



Centre for
Public Health

Merseyside Inter Agency Drug Misuse Database

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Knowsley DAAT

Quarter 4 2006/07

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DRAFT REPORT

The final version will be available on the IAD website

www.cph.org.uk/iad

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Introduction

The Inter Agency Drug Misuse Database (IAD), established by Merseyside Drug (and Alcohol) Action Teams, Merseyside Police and the Public Health Sector (now Centre for Public Health) in 1997, supports the need for local information on drug misuse. In particular 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 groups as specified by the National Treatment Agency and Department of Health and by the Centre for Public Health, through interrogation of available data.
- Highlight changes in levels, demographics and characteristics of drug user populations.
- 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), the National Drug Treatment Monitoring System (NDTMS) and Connexions (young people).

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. The attributor is essential to avoid double counting of individuals both within and across datasets, as well as enabling us to match across datasets. The D(A)AT referred to is the D(A)AT of contact unless otherwise stated.

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 quarter's 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.

Year-to-Date figures will be provided for the current financial year, and will incorporate updated figures from previous quarters. The figures are calculated by aggregating successive quarterly datasets to omit double counting of those who present to services in each quarter. Year-to-Date data will be the most accurate reflection of annual service activity and will override previous quarterly data.



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.

ARREST REFERRAL (AR)**Quarter 4 (2006/07)****Introduction**

Raw data are provided by the Drug Intervention Programme (DIP) Team based at the Centre for Public Health, Liverpool John Moores University. The data supplied are for validated contacts within specified D(A)AT areas and are aggregated to one person per D(A)AT area. Individuals may therefore appear more than once within the final dataset if they have been seen in more than one D(A)AT area, but only once for each D(A)AT area within the reporting period.

Table 1: Individuals assessed, by Gender & Age Group

Gender	n	%
Male	28	87.5
Female	4	12.5
Age Group		
Under 18	0	0
18-19	2	6.3
20-24	8	25.0
25-29	2	6.3
30-34	7	21.9
35-39	4	12.5
40-44	6	18.8
45+	3	9.4
Total	32	100

Table 2: Year to Date, by Gender & Age Group

Age Group	Gender				Total in Age Group	
	Male		Female		n	%
	n	%	n	%		
Under 18	0	0	0	0	0	0
18-19	7	9.2	1	9.1	8	9.2
20-24	14	18.4	1	9.1	15	17.2
25-29	7	9.2	0	0	7	8.0
30-34	20	26.3	5	45.5	25	28.7
35-39	11	14.5	1	9.1	12	13.8
40-44	12	15.8	1	9.1	13	14.9
45+	5	6.6	2	18.2	7	8.0
Total	76	100	11	100	87	100

Table 3: Reported Main Drug(s) of Use, by Frequency of Use

Drug of Use	Daily	Weekly
Amphetamines	0	0
Benzodiazepines	3	0
Cannabis	10	0
Crack	13	1
Cocaine	5	3
Ecstasy	0	0
Heroin	15	1
Methadone	5	0

NB: The complexity of the drug profiles reported through arrest referral is such that we have decided the best way of reporting the data is to provide figures for the number of people reporting Daily or Weekly use of each drug. Where “Main drug” is provided in the original data it does not always match the other substances reported as being used daily; consequently, this method of reporting should provide a more accurate picture of drug use as reported through Arrest Referral rather than simply stating the “Main Drug”. However it should be noted that some people may report several drugs being used and will therefore be counted in the figures for each drug they report. For this reason totals are not provided.

PROBATION
Quarter 4 (2006/07)

Due to last minute technical problems it was not possible to include Probation data for this quarter. The Annual Report will however, include data from Quarter 4 2006/07.

SYRINGE EXCHANGE SERVICES

Quarter 4 (2006/07)

Introduction

Data are collected directly from syringe exchange providers. Analysis of syringe exchange data allows performance monitoring of harm reduction services at both D(A)AT and service provider level.

