

Centre for Public Health

## Merseyside Inter Agency Drug Misuse Database

## January- February 2006

## **Knowsley DAAT**

## Quarter 4 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 L3 2AY

(0151) 231 4531 <u>m.chandler@ljmu.ac.uk</u> <u>www.cph.org.uk/iad</u>

Esther Shepherd IAD Researcher <u>e.shepherd@ljmu.ac.uk</u>

(0151) 231 4521

# Contents

		Pag
Introduction		1
Arrest Referral	Table 1: Individuals assessed within Knowsley DAAT, by Gender and Age Group Table 2: Year to Date by Gender & Age Group Table 3: Total Assessments by Main Drug of Use, within Knowsley DAAT Table 4: Year to Date by Drug	2
Syringe Exchange		4
Agenc	<ul> <li>Table 5: Individuals within Knowsley DAAT, by Gender</li> <li>Table 6: Year to Date by Gender</li> <li>Table 7: Individuals within Knowsley DAAT, by Age Group</li> <li>Table 8: Year to Date by Age Group</li> <li>Table 9: Main Drug of Use for Agency Syringe Exchange clients, within Knowsley DAAT</li> <li>Table 10: Year to Date by Main Drug of Use</li> <li>Table 11: Total Visits within Knowsley DAAT, by Quarter</li> <li>Table 12: Total Syringes Provided &amp; Returned within Knowsley DAAT, by Quarter</li> </ul>	
National Drug Trea	Atment Monitoring System (NDTMS)Table 13: Individuals in contact with treatment serviceby GenderTable 14: Year to Date by GenderTable 15: Individuals in contact with treatment serviceby Age GroupTable 16: Individuals in contact with treatment service by ExtendedAge GroupsTable 17: Year to Date by Age GroupTable 18: Ethnicity of people in structured drug treatment, withinKnowsley DAAT	7
Connexions		10
	Table 19: Individuals within Knowsley DAAT, by Gender Table 20: Year to Date by Gender Table 21: Individuals within Knowsley DAAT, by Age Table 22: Year to Date by Age Table 23: Drug/Alcohol problem for clients within Knowsley DAAT Table 24: Year to Date by Drug/Alcohol problem	
Combined Dataset	s Table 25: Total Problem Drug Users reported to the IAD:	12
	by Gender and Age Group Table 26: Year to Date by Gender and Age Group	
	Fig 1: Distribution of Problematic Drug Users by Age Group and Gender	

<u>Page</u>

## 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.
- Highlight changes in levels, demographics and characteristics of drug users and drug use.
- 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). 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.

<u>NB</u>: Year to Date figures are provided 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.

#### **Probation Monitoring**

No data has been received in time for this report. The IAD is working to resolve this issue.

Centre for Public Health, Faculty of Health & Applied Social Sciences, Liverpool John Moores University, Castle House, North Street, Liverpool. L3 2AY Tel: 0151 231 4531

# ARREST REFERRAL (AR)

## Quarter 1 (2005/06)- Quarter 4 (2005/06)

#### Introduction

Data are provided by Lighthouse Project and 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.

[	Knowsley							
	Q	1 Q2		C	Q3		24	
Gender	n	%	n	%	n	%	n	%
Male	8	80.0	14	82.4	12	92.3	10	76.9
Female	2	20.0	3	17.6	1	7.7	3	23.1
Age						•	•	
Under 19	0	0	0	0	0	0	0	0
19-25	2	20.0	5	29.4	2	15.4	2	15.4
25+	8	80.0	12	70.6	11	84.6	11	84.6
Totals	10	100	17	100	13	100	13	100

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

The 2 arrestees aged 19 to 25 were male (20% of males). All 3 females were over 25 years of age (27.3% of over 25s). There were no arrestees reported under 19.

#### Table 2: Year to Date by Gender & Age Group (April 2005 - March 2006)

	Knowsley			
Gender	n	%		
Male	38	80.9		
Female	9	19.1		
Age				
Under 19	0	0		
19-25	9	19.1		
25+	38	80.9		
Totals	47	100		

## Table 3: Arrest Referral: Total Assessments by Main Drug of Use, within Knowsley DAAT

		Knowsley						
	C	1	Q2		Q3		Q4	
Drug of Use*	n	%	n	%	n	%	n	%
Cannabis	0	0	5	29.4	0	0	1	7.7
Cocaine	0	0	0	0	1	7.7	1	7.7
Crack	0	0	1	5.9	0	0	0	0
Heroin	3	30.0	3	17.6	7	53.8	3	23.1
Heroin & Crack	2	20.0	3	17.6	0	0	8	61.5
Heroin & Cocaine	-	-	0	0	2	15.4	0	0
Methadone	1	10.0	0	0	0	0	0	0
Benzodiazepines	0	0	1	5.9	0	0	0	0
Unknown	4	40.0	4	23.5	3	23.1	0	0
Totals	10	100	17	100	13	100	13	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.

Кеу					
0	Not reported				
-	Category not included				

#### Main Problem Drug by Gender

Amongst male arrestees the most common reported drug was heroin and crack combined with 5 males reporting this (50% of males), followed by heroin alone (3 males reported this). For all 3 female arrestees heroin & crack combined were also the reported main drugs of use.

#### Main Problem Drug by Age Group

For the 2 arrestees aged 19-25 years old, the reported drugs of arrest were equally cannabis and cocaine (50% of arrestees aged 19-25 respectively). For arrestees aged 25 or over heroin & crack combined were the main reported drugs of use (61.5% of over 25s). There were no arrestees reported under 19 years old.

#### Table 4: Year to Date by Drug (April 2005 – March 2006)

	Knowsley		
Drug of Use	n	%	
Benzodiazepines	1	2.1	
Cannabis	5	10.6	
Cocaine	2	4.3	
Crack	1	2.1	
Heroin	14	29.8	
Heroin & Cocaine	1	2.1	
Heroin & Crack	13	27.7	
Methadone	1	2.1	
Other	1	2.1	
Unknown	8	17.0	
Totals	47	100	

# SYRINGE EXCHANGE SERVICES

## Quarter 1 (2005/06) - Quarter 4 (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 D(A)AT and service provider level. This also facilitates geographical analysis of both distribution and movement of injecting drug users. The D(A)AT referred to is the D(A)AT 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 are presented for Pharmacy syringe exchange services in this report. As a consequence of transitional problems, there are no data available for the 2005/06 reporting year for Knowsley DAAT at this time.

## AGENCY SYRINGE EXCHANGE

#### Table 5: Individuals within Knowsley DAAT, by Gender

Γ	Knowsley										
	Q	Q1 Q2		2	Q3		Q4				
New Clients	n	%	n	%	n	%	n	%			
Male	24	96.0	15	83.3	12	85.7	26	100			
Female	1	4.0	3	16.7	2	14.3	0	0			
Totals	25	100	18	100	14	100	26	100			
All Clients											
Male	113	91.1	96	90.6	102	93.6	108	94.7			
Female	11	8.9	10	9.4	7	6.4	6	5.3			
Totals	124	100	106	100	109	100	114	100			

## Table 6: Year to Date by Gender (April 2005 – March 2006)

	Knowsley				
All Clients	n	%			
Male	258	93.1			
Female	19	6.9			
Totals	277	100			

#### Table 7: Individuals within Knowsley DAAT, by Age Group

		Knowsley						
	G	21	Q	2	Q	3	Q4	
New Clients	n	%	n	%	n	%	n	%
Under 19	0	0.0	1	5.6	0	0	1	3.8
19-25	7	28.0	3	16.7	1	7.1	5	19.2
25+	18	72.0	14	77.8	13	92.9	20	76.9
Totals	25	100	18	100	14	100	26	100
All Clients								
Under 19	1	0.8	1	0.9	0	0	1	0.9
19-25	22	17.7	13	12.3	10	9.2	15	13.2
25+	101	81.5	92	86.8	99	90.8	98	86.0
Totals	124	100	106	100	109	100	114	100

Centre for Public Health, Faculty of Health & Applied Social Sciences, Liverpool John Moores University, Castle House, North Street, Liverpool. L3 2AY Tel: 0151 231 4531

Δ

Of all Agency based syringe exchange clients reported to the IAD for this period 1 male was under 19 years of age (0.9% of males). Fourteen males were aged 19 to 25 years old (13.0% of males) and 1 female was aged 19-25 (16.7% of females). No females were reported under 19 years old.

