



**Inter Agency Drug Misuse Database**

**Knowsley Drug Audit**

**September 2004**

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## **Introduction**

The Inter Agency Drug Misuse Database (IAD), which was set up by the five Merseyside Drug (and Alcohol) Action Teams (D(A)ATs), Merseyside Police and the Public Health Sector in 1997, is intended to help fulfil the need for local information on drug misuse. In particular the IAD aims to enable D(A)ATs to report on local progress towards performance targets outlined in Tackling Drugs to Build a Better Britain (Department of Health, 1998). Unlike other local databases, the IAD reports data on drug misusers who come into contact with the criminal justice system (CJS), as well as health services. In addition, services that could enhance the information available to the IAD are continually being highlighted and encouraged to report.

The following data have been provided by the Merseyside IAD for inclusion in D(A)AT/CDRP audits. Findings relate to attributable data, provided to the IAD at the Centre for Public Health, Liverpool John Moores University, unless otherwise stated. Attributable data relates to individuals for whom First and Last Initials, Date of Birth and Gender have been supplied by data providers.

## **ARRESTS UNDER MISUSE OF DRUGS ACT (1971)**

### **Methodological notes**

Arrests are for trigger offences under the Misuse of Drugs Act (1971); Possession of, Supply of, or Possession with intent to Supply, Class A drugs.

**Table 1: No. arrested within Knowsley DAT Gender (2003/04)**

	<b>n (%)</b>
Male	63 (84.0)
Female	12 (16.0)
<b>Totals</b>	<b>75 (100)</b>

**Table 2: No. arrested by Age group within Knowsley DAT (2003/04)**

<b>Age group</b>	<b>n (%)</b>
Under 25	25 (33.8)
25+	49 (66.2)
<b>Totals</b>	<b>74 (100)</b>

**Table 3: Drug of arrest within Knowsley DAT (2003/04)**

<b>Drug</b>	<b>n (%)</b>
Cocaine	13 (17.3)
Crack	5 (6.6)
Heroin	26 (34.7)
LSD	0 (0.0)
MDMA	9 (12.0)
Methadone	3 (4.0)
Other Class A	4 (5.4)
Mismatch*	15 (20.0)
<b>Totals</b>	<b>75 (100)</b>

\*'Mismatch' refers to incidents where the Home Office offence code does not match the stated offence. The codes supplied do not allow accurate analysis of precisely which drug, or drug-related charge, these individuals were arrested for.

**Table 4: Offence within Knowsley DAT (2003/04)**

Offence	n (%)
Possession with intent to supply	27 (36.0)
Possession of Class A	47 (62.6)
Supply Class A	1 (1.3)
Totals	75 (100)

**Table 5: No. arrested under Misuse of Drugs Act within Knowsley DAT**

		n
Total arrested	2001/02	46
	2003/04	75
Male	2001/02	40
	2003/04	63
Female	2001/02	6
	2003/04	12
Under 25	2001/02	29
	2003/04	114
25+	2001/02	17
	2003/04	154

No figures for 2002/03 were available at the time of this report.

Fluctuations in arrests over time may, in part, be attributed to changes in National Crime Reporting standards.

### **Arrest Referral (AR)**

#### **Methodological Note**

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.

**Table 6: within Knowsley DAT by Gender (2003/04)**

	n (%)
Male	49 (65.3)
Female	21 (28.0)
Unknown	5 (6.7)
Totals	75 (100)

**Table 7: within Knowsley DAT by Age Group (2003/04)**

Age group	n (%)
Under 25	12 (16.0)
25+	63 (84.0)
Totals	75 (100)

**Table 8: within Knowsley DAT by Drug of use (2003/04)**

Drug	n (%)
Cocaine	7 (9.3)
Crack	34 (45.3)
Heroin	48 (64.0)
Methadone	3 (4.0)

Methodological note: Drugs may be represented multiple times within the dataset. Percentages in Table 8 are therefore a proportion of the total number of individuals (as detailed in Table 7).