AGENCY SYRINGE EXCHANGE

Table 4 Individuals by Gender

New Clients	n	%
Male	20	95.2
Female	1	4.8
<i>Total</i>	<i>21</i>	<i>100</i>
All Clients		
Male	118	94.4
Female	7	5.6
<i>Total</i>	<i>125</i>	<i>100</i>

Table 5: Individuals by Gender: Steroids Users Omitted

New Clients	n	%
Male	9	90.0
Female	1	10.0
<i>Total</i>	<i>10</i>	<i>100</i>
All Clients		
Male	81	92.0
Female	7	8.0
<i>Total</i>	<i>88</i>	<i>100</i>

Table 6: Individuals by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	2	9.5	2	1.6
18-19	2	9.5	2	1.6
20-24	7	33.3	14	11.2
25-29	2	9.5	24	19.2
30-34	3	14.3	30	24.0
35-39	1	4.8	26	20.8
40-44	2	9.5	13	10.4
45+	2	9.5	14	11.2
Total	21	100	125	100

Table 7: Individuals by Age Group: Steroid Users Omitted

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	1	10.0	1	1.1
18-19	0	0	0	0
20-24	3	30.0	4	4.5
25-29	1	10.0	14	15.9
30-34	2	20.0	23	26.1
35-39	0	0	23	26.1
40-44	1	10.0	10	11.4
45+	2	20.0	13	14.8
Total	10	100	88	100

Table 8: Gender by Age Group of Individuals

	Gender			
	Male		Female	
Age Group	n	%	n	%
Under 18	2	1.7	0	0
18-19	2	1.7	0	0
20-24	13	11.0	1	14.3
25-29	23	19.5	1	14.3
30-34	30	25.4	0	0
35-39	24	20.3	2	28.6
40-44	12	10.2	1	14.3
45+	12	10.2	2	28.6
Total	118	100	7	100

Table 9: Gender by Age Group: Steroid Users Omitted

	Gender			
	Male		Female	
Age Group	n	%	n	%
Under 18	1	1.2	0	0
18-19	0	0	0	0
20-24	3	3.7	1	14.3
25-29	13	16.0	1	14.3
30-34	23	28.4	0	0
35-39	21	25.9	2	28.6
40-44	9	11.1	1	14.3
45+	11	13.6	2	28.6
Total	81	100	7	100

Table 10: Year to Date, by Gender & Age Group

Age Group	Gender				Total in Age Group	
	Male		Female			
	n	%	n	%	n	%
Under 18	2	0.8	0	0	2	0.7
18-19	11	4.2	0	0	11	3.9
20-24	31	11.8	2	10.5	33	11.7
25-29	52	19.8	2	10.5	54	19.1
30-34	69	26.2	2	10.5	71	25.2
35-39	59	22.4	4	21.1	63	22.3
40-44	25	9.5	5	26.3	30	10.6
45+	14	5.3	4	21.1	18	6.4
Total	263	100	19	100	282	100

Table 11: Year to Date, by Gender & Age Group: Steroid Users Omitted

Age Group	Gender				Total in Age Group	
	Male		Female			
	n	%	n	%	n	%
Under 18	1	0.6	0	0	1	0.5
18-19	2	1.1	0	0	2	1.0
20-24	11	6.2	2	10.5	13	6.6
25-29	29	16.3	2	10.5	31	15.7
30-34	53	29.8	2	10.5	55	27.9
35-39	51	28.7	4	21.1	55	27.9
40-44	19	10.7	5	26.3	24	12.2
45+	12	6.7	4	21.1	16	8.1
Total	178	100	19	100	197	100

Table 12: Main Drug of Use for New Agency Syringe Exchange Clients, by Gender

Drug of Use	Gender			
	Male		Female	
	n	%	n	%
Heroin	1	5.0	1	100
Steroids	11	55.0	0	0
Unknown	8	40.0	0	0
Total	20	100	1	100

Please Note: Due to changes in reporting methods we will now only report drug of use for new clients. Information on drug of use for all clients is available on request.

