



# Analysis of Greater Glasgow & Clyde IEP Data 2016-2017

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## Overview of the programme

Greater Glasgow and Clyde facilitates one of the largest Injecting Equipment Provision (IEP) programmes in Europe. Coverage across the area is exceptional with 69 outlets in total. The programme has a mix of outlet types, including pharmacies, fixed sites, outreach and specialist. This balance ensures the programme has the ability to meet the needs of injecting sub-groups, such as homeless, Image and Performance Enhancing Drugs users (IPEDs) and women involved in prostitution.

Over the last reporting year, the programme continued to respond to the needs of our injecting populations by introducing the new developments and initiatives outlined in last year's report, these were:

- Two additional sites were recruited to provide 'out of hour' access to injecting equipment within Glasgow City Centre.
- The provision of foil for smoking heroin, as an alternative to injecting, was introduced in every IEP outlet.
- Low dead space equipment was introduced as standard in all One Hit Kits  
<https://authors.elsevier.com/a/1U~Yl3PEroHKAL>

The uptake of all these initiatives has exceeded expectations.

The specialist IPED's clinic, hosted in the Glasgow Drug Crisis Centre, remains very popular with 10-15 client visits per evening. The clinic runs on a drop in basis every Tuesday evening between 6pm-10pm. People from all areas of GGC use this service, where they can access blood tests, consultations, safer injecting demonstrations and help with side effects and complications.

All staff involved in the IEP programme have access to comprehensive training. Over the reporting year more than 300 staff from various services including; pharmacies, fixed site IEP's, community addiction teams, voluntary organisations and services attended one or more of the following sessions: Basic IEP, Safer Injecting and IPEDs.

The main tool used for recording data at all IEP sites is NEO. This is our web based data collection system which was introduced in 2010. The system is used for the 'direct entry' of transactional information and client demographics. This provides us with a paperless system which is both accurate and instant.

## About this report

This report reflects the NEO data collected from the 1st April 2016 to 31st March 2017. A series of tables and client demographics are provided at both GGC level and each ADP area respectively.

## Key points

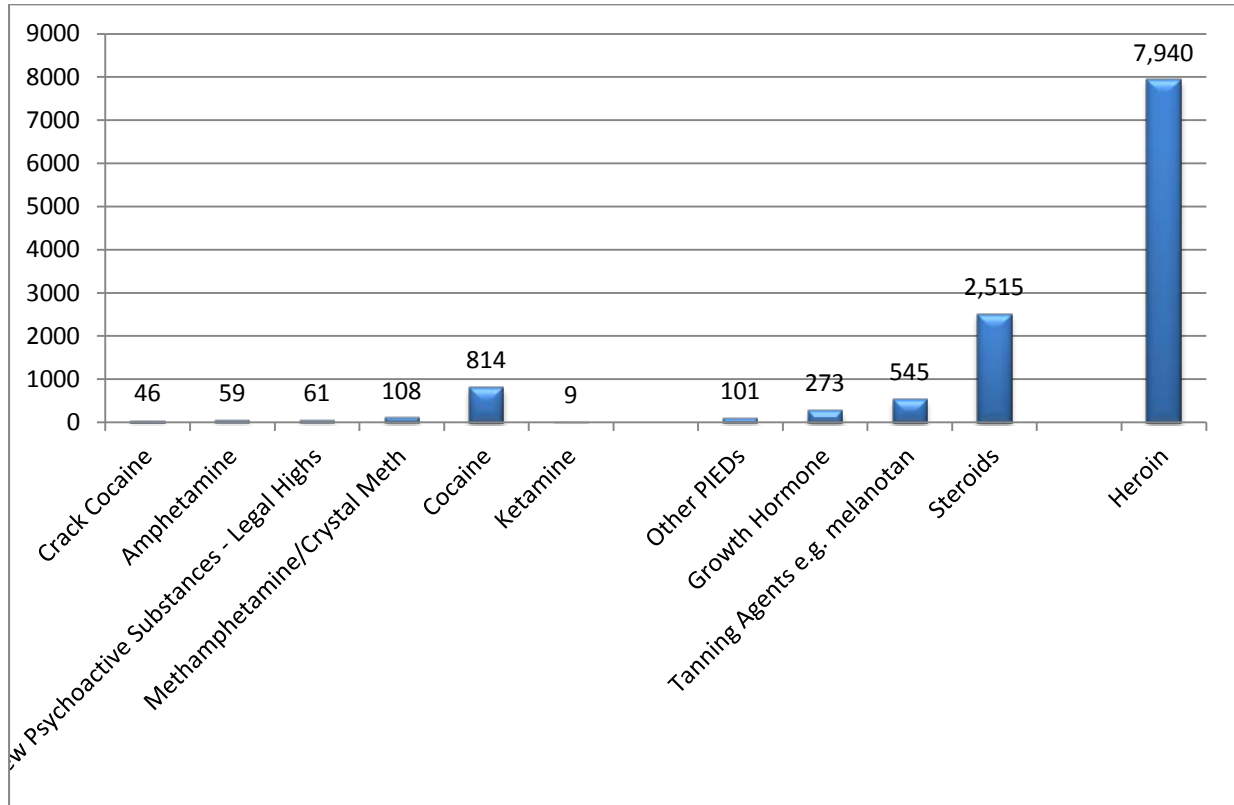
- 11,480 unique clients\* used the service last year. This has remained relatively stable over the past few years with only a 1% increase from the previous year.
- Heroin continues to be the drug most commonly injected (7,940 individuals). If we discount those heroin injectors who have only used the service only once, we have a realistic estimated heroin injecting population of 5,323. This is a reduction of 4% on the previous year.
- The largest increase in injecting subgroups were those injecting IPEDs such as steroids, growth hormone and tanning agents (3,434 individuals) this is a 10% increase from the previous year.
- There was also a 6% increase in clients injecting cocaine (814 individuals).
- The use of crystal meth and New Psychoactive Substances (NPS) has remained low, with only 108 methamphetamine injectors and 61 NPS injectors using the service over the past year.
- 129,501 transactions were conducted – a decrease of 2% from the previous year.
- 1,062,424 needles were provided - a reduction of 5% from the previous year.
- 155,355 sheets of foil were provided - this was introduced in September 2016. It is likely to account for the reduction in needles.
- 534,523 ampoules of water for injection were provided.

