HIV/AIDS Asia Regional Programme (HAARP)

Collation and analysis of minimum dataset report (MDS) 2009 - 2011

GUANGXI

1. Individuals reached and contacts made

In the first half of 2011, the Guangxi country programme reached 5,642 individual injecting drug users (IDUs) at drop-in centres (DICs) and on outreach (OR). This accounts for 121,909 client contacts over the reporting period and gives an average of 21.6 contacts per individual IDU for January – June 2011.

Since the beginning of 2009, there has been a steady increase in the number of individual IDUs reached (see figure 1) and also in contacts made with them (see figure 2).

Figure 1 – Number of individuals reached through DIC and outreach January 2009 to June 2011

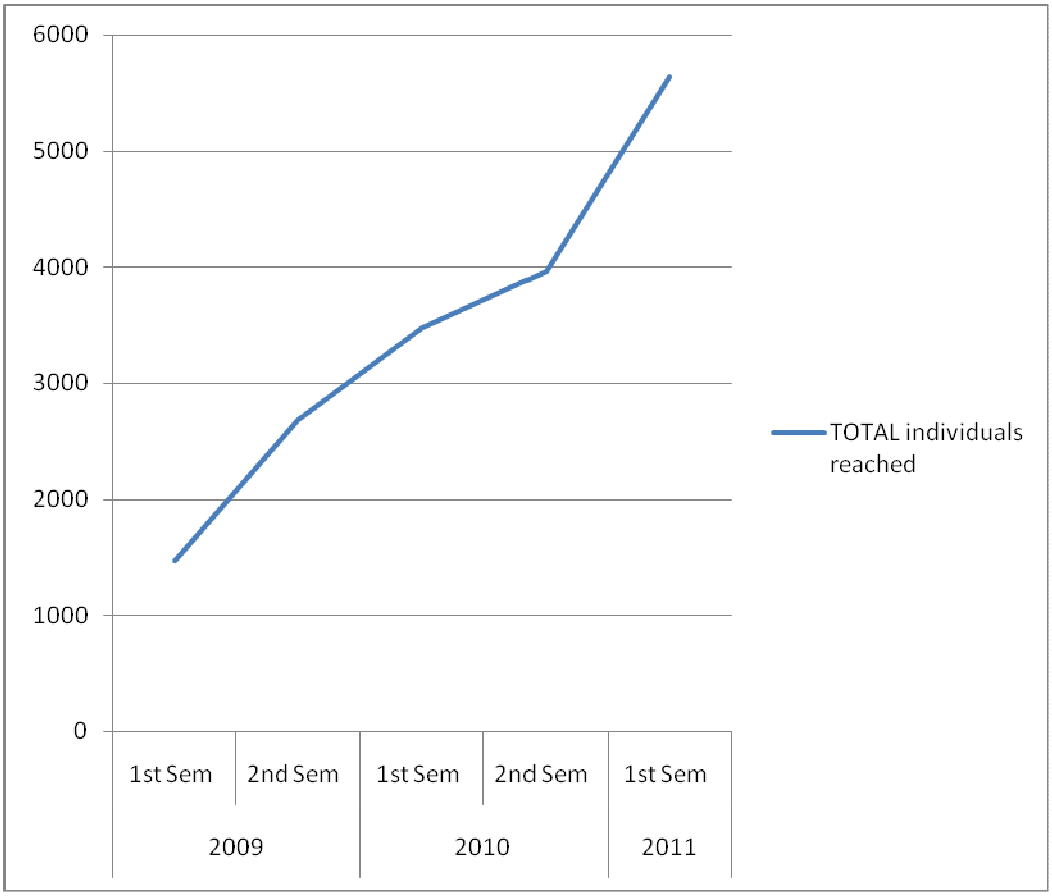
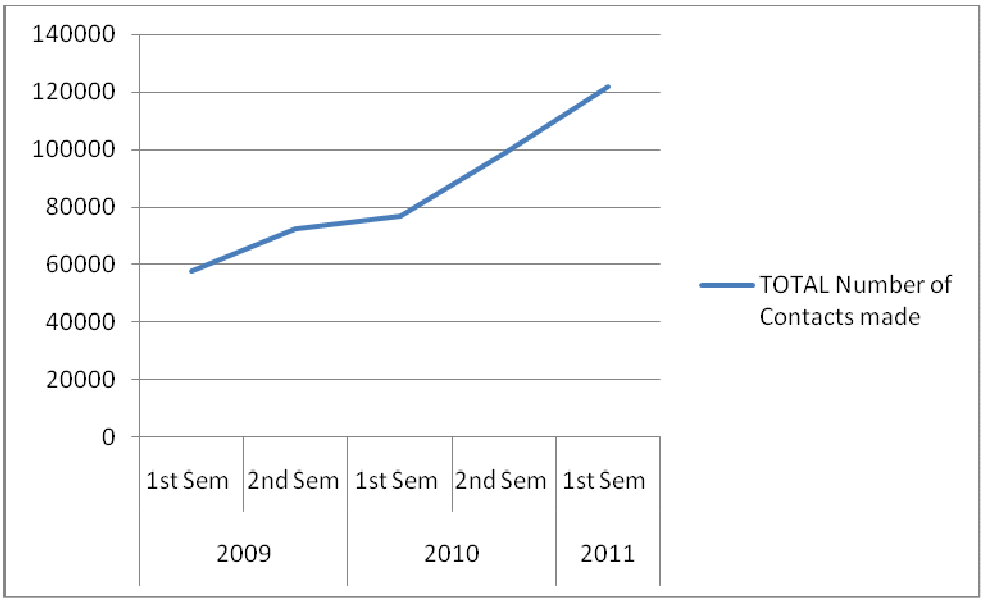
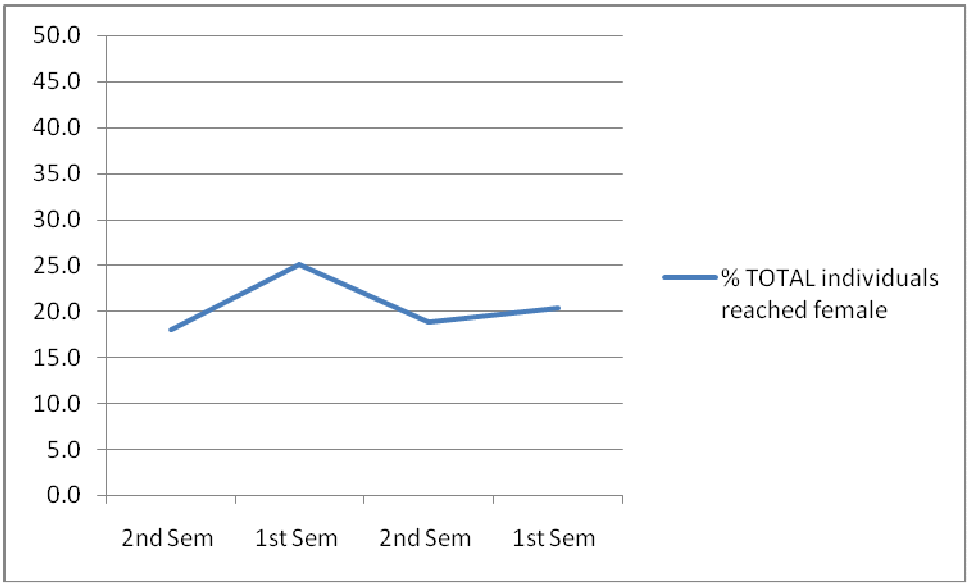


