



Merseyside Inter Agency Drug Misuse Database

April – June 2006

Knowsley DAAT

Quarter 1 2006/07

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

DRAFT REPORT

The final version will be available on the IAD website

www.cph.org.uk/iad

Contacts:

Martin Chandler

IAD Manager

Centre for Public Health

Faculty of Health & Applied Social Sciences

Liverpool John Moores University

Castle House

North Street

L3 2AY

Tel: (0151) 231 4531

Email: m.chandler@ljmu.ac.uk

Esther Shepherd

IAD Researcher

Tel: (0151) 231 4521

Email: e.shepherd@ljmu.ac.uk

Web: www.cph.org.uk/iad

Contents

	Page
Introduction	1
Arrest Referral	2
Table 1: Individuals assessed within Knowsley DAAT, by Gender and Age Group.	
Table 2: Gender by Age Group, of Individuals within Knowsley DAAT	
Table 3: Reported Main Drug of Use of Arrestees within Knowsley DAAT	
Table 4: Reported Main Drug of Use, by Gender	
Table 5: Reported Main Drug of Use, by Age Group	
Probation	5
Table 6: Probation clients within Knowsley DAAT, by Gender and Age Group	
Table 7: Number of Clients reporting Daily or Weekly Drug Use within Knowsley DAAT, by Drug	
Table 8: Reported Main Drug of Use, by Gender	
Syringe Exchange Services	7
Agency	
Table 9: Individuals within Knowsley DAAT, by Gender: All Clients	
Table 10: Individuals within Knowsley DAAT, by Gender: Steroid Users omitted	
Table 11: Individuals within Knowsley DAAT, by Age Group: All Clients	
Table 12: Individuals within Knowsley DAAT, by Age Group: Steroid Users omitted	
Table 13: Gender by Age Group: All Clients	
Table 14: Gender by Age Group: Steroid Users omitted	
Table 15: Main Drug of Use for Agency Syringe Exchange Clients within Knowsley DAAT	
Table 16: Main Drug of Use, by Gender	
Table 17: Main Drug of Use, by Age Group	
Pharmacy	11
Table 18: Individuals within Knowsley DAAT, by Gender	
Table 19: Individuals within Knowsley DAAT, by Age Group	
Table 20: Gender, by Age Group of Pharmacy Syringe Exchange Clients within Knowsley DAAT	
Combined	13
Table 21: Individuals in Syringe Exchange within Knowsley DAAT, by Gender: All Clients	
Table 22: Individuals in Syringe Exchange within Knowsley DAAT, by Age Group: All Clients	
Table 23: Total Syringes Provided and Returned within Knowsley DAAT	

National Drug Treatment Monitoring System (NDTMS)	14
Table 24: Individuals within Knowsley DAAT in contact with Treatment Services, by Gender	
Table 25: Individuals within Knowsley DAAT in contact with Treatment Services, by Age Group	
Table 26: Ethnicity of Individuals in contact with Treatment Services within Knowsley DAAT	
Table 27: Individuals within Knowsley DAAT in contact with Treatment Services, by Main Drug of Use	
Connexions	17
Table 28: Individuals within Knowsley DAAT, by Gender	
Table 29: Individuals within Knowsley DAAT, by Age	
Table 30: Drug/Alcohol problem for clients within Knowsley DAAT	
Combined Datasets	18
Table 31: Total Drug Users reported to the IAD within Knowsley DAAT, by Gender and Age Group	
Cross Matched Datasets	19
Fig 1: Crossover between Agency & Pharmacy Syringe Exchange and NDTMS datasets	

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, the 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 report 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.

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, Year-to-Date figures will be provided for the current financial year, and will incorporate updated figures from previous quarters.

The Centre for Public Health will continue to work closely with service providers and DAATs 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 1 (2006/07)

Introduction

Lighthouse Project provides data 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.

As of this report, Drug of Use is being analysed and reported based on the number of *reports* of each drug of use, by individuals. This is to more accurately reflect the reporting of poly-drug use.

Table 1: Individuals assessed within Knowsley DAAT, by Gender and Age Group

Q1		
Gender	n	%
Male	9	75.0
Female	3	25.0
Age Group		
Under 18	0	0
18-19	1	8.3
20-24	0	0
25-29	1	8.3
30-34	2	16.7
35-39	3	25.0
40-44	3	25.0
45+	2	16.7
Total	12	100

Table 2: Gender by Age Group, of Individuals within Knowsley DAAT

	Gender			
	Male		Female	
Age Group	n	%	n	%
Under 18	0	0	0	0
18-19	0	0	1	33.3
20-24	0	0	0	0
25-29	1	11.1	0	0
30-34	2	22.2	0	0
35-39	2	22.2	1	33.3
40-44	3	33.3	0	0
45+	1	11.1	1	33.3
Total	9	100	3	100

Table 3: Reported Main Drug of Use of Arrestees within Knowsley DAAT

Q1		
Drug of Use	n	%
Heroin	6	66.7
Cocaine	2	66.7
Crack	5	41.7
Methadone	1	8.3
Amphetamines	1	8.3

Please Note: Totals are not provided as figures are non-cumulative and are based on number of *reports* of a drug of use either alone or in combination with other drugs. Percentages are the % of individuals that reported that drug.