\* A unique client relates to the 'identifier' which has been provided to ensure there is no double counting of individuals.

## Drugs injected

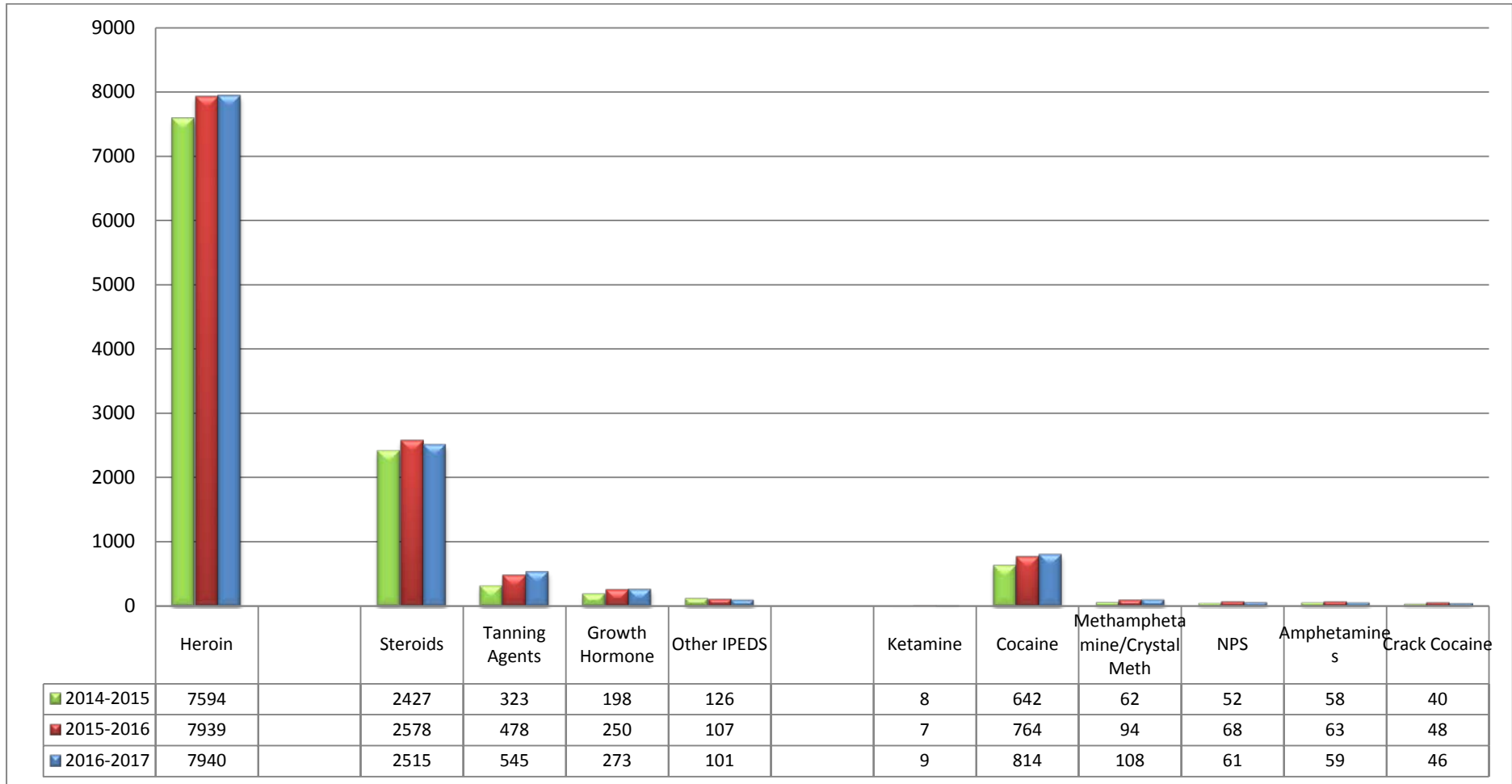
Heroin remains the most common drug injected, although numbers remain remarkably stable (7,940). The IPED group of drugs remain the second largest group (3434). Cocaine remains the most commonly injected stimulant (814).

