



Inter Agency Drug Misuse Database

July - September 2005

Warrington DAT

Quarter 2 2005 - 06

**Martin Chandler, Esther Shepherd,
Jim McVeigh, Adam Marr and Paul Duffy**

DRAFT REPORT

The final version will be available on the IAD website at the address below

Martin Chandler
IAD Manager
Centre for Public Health
Faculty of Health & Applied Social Sciences
Liverpool John Moores University
Castle House
North Street

(0151) 231 4531
m.chandler@livjm.ac.uk
<http://www.cph.org.uk/IAD>

Esther Shepherd
IAD Researcher

(0151) 231 4521

Contents

	<u>Page</u>
Introduction	1
Arrest Referral	2
Table 1: Individuals assessed, by Gender and Age Group, within Warrington DAT	
Table 2: Year to Date by Gender & Age Group	
Table 3: Total Assessments by Drug of use, within Warrington DAT	
Table 4: Year to Date by Drug	
Syringe Exchange Services	4
Agency	
Table 5: Individuals by Gender, within Warrington DAT	
Table 6: Year to Date by Gender	
Table 7: Individuals by Age Group, within Warrington DAT	
Table 8: Year to Date by Age Group	
Table 9: Main Drug of Use for Agency Syringe Exchange clients within Warrington DAT	
Table 10: Quarterly Total Visits within Warrington DAT	
National Drug Treatment Monitoring System (NDTMS)	6
Table 11: Individuals in contact with treatment service by Gender	
Table 12: Year to Date by Gender	
Table 13: Individuals in contact with treatment service by Age Group	
Table 14: Year to Date by Age Group	
Probation	8
Table 15: Individuals assessed, by Gender and Age Group, within Warrington DAT	
Table 16: Assessments by Alcohol Use, within Warrington DAT	
Combined Datasets	9
Table 17: Total Problem Drug Users reported to the IAD: by Gender and Age Group	
Table 18: Year to Date by Gender and Age Group	
Fig 1: Distribution of Problematic Drug Users by Age Group and Gender	

Introduction

The Inter Agency Drug Misuse Database (IAD) was established by Merseyside Drug (and Alcohol) Action Teams, Merseyside Police and the Public Health Sector (now Centre for Public Health) in 1997, and supports the need for local information on drug misuse. As of April 2005, the IAD was expanded to include the DATs of Halton and Warrington. The IAD aims to:

- Provide comprehensive reporting of problem drug users (PDUs) characteristics including a range of demographics and the types of drugs used.
- Reflect levels of service and intervention activity.
- Assist in D(A)AT's (and other responsible bodies) performance management.
- Facilitate the planning and development of services and interventions for PDUs.
- Identify gaps in service provision and delivery, as well as under-served Group as specified by the National Treatment Agency and Department of Health and by the Centre for Public Health, through interrogation of available data.
- Demonstrate client care pathways and crossover of clients between services by cross matching datasets.
- Highlight changes in levels, demographics and characteristics of drug users and drug use.
- Perform comparisons between geographical areas.
- Report back to both individual D(A)ATs and service providers in the form of audits and quarterly reports as well as responding to ad hoc requests.
- Provide summary reporting on an annual basis.

To enable the above the IAD collects data from as many agencies in contact with drug users as possible and is continually seeking to expand the range and scope of data providers. Data are currently collected from criminal justice services, needle exchange schemes (both pharmacy and agency-based) and the National Drug Treatment Monitoring System (NDTMS). Efforts are continually being made to expand the range of service providers that report to the IAD.

Data considerations

Analysis of data depends on the provision of attributable information. Each service provider records first and last initials, date of birth and gender, for each individual they record a contact with. The combination of these details provides an identifier (attributor) for each individual (e.g.: HF07/12/1974M) This is a nationally recognised system and allows individuals to be tracked through different service providers and across time whilst retaining an acceptable degree of anonymity.

PLEASE NOTE: The IAD will *only* be reporting attributable data for each dataset. In the past, report deadlines have been missed due to data arriving too late to be cleaned and analysed in time, or more often because the data requires a great deal of cleaning and validation before analysis. These reports are useful only if they can arrive within timelines useful to D(A)ATs, (ie: in time for NTA quarterly submissions). For this reason, reports will now be sent out according to a strict timetable, with each quarters report to be sent in the first week of the third month following the close of the reporting period. Any data that is missing or non-attributable will not be included in the report. However, the report will build from quarter to quarter with figures ultimately being provided for the three quarters prior to the reporting period. We will therefore update previous quarters figures with any data that arrived too late for a particular report where possible. Additionally, each report will include year to date figures for each dataset. The Centre for Public Health will continue to work closely with service providers and D(A)ATs in order to improve both the timeliness and quality of monitoring data provided to the IAD. Many service providers are turning to electronic recording of data and it is hoped this will vastly improve the quality of the data as systems improve.

NB: In response to D(A)AT requests for year to date figures just for the current financial year, rather than the previous four quarters, we are now providing just that. So, in future, reports will only include year to date figures for the current financial year. The figures are calculated by aggregating successive quarterly datasets to omit double counting of those who present to services in every quarter.

ARREST REFERRAL (AR)

Quarter 1 (2005/6) - Quarter 2 (2005/06)

Introduction

Data are provided by ARCH Initiatives on assessments made at custody suites and courts. The total number of assessments figure is based on one person per location per date; this is to ensure duplicate data are not included. Duplicate records may appear for the same individual twice on the same day. In these circumstances data are aggregated to a single record. The same individual may however, be counted twice within the reporting period.

Data Quality

There is some data missing from Arrest Referral for quarters 1 and 2. Changes in the monitoring process have led to a downturn in the number of forms being returned to the DIP monitoring team.

Table 1: Individuals assessed, by Gender and Age Group, within Warrington DAT

Gender	Warrington			
	Q1		Q2	
	n	%	n	%
Male	8	61.5	8	88.9
Female	5	38.5	1	11.1
Age				
Under 19	1	7.7	0	0
19-25	0	0.0	2	22.2
25+	12	92.3	7	77.8
<i>Totals</i>	<i>13</i>	<i>100</i>	<i>9</i>	<i>100</i>

Of all arrestees 2 males (25% of males) were aged 19-25. There were no females reported under 25 years old.

Table 2: Year to Date

Gender	Warrington	
	n	%
Male	16	72.7
Female	6	27.3
Age		
Under 19	1	4.5
19-25	2	9.1
25+	19	86.4
<i>Totals</i>	<i>22</i>	<i>100</i>

Table 3: Arrest Referral: Total Assessments by Drug of use, within Warrington DAT

Drug of Use*	Warrington			
	Q1		Q2	
	n	%	n	%
Cannabis	1	7.7	0	0
Heroin	4	30.8	1	11.1
Heroin & Benzo	0	0	1	11.1
Heroin & Crack	4	30.8	5	55.6
Methadone	2	15.4	0	0
Methadone & Heroin	0	0	2	22.2
Unknown/Other	2	15.4	0	0
<i>Totals</i>	<i>13</i>	<i>100</i>	<i>9</i>	<i>100</i>

*Polydrug use is increasingly being reported by a number of agencies. IAD reports will reflect this where possible.

Main Problem Drug by Gender

Amongst male arrestees the most common reported drugs, or drug combinations, were heroin & crack combined (50% of male arrestees), followed by methadone and heroin (25%). All 8 males were using heroin in some form (100% of male arrestees). For the female arrestee, heroin & crack combined was the reported drug combination of use.

Main Problem Drug by Age Group

For those aged 19-25 heroin & crack combined were the only drugs of use reported. Of arrestees over 25 the most common drugs were heroin & crack combined (42.9% of those over 25). All 7 people in this age group used heroin in some form.

Table 4: Year to Date

Drug of Use	Warrington	
	n	%
Heroin	5	22.7
Heroin & Crack	9	40.9
Heroin & Benzodiazepines	1	4.5
Methadone	2	9.1
Methadone & Heroin	2	9.1
Cannabis	1	4.5
Unknown/Other	2	9.1
<i>Totals</i>	<i>22</i>	<i>100</i>

SYRINGE EXCHANGE SERVICES

Quarter 4 (2004/05) - Quarter 2 (2005/06)

Introduction

Data are collected directly from syringe exchange providers. Analysis of syringe exchange data allows performance monitoring of harm reduction services at both DAT and service provider level. This also facilitates geographical analysis of both distribution and movement of injecting drug users.

The tables refer to attributable data only, unless otherwise specified.

The DAT referred to is the DAT of the syringe exchange where the client was seen. Ages are calculated based on the last day of the month in which they were last seen.