Table 4: Reported Main Drug of Use, by Gender

	Gender			
	Male		Female	
Drug Of Use	n	%	n	%
Heroin	6	66.7	2	66.7
Cocaine	1	11.1	1	33.3
Crack	5	55.6	0	0
Methadone	1	11.1	0	0
Amphetamines	1	11.1	0	0

Please Note: Figures are non-cumulative and are based on number of *reports* of a drug of use, reported either alone or in combination with other drugs. Percentages are the % of individuals that reported that drug within each Gender group.

Table 5: Reported Main Drug of Use, by Age Group

Drug Of Use	Age Group					
	Under 19		19 – 25		Over 25	
	n	%	n	%	n	%
Heroin	0	0	0	0	8	72.7
Cocaine	0	0	0	0	2	11.8
Crack	0	0	0	0	5	45.5
Methadone	0	0	0	0	1	9.1
Amphetamines	0	0	0	0	1	9.1

Please Note: Figures are non-cumulative and are based on number of *reports* of a drug of use, either alone or in combination with other drugs. Percentages are the % of individuals that reported that drug within each Age Group.

Probation Quarter 1 (2006/07)

Introduction

Data is provided by Merseyside Probation Services. Data relates to individuals reported through OASys with a reported substance use problem. Individuals who are on ASROs or similar treatment orders are reported to NDTMS.

NOTE: Probation figures are based on DAT of Residence, NOT DAT of contact as with other datasets

Table 6: Probation Clients within Knowsley DAAT, by Gender and Age Group

Q1		
Gender	n	%
Male	206	86.9
Female	31	13.1
Age Group		
Under 18	0	0.0
18-19	17	7.2
20-24	58	24.5
25-29	42	17.7
30-34	44	18.6
35-39	43	18.1
40-44	26	11.0
45+	7	3.0
Total	237	100

Table 7: Number of Clients reporting Daily or Weekly Drug Use within Knowsley DAAT, by Drug

Q1		
Drug of Use	Daily	Weekly
Heroin	22	6
Methadone	6	0
Crack	18	5
Cocaine	2	4
Amphetamines	0	1
Ecstasy	1	1
Cannabis	46	15

Table 7 shows the number of people reporting daily or weekly use of specific drugs. This is to reflect reporting of polydrug use through Probation data. No totals are given as clients can report daily or weekly use of more than one drug and may therefore be double counted between drugs

Table 8: Reported Main Drug of Use, by Gender

Drug Of Use	Gender			
	Male		Female	
	n	%	n	%
Amphetamines	1	<1	0	0.0
Benzodiazepines	0	0.0	0	0.0
Cannabis	82	39.8	4	12.9
Cocaine	13	6.3	5	16.1
Crack	6	2.9	2	6.5
Ecstasy	2	1.0	0	0.0
Heroin	26	12.6	8	25.8
Methadone	1	<1	0	0.0
Misused Prescribed	0	0.0	0	0.0
Steroids	0	0.0	0	0.0
Unknown	75	36.4	12	38.7
Total	206	100	31	100

SYRINGE EXCHANGE SERVICES

Quarter 1 (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. This also facilitates geographical analysis of both distribution and movement of injecting drug users.

AGENCY SYRINGE EXCHANGE

Table 9: Individuals within Knowsley DAAT, by Gender: All Clients

Q1		
New Clients	n	%
Male	25	92.6
Female	2	7.4
Total	27	100
All Clients		
Male	121	93.1
Female	9	6.9
Total	130	100

Table 10: Individuals within Knowsley DAAT, by Gender: Steroids Users omitted

Q1		
New Clients	n	%
Male	16	88.9
Female	2	11.1
Total	18	100
All Clients		
Male	90	90.9
Female	9	9.1
Total	99	100

Table 11: Individuals within Knowsley DAAT, by Age Group: All Clients

Age Group	Q1			
	New Clients		All Clients	
	n	%	n	%
Under 18	0	0	0	0
18-19	3	11.1	4	3.1
20-24	2	7.4	12	9.2
25-29	6	22.2	26	20.0
30-34	6	22.2	28	21.5
35-39	4	14.8	33	25.4
40-44	5	18.5	21	16.2
45+	1	3.7	6	4.6
Total	27	100	130	100