### Drugs injected at transaction by unique client



### Drugs injected at transaction by unique client - 3 year trend

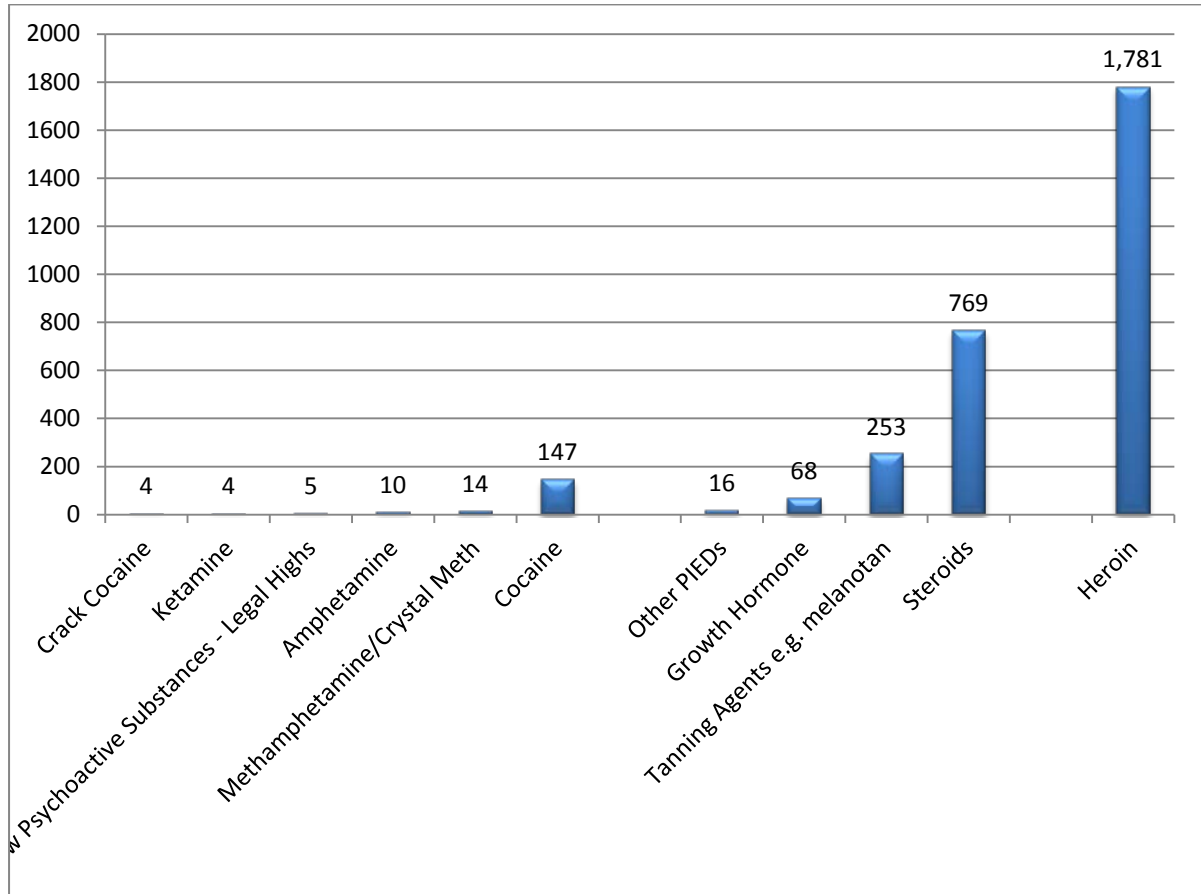
The number of individuals injecting heroin has remained very stable for the past 3 years. Increases can be seen in cocaine, growth hormone tanning agents.