AGENCY SYRINGE EXCHANGE

Table 5: Individuals by Gender, within Warrington DAT

	Warrington					
	Q4		Q1		Q2	
New Clients	n	%	n	%	n	%
Male	44	100	24	92.3	15	93.8
Female	0	0	2	7.7	1	6.3
<i>Totals</i>	<i>44</i>	<i>100</i>	<i>26</i>	<i>100</i>	<i>16</i>	<i>100</i>
All Clients						
Male	166	95.4	126	96.9	137	95.8
Female	8	4.6	4	3.1	6	4.2
<i>Totals</i>	<i>174</i>	<i>100</i>	<i>130</i>	<i>100</i>	<i>143</i>	<i>100</i>

Table 6: Year to Date

All Clients	Warrington	
	n	%
Male	225	10.2
Female	8	3.4
<i>Totals</i>	<i>233</i>	<i>100</i>

Table 7: Individuals by Age Group, within Warrington DAT

	Warrington					
	Q4		Q1		Q2	
New Clients	n	%	n	%	n	%
Under 19	1	2.3	0	0	1	6.3
19-25	9	20.5	5	19.2	4	25.0
25+	34	77.3	21	80.8	11	68.8
<i>Totals</i>	<i>44</i>	<i>100</i>	<i>26</i>	<i>100</i>	<i>16</i>	<i>100</i>
All Clients						
Under 19	1	0.6	0	0	1	0.7
19-25	34	19.5	21	16.2	26	18.2
25+	139	79.9	109	83.8	116	81.1
<i>Totals</i>	<i>174</i>	<i>100</i>	<i>130</i>	<i>100</i>	<i>143</i>	<i>100</i>

Of all Agency based syringe exchange clients reported to the IAD for this period, 1 male (0.7% of males) was under 19 years of age and 25 were aged 19 to 25 (18.2%). One female was aged 19 to 25 (16.7% of females) and none were under 19 years old.

Table 8: Agency Syringe Exchange: Year to Date by Age Group. April – September 2005

All Clients	Warrington	
	n	%
Under 19	1	0.4
19-25	42	18.0
25+	190	81.5
<i>Totals</i>	<i>233</i>	<i>100</i>

Table 9: Main Drug of Use for Agency Syringe Exchange clients within Warrington DAT

Drug of Use	Warrington					
	Q4		Q1		Q2	
	n	%	n	%	n	%
Heroin	46	26.4	36	29.5	43	31.2
Methadone	2	1.1	1	0.8	1	0.7
Amphetamines	1	0.6	0	0	0	0
Steroids	93	53.4	83	68.0	92	66.7
Cocaine*	0	0	0	0	0	0
Various	3	1.7	2	1.6	2	1.4
Unknown	29	16.7	0	0	0	0
<i>Totals</i>	<i>174</i>	<i>100</i>	<i>122</i>	<i>100</i>	<i>138</i>	<i>100</i>

*Including Crack

Drug of use was only reported for a limited number of clients, hence the difference in numbers between those reported here and those in Tables 5 & 7.

Main drug by Gender

The two main drugs of use reported by Agency syringe exchanges for this period were steroids and heroin. Of those reporting steroids as their main drug of use, all 92 were male (69.7% of all males reported). A total of 38 heroin users were male (28.8% of male injectors in the dataset). Five females (83.3% of female injectors) were also reported as using heroin.

Main drug by Age Group

One steroid user was under 19 (1.1% of steroid users) and 22 (23.9%) were aged 19 to 25. Of heroin users 4 were aged 19-25 (9.3% of heroin users) and none were under 19 years of age.

Table 10: Quarterly Total Visits within Warrington DAT

	Warrington		
	Q4	Q1	Q2
Attributable	256	178	198
Non Attributable	-	-	-

PHARMACY SYRINGE EXCHANGE

No data has been received for this period from Warrington Pharmacies. The IAD is working to resolve this problem.

National Drug Treatment Monitoring System (NDTMS)

Quarter 4 (2004/05) - Quarter 2 (2005/06)

Background

The NDTMS is the official method for measuring the extent and nature of structured drug treatment in England and Wales. The system is commissioned by the NTA and is operated through nine regional centres – corresponding to the nine government offices for the regions.

Data here are aggregated to one individual, per year, per DAT. Individuals presenting in more than one DAT within the time period will therefore be represented more than once in the original data. The DAT referred to is DAT of treatment.

New Clients

Figures presented here for "new" clients are calculated using the triage date. Those individuals triaged within the reporting period are taken as new clients for this report. However, it should be noted that these individuals may have been triaged, or in contact with treatment services, before this period.