**Table 9: within Knowsley DAT by Offence type (2003/04)**

Offence	n (%)
Auto crime	9 (12.0)
Burglary	3 (4.0)
Fraud	1 (1.3)
Handling stolen goods	1 (1.3)
Shoplifting	26 (34.6)
Street Robbery	6 (8.0)
Soliciting	8 (10.6)
Selling/Possession of Drugs	2 (2.6)
Other	10 (13.3)

Methodological note: Offences may be represented multiple times within the dataset. Percentages in Table 9 are therefore a proportion of the total number of individuals (as detailed in Table 7).

**Table 10: Comparison by year within Knowsley DAT**

		n
Total seen	2001/02	232
	2002/03	115
	2003/04	75
Males	2001/02	192
	2002/03	97
	2003/04	49
Females	2001/02	40
	2002/03	18
	2003/04	21
Under 25	2001/02	50
	2002/03	17
	2003/04	12
25+	2001/02	182
	2002/03	86
	2003/04	63
No. Referred*	2001/02	136
	2002/03	50
	2003/04	34

\*Referrals to Specialist Drug Agencies

## Syringe Exchange Services

### Methodological note

Tables 11 – 17 refer to attributable data only, unless otherwise specified. The pharmacy data in particular, is lacking attributable information for a large percentage of cases.

**Table 11: All Clients and New Clients 2003**

		All n (%)	New n (%)
Agency	Male	301 (94.0)	113 (90.4)
	Female	19 (6.0)	12 (9.6)
	<b>Totals</b>	<b>320 (100)</b>	<b>125 (100)</b>
Pharmacy	Male	44 (74.6)	17 (73.9)
	Female	15 (25.4)	6 (26.1)
	<b>Totals</b>	<b>59 (100)</b>	<b>23 (100)</b>

**Table 12: Total Clients: by Age Group (2003)**

		n (%)
Agency	Under 25	82 (25.6)
	25+	238 (74.4)
	<b>Totals</b>	<b>320 (100)</b>
Pharmacy	Under 25	5 (8.4)
	25+	54 (91.6)
	<b>Totals</b>	<b>59 (100)</b>

**Table 13: 2003 Exchanges (Pharmacy only)\***

	n
Syringes provided	2132

\*Due to problems with data quality and reporting, it is not possible to calculate accurate returns for the pharmacy syringe exchanges. Figures here are based purely on number of syringes provided.

**Table 14: 2003 Exchanges (Agency only)**

	D(A)AT Area					Totals n
	Sefton n	St Helens n	Knowsley n	Wirral n	Liverpool n	
Syringes provided	77046	94823	23680	129674	147674	472897
Returns	72535	141020	26086	242016	100746	582403

**Table 15: Non Attributable Exchanges (2003)**

		n
Agency	Syringes	107
	Returns	25
Pharmacy*	Syringes	837

\*Due to problems with data quality and reporting, it is not possible to calculate accurate returns for the pharmacy syringe exchanges. Figures here are based purely on number of syringes provided.

**Table 16: 2003 Main Drug of Use (Agency only)**

	All Clients n (%)	New Clients n (%)
Heroin	103 (37.0)	24 (26.6)
Methadone	6 (2.1)	1 (1.1)
Amphetamines	0 (0.0)	0 (0.0)
Steroids	160 (57.6)	63 (70.0)
Cocaine*	7 (2.5)	1 (1.1)
Other	2 (0.8)	1 (1.1)
Totals	278 (100)	90 (100)

Drug of use is not available for Pharmacy datasets at this time

\*Including Crack

**Table 17: Total seen within Knowsley DAT by year**

Year	Agency	Pharmacy
2001	338	61
2002	323	72
2003	320	59

Individuals not number of visits

**Table 18: Total Visits & Syringes provided (2003 only)**

		Visits	Syringe
Agency	Attributable	1077	23680
	Non Attributable	7	107
Pharmacy	Attributable	261	2132
	Non Attributable	94	837
	Totals	1439	26756

**Table 19: Total clients in syringe exchange, by DAT of treatment (2003)**

	2003
	No.
Knowsley	372

**Table 20: Gender of the combined syringe exchange clients, by DAT of treatment**

Knowsley		
	No.	%
Female	34	9.10
Male	338	90.90
<b>Total</b>	<b>372</b>	<b>100.00</b>

**Table 21: Age of the combined syringe exchange clients, by DAT of treatment**

	No.	%
<16		
16-17	1	0.30%
18-19	10	2.70%
20-24	70	18.80%
25-29	74	19.90%
30-34	102	27.40%
35-39	76	20.40%
40-44	28	7.50%
45-49	6	1.60%
50+	5	1.30%
Total	372	100.00%

### Alcohol

These tables have been calculated using Mortality data, Hospital Episode statistics and Recorded Crime statistics and an attributable fraction, which estimates the number of cases that are alcohol-related (e.g. 37% of all violence against the person offences are thought to be alcohol-related).