Figure 2 – Contacts made through DIC and outreach January 2009 to June 2011



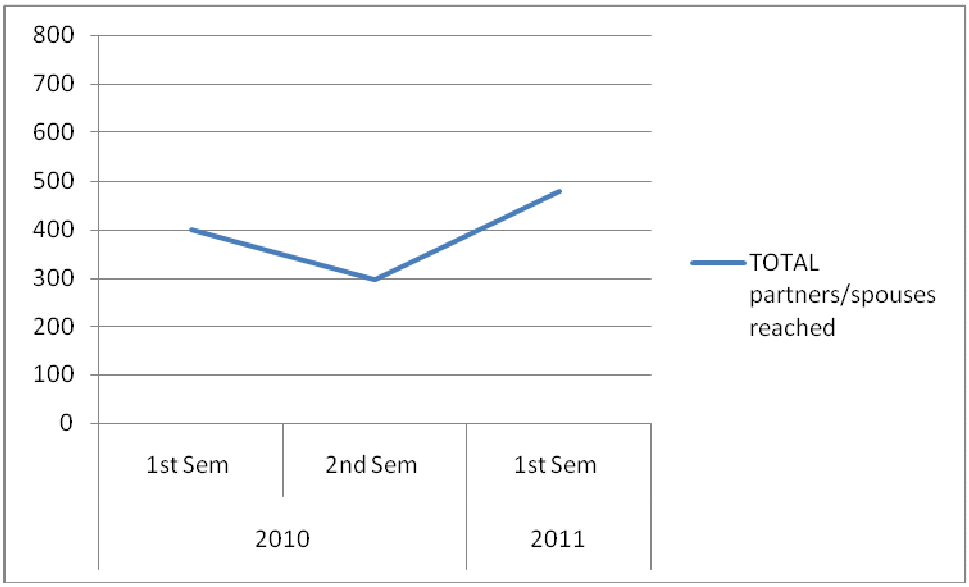
The percentage of individuals reached who are female was 20.4% in the first half of 2011 and this rate has remained stable since July 2009 (NB this data was not available in the first half of 2009) (see figure 3).

Figure 3 – Percentage individuals reached female, July 2009 to June 2011



The number of sexual partners of IDUs reached was 479 in the first half of 2011, 7.8% of all individuals reached. This data has been reported by the Guangxi programme since the beginning of 2010 and there is no visible trend for decrease or increase in the number of partners reached (see figure 4).

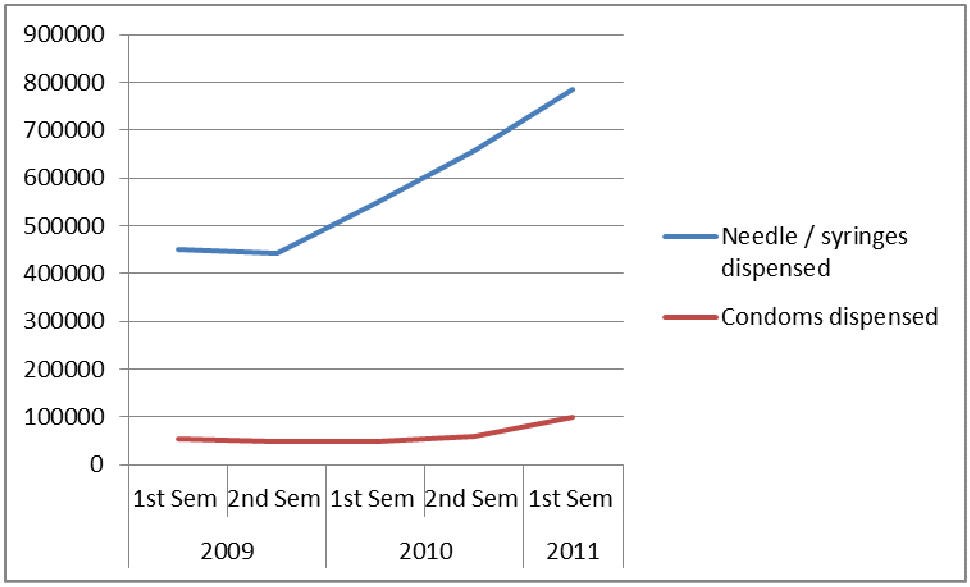
Figure 4 – Number of sexual partners of IDU reached, January 2009 to June 2011



2. Safe sex and safe injecting equipment dispensed

In the first half of 2011, 784,408 needle/syringes were dispensed, as well as 99,904 condoms through ORWs and at DICs. The numbers of condoms and needle/syringes dispensed has steadily increased since the beginning of 2009 (see figure 5).