Table 11: Individuals in contact with treatment service by Gender

	Warrington					
	Q4*		Q1*		Q2	
New Clients	n	%	n	%	n	%
Male	-	-	-	-	45	71.4
Female	-	-	-	-	18	28.6
<i>Totals</i>	-	-	-	-	63	100
All Clients						
Male	436	72.5	486	72.6	516	73.8
Female	165	27.5	183	27.4	183	26.2
<i>Totals</i>	601	100	669	100	699	100

*A breakdown of new clients by Gender and Age was not available for these periods

Table 12: Year to Date

All Clients	Warrington	
	n	%
Male	546	72.8
Female	204	27.2
<i>Totals</i>	750	100

Table 13: Individuals in contact with treatment service by Age Group

	Warrington					
	Q4*		Q1*		Q2	
New Clients	n	%	n	%	n	%
Under 19	-	-	-	-	9	14.3
19-25	-	-	-	-	7	11.1
25+	-	-	-	-	47	74.6
<i>Totals</i>	-	-	-	-	63	100
All Clients						
Under 19	32	5.3	65	9.7	49	7.0
19-25	41	6.8	51	7.6	63	9.0
25+	528	87.9	553	82.7	587	84.0
<i>Totals</i>	601	100	669	100	699	100

*A breakdown of new clients by Gender and Age was not available for these periods

Table 14: NDTMS Year to Date: April – September 2005

	Warrington	
All Clients	n	%
Under 19	78	10.4
19-25	64	8.5
25+	608	81.1
<i>Totals</i>	<i>750</i>	<i>100</i>

Probation

Quarter 1 (2004/05) - Quarter 2 (2005/06)

Introduction

Data is provided by Cheshire & Merseyside Probation Services. The current report will only include data relating to individuals on ASROs or similar treatment orders. Future reports will also include data relating to all individuals with a reported substance use problem, dealt with by either Cheshire or Merseyside Probation services.

Please Note: This current report does not contain year to date figures for Warrington DAT. Once more data is reported by Cheshire Probation services these figures will be provided in future quarterly reports.

Table 15: Individuals assessed, by Gender and Age Group, within Warrington DAT

	Warrington			
	Q1*		Q2	
Gender	n	%	n	%
Male	-	-	1	100
Female	-	-	0	0
Age				
Under 19	-	-	0	0
19-25	-	-	1	100
25+	-	-	0	0
<i>Totals</i>	-	-	1	100

*Data not provided

Assessments by Drug of use, within Warrington DAT

Drug of use was not reported for the one client whose data we received. The IAD is pressing to obtain a fuller dataset as soon as possible.

Table 16: Assessments by alcohol use, within Warrington DAT

	Warrington			
	Q1*		Q2	
Alcohol a problem	n	%	n	%
No	-	-	1	100
Problematic	-	-	0	0
Severe	-	-	0	0

*Data not provided

Combined Datasets

Quarter 4 (2004/05)- Quarter 2 (2005/06)

Introduction

Data presented here is drawn from a combination of datasets relating to Arrest Referrals, Syringe Exchange (Agency and Pharmacy), Probation and NDTMS. The combined data are aggregated on attributor and DAT area to produce overall figures for numbers of individuals presenting to any service reporting to the IAD. Figures presented here will therefore not necessarily reflect the combined totals of data presented earlier as the method of aggregating is somewhat different, nor do they indicate the prevalence of drug use. Further information on the processes of data manipulation, aggregation and analysis is available from the IAD Manager.

Table 17: Total Problematic Drug Users (PDUs) reported to the IAD: by Gender and Age

	Warrington					
	Q4		Q1		Q2	
	n	%	n	%	n	%
Gender						
Male	608	77.7	643	77.3	635	77.2
Female	175	22.3	189	22.7	188	22.8
Age						
Under 19	34	4.3	67	8.1	50	6.1
19-25	90	11.5	83	10.0	88	10.7
25+	659	84.2	682	82.0	685	83.2
<i>Totals</i>	<i>783</i>	<i>100</i>	<i>832</i>	<i>100</i>	<i>823</i>	<i>100</i>

Table 18: Year to Date

	Warrington	
	n	%
Gender		
Male	788	78.6
Female	214	21.4
Age		
Under 19	82	8.2
19-25	114	11.4
25+	806	80.4
<i>Totals</i>	<i>1002</i>	<i>100</i>

Year to Date:

Of all males reported to the IAD for this period, 47 (6.0% of males) were under 19, and 97 (12.3%) were aged 19 to 25. For female clients 35 (16.4% of females) were under 19 and 17 (7.9%) were aged 19 to 25.

Fig 1: Distribution of Problematic Drug Users reported to the IAD, by Age Group and Gender