Table 13: Main Drug of Use for New Agency Syringe Exchange Clients, by Age Group

Age Group	Heroin		Steroids		Unknown	
	n	%	n	%	n	%
Under 18	0	0	1	50.0	1	50.0
18-19	0	0	2	100	0	0
20-24	1	14.3	4	57.1	2	28.6
25-29	0	0	1	50.0	1	50.0
30-34	1	33.3	1	33.3	1	33.3
35-39	0	0	1	100	0	0
40-44	0	0	1	50.0	1	50.0
45+	0	0	0	0	2	100
Total	2	9.5	11	52.4	8	38.1

* % Totals are by Drug, not Age Group

PHARMACY SYRINGE EXCHANGE

Table 14: Individuals by Gender

New Clients	n	%
Male	3	75.0
Female	1	25.0
<i>Total</i>	<i>4</i>	<i>100</i>
All Clients		
Male	8	80.0
Female	2	20.0
<i>Total</i>	<i>10</i>	<i>100</i>

Table 15: Individuals by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	0	0	0	0
18-19	0	0	0	0
20-24	0	0	0	0
25-29	3	75.0	3	30.0
30-34	0	0	3	30.0
35-39	1	25.0	3	30.0
40-44	0	0	0	0
45+	0	0	1	10.0
<i>Total</i>	<i>4</i>	<i>100</i>	<i>10</i>	<i>100</i>

Table 16: Year to Date, by Gender & Age Group

Age Group	Gender				Total in Age Group	
	Male		Female			
	n	%	n	%	n	%
Under 18	0	0	0	0	0	0
18-19	0	0	0	0	0	0
20-24	0	0	0	0	0	0
25-29	2	14.3	2	40.0	4	21.1
30-34	5	35.7	3	60.0	8	42.1
35-39	5	35.7	0	0	5	26.3
40-44	1	7.1	0	0	1	5.3
45+	1	7.1	0	0	1	5.3
<i>Total</i>	<i>14</i>	<i>100</i>	<i>5</i>	<i>100</i>	<i>19</i>	<i>100</i>

COMBINED PHARMACY AND AGENCY SYRINGE EXCHANGE

Analyses here are based on an aggregated combination of Agency and Pharmacy-based datasets for the reporting period. Data are aggregated by attributor and D(A)AT to one person per D(A)AT area.

Table 17: Individuals in Syringe Exchange, by Gender

New Clients	n	%
Male	23	92.0
Female	2	8.0
<i>Total</i>	<i>25</i>	<i>100</i>
All Clients		
Male	126	93.3
Female	9	6.7
<i>Total</i>	<i>135</i>	<i>100</i>

Table 18: Individuals in Syringe Exchange, by Gender: Steroid Users Omitted

New Clients	n	%
Male	9	90.0
Female	1	10.0
<i>Total</i>	<i>10</i>	<i>100</i>
All Clients		
Male	89	90.8
Female	9	9.2
<i>Total</i>	<i>98</i>	<i>100</i>

Table 19: Individuals in Syringe Exchange, by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	2	8.0	2	1.5
18-19	2	8.0	2	1.5
20-24	7	28.0	14	10.4
25-29	5	20.0	27	20.0
30-34	3	12.0	33	24.4
35-39	2	8.0	29	21.5
40-44	2	8.0	13	9.6
45+	2	8.0	15	11.1
<i>Total</i>	<i>25</i>	<i>100</i>	<i>135</i>	<i>100</i>

Table 20: Individuals in Syringe Exchange by Age Group: Steroid Users Omitted

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	1	10.0	1	1.0
18-19	0	0	0	0
20-24	3	30.0	4	4.1
25-29	1	10.0	17	17.3
30-34	2	20.0	26	26.5
35-39	0	0	26	26.5
40-44	1	10.0	10	10.2
45+	2	20.0	14	14.3
Total	10	100	98	100

Table 21: Year to Date, by Gender & Age Group

Age Group	Gender				Total in Age Group	
	Male		Female			
	n	%	n	%	n	%
Under 18	2	0.7	0	0	2	0.7
18-19	11	4.0	0	0	11	3.7
20-24	31	11.2	2	8.3	33	11.0
25-29	54	19.5	4	16.7	58	19.3
30-34	74	26.7	5	20.8	79	26.2
35-39	64	23.1	4	16.7	68	22.6
40-44	26	9.4	5	20.8	31	10.3
45+	15	5.4	4	16.7	19	6.3
Total	277	100	24	100	301	100

Table 22: Total Syringes Provided

	This Quarter	Year to Date
Barrels	7532	27,524
Needles	9925	35,198

NB: We will no longer be reporting needle returns as it is not possible to accurately calculate them from the data available. Total Syringes include exchanges by non-attributable individuals.