## Drugs Injected new registrations

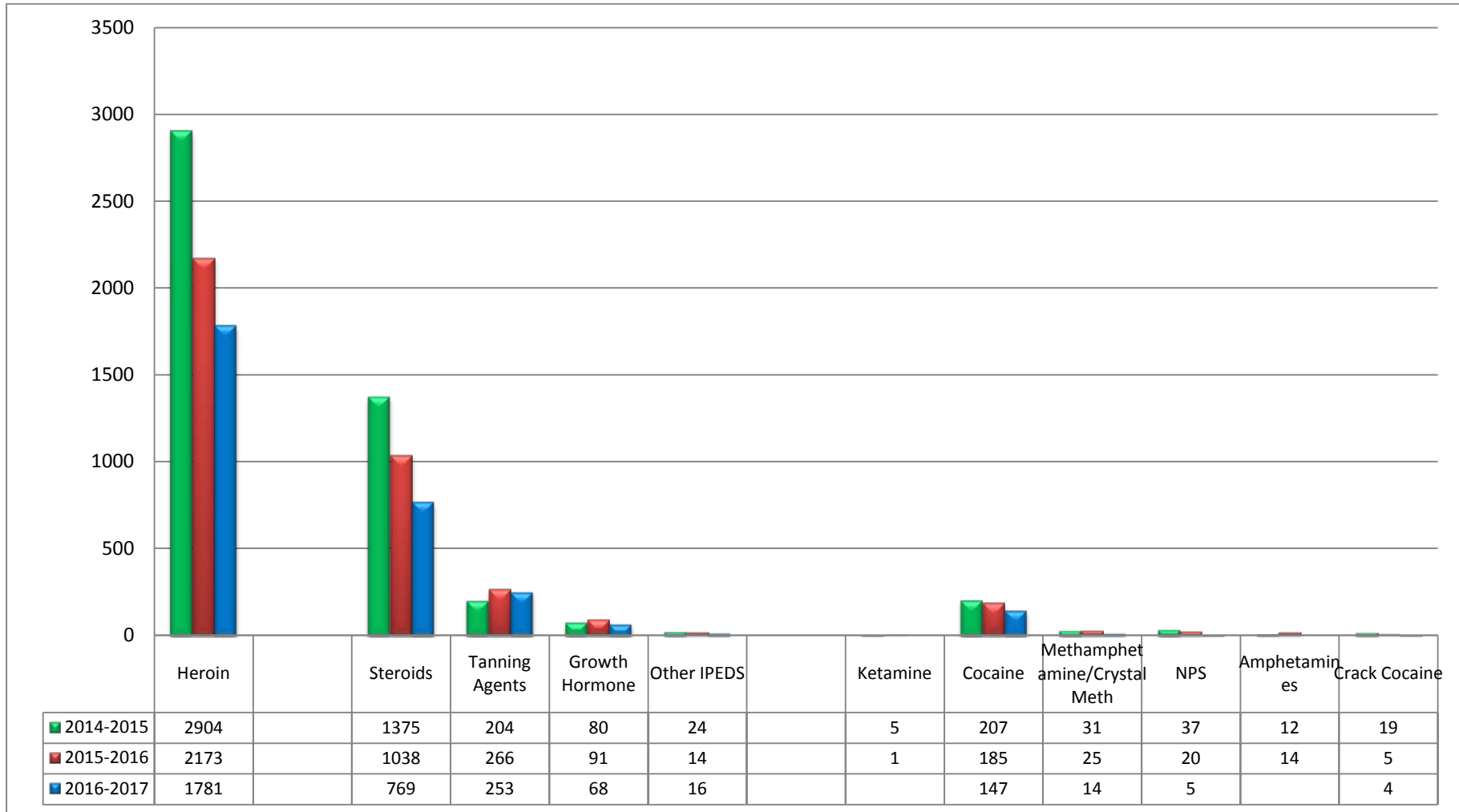
Heroin remains the most commonly reported drug of injecting when registering on NEO for the first time (1,781). The second largest group remains IPEDS (1,106).

## Drugs injected when registering



### Drugs injected when registering – