



Merseyside Inter Agency Drug Misuse Database

July – September 2005

Knowsley DAAT

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>

Esther Shepherd
IAD Researcher

(0151) 231 4521

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Introduction

The Inter Agency Drug Misuse Database (IAD), which was 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. 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)ATs' (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.
- 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) and now includes Connexions (young people). It is anticipated that data will also soon be available from Big Life (homeless).

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. The attributor is essential to avoid double counting within and across datasets.

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 DAATs, (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 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.

NB: In response to DAAT 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 3 (2004/05) - 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.

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

	Knowsley							
	Q3		Q4		Q1		Q2	
Gender	n	%	n	%	n	%	n	%
Male	4	44.4	16	80.0	8	80.0	14	82.4
Female	5	55.6	4	20.0	2	20.0	3	17.6
Age								
Under 19	1	11.1	1	5.0	0	0	0	0
19-25	1	11.1	3	15.0	2	20.0	5	29.4
25+	7	77.8	16	80.0	8	80.0	12	70.6
<i>Totals</i>	9	100	20	100	10	100	17	100

Of all arrestees 5 males (35.7% of males) were 19 to 25 years old and none under 19. There were no females under 25 years old reported.

Table 2: Arrest Referral Year to Date: April – September 2005

	Knowsley	
	n	%
Male	21	80.8
Female	5	19.2
Age		
Under 19	0	0
19-25	6	23.1
25+	20	76.9
<i>Totals</i>	26	100

Table 3: Total Assessments by Main Drug of use, within Knowsley DAAT

Drug of Use*	Knowsley							
	Q3		Q4		Q1		Q2	
	n	%	n	%	n	%	n	%
Cocaine	0	0	2	10.0	0	0	0	0
Crack	1	11.1	2	10.0	0	0	1	5.9
Heroin	5	55.6	12	60.0	3	30.0	3	17.6
Heroin & Crack	-	-	-	-	2	20.0	3	17.6
Methadone	1	11.1	0	0	1	10.0	0	0
Methadone & Crack	-	-	-	-	0	0	0	0
Cannabis	2	22.2	3	15.0	0	0	5	29.4
Benzodiazepines	0	0	0	0	0	0	1	5.9
Alcohol	-	-	1	5.0	0	0	0	0
Unknown/Other	0	0	0	0	4	40.0	4	23.5
<i>Totals</i>	9	100	20	100	10	100	17	100

*Changes in monitoring systems have enabled us to report polydrug use where reported. For this reason the table above now contains categories that were not reported in 2004/05 such as heroin & crack combined.

Main Problem Drug by Gender

Amongst male arrestees the most common reported drug was cannabis (35.7% of male arrestees), followed jointly by heroin and crack combined (14.3%) and heroin (14.3%). For female arrestees, heroin and crack combined, heroin alone and benzodiazepines equally were the main reported problem drugs (33.3% respectively).

Main Problem Drug by Age Group

For arrestees aged 19-25 years old the only drug of arrest was cannabis (100% of arrestees aged 19-25). For arrestees aged 25 or over heroin, and heroin & crack combined (25% respectively) were the main drugs of arrestees. There were no arrestees under 19 years old.

Table 4: Arrest Referral Year to Date: April – September 2005

Drug of Use	Knowsley	
	n	%
Crack	1	3.8
Heroin	6	23.1
Heroin & Crack	5	19.2
Methadone	1	3.8
Cannabis	5	19.2
Benzodiazepines	1	3.8
Unknown/Other	7	26.9
<i>Totals</i>	26	100

SYRINGE EXCHANGE SERVICES

Quarter 3 (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 DAAT 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 DAAT referred to is the DAAT 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.

Pharmacy syringe monitoring

No data is presented for Pharmacy syringe exchange services in this report. There has been a significant downturn in reporting of Pharmacy based syringe exchange, as well as a rise in the proportion of non-attributable data. Those involved in the provision and monitoring of this service are working to resolve these problems and it is anticipated that future IAD reports for the year 2005/06 will provide a more accurate reflection of service activity in this area.

As a consequence of these transitional problems, there is no data available for the period from April-September 2005 for Knowsley DAT.