National Drug Treatment Monitoring System (NDTMS)

Quarter 4 (2006/07)

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 D(A)AT. Individuals presenting in more than one D(A)AT within the quarter's time period will therefore be represented more than once in the original data. The D(A)AT referred to is D(A)AT 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 23: Individuals in Contact with Treatment Services, by Gender

New Clients	n	%
Male	246	79.9
Female	62	20.1
<i>Total</i>	<i>308</i>	<i>100</i>
All Clients		
Male	1,152	72.9
Female	429	27.1
<i>Total</i>	<i>1,581</i>	<i>100</i>

Table 24: Year to Date, by Gender

New Clients	n	%
Male	627	73.4
Female	227	26.6
<i>Total</i>	<i>854</i>	<i>100</i>
All Clients		
Male	1174	72.9
Female	437	27.1
<i>Total</i>	<i>1611</i>	<i>100</i>

Table 25: Individuals in Contact with Treatment Services, by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	12	3.9	114	7.2
18-19	8	2.6	35	2.2
20-24	26	8.4	161	10.2
25-29	48	15.6	218	13.8
30-34	62	20.1	296	18.7
35-39	67	21.8	380	24.0
40-44	64	20.9	267	16.9
45+	21	6.8	110	7.0
Total	308	100	1,581	100

Table 26: Year to Date, by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	87	10.2	137	8.5
18-19	37	4.3	59	3.7
20-24	109	12.8	210	13.0
25-29	139	16.3	254	15.8
30-34	167	19.6	346	21.5
35-39	150	17.6	311	19.3
40-44	124	14.5	210	13.0
45+	41	4.8	84	5.2
Total	854	100	1611	100

Table 27: Ethnicity of Individuals in Contact with Treatment Services

Ethnicity	New Clients		All Clients	
	n	%	n	%
White British	296	96.1	1,516	95.9
White Irish	1	0.3	8	0.5
Other White	0	0	3	0.2
White & Black Caribbean	2	0.7	8	0.5
White & Black African	0	0	4	0.3
White & Asian	0	0	2	0.1
Other Mixed	1	0.3	4	0.3
Other Asian	0	0	1	0.1
African	1	0.3	2	0.1
Other Black	1	0.3	10	0.6
Other	0	0	6	0.4
Unknown	6	2.0	17	1.7
Total	308	100	1581	100

Table 28: Individuals in Contact with Treatment Services, by Main Drug of Use

Drug of Use	New Clients		All Clients	
	n	%	n	%
Heroin	169	54.9	788	49.8
Methadone	7	2.3	43	2.7
Other Opiates	2	0.7	12	0.8
Benzodiazepine	3	1.0	12	0.8
Amphetamines	6	2.0	49	3.1
Cocaine	53	17.2	232	14.7
Crack	7	2.3	40	2.5
Ecstasy	5	1.6	9	0.6
Cannabis	56	18.2	373	23.6
Anti-depressants	0	0	1	0.1
Other/Unknown	0	0	22	1.4
Total	308	100	1581	100

CONNEXIONS

Quarter 4 (2006/07)

Background

Connexions provide a support service for young people, aged 13-19. The Greater Merseyside Connexions Partnership provides data presented here.

Table 29: Individuals in Contact with Connexions, by Gender

Gender	n	%
Male	23	67.6
Female	11	32.4
Total	34	100

Table 30: Year to Date, by Gender

Gender	n	%
Male	35	64.8
Female	19	35.2
Total	54	100

Table 31: Individuals in Contact with Connexions, by Age

Age Group	n	%
16	7	20.6
17	11	32.4
18	7	20.6
19	9	26.5
Total	34	100

Table 32: Year to Date, by Age

Age Group	n	%
16	9	16.7
17	15	27.8
18	15	27.8
19	15	27.8
Total	54	100

Table 33: Individuals in Contact with Connexions by Drug/Alcohol Problem

Substance	n	%
Alcohol/Other*	10	29.4
Drugs	24	70.6
Total	34	100

*"Other" is generally used to refer to solvents although this is not necessarily always the case.