The data presented here is drawn from Hughes K, Tocque K, Humphrey GP and Bellis MA (eds.) (2004). Taking measures: A situational analysis of alcohol in the North West. Liverpool: Centre for Public Health, Liverpool John Moores University.

All figures are for 2002.

**Table 22: Estimated Numbers and rate per 1000 population for Deaths attributable to Alcohol: within Knowsley DAT by Gender.**

	n	
Estimated Numbers	Male	40 to 54
	Female	20 to 36
Estimated Rate per 1000	Male	0.76
	Female	0.45

**Table 23: Estimated Numbers and rate per 1000 population for Hospital Episodes attributable to Alcohol: within Knowsley DAT by Gender.**

	n	
Estimated Numbers	Male	896 to 1150
	Female	516 to 781
Estimated Rate per 1000	Male	16.18
	Female	9.84

**Table 24: Estimated rate per 1000 population for Crime and Violence attributable to Alcohol: within Knowsley DAT by Gender.**

	n
Crime rate per 1000	10.34
Violence rate per 1000	6.05

## **Structured drug treatment 2003/04**

### **Introduction**

All results in this section are taken from the National Drug Treatment Monitoring System (NDTMS). The NDTMS is the standard method, commissioned by the National Treatment Agency (NTA), to assess the extent and nature of structured drug treatment (i.e. Tiers 3 and 4). Clients are entered onto the NDTMS at the point of triage.

The majority of government targets (CHAI, PSA, LDP etc.) are assessed in terms of clients DAT of residence. However, following the Treatment Prevalence section (Tables 25 – 28), all results are presented in terms of their DAT of treatment. Assessing a client's DAT of residence can be problematic – particularly for low threshold services such as syringe exchange – and so in order to maximise the completeness of the data, and consistency between sections of the report, all figures are presented in terms of DAT of treatment.

A second document will be released during the week starting September 20<sup>th</sup> providing a similar set of figures, this time broken down by DAT of residence. This second set of figures will be suitable for use for the Home Office's Performance Management Framework (PMF) return.

### **Methodological note**

Each client is counted once: in the DAT area(s) where they live for the DAT of residence figures; or, in the DAT(s) where they made contact with treatment services, for the DAT of treatment figures.

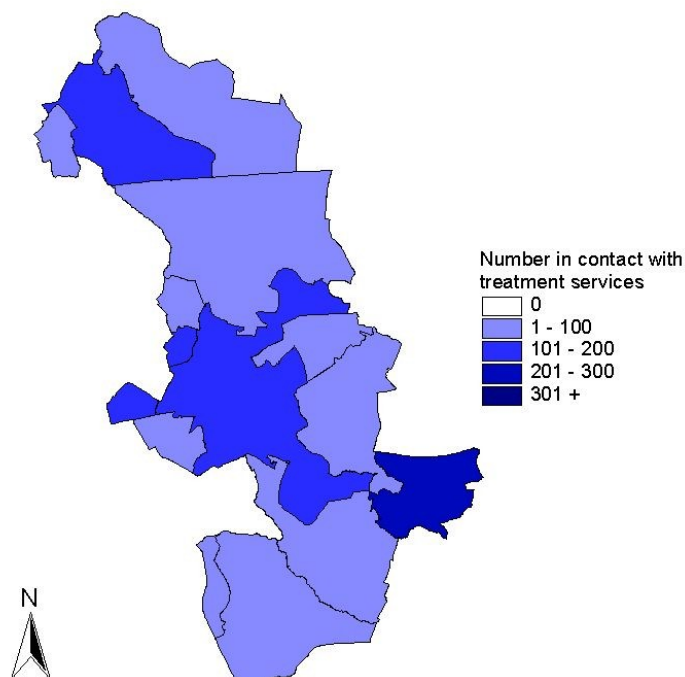
### **Treatment Prevalence in 2001/02 and 2003/04**

The number of people in contact with structured drug treatment services has been provided both in terms of the clients' DAT of residence (i.e. where they live) and by DAT of treatment (i.e. where the treatment is provided).