AGENCY SYRINGE EXCHANGE

Table 5: Individuals by gender, within Knowsley DAAT

	Knowsley							
	Q3		Q4		Q1		Q2	
New Clients	n	%	n	%	n	%	n	%
Male	50	98.0	58	95.1	24	96.0	15	83.3
Female	1	2.0	3	4.9	1	4.0	3	16.7
<i>Totals</i>	<i>51</i>	<i>100</i>	<i>61</i>	<i>100</i>	<i>25</i>	<i>100</i>	<i>18</i>	<i>100</i>
All Clients								
Male	193	91.5	193	94.6	113	91.1	96	90.6
Female	18	8.5	11	5.4	11	8.9	10	9.4
<i>Totals</i>	<i>211</i>	<i>100</i>	<i>204</i>	<i>100</i>	<i>124</i>	<i>100</i>	<i>106</i>	<i>100</i>

Table 6: Agency Syringe Exchange Year to Date: April – September 2005

All Clients	Knowsley	
	n	%
Male	173	91.1
Female	17	8.9
<i>Totals</i>	<i>190</i>	<i>100</i>

Table 7: Individuals by Age Group, within Knowsley DAAT

	Knowsley							
	Q3		Q4		Q1		Q2	
New Clients	n	%	n	%	n	%	n	%
Under 19	4	7.8	5	8.2	0	0.0	1	5.6
19-25	8	15.7	11	18.0	7	28.0	3	16.7
25+	39	76.5	45	73.8	18	72.0	14	77.8
<i>Totals</i>	<i>51</i>	<i>100</i>	<i>61</i>	<i>100</i>	<i>25</i>	<i>100</i>	<i>18</i>	<i>100</i>
All Clients								
Under 19	6	2.8	8	3.9	1	0.8	1	0.9
19-25	35	16.6	57	13.8	22	17.7	13	12.3
25+	170	80.6	168	82.4	101	81.5	92	86.8
<i>Totals</i>	<i>211</i>	<i>100</i>	<i>204</i>	<i>100</i>	<i>124</i>	<i>100</i>	<i>106</i>	<i>100</i>

Of all Agency based syringe exchange clients reported to the IAD for this period, 1 male (1.0% of males) was under 19 and 13 males were between 19 and 25 years old (13.5%). All the females were over 25 years of age.

Table 8: Agency Syringe Exchange Year to Date: April – September 2005

All Clients	Knowsley	
	n	%
Under 19	2	1.1
19-25	31	16.3
25+	157	82.6
<i>Totals</i>	<i>190</i>	<i>100</i>

Table 9: Main Drug of Use for Agency Syringe Exchange clients within Knowsley DAAT

Drug of Use	Knowsley							
	Q3		Q4		Q1		Q2	
	n	%	n	%	n	%	n	%
Heroin	66	31.3	55	27.0	54	43.6	42	60.0
Methadone	1	0.5	2	1.0	1	0.8	1	1.4
Amphetamines	5	2.4	5	2.5	4	3.2	2	2.9
Steroids	66	31.3	82	40.2	22	17.7	24	34.3
Cocaine*	1	0.5	4	2.0	3	2.4	1	1.4
Temgesic	-	-	1	0.5	0	0.0	0	0
Unknown	72	34.0	55	27.0	40	32.2	0	0
<i>Totals</i>	<i>211</i>	<i>100</i>	<i>204</i>	<i>100</i>	<i>124</i>	<i>100</i>	<i>70</i>	<i>100</i>

*Including Crack

Please Note Q2: The client figures recorded for Drug of Use are based on the limited information provided and are not representative of the number of clients overall.

The two main drugs of use reported by Agency syringe exchanges for this period were heroin and steroids. Of those reporting heroin as their main drug of use, a total of 36 were Male (57.1% of all Males reported) and 6 were female (85.7% of Females). A total of 2 injecting heroin users (11.8% of heroin users) were between 19 and 25 and none under 19.

All 24 steroid users were male (38.1% of male injectors in the dataset). Seven (29.2% of steroid users) were aged 19 to 25 and none under 19.

Table 10: Quarterly Total Visits within Knowsley DAAT (Q3-4 2004/05; Q1-2 2005/06)

	Knowsley			
	Q3	Q4	Q1	Q2
Attributable	558	507	380	235
Non Attributable	10	-	11	-
<i>Totals</i>	<i>568</i>	<i>507</i>	<i>391</i>	<i>235</i>

National Drug Treatment Monitoring System (NDTMS)

Quarter 3 (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 DAAT. Individuals presenting in more than one DAAT within the time period will therefore be represented more than once in the original data. The DAAT 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 11: Individuals in contact with treatment service by Gender

	Knowsley							
	Q3		Q4		Q1		Q2	
New Clients	n	%	n	%	n	%	n	%
Male	104	74.8	-	-	-	-	72	72.7
Female	35	25.2	-	-	-	-	27	27.3
<i>Totals</i>	<i>139</i>	<i>100</i>	-	-	-	-	<i>99</i>	<i>100</i>
All Clients								
Male	551	72.6	577	73.7	592	74.0	607	73.8
Female	208	27.4	206	26.3	208	26.0	216	26.2
<i>Totals</i>	<i>759</i>	<i>100</i>	<i>783</i>	<i>100</i>	<i>800</i>	<i>100</i>	<i>823</i>	<i>100</i>

Table 12: NDTMS Year to Date: April – September 2005

All Clients	Knowsley	
	n	%
Male	668	73.9
Female	236	26.1
<i>Totals</i>	<i>904</i>	<i>100</i>

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

	Knowsley							
	Q3		Q4		Q1		Q2	
New Clients	n	%	n	%	n	%	n	%
Under 19	-	-	-	-	-	-	6	6.1
19-25	-	-	-	-	-	-	10	10.1
25+	110	79.1	-	-	-	-	83	83.8
<i>Totals</i>	<i>139</i>	<i>100</i>	-	-	-	-	<i>99</i>	<i>100</i>
All Clients								
Under 19*	-	-	-	-	-	-	18	2.2
19-25*	-	-	-	-	-	-	66	8.0
25+	604	79.6	692	88.4	715	89.4	739	89.8
<i>Totals</i>	<i>759</i>	<i>100</i>	<i>783</i>	<i>100</i>	<i>800</i>	<i>100</i>	<i>823</i>	<i>100</i>

*Please Note Q3-Q1: Due to changes in the analysis and reporting of age groups by the IAD for Q2, a breakdown by number and percentage of the two age groups for those under 25 was not available for this report.

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

All Clients	Knowsley	
	n	%
Under 19	21	2.3
19-25	83	9.2
25+	800	88.5
<i>Totals</i>	<i>904</i>	<i>100</i>

Probation

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

Introduction

Data is provided by Merseyside Probation Services on all clients with a reported substance use problem.

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

	Knowsley			
	Q1		Q2	
Gender	n	%	n	%
Male	99	86.8	98	90.7
Female	15	13.2	10	9.3
Age				
Under 19	4	3.5	3	2.8
19-25	37	32.5	31	28.7
25+	73	64.0	74	68.5
<i>Totals</i>	<i>114</i>	<i>100</i>	<i>108</i>	<i>100</i>

Of all probation services clients 3 males (3.1% of males) were under 19, and 31 males (31.6%) were aged 19 to 25. All the females were over 25 years of age.

Table 16: Probation Year to Date: September 2005

	Knowsley	
	n	%
Gender		
Male	191	88.8
Female	24	11.2
Age		
Under 19	7	3.3
19-25	64	29.8
25+	144	67.0
<i>Totals</i>	<i>215</i>	<i>100</i>

Table 17: Assessments by Main Drug of use, within Knowsley DAT

Main Drug of Use	Knowsley			
	Q1		Q2	
	n	%*	n	%*
Heroin	17	14.9	14	13.0
Methadone	0	0	1	0.9
Crack	6	5.3	5	4.6
Cocaine	7	6.1	9	8.3
Benzodiazepines	1	0.9	1	0.9
Amphetamines	2	1.8	1	0.9
Ecstasy	2	1.8	0	0
Cannabis	39	34.2	35	32.4
Other	2	1.8	3	2.8
Unknown	1	0.9	5	4.6

* The percentages presented here are a proportion of the total number of individuals reported. Not all individuals were reported drug users due to either omissions in the reporting of drug use, or were present in the dataset due to problematic alcohol use only. 'Main Drug' refers to the main drug of use reported by clients within the last 12 months.

Table 18: Probation Year to Date: April – September 2005

Main Drug of Use	Knowsley	
	n	%*
Heroin	31	14.4
Methadone	1	0.5
Crack	11	5.1
Cocaine	15	7.0
Benzodiazepines	2	0.9
Amphetamines	3	1.4
Ecstasy	2	0.9
Cannabis	72	33.5
Other	5	2.3
Unknown	6	2.8

* The percentages presented here are a proportion of the total number of individuals reported. Not all individuals were reported drug users due to either omissions in the reporting of drug use, or were present in the dataset due to problematic alcohol use only. 'Main Drug' refers to the main drug of use reported by clients within the last 12 months.

Table 19: Assessments by alcohol use, within Knowsley DAT

Alcohol a problem	Knowsley			
	Q1		Q2	
	n	%	n	%
No	51	44.7	51	47.2
Problematic	26	22.8	26	24.1
Severe	37	32.5	31	28.7

Of all clients with a reported drug problem 51 (68.9% of reported drug users) did not have an alcohol problem. Ten clients (13.5% of reported drug users) were problematic alcohol drinkers and 13 had a severe alcohol problem (17.6%). Of those clients with a severe alcohol problem and reported drug users, the main drugs of use were heroin, cocaine and cannabis (9.7% respectively of clients with a severe alcohol problem).

Table 20: Probation Year to Date: April – September 2005

Alcohol a problem	Knowsley	
	n	%
No	99	46.0
Problematic	50	23.3
Severe	66	30.7

CONNEXIONS

Quarter 3 (2004/05) - Quarter 2 (2005/06)

Background

Connexions provide a support service for young people, aged 13-19. The Greater Merseyside Connexions Partnership provides data presented here. No specific details are recorded about the drug of use.

Table 21: Gender by DAAT of contact

Gender	Knowsley							
	Q3		Q4		Q1		Q2	
	n	%	n	%	n	%	n	%
Male	20	83.3	21	80.8	1	50.0	22	81.5
Female	4	16.7	5	19.2	1	50.0	5	18.5
<i>Totals</i>	<i>24</i>	<i>100</i>	<i>26</i>	<i>100</i>	<i>2</i>	<i>100</i>	<i>27</i>	<i>100</i>

Table 22: Connexions Year to Date: April – September 2005

	Knowsley	
	n	%
Male	23	79.3
Female	6	20.7
<i>Totals</i>	<i>29</i>	<i>100</i>

Table 23: Age by DAAT of contact

Age	Knowsley							
	Q3		Q4		Q1		Q2	
	n	%	n	%	n	%	n	%
16	9	37.5	6	23.1	0	0.0	8	29.6
17	5	20.8	10	38.5	1	50.0	7	25.9
18	5	20.8	4	14.4	1	50.0	10	37.0
19	5	20.8	6	23.1	0	0.0	2	7.4
<i>Totals</i>	<i>24</i>	<i>100</i>	<i>26</i>	<i>100</i>	<i>2</i>	<i>100</i>	<i>27</i>	<i>100</i>

Table 24 : Connexions Year to Date: April – September 2005

Age	Knowsley	
	n	%
16	8	27.6
17	8	27.6
18	11	37.9
19	2	6.9
<i>Totals</i>	<i>29</i>	<i>100</i>

Table 25: Drug/Alcohol problem by DAAT of contact

	Knowsley							
	Q3		Q4		Q1		Q2	
	n	%	n	%	n	%	n	%
Alcohol/Other	8	33.3	4	15.4	0	0.0	4	14.8
Drugs	16	66.7	22	84.6	2	100	23	85.2
<i>Totals</i>	<i>24</i>	<i>100</i>	<i>26</i>	<i>100</i>	<i>2</i>	<i>100</i>	<i>27</i>	<i>100</i>

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

Combined Datasets

Quarter 3 (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), NDTMS, Probation and Connexions. The combined data are aggregated on attributor and DAAT 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. Note that, for those in the Connexions dataset, only individuals with a reported drug problem were included. Further information on the processes of data manipulation, aggregation and analysis is available from the IAD Manager. These figures should not be taken as a measure of prevalence as the method for calculating that is somewhat different.

Table 26: Total Problem Drug Users (PDUs) reported to the IAD: by Gender and Age

	Knowsley							
	Q3		Q4		Q1		Q2	
Gender	n	%	n	%	n	%	n	%
Male	733	76.4	782	78.0	701	76.0	815	77.1
Female	226	23.6	221	22.0	221	24.0	242	22.9
Age								
Under 19	48	5.0	35	3.5	8	0.9	48	4.5
19-25	171	17.8	124	12.4	104	11.3	115	10.9
25+	739	77.1	844	84.1	810	87.9	894	84.6
<i>Totals</i>	<i>959</i>	<i>100</i>	<i>1003</i>	<i>100</i>	<i>922</i>	<i>100</i>	<i>1057</i>	<i>100</i>

Table 27: Combined Datasets Year to Date: April – September 2005

	Knowsley	
	n	%
Male	954	77.8
Female	272	22.2
Age		
Under 19	54	4.4
19-25	158	12.9
25+	1014	82.7
<i>Totals</i>	<i>1226</i>	<i>100</i>

Combined Datasets Year to Date: April – September 2005

Of all males reported to the IAD for this period, 41 (4.3% of males) were under 19, and 139 (14.6%) were aged 19 to 25. For female clients 13 (4.8% of females) were under 19 and 19 (6.7%) were aged 19 to 25.

Fig 1: Distribution of Problem Drug Users by Age Group and Gender