Table 34: Year to Date, by Drug/Alcohol Problem

Substance	n	%
Alcohol/Other*	14	25.9
Drugs	40	74.1
Total	54	100

*"Other" is generally used to refer to solvents although this is not necessarily always the case.

COMBINED DATASETS

Quarter 4 (2006/07)

Introduction

Data presented here are drawn from a combination of datasets relating to Arrest Referrals, Syringe Exchange (Agency and Pharmacy), NDTMS and Connexions. The combined data are aggregated on attributor and D(A)AT area of intervention to produce overall figures for numbers of individuals in contact with services reporting to the IAD. Figures presented here will not necessarily reflect the combined totals of data presented earlier as duplicate attributors are removed. These figures should not be taken as a measure of prevalence of problem drug users, but reflects the total number of problem drug users in contact with a range of agencies. Further information on the processes of data manipulation, aggregation and analysis is available from the IAD Manager.

Table 35: Total Problem Drug Users reported to the IAD, by Gender and Age Group

Gender	n	%
Male	1285	74.1
Female	448	25.9
Age Group		
Under 18	146	8.4
18-19	74	4.3
20-24	223	12.9
25-29	262	15.1
30-34	371	21.4
35-39	325	18.8
40-44	229	13.2
45+	103	5.9
Total	1733	100

Table 36: Year to Date, by Gender and Age Group

Age Group	Gender				Total in Age Group	
	Male		Female			
	n	%	n	%	n	%
Under 18	88	6.0	71	14.9	159	8.1
18-19	78	5.3	20	4.2	98	5.0
20-24	200	13.6	50	10.5	250	12.8
25-29	234	15.9	77	16.1	311	15.9
30-34	326	22.1	100	20.9	426	21.8
35-39	289	19.6	79	16.5	368	18.8
40-44	183	12.4	54	11.3	237	12.1
45+	78	5.3	27	5.6	105	5.4
Total	1476	100	478	100	1954	100

CROSS-MATCHED DATASETS

Quarter 4 (2006/07)

Data are shown for the crossover between each type of Syringe Exchange and NDTMS, separately, during the current reported quarter. For the purposes of this analysis, known steroid users were removed as they are less likely to be accessing structured drug treatment.

For methodological reasons the crossover between all three datasets will no longer be reported. Further information is available from the IAD manager if required.

NB: Numbers in brackets refer to the total reported for that service type, with steroid users omitted. These include the numbers appearing on the crossover sections. Analyses for the crossover areas are based on D(A)AT of Syringe Exchange site.

Fig 1: Crossover between Agency Syringe Exchange and NDTMS datasets

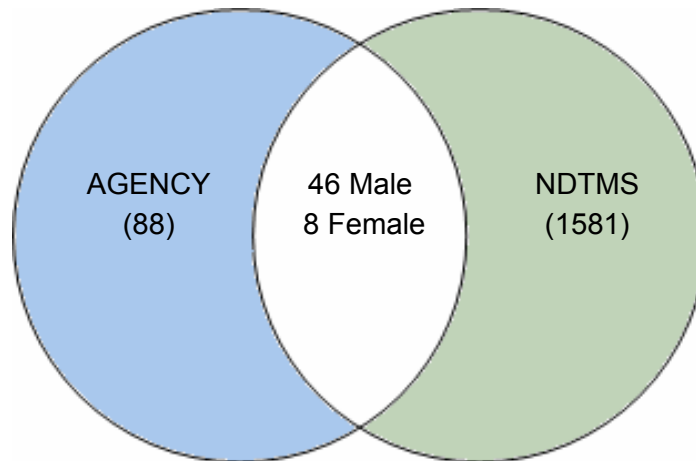


Fig 2: Crossover between Pharmacy Syringe Exchange and NDTMS datasets