#### Table 8: Year to Date by Age Group (April 2005 – March 2006)

	Knowsley			
All Clients	n	%		
Under 19	3	1.1		
19-25	36	13.0		
25+	238	85.9		
Totals	277	100		

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

	Knowsley							
	C	1	C	2	C	13	Q4	
Drug of Use	n	%	n	%	n	%	n	%
Heroin	54	43.6	42	60.0	46	58.2	42	54.5
Methadone	1	0.8	1	1.4	2	2.5	3	3.9
Amphetamines	4	3.2	2	2.9	2	2.5	3	3.9
Steroids	22	17.7	24	34.3	23	29.1	27	35.1
Cocaine*	3	2.4	1	1.4	1	1.3	1	1.3
Temazepam	0	0	0	0	3	3.8	0	0
Diazepam	-	-	0	0	1	1.3	0	0
Morphine	0	0	0	0	1	1.3	1	1.3
Unknown	40	32.2	0	0	0	0	0	0
Totals	124	100	70	100	79	100	77	100

\*Including Crack

Please Note: 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.

Кеу					
0	Not reported				
-	Category not included				

**Please Note Q2-Q4**: The client figures recorded for Drug of Use are based on the limited drug information provided and are not representative of the number of clients overall.

#### Main Drug by Gender

The main drugs of use reported by Agency syringe exchanges for this period were heroin followed by steroids. Of those reporting heroin as their main drug of use, a total of 39 were male (53.4% of males with a reported drug of use) and 3 were female (75.0% of Females). All 27 steroid users were male (37.0% of male injectors in the dataset).

#### Main Drug by Age Group

The only drug of use reported by agency clients in the 'Under 19' and '19-25' age groups was steroids; 1 steroid user was aged under 19 and 8 were aged 19 to 25 years old. Of those in the 25+ age group, 42 reported heroin as the main drug of use (61.8% of those in this age group).

## Table 10: Year to Date by Main Drug of Use (April 2005 - March 2006)

	Knov	vsley
Drug of Use	n	%
Heroin	100	54.3
Methadone	4	2.2
Amphetamines	6	3.3
Steroids	67	36.4
Cocaine*	4	2.2
Temazepam	1	0.5
Diazepam	1	0.5
Morphine	1	0.5
Total	184	100

\*Includes crack

Please Note: 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.

#### Table 11: Total Visits within Knowsley DAAT, by Quarter

Knowsley						
Q1 Q2 Q3 Q4						
380	235	318	340			

#### Table 12: Total Syringes Provided & Returned within Knowsley DAAT, by Quarter

	Knowsley						
	Q1	Q2	Q3	Q4			
Syringes Provided	6483	4430	6731	6421			
Returns	6758	3279	8129	5427			

# National Drug Treatment Monitoring System (NDTMS)

#### Quarter 1 (2005/06) - Quarter 4 (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 quarter, per D(A)AT. 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.

#### Clients by Age Group

As of this quarter, the IAD will be changing the way it reports Age Groups for NDTMS clients. Clients will be separated into 8 age categories as opposed to the 3 used in previous quarters (although the 3 age group breakdown is shown in this quarter for continuity). This change is in response to DAT requests for a more detailed age breakdown. As of Q1 06/07 all services will be reported using the new age group categories.

#### Table 13: Individuals in contact with treatment service by Gender

	Knowsley										
	Q1		C	Q2		Q3		<u>)</u> 4			
New Clients	n	%	n	%	n	%	n	%			
Male	-	-	72	72.7	76	70.4	84	64.1			
Female	-	-	27	27.3	32	29.6	47	35.9			
Totals	-	-	99	100	108	100	131	100			
All Clients											
Male	592	74.0	607	73.8	531	73.3	578	71.5			
Female	208	26.0	216	26.2	193	26.7	230	28.5			
Totals	800	100	823	100	724	100	808	100			

#### Table 14: Year to Date by Gender (April 2005 – March 2006)

	Knowsley				
All Clients	n	%			
Male	1332	72.4			
Female	507	27.6			
Totals	1839	100			

#### Table 15: NDTMS: Individuals in contact with treatment service by Age Group

	Knowsley									
	Q	1*	Q	Q2		Q3		4		
New Clients	n	%	n	%	n	%	n	%		
Under 19	-	-	6	6.1	1	0.9	30	22.9		
19-25	-	-	10	10.1	25	23.1	17	13.0		
25+	-	-	83	83.8	82	75.9	84	64.1		
Totals	-	-	99	100	108	100	131	100		
All Clients										
Under 19*	-	-	18	2.2	4	0.6	67	8.3		
19-25*	-	-	66	8.0	83	11.5	134	16.6		
25+	715	89.4	739	89.8	637	88.0	607	75.1		
Totals	800	100	823	100	724	100	808	100		

\* Due to changes in the analysis and reporting of age groups by the IAD for Q2-Q3, a breakdown by number and percentage of the two age groups for those under 25 in Q1was not available for this report.

#### Table 16: NDTMS: Individuals in contact with treatment service by Extended Age Groups

	Knowsley				
_	C	.4			
New Clients	n	%			
Under 18	26	19.9			
18-19	6	4.6			
20-24	15	11.4			
25-29	15	11.4			
30-34	28	21.4			
35-39	21	16			
40-44	14	10.7			
45+	6	4.6			
Totals	131	100			
All Clients					
Under 18	48	6			
18-19	13	1.6			
20-24	64	7.9			
25-29	93	11.5			
30-34	182	22.5			
35-39	231	28.6			
40-44	122	15.1			
45+	55	6.8			
Totals	808	100			

### Table 17: NDTMS Year to Date by Age Group (April 2005 – March 2006)

	Knowsley				
All Clients	n	%			
Under 19	89	4.8			
19-25	246	13.4			
25+	1504	81.8			
Totals	1839	100			

Centre for Public Health, Faculty of Health & Applied Social Sciences, Liverpool John Moores University, Castle House, North Street, Liverpool. L3 2AY Tel: 0151 231 4531

## Table 18: NDTMS: Ethnicity of people in structured drug treatment within Knowsley DAAT

		Knowsley								
		Q	3		Q4					
	New C	Clients	All C	lients	New C	Clients	All Clients			
Ethnicity	n	%	n	%	n	%	n	%		
White British	103	95.4	693	95.7	129	98.4	779	96.4		
White Irish	0	0	3	0.4	0	0	2	0.3		
Other White	0	0	2	0.3	0	0	2	0.3		
White & Black Caribbean	0	0	0	0	1	0.8	2	0.3		
White & Black African	1	0.9	2	0.3	0	0	3	0.4		
White & Asian	0	0	1	0.1	0	0	1	0.1		
Other Mixed	0	0	1	0.1	0	0	1	0.1		
Caribbean	1	0.9	2	0.3	0	0	1	0.1		
African	0	0	1	0.1	0	0	1	0.1		
Other Black	1	0.9	7	1.0	1	0.8	6	0.7		
Unknown	1	0.9	14	1.9	0	0	6	0.7		
Other	1	0.9	23	3.2	0	0	4	0.5		
Totals	108	100	724	100	131	100	808	100		

## CONNEXIONS

## Quarter 1 (2005/06) - Quarter 4 (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 19: Individuals within Knowsley DAAT, by Gender

		Knowsley									
	Q1		Q2		Q3		Q4				
Gender	n	%	n	%	n	%	n	%			
Male	1	50.0	22	81.5	8	100	7	53.8			
Female	1	50.0	5	18.5	0	0	6	46.2			
Totals	2	100	27	100	8	100	13	100			

