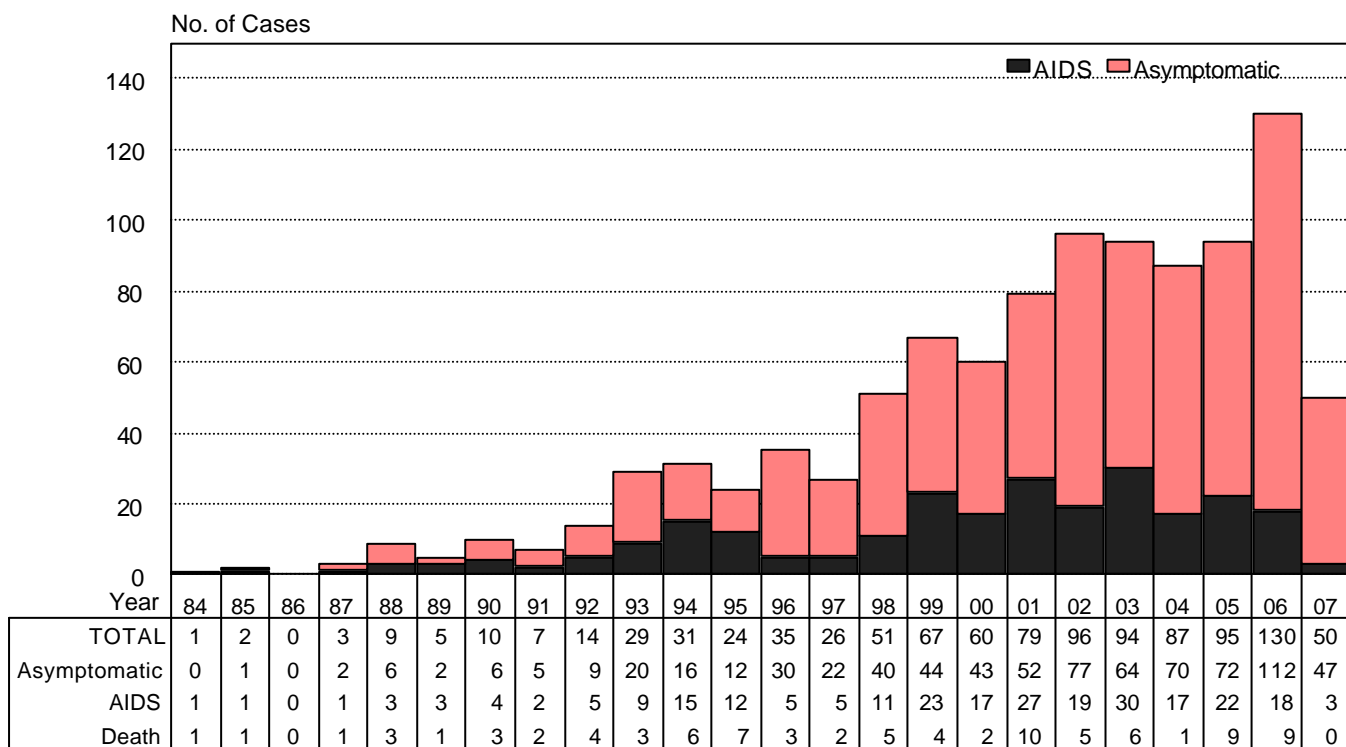


Figure 4. HIV Ab Seropositive Cases by Gender and Age Group among OFWs  
 HIV/AIDS Registry, January 1984-May 2007 (N=1,005)