Figure 5 – Needle/syringes and condoms dispensed through DIC and outreach January 2009 to June 2011

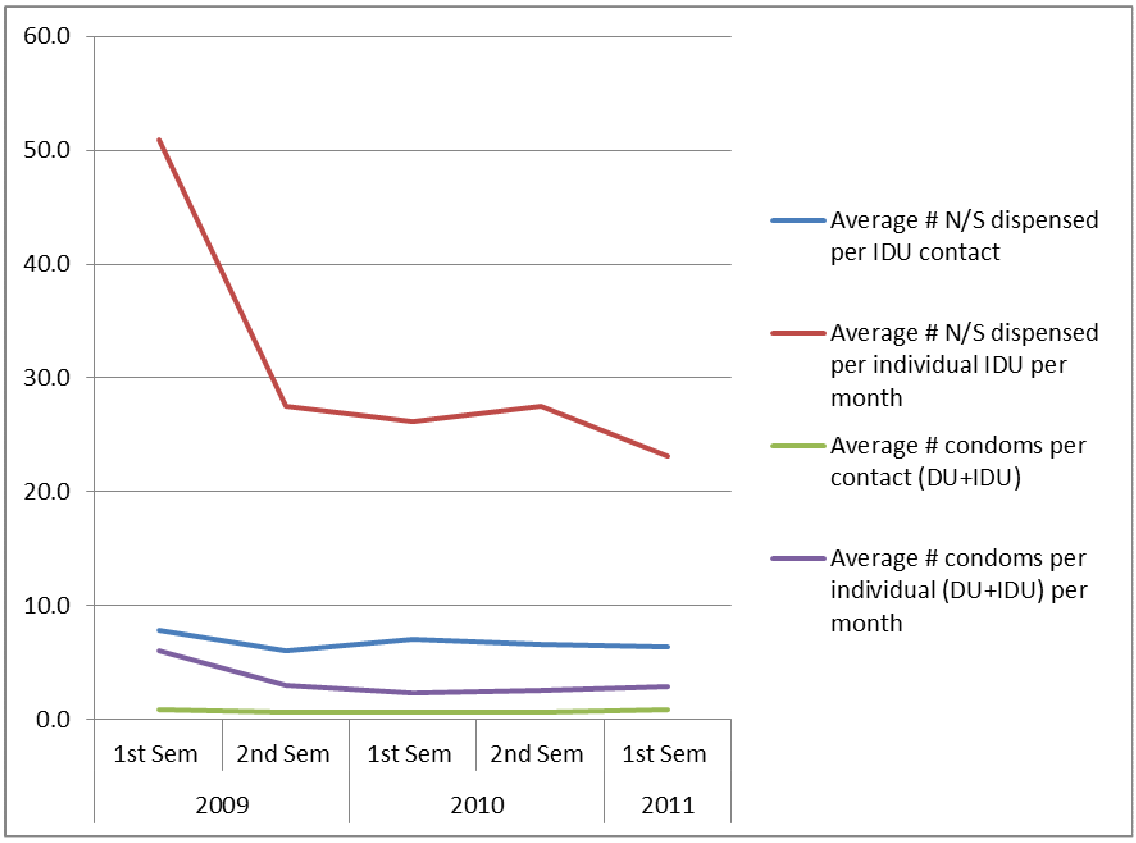


In the first half on 2011 an average of 6.4 needle/syringes were dispensed per IDU contact and 23.2 per individual IDU per month. There has been a noticeable decrease in the average needle/syringes dispensed per individual IDU per month since 2009 (see figure 6). While it is commendable that the numbers of people reached has increased, this has not been accompanied by good coverage of

sterile needle/syringes; the current average show that less than 1 needle/syringe per IDU per day is being dispensed and this is unlikely to allow a sterile needle/syringe for each IDU for each injection.

On average, 0.8 condoms were dispensed per contact and 3.0 condoms were dispensed per IDU per month. These figures remain stable over time (see figure 6). It is unlikely that adequate coverage of high risk sex events is being provided with these rates of condom distribution.

Figure 6 Average needle/syringes and condoms dispensed, January 2009 to June 2011

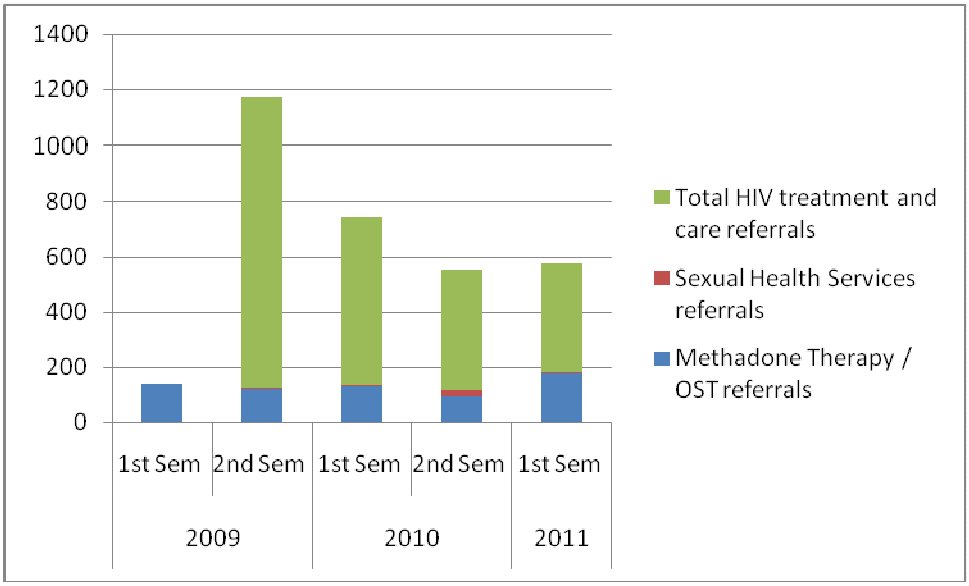


3. Completed referrals to evidence based drug treatment services, sexual health and HIV prevention and care

There were a total of 575 referrals made in the first half of 2011, the majority to HIV treatment and care services (68%; N=395). Between January and June 2011, 177 referrals were also made to methadone services and 3 to sexual health services.

In July to December 2009 there were 1,172 completed referrals made by the Guangxi programme. Since this time the number of referrals has decreased, although there has been a slight increase in the last 6 months reported (see figure 7). Notably, since the beginning of 2009, very few referrals have been made to sexual health services.

Figure 7 – Referrals made from DIC and OR services, January 2009 to June 2011



Annex – Data tables

	2009		2010		2011
	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem
TOTAL Number of DU Contacts made					
TOTAL Number of IDU Contacts made	57763	72462	76907	98746	121909
TOTAL Number of Contacts made	**57763**	**72462**	**76907**	**98746**	**121909**
TOTAL individual DU reached					
TOTAL individual IDU reached	1473	2681	3475	3967	5642
TOTAL individuals reached	**1473**	**2681**	**3475**	**3967**	**5642**
TOTAL male indiv DU reached					
TOTAL male indiv IDU reached	1473	2200	2605	3221	4489
TOTAL male Indiv. Reached	**1473**	**2200**	**2605**	**3221**	**4489**
TOTAL female indiv DU reached					
TOTAL female indiv IDU reached	0	481	870	746	1153
TOTAL female Indiv. Reached	**0**	**481**	**870**	**746**	**1153**
TOTAL female partners/spouses reached	0	0	0	0	61
TOTAL male partners/spouses reached	0	0	0	0	92
TOTAL partners/spouses reached	**0**	**0**	**401**	**298**	**479**
TOTAL reached (incl. partners/spouses)	**1473**	**2681**	**3876**	**4265**	**6121**
Average contacts per individual	**39.2**	**27.0**	**22.1**	**24.9**	**21.6**
% TOTAL individuals reached female	**-**	**17.9**	**25.0**	**18.8**	**20.4**

	2009		2010		2011
	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem
DIC Number of DU Contacts made					
DIC Number of IDU Contacts made					5122
DIC Total Number of Contacts made	**0**	**0**	**0**	**0**	**5122**
DIC individual DU reached					
DIC individual IDU reached					1302
DIC total individuals reached	**0**	**0**	**0**	**0**	**1302**
DIC male indiv DU reached					
DIC male indiv IDU reached					1021
DIC total male Indiv. Reached	**0**	**0**	**0**	**0**	**1021**
DIC female indiv DU reached					
DIC female indiv IDU reached					281
DIC total female Indiv. Reached	**0**	**0**	**0**	**0**	**281**
DIC female partners/spouses reached					61
DIC male partners/spouses reached					92
DIC total partners/spouses reached					**153**

OUTREACH Number of DU Contacts made					
OUTREACH Number of IDU Contacts made					116787
OUTREACH Total Number of Contacts made	**0**	**0**	**0**	**0**	**116787**
OUTREACH individual DU reached					
OUTREACH individual IDU reached					4340
OUTREACH total individuals reached	**0**	**0**	**0**	**0**	**4340**
OUTREACH male indiv DU reached					
OUTREACH male indiv IDU reached					3468
OUTREACH total male Indiv. Reached	**0**	**0**	**0**	**0**	**3468**

	2009		2010		2011
	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem
OUTREACH female indiv DU reached					
OUTREACH female indiv IDU reached					872
OUTREACH total female Indiv. Reached	**0**	**0**	**0**	**0**	**872**
OUTREACH female partners/spouses reached					
OUTREACH male partners/spouses reached					
OUTREACH total partners/spouses reached					326

Water vials dispensed					
Needle / syringes dispensed	449918	441917	546271	656108	784408
Needle / syringes returned					
Condoms dispensed	53651	47875	47590	60039	99904
Lubricant packs dispensed					
Average # N/S dispensed per IDU contact	**7.8**	**6.1**	**7.1**	**6.6**	**6.4**
Average # N/S dispensed per individual IDU per month	**50.9**	**27.5**	**26.2**	**27.6**	**23.2**
Average # condoms per contact (DU+IDU)	**0.9**	**0.7**	**0.6**	**0.6**	**0.8**
Average # condoms per individual (DU+IDU) per month	**6.1**	**3.0**	**2.3**	**2.5**	**3.0**

Methadone Therapy / OST referrals	137	119	132	91	177
Sexual Health Services referrals	0	5	4	25	3
VCT referrals	0	986	572	389	378
ARV / OI & monitoring referrals	0	40	10	18	17
TB treatment & monitoring referrals	0	21	23	17	0
PMTCT referrals	0	1		10	
Total HIV treatment and care referrals	**0**	**1048**	**605**	**434**	**395**
TOTAL referrals	**137**	**1172**	**741**	**550**	**575**

	2009		2010		2011
	1st Sem	2nd Sem	1st Sem	2nd Sem	1st Sem
Primary Health Care service events				18	141
TOTAL other service events	**0**	**0**	**0**	**18**	**141**

Targeted IEC for DU/IDU	0	0	0	3967	4340
IEC material distributed to DU/IDU	9768	22937	12460	20364	
IEC to Community/Families	0	0	12	298	
IEC in closed settings	0	0	9	1356	800
IEC Events	0				