Table 12: Individuals within Knowsley DAAT, by Age Group: Steroid Users omitted

Age Group	Q1			
	New Clients		All Clients	
	n	%	n	%
Under 18	0	0	0	0
18-19	0	0	0	0
20-24	0	0	4	4.0
25-29	5	27.8	20	20.2
30-34	4	22.2	21	21.2
35-39	4	22.2	29	29.3
40-44	4	22.2	19	19.2
45+	1	5.6	6	6.1
Total	18	100	99	100

Table 13: Gender by Age Group: All Clients

	Gender			
	Male		Female	
Age Group	n	%	n	%
Under 18	0	0	0	0
18-19	4	3.3	0	0
20-24	12	9.9	0	0
25-29	25	20.7	1	11.1
30-34	28	23.1	0	0
35-39	30	24.8	3	33.3
40-44	18	14.9	3	33.3
45+	4	3.3	2	22.2
Total	121	100	9	100

Table 14: Gender by Age Group: Steroid Users omitted

	Gender			
	Male		Female	
Age Group	n	%	n	%
Under 18	0	0	0	0
18-19	0	0	0	0
20-24	4	4.4	0	0
25-29	19	21.1	1	11.1
30-34	21	23.3	0	0
35-39	26	28.9	3	33.3
40-44	16	17.8	3	33.3
45+	4	4.4	2	22.2
Total	90	100	9	100

Table 15: Main Drug of Use for Agency Syringe Exchange Clients within Knowsley DAAT

Q1		
Drug of Use	n	%
Heroin	53	40.8
Methadone	2	1.5
Cocaine	1	0.8
Amphetamine	5	3.8
Steroids	31	23.8
Unknown	38	29.2
Total	130	100

- Of steroid users 9 were new clients (33.3% of new clients).
- Of heroin users 8 were new clients (29.6% of new clients).

Table 16: Main Drug of Use, by Gender

Drug Of Use	Gender			
	Male		Female	
	n	%	n	%
Heroin	47	38.8	6	66.7
Methadone	1	0.8	1	11.1
Cocaine	1	0.8	0	0
Amphetamine	5	4.1	0	0
Steroids	31	25.6	0	0
Unknown	36	29.8	2	22.2
Total	121	100	9	100

Table 17: Main Drug of Use, by Age Group

Drug Of Use	Age Group					
	Under 19		19 – 25		Over 25	
	n	%	n	%	n	%
Heroin	0	0	1	7.1	52	45.6
Methadone	0	0	0	0	2	1.8
Cocaine	0	0	0	0	1	0.9
Amphetamine	0	0	0	0	5	4.4
Steroids	2	100	10	71.4	19	16.7
Unknown	0	0	3	14.3	35	30.7
Total	2	100	14	100	114	100

PHARMACY SYRINGE EXCHANGE

Table 18: Individuals within Knowsley DAAT, by Gender

Q1		
New Clients	n	%
Male	2	66.7
Female	1	33.3
Total	3	100
All Clients		
Male	3	60.0
Female	2	40.0
Total	5	100

Table 19: Individuals within Knowsley DAAT, by Age Group

Age Group	Q1			
	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	0	0	0	0
30-34	2	66.7	3	60.0
35-39	1	33.3	1	20.0
40-44	0	0	0	0
45+	0	0	1	20.0
Total	3	100	5	100

Table 20: Gender by Age Group, of Pharmacy Syringe Exchange Clients within Knowsley DAAT

Age Group	Gender			
	Male		Female	
	n	%	n	%
Under 18	0	0	0	0
18-19	0	0	0	0
20-24	0	0	0	0
25-29	0	0	0	0
30-34	1	33.3	2	100
35-39	1	33.3	0	0
40-44	0	0	0	0
45+	1	33.3	0	0
Total	3	100	2	100

COMBINED PHARMACY AND AGENCY SYRINGE EXCHANGE

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

Table 21: Individuals in Syringe Exchange within Knowsley DAAT, by Gender: All Clients

Q1		
New Clients	n	%
Male	27	90.0
Female	3	10.0
Total	30	100
All Clients		
Male	124	91.9
Female	11	8.1
Total	135	100

Table 22: Individuals in Syringe Exchange within Knowsley DAAT, by Age Group: All Clients

Age Group	Q1			
	New Clients		All Clients	
	n	%	n	%
Under 18	0	0	0	0
18-19	3	10.0	4	3.0
20-24	2	6.7	12	8.9
25-29	6	20.0	26	19.3
30-34	8	26.7	31	23.0
35-39	5	16.7	34	25.2
40-44	5	16.7	21	15.6
45+	1	3.3	7	5.2
Total	30	100	135	100

Table 23: Total Syringes Provided and Returned within Knowsley DAAT

	Q1
Syringes Provided– Agency	7138
Syringes Provided– Pharmacy	36

National Drug Treatment Monitoring System (NDTMS)

Quarter 1 (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 quarter, per D(A)AT. Individuals presenting in more than one D(A)AT within the time period will therefore be represented more than once in the original data. The D(A)AT referred to is DAAT 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 24: Individuals within Knowsley DAAT in contact with Treatment Services, by Gender

Q1		
New Clients	n	%
Male	104	69.3
Female	46	30.7
Total	150	100
All Clients		
Male	654	71.9
Female	256	28.1
Total	910	100

Table 25: Individuals within Knowsley DAAT contact with Treatment Services, by Age Group

Age Group	Q1			
	New Clients		All Clients	
	n	%	n	%
Under 18	23	15.3	65	7.1
18-19	9	6.0	20	2.2
20-24	14	9.3	66	7.3
25-29	17	11.3	102	11.2
30-34	27	18.0	191	21.0
35-39	32	21.3	264	29.0
40-44	21	14.0	138	15.2
45+	7	4.7	64	7.0
Total	150	100	910	100

Table 26: Ethnicity of Individuals in contact with Treatment Services within Knowsley DAAT

Ethnicity	Q1			
	New Clients		All Clients	
	n	%	n	%
White British	145	96.7	876	96.3
White Irish	2	1.3	4	0.4
Other White	0	0	3	0.3
White & Black Caribbean	1	0.7	3	0.3
White & Black African	0	0	1	0.1
White & Asian	0	0	1	0.1
Other Mixed	1	0.7	3	0.3
Other Asian	0	0	1	0.1
African	0	0	1	0.1
Other Black	0	0	5	0.6
Other	1	0.7	5	0.6
Unknown	0	0	7	0.8
Total	150	100	910	100

Table 27: Individuals within Knowsley DAAT in contact with Treatment Services, by Main Drug of Use

Drug of Use	Q1			
	New Clients		All Clients	
	n	%	n	%
Heroin	55	36.7	525	57.7
Methadone	5	3.3	39	4.3
Other opiates	2	1.3	7	0.8
Benzodiazepines	1	0.7	5	0.6
Amphetamines	8	5.3	25	2.8
Cocaine	28	18.7	98	10.8
Crack	5	3.3	23	2.5
Ecstasy	2	1.3	4	0.4
Cannabis	43	28.7	162	17.8
Unknown	1	0.7	22	2.4
Total	150	100	910	100

CONNEXIONS

Quarter 1 (2006/07)

Background

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

Table 28: Individuals within Knowsley DAAT by Gender

Q1		
Gender	n	%
Male	15	57.7
Female	11	42.3
Total	26	100

Table 29: Individuals within Knowsley DAAT by Age

Q1		
Age Group	n	%
16	8	30.8
17	4	15.4
18	9	34.6
19	5	19.2
Total	26	100

Table 30: Drug/Alcohol problem for Clients within Knowsley DAAT

Q1		
Substance	n	%
Alcohol/Other*	10	38.5
Drugs	16	61.5
Total	26	100

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

COMBINED DATASETS

Quarter 1 (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 DAAT area of intervention, to produce overall figures for numbers of individuals in contact with services reporting to the IAD. Figures presented here will therefore 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.

Probation data was not available in time to be included in the Combined Datasets analysis.

Table 31: Total Drug Users reported to the IAD within Knowsley DAAT, by Gender and Age Group

Q1		
Gender	n	%
Male	787	74.0
Female	277	26.0
Age Group		
Under 18	84	7.9
18-19	45	4.2
20-24	129	12.1
25-29	159	14.9
30-34	246	23.1
35-39	221	20.8
40-44	120	11.3
45+	60	5.6
Total	1064	100

CROSS-MATCHED DATASETS

Datasets for 2006/07 from Agency and Pharmacy based Syringe Exchange were cross-matched to each other and to the NDTMS dataset. There exists a small crossover in each D(A)AT area between Agency and Pharmacy Syringe Exchange, with a number of clients accessing both types of service. There is a further crossover between each of the Syringe Exchange types and NDTMS. A small group also exists in each D(A)AT area, of individuals who are accessing all three service types. The diagram below therefore reflects the numbers of individuals attending Syringe Exchange who are also in treatment, or are in both types of Syringe Exchange.

NB: Numbers in brackets refer to the total reported for that service type. These include the numbers appearing on the crossover sections. Analyses for the crossover areas are based on D(A)AT of Syringe Exchange site. The crossover between Agency and Pharmacy Syringe Exchange is based on the D(A)AT of Agency as this is the more robust dataset.

Fig 1: Crossover between Agency & Pharmacy Syringe Exchange and NDTMS datasets

