



Centre for
Public Health

Merseyside Inter Agency Drug Misuse Database

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Wirral DAAT

Quarter 2 2008/09

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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 2 (2008/09)

Introduction

Raw data are provided by the Drug Intervention Programme (DIP) Team based at the Centre for Public Health, Wirral 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	262	90.3
Female	28	9.7
Age Group		
Under 18	0	0.0
18-19	26	9.0
20-24	65	22.4
25-29	50	17.2
30-34	48	16.6
35-39	48	16.6
40-44	33	11.4
45+	20	6.9
Total	290	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	0	0.0
18-19	28	5.9	5	8.1	33	6.1
20-24	114	23.9	6	9.7	120	22.3
25-29	88	18.4	14	22.6	102	18.9
30-34	72	15.1	11	17.7	83	15.4
35-39	83	17.4	18	29.0	101	18.7
40-44	58	12.2	7	11.3	65	12.1
45+	34	7.1	1	1.6	35	6.5
Total	477	100	62	100	539	100

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

Drug of Use	Daily	Weekly
Amphetamines	1	1
Benzodiazepines	7	6
Cannabis	68	16
Crack	34	36
Cocaine	15	70
Ecstasy	0	3
Heroin	74	25
Methadone	10	4
Other	1	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.

SYRINGE EXCHANGE SERVICES

Quarter 2 (2008/09)

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	259	96.3
Female	10	3.7
<i>Total</i>	269	100
All Clients		
Male	489	96.1
Female	20	3.9
<i>Total</i>	509	100

Table 5: Individuals by Gender: Steroids Users Omitted

New Clients	n	%
Male	103	92.0
Female	9	8.0
<i>Total</i>	112	100
All Clients		
Male	227	92.3
Female	19	7.7
<i>Total</i>	246	100

Table 6: Individuals by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	5	1.9	5	1.0
18-19	17	6.3	23	4.5
20-24	66	24.5	103	20.2
25-29	42	15.6	84	16.5
30-34	52	19.3	90	17.7
35-39	46	17.1	90	17.7
40-44	21	7.8	62	12.2
45+	20	7.4	52	10.2
Total	269	100	509	100

Table 7: Individuals by Age Group: Steroid Users omitted

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	1	>1	1	>1
18-19	0	0.0	1	>1
20-24	7	6.3	13	5.3
25-29	12	10.7	20	8.1
30-34	25	22.3	45	18.3
35-39	36	32.1	72	29.3
40-44	17	15.2	53	21.5
45+	14	12.5	41	16.7
Total	112	100	246	100

Table 8: Gender by Age Group of Individuals

Age Group	Gender			
	Male		Female	
	n	%	n	%
Under 18	4	>1	1	5.0
18-19	23	4.7	0	0.0
20-24	103	21.1	0	0.0
25-29	84	17.2	0	0.0
30-34	83	17.0	7	35.0
35-39	85	17.4	5	25.0
40-44	56	11.5	6	30.0
45+	51	10.4	1	5.0
Total	489	100	20	100

Table 9: Gender by Age Group: Steroid Users omitted

Age Group	Gender			
	Male		Female	
	n	%	n	%
Under 18	1	>1	0	0.0
18-19	1	>1	0	0.0
20-24	13	5.7	0	0.0
25-29	20	8.8	0	0.0
30-34	38	16.7	7	36.8
35-39	67	29.5	5	26.3
40-44	47	20.7	6	31.6
45+	40	17.6	1	5.3
Total	227	100	19	100

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

Age Group	Gender				Total in Age Group	
	Male		Female			
	n	%	n	%	n	%
Under 18	6	>1	1	2.6	7	>1
18-19	49	6.4	0	0.0	49	6.1
20-24	161	21.0	0	0.0	161	20.0
25-29	127	16.5	1	2.6	128	15.9
30-34	114	14.8	14	36.8	128	15.9
35-39	146	19.0	8	21.1	154	19.1
40-44	90	11.7	10	26.3	100	12.4
45+	75	9.8	4	10.5	79	9.8
Total	768	100	38	100	806	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	2	>1	0	0.0	2	>1
18-19	2	>1	0	0.0	2	>1
20-24	21	6.0	0	0.0	21	5.5
25-29	32	9.2	0	0.0	32	8.3
30-34	52	14.9	14	38.9	66	17.2
35-39	109	31.3	8	22.2	117	30.5
40-44	73	21.0	10	27.8	83	21.6
45+	57	16.4	4	11.1	61	15.9
Total	348	100	36	100	384	100