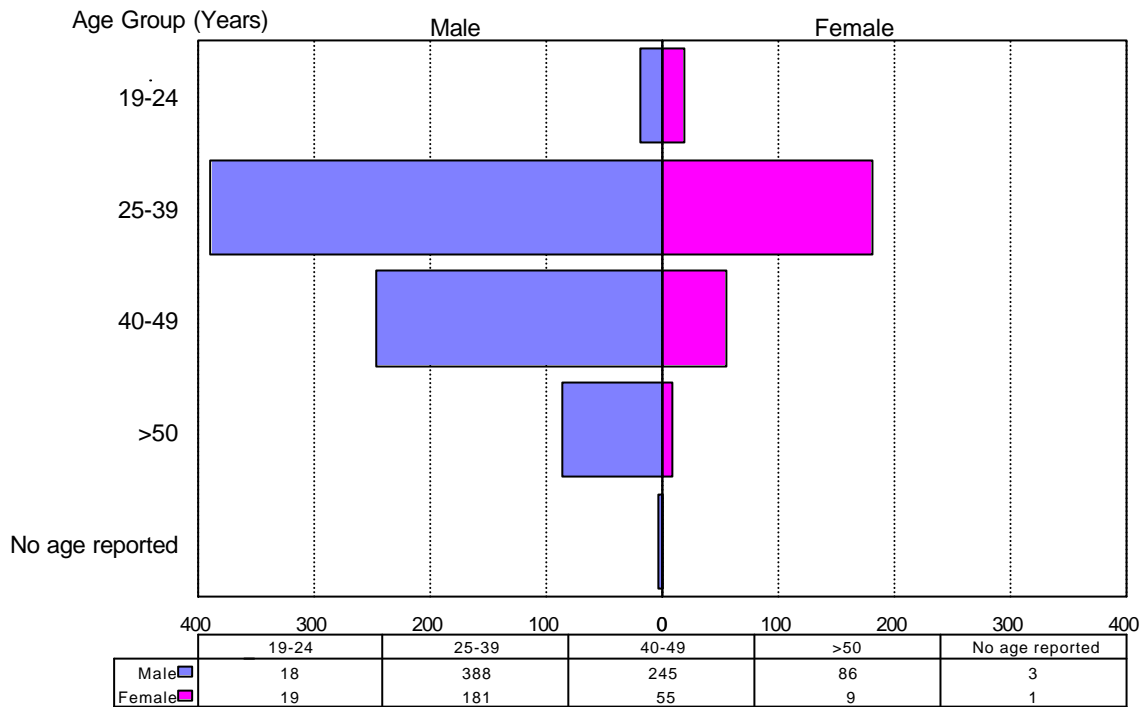


Table 2. Reported Modes of Transmission among OFWs  
 HIV/AIDS Registry, January 1984-May 2007 (N= 1,005)

Reported Modes of Transmission	January 1984-May 2007 N= 1,005	May 2007 n= 12
Sexual Transmission:		
<i>Heterosexual contact</i>	721	8
<i>Homosexual contact</i>	163	1
<i>Bisexual contact</i>	59	3
Blood/blood products	10	0
Injecting Drug Use	1	0
Needle prick injuries	3	0
Unknown	48	0

## **Blood Units:**

Table 3 shows that a total of nine blood units were confirmed HIV seropositive by the Research Institute for Tropical Medicine (RITM).

Table 3. **Blood Units Confirmed HIV Ab Seropositive Cases by RITM  
January to May 2007, (N=9)**

<b>Monthly Report for 2007</b>	<b>Blood Units referred for confirmation under the NVBSP</b>	<b>Negative</b>	<b>Positive</b>
January	1	1	<b>0</b>
February	42	40	<b>2</b>
March	38	33	<b>4*</b>
April	32	31	<b>1</b>
May	2	0	<b>2</b>
Total	115	104	<b>9</b>


\* One blood donor was already reported in April 2007.


This information is not provided by the HIV and AIDS Registry. This is additional information that monitors blood safety in relation to HIV and AIDS.

## **Program-Related Information**

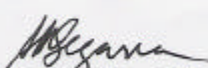
Of the 35 HIV Ab seropositive cases for the month of May 2007, two were classified as stage IV. None was started on ARV. The two perinatal cases are currently on cotrimoxazole. Sixteen of the 35 HIV positive cases received information on HIV prevention, services available for HIV cases, implications of an HIV positive result from screening and confirmation. Other sources of information were the one-on-one counseling, group counseling, pre-departure orientation seminar (PDOS), pamphlets and video. Others through internet, school, seminars and friends.

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