



Merseyside Inter Agency Drug Misuse Database

Liverpool Drug Audit

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Introduction

The Inter Agency Drug Misuse Database (IAD), which was established by Merseyside Drug (and Alcohol) 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 user's (PDU's) 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 PDU's.
- Identify gaps in service provision and delivery, as well as under-served groups as identified by the National Treatment Agency and Department of Health and the by 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 Pan Merseyside 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) as well as a range of Tier 2 service providers such as Connexions (young people) and Big Life (homeless).

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 Liverpool D(A)AT by Gender (2003/04)

| | n (%) |
|---------------|------------------|
| Male | 649 (89.8) |
| Female | 74 (10.2) |
| Totals | 723 (100) |

Table 2: No. arrested within Liverpool D(A)AT by Age group (2003/04)

| Age group | n (%) |
|------------------|------------------|
| Under 25 | 295 (40.8) |
| 25+ | 428 (59.2) |
| Totals | 723 (100) |

Table 3: Drug of arrest within Liverpool D(A)AT (2003/04)

| Drug | n (%) |
|---------------|------------------|
| Cocaine | 184 (25.4) |
| Crack | 80 (11.1) |
| Heroin | 190 (26.3) |
| LSD | 1 (0.1) |
| MDMA | 90 (12.4) |
| Methadone | 10 (1.4) |
| Other Class A | 67 (9.3) |
| Mismatch* | 101 (14.0) |
| Totals | 723 (100) |

*"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: By Offence within Liverpool D(A)AT (2003/04)

| Offence | n (%) |
|----------------------------------|------------------|
| Possession with intent to supply | 221 (30.6) |
| Possession of Class A | 372 (51.4) |
| Supply Class A | 130 (18.0) |
| Totals | 723 (100) |

Table 5: No. arrested under Misuse of Drugs Act within Liverpool D(A)AT

| | | n |
|----------------|---------|----------|
| Total arrested | 2001/02 | 478 |
| | 2003/04 | 723 |
| Male | 2001/02 | 451 |
| | 2003/04 | 649 |
| Female | 2001/02 | 27 |
| | 2003/04 | 74 |
| Under 25 | 2001/02 | 241 |
| | 2003/04 | 79 |
| 25+ | 2001/02 | 237 |
| | 2003/04 | 149 |

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: AR within Liverpool D(A)AT by Gender (2003/04)

| | n (%) |
|---------------|-------------------|
| Male | 854 (65.4) |
| Female | 451 (34.6) |
| Unknown | 0 (0.0) |
| Totals | 1305 (100) |

Table 7: AR within Liverpool D(A)AT & Age Group (2003/04)

| Age group | n (%) |
|------------------|-------------------|
| Under 25 | 142 (10.9) |
| 25+ | 1163 (89.1) |
| Totals | 1305 (100) |

Table 8: AR within Liverpool D(A)AT by Drug of use (2003/04)

| Drug | n (%) |
|-------------|--------------|
| Cocaine | 39 (3.0) |
| Crack | 587 (45.0) |
| Heroin | 1062 (81.4) |
| Methadone | 64 (5.0) |

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: By Offence type within Liverpool D(A)AT (2003/04)

| Offence | n (%) |
|-----------------------------|------------|
| Auto crime | 93 (7.1) |
| Burglary | 79 (6.0) |
| Fraud | 10 (0.8) |
| Handling stolen goods | 5 (0.4) |
| Shoplifting | 532 (40.8) |
| Street Robbery | 4 (0.3) |
| Soliciting | 57 (4.4) |
| Selling/Possession of Drugs | 24 (1.8) |
| Other | 344 (26.4) |

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 Liverpool D(A)AT

| | | n |
|---------------|---------|------|
| Total seen | 2001/02 | 1081 |
| | 2002/03 | 967 |
| | 2003/04 | 1305 |
| Males | 2001/02 | 789 |
| | 2002/03 | 682 |
| | 2003/04 | 854 |
| Females | 2001/02 | 292 |
| | 2002/03 | 285 |
| | 2003/04 | 451 |
| Under 25 | 2001/02 | 147 |
| | 2002/03 | 93 |
| | 2003/04 | 142 |
| 25+ | 2001/02 | 934 |
| | 2002/03 | 785 |
| | 2003/04 | 1163 |
| No. Referred* | 2001/02 | 759 |
| | 2002/03 | 611 |
| | 2003/04 | 740 |

*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 | 886 (87.5) | 302 (90.7) |
| | Female | 126 (12.6) | 31 (9.3) |
| | Totals | 1012 (100) | 333 (100) |
| Pharmacy | Male | 1445 (79.6) | 508 (80.9) |
| | Female | 371 (20.4) | 120 (19.1) |
| | Totals | 1816 (100) | 628 (100) |

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

| | | n (%) |
|----------|---------------|-------------------|
| Agency | Under 25 | 205 (20.2) |
| | 25+ | 807 (79.8) |
| | Totals | 1012 (100) |
| Pharmacy | Under 25 | 125 (6.9) |
| | 25+ | 1691 (93.1) |
| | Totals | 1816 (100) |

Table 13: 2003 Exchanges (Pharmacy only)*

| | n |
|-------------------|--------|
| Syringes provided | 227660 |

*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)

| | n |
|-------------------|--------|
| Syringes provided | 147674 |
| Returns | 100746 |

Table 15: Non Attributable Exchanges: 2003

| | | n |
|-----------|----------|-------|
| Agency | Syringes | 3770 |
| | Returns | 4200 |
| Pharmacy* | Syringes | 98278 |

*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 | 498 (49.5) | 103 (31.0) |
| Methadone | 11 (1.1) | 0 (0.0) |
| Amphetamines | 8 (0.8) | 0 (0.0) |
| Steroids | 451 (44.8) | 217 (65.4) |
| Cocaine* | 10 (1.1) | 3 (0.9) |
| Other | 28 (2.8) | 9 (2.7) |
| Totals | 1006 (100) | 332 (100) |

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

*Including Crack

Table 17: Total seen by year within Liverpool D(A)AT

| Year | Agency | Pharmacy |
|------|--------|----------|
| 2001 | 1009 | 1218 |
| 2002 | 1140 | 1503 |
| 2003 | 1012 | 1816 |

Individuals not number of visits

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

| | | Visits | Syringe |
|----------|------------------|--------------|---------------|
| Agency | Attributable | 3680 | 147674 |
| | Non Attributable | 62 | 3770 |
| Pharmacy | Attributable | 22868 | 227660 |
| | Non Attributable | 12982 | 98278 |
| | Totals | 39592 | 477382 |

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

| 2003 | |
|-----------|------|
| | No. |
| Liverpool | 2681 |

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

| | No. | % |
|--------------|-------------|---------------|
| Female | 466 | 17.40 |
| Male | 2215 | 82.60 |
| Total | 2681 | 100.00 |

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

| | No. | % |
|--------------|-------------|----------------|
| <16 | 3 | 0.10% |
| 16-17 | 7 | 0.30% |
| 18-19 | 33 | 1.20% |
| 20-24 | 273 | 10.20% |
| 25-29 | 452 | 16.90% |
| 30-34 | 778 | 29.00% |
| 35-39 | 683 | 25.50% |
| 40-44 | 277 | 10.30% |
| 45-49 | 109 | 4.10% |
| 50+ | 66 | 2.50% |
| Total | 2681 | 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 Liverpool D(A)AT by Gender.

| | n | |
|-------------------------|--------|------------|
| Estimated Numbers | Male | 143 to 195 |
| | Female | 76 to 136 |
| Estimated Rate per 1000 | Male | 0.93 |
| | Female | 0.59 |

Table 23: Estimated Numbers and rate per 1000 population for Hospital Episodes attributable to Alcohol within Liverpool D(A)AT Gender.

| | n | |
|-------------------------|--------|--------------|
| Estimated Numbers | Male | 2888 to 3733 |
| | Female | 1761 to 2700 |
| Estimated Rate per 1000 | Male | 17.79 |
| | Female | 11.76 |

Table 24: Estimated rate per 1000 population for Crime and Violence attributable to Alcohol within Liverpool D(A)AT by Gender.

| | n |
|------------------------|-------|
| Crime rate per 1000 | 15.98 |
| Violence rate per 1000 | 8.6 |

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 20th 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 Liverpool