### **Maps**

The map below provides a geographic representation of the distribution of people in contact with treatment services. Despite governmental requests for the analysis of treatment data by ward, it is not possible to analyse NDTMS data at this level as the data currently provided to the NDTMS only includes truncated postcodes (i.e. the last two digits are removed), which makes analysis and ward level inaccurate. However, in order to provide a detailed breakdown of clients' area of residence the coloured areas in the maps represent postcode areas (e.g. L7, CH41 etc). The overlaid black lines are the ward boundaries. In many cases the postcode and ward boundaries differ.

**Figure A: Treatment prevalence in Knowlsey**



**Table 25: Number of people in contact with treatment service by DAT of residence**

	2001/02	2003/04	% change
	No.	No.	%
Knowsley	439	694	58.09

**Table 26: Number of people in contact with treatment service by DAT of Treatment**

	2001/02	2003/04	% change
	No.	No.	%
Knowsley	470	833	77.2

**Table 27: Number of people triaged, by DAT of residence**

	2001/02	2003/04	% change
	No.	No.	%
Knowsley	238	313	31.51

**Table 28: Number of people triaged, by DAT of Treatment**

	2001/02	2003/04	% change
	No.	No.	%
Knowsley	230	398	73.0

## Demographics

**Table 29: Gender, by DAT of treatment**

	<b>No.</b>	<b>%</b>
Female	246	29.50
Male	587	70.50
<b>Total</b>	<b>833</b>	<b>100.00</b>

**Table 30: Ethnicity of people in structured drug treatment**

	<b>No.</b>	<b>%</b>
African	1	0.1
Any Other	3	0.4
Caribbean	3	0.4
Chinese		
Indian		
Other Asian		
Other Black	7	0.9
Other Mixed	1	0.1
Other White	1	0.1
Pakistani	2	0.3
White British	722	97.2
White Irish		
White Other	1	0.1
White&Asian		
White&Black	2	0.3
Sub-total	743	100
Missing	90	
<b>Total</b>	<b>833</b>	

**Table 31: Age groups, by DAT of treatment**

	<b>No.</b>	<b>%</b>
<16	7	0.8
16-17	25	3.0
18-19	26	3.1
20-24	71	8.6
25-29	138	16.6
30-34	250	30.2
35-39	217	26.2
40-44	69	8.3
45-49	18	2.2
50+	8	1.0
Sub-total	829	100
Missing	4	
<b>Total</b>	<b>833</b>	

**Table 32: Referral source by DAT of Treatment**

	No.	%
A&E	3	0.4
Arrest Referral	2	0.3
CARAT	11	1.6
Community Care Assessment	17	2.5
Drug Service Non-Statutory	84	12.2
Drug Service Statutory	21	3.1
DTTO	15	2.2
Employment Service	5	0.7
GP	68	9.9
Probation	17	2.5
Psychiatry	13	1.9
Self	332	48.3
Syringe Exchange	2	0.3
YOT	9	1.3
Other (Non-CJS)	87	12.7
Other (CJS)	1	0.1
Sub-total	687	100
Missing	146	
<b>Total</b>	<b>833</b>	

**Table 33: Treatment completions by DAT of Treatment**

	No.	%
Treatment Withdrawn/Breach of Contract	11	1.30
Treatment Completed	67	8.00
Treatment completed-drug free	17	2.00
Died	3	0.40
Dropped	170	20.40
Moved Away	3	0.40
No Appropriate Treatment Available		
Not Know	7	0.80
Other	36	4.30
Prison	9	1.10
Referred on	23	2.80
Retained	487	58.50
<b>Total</b>	<b>833</b>	<b>100.00</b>