#### Table 20: Year to Date by Gender (April 2005 – March 2006)

	Knowsley			
	n	%		
Male	26	72.2		
Female	10	27.8		
Totals	36	100		

#### Table 21: Individuals within Knowsley DAAT, by Age

			Knowsley									
		U	21	Q		2 Q		Q	4			
Age		n	%	n	%	n	%	n	%			
	6	0	0	8	29.6	2	25.0	4	30.8			
1	7	1	50.0	7	25.9	2	25.0	2	15.4			
1	8	1	50.0	10	37.0	3	37.5	6	46.2			
1	9	0	0	2	7.4	1	12.5	1	7.7			
Tota	ls	2	100	27	100	8	100	13	100			

#### Table 22: Year to Date by Age (April 2005 – March 2006)

	Knowsley			
Age	n	%		
16	10	27.8		
17	10	27.8		
18	14	38.9		
19	2	5.6		
Totals	36	100		

#### Table 23: Drug/Alcohol problem for clients within Knowsley DAAT

	Knowsley							
	Q1		G	2	Q3		Q4	
	n	%	n	%	n	%	n	%
Alcohol/Other*	0	0	4	14.8	3	37.5	4	30.8
Drugs	2	100	23	85.2	5	62.5	9	69.2
Totals	2	100	27	100	8	100	13	100

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

Centre for Public Health, Faculty of Health & Applied Social Sciences, Liverpool John Moores University, Castle House, North Street, Liverpool. L3 2AY Tel: 0151 231 4531

### Table 24: Connexions Year to Date by Drug/Alcohol problem (April 2005 – March 2006)

	Knowsley		
	n	%	
Alcohol/Other*	7	19.4	
Drugs	29	80.6	
Totals	36	100	

# **Combined Datasets**

### Quarter 1 (2005/06) - Quarter 4 (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 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. 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.

**Please Note:** The quarterly figures for total problem drug users are drawn from only the data provided for that quarter. The Year to Date totals will include datasets that have not reported every quarter but have provided figures during the 05/06 financial year.

ſ	Knowsley							
	C	21	Q	2	Q	3	Q	4
Gender	n	%	n	%	n	%	n	%
Male	701	76.0	815	77.1	637	76.0	693	74.1
Female	221	24.0	242	22.9	201	24.0	242	25.9
Age								
Under 19	8	0.9	48	4.5	11	1.3	79	8.4
19-25	104	11.3	115	10.9	96	11.5	152	16.3
25+	810	87.9	894	84.6	731	87.2	704	75.3
Totals	922	100	1057	100	838	100	935	100

#### Table 25: Total Problem Drug Users (PDUs) reported to the IAD: by Gender and Age Group

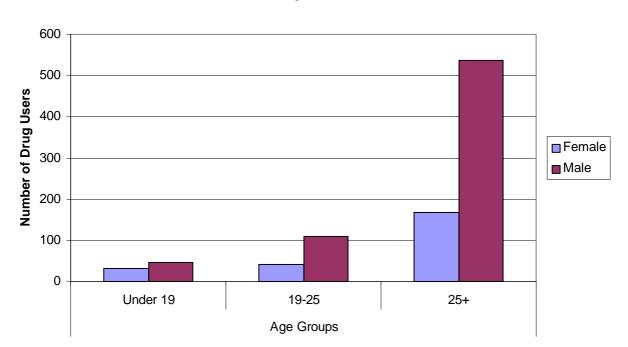
## Table 26: Year to Date by Gender & Age Group (April 2005 – March 2006)

	Knowsley			
Gender	n	%		
Male	1298	77.2		
Female	384	22.8		
Age				
Under 19	104	6.2		
19-25	243	14.4		
25+	1335	79.4		
Totals	1682	100		

#### Combined Datasets Year to Date: April 2005 – March 2006

Of all males reported to the IAD for this period, 67 (5.2% of males) were under 19, and 210 (16.2%) were aged 19 to 25. For female clients 37 (9.6% of females) were under 19 and 33 (8.6%) were aged 19 to 25.





Knowsley Q4 2005/06