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

Drug of Use	Gender			
	Male		Female	
	n	%	n	%
Amphetamines	0	0.0	0	0.0
Benzodiazepines	2	>1	0	0.0
Cocaine	4	1.5	1	10.0
Crack	0	0.0	0	0.0
Heroin	65	25.1	7	70.0
Methadone	9	3.5	1	10.0
Steroids	156	60.2	1	10.0
Other	23	8.9	0	0.0
Total	259	100	10	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	Ampheta- mine		Benzodi- azepine		Cocaine		Crack		Heroin		Methadone		Steroids	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Under 18	-	-	0	0.0	0	0.0	-	-	0	0.0	0	0.0	4	2.5
18-19	-	-	0	0.0	0	0.0	-	-	0	0.0	0	0.0	17	10.8
20-24	-	-	0	0.0	0	0.0	-	-	1	1.4	1	10.0	59	37.6
25-29	-	-	0	0.0	1	20.0	-	-	5	6.9	0	0.0	30	19.1
30-34	-	-	1	50.0	0	0.0	-	-	16	22.2	3	30.0	27	17.2
35-39	-	-	0	0.0	1	20.0	-	-	31	43.1	2	20.0	10	6.4
40-44	-	-	0	0.0	1	20.0	-	-	13	18.1	2	20.0	4	2.5
45+	-	-	1	50.0	2	40.0	-	-	6	8.3	2	20.0	6	3.8
Total*	-	-	2	100	5	100	-	-	72	100	10	100	157	100

* % Totals are by Drug, not Age Group.

PHARMACY SYRINGE EXCHANGE

Table 14: Individuals by Gender

New Clients	n	%
Male	58	90.6
Female	6	9.4
<i>Total</i>	64	100
All Clients		
Male	163	86.2
Female	26	13.8
<i>Total</i>	189	100

Table 15: Individuals by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	3	4.7	7	3.7
18-19	4	6.3	6	3.2
20-24	8	12.5	17	9.0
25-29	4	6.3	13	6.9
30-34	8	12.5	28	14.8
35-39	17	26.6	52	27.5
40-44	14	21.9	41	21.7
45+	6	9.4	25	13.2
<i>Total</i>	64	100	189	100

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

Age Group	Gender				<i>Total in Age Group</i>	
	Male		Female			
	n	%	n	%	n	%
Under 18	10	4.5	0	0.0	10	3.9
18-19	9	4.1	0	0.0	9	3.5
20-24	18	8.2	3	7.7	21	8.1
25-29	15	6.8	3	7.7	18	6.9
30-34	34	15.5	12	30.8	46	17.8
35-39	59	26.8	11	28.2	70	27.0
40-44	47	21.4	8	20.5	55	21.2
45+	28	12.7	2	5.1	30	11.6
<i>Total</i>	220	100	39	100	259	100

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	296	95.8
Female	13	4.2
<i>Total</i>	309	100
All Clients		
Male	616	93.6
Female	42	6.4
Total	658	100

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

New Clients	n	%
Male	140	92.1
Female	12	7.9
<i>Total</i>	152	100
All Clients		
Male	354	89.6
Female	41	10.4
Total	395	100

*Only known steroid users, based on Agency SES data, have been omitted.

Table 19: Individuals in Syringe Exchange, by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	7	2.3	11	1.7
18-19	21	6.8	29	4.4
20-24	74	23.9	119	18.1
25-29	45	14.6	94	14.3
30-34	58	18.8	115	17.5
35-39	51	16.5	125	19.0
40-44	30	9.7	95	14.4
45+	23	7.4	70	10.6
Total	309	100	658	100

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

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	3	2.0	7	1.8
18-19	4	2.6	7	1.8
20-24	15	9.9	29	7.3
25-29	15	9.9	30	7.6
30-34	31	20.4	70	17.7
35-39	41	27.0	107	27.1
40-44	26	17.1	86	21.8
45+	17	11.2	59	14.9
Total	152	100	395	100

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

Age Group	Gender				Total in Age Group	
	Male		Female			
	n	%	n	%	n	%
Under 18	15	1.6	1	1.4	16	1.6
18-19	56	6.0	0	0.0	56	5.6
20-24	175	18.9	3	4.2	178	17.9
25-29	139	15.0	4	5.6	143	14.3
30-34	141	15.2	24	33.8	165	16.5
35-39	185	20.0	15	21.1	200	20.1
40-44	123	13.3	18	25.4	141	14.1
45+	92	9.9	6	8.5	98	9.8
Total	926	100	71	100	997	100

Table 22: Total Syringes Provided

	Agency	Pharmacy	Total (Q)	Year to Date
Barrels	39,142	10,682	49,824	86,530

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 2 (2008/09)

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	198	79.2
Female	52	20.8
<i>Total</i>	250	100
All Clients		
Male	1.848	72.7
Female	693	27.3
<i>Total</i>	2.541	100

Table 24: Year to Date, by Gender

New Clients	n	%
Male	387	76.8
Female	117	23.2
<i>Total</i>	504	100
All Clients		
Male	1.912	72.5
Female	724	27.5
<i>Total</i>	2.636	100

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

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	11	4.4	82	3.2
18-19	12	4.8	75	3.0
20-24	36	14.4	282	11.1
25-29	38	15.2	452	17.8
30-34	26	10.4	525	20.7
35-39	66	26.4	589	23.2
40-44	32	12.8	341	13.4
45+	29	11.6	195	7.7
Total	250	100	2.541	100