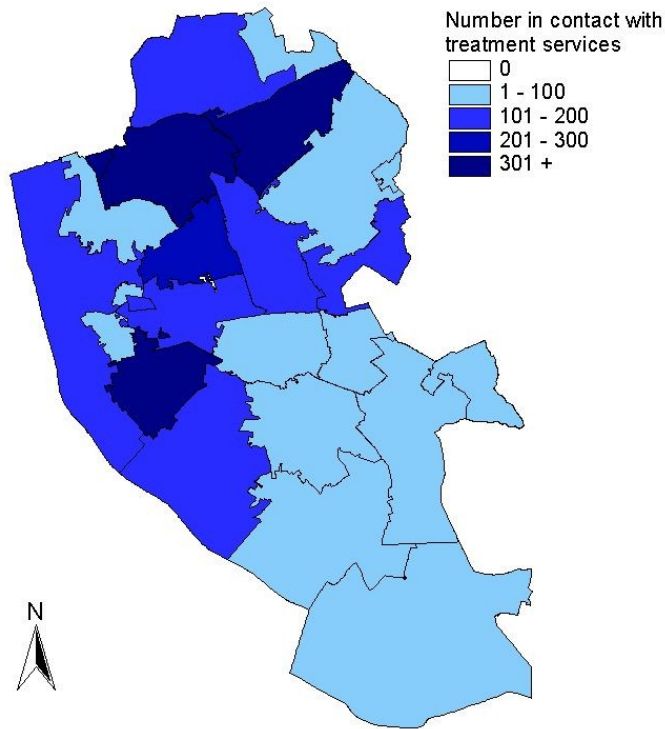


Table 25: Number of people in contact with treatment service by DAT of residence

| | 2001/02 | 2003/04 | % change |
|-----------|----------------|----------------|-----------------|
| | No. | No. | % |
| Liverpool | 2310 | 2771 | 19.96 |

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

| | 2001/02 | 2003/04 | % change |
|-----------|----------------|----------------|-----------------|
| | No. | No. | % |
| Liverpool | 2403 | 2929 | 21.9 |

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

| | 2001/02 | 2003/04 | % change |
|-----------|----------------|----------------|-----------------|
| | No. | No. | % |
| Liverpool | 1580 | 1589 | 0.57 |

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

| | 2001/02 | 2003/04 | % change |
|-----------|----------------|----------------|-----------------|
| | No. | No. | % |
| Liverpool | 1615 | 1723 | 6.7 |

Table 29: Gender, by DAT of treatment

| | No. | % |
|--------------|-------------|---------------|
| Female | 988 | 33.70 |
| Male | 1941 | 66.30 |
| Total | 2929 | 100.00 |

Table 30: Ethnicity of people in structured drug treatment

| | No. | % |
|---------------|-------------|------------|
| African | 4 | 0.2 |
| Any Other | 14 | 0.6 |
| Caribbean | 8 | 0.4 |
| Chinese | 10 | 0.4 |
| Indian | 1 | 4.4 |
| Other Asian | 1 | 0.0 |
| Other Black | 28 | 1.2 |
| Other Mixed | 6 | 0.3 |
| Other White | 15 | 0.7 |
| Pakistani | | |
| White British | 2167 | 95.6 |
| White Irish | 5 | 0.2 |
| White Other | | |
| White&Asian | 3 | 0.1 |
| White&Black | 5 | 0.2 |
| Sub-total | 2267 | 100 |
| Missing | 662 | |
| Total | 2929 | 100 |

Table 31: Age groups, by DAT of treatment

The results presented below refer to clients' ages at 31/03/2004.

| | No. | % |
|--------------|-------------|------|
| <16 | 3 | 0.1 |
| 16-17 | 7 | 0.2 |
| 18-19 | 20 | 0.7 |
| 20-24 | 139 | 4.8 |
| 25-29 | 425 | 14.5 |
| 30-34 | 886 | 30.3 |
| 35-39 | 867 | 29.7 |
| 40-44 | 357 | 12.2 |
| 45-49 | 110 | 3.8 |
| 50+ | 109 | 3.7 |
| Sub-total | 2923 | 100 |
| Missing | 6 | |
| Total | 2929 | |

Table 32: Referral source by DAT of Treatment

| | No. | % |
|----------------------------|-------------|------------|
| A&E | 23 | 1.1 |
| Arrest Referral | 190 | 9.2 |
| CARAT | 2 | 0.1 |
| Community Care Assessment | 1 | 0.0 |
| Drug Service Non-Statutory | 52 | 2.5 |
| Drug Service Statutory | 175 | 8.5 |
| DTTO | 12 | 0.6 |
| Employment Service | 1 | 0.0 |
| GP | 495 | 24.0 |
| Probation | 27 | 1.3 |
| Psychiatry | 29 | 1.4 |
| Self | 828 | 40.1 |
| Syringe Exchange | | |
| YOT | 4 | 0.2 |
| Other (Non-CJS) | 160 | 7.8 |
| Other (CJS) | 65 | 3.1 |
| Sub-total | 2064 | 100.0 |
| Missing | 865 | |
| Total | 2929 | 100 |

Table 33: Treatment completions by DAT of Treatment

| | No. | % |
|----------------------------------------|-------------|---------------|
| Treatment Withdrawn/Breach of Contract | 147 | 5.02 |
| Treatment Completed | 32 | 1.09 |
| Treatment completed-drug free | 108 | 3.69 |
| Died | 9 | 0.31 |
| Dropped | 281 | 9.59 |
| Moved Away | 5 | 0.17 |
| No Appropriate Treatment Available | | |
| Not Know | 175 | 5.97 |
| Other | 45 | 1.54 |
| Prison | 28 | 0.96 |
| Referred on | 108 | 3.69 |
| Retained | 1991 | 67.98 |
| Total | 2929 | 100.00 |