Table 26: Year to Date, by Age Group

Age Group	New Clients		All Clients	
	n	%	n	%
Under 18	35	6.9	83	3.1
18-19	25	5.0	78	3.0
20-24	60	11.9	292	11.1
25-29	78	15.5	474	18.0
30-34	64	12.7	568	21.5
35-39	116	23.0	610	23.1
40-44	71	14.1	339	12.9
45+	55	10.9	192	7.3
Total	504	100	2.636	100

Table 27: Ethnicity of Individuals in Contact with Treatment Services

Ethnicity	New Clients		All Clients	
	n	%	n	%
White British	243	97.2	2,512	98.9
White Irish	1	>1	11	>1
Other White	0	0.0	1	>1
White & Black Caribbean	4	1.6	7	>1
White & Black African	0	0.0	1	>1
Other Black	0	0.0	2	>1
White & Asian	0	0.0	0	0.0
Other Asian	0	0.0	2	>1
Caribbean	0	0.0	1	>1
Chinese	0	0.0	0	0.0
Other	2	>1	4	>1
Unknown	0	0.0	0	0.0
Total	250	100	2,541	100

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

Drug of Use	New Clients		All Clients	
	n	%	n	%
Heroin	122	48.8	1,779	70.0
Methadone	20	8.0	117	4.6
Other Opiates	1	>1	56	2.2
Benzodiazepine	1	>1	9	>1
Amphetamines	5	2.0	42	1.7
Cocaine	54	21.6	248	9.8
Crack	19	7.6	105	4.1
Ecstasy	0	0.0	4	>1
Cannabis	26	10.4	150	5.9
Prescription Drugs	0	0.0	12	>1
Other/Unknown	2	>1	19	>1
Total	250	100	2,541	100

CONNEXIONS

Quarter 2 (2008/09)

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	94	69.6
Female	41	30.4
Total	135	100

Table 30: Year to Date, by Gender

Gender	n	%
Male	107	67.7
Female	51	32.3
Total	158	100

Table 31: Individuals in Contact with Connexions, by Age

Age Group	n	%
16	35	25.9
17	40	29.6
18	35	25.9
19	25	18.5
Total	135	100

Table 32: Year to Date, by Age

Age Group	n	%
16	40	25.3
17	45	28.5
18	39	24.7
19	34	21.5
Total	158	100

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

Substance	n	%
Alcohol/Other*	49	36.3
Drugs	86	63.7
Total	135	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*	55	34.8
Drugs	103	65.2
Total	158	100

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

COMBINED DATASETS

Quarter 2 (2008/09)

Introduction

Data presented here are drawn from a combination of datasets relating to Arrest Referrals, Probation, Syringe Exchange (Agency and Pharmacy), NDTMS and Connexions. The combined data are aggregated on attributor and D(A)AT area of intervention (except Probation, which is based on residence), 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	2,522	76.9
Female	759	23.1
Age Group		
Under 18	153	4.7
18-19	179	5.5
20-24	432	13.2
25-29	544	16.6
30-34	611	18.6
35-39	678	20.7
40-44	417	12.7
45+	267	8.1
Total	3,281	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	111	3.8	56	6.7	167	4.4
18-19	173	5.9	49	5.9	222	5.9
20-24	440	14.9	96	11.5	536	14.1
25-29	476	16.1	157	18.8	633	16.7
30-34	522	17.7	171	20.5	693	18.3
35-39	601	20.3	172	20.6	773	20.4
40-44	378	12.8	88	10.5	466	12.3
45+	253	8.6	46	5.5	299	7.9
Total	2,954	100	835	100	3,789	100

CROSS-MATCHED DATASETS

Quarter 2 (2008/09)

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

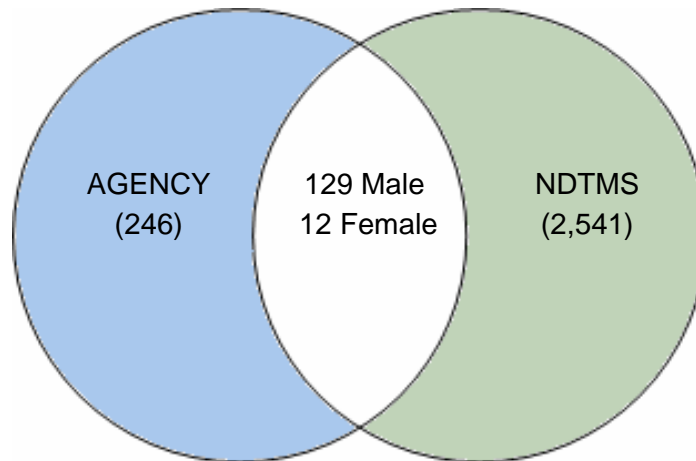


Fig 2: Crossover between Pharmacy Syringe Exchange and NDTMS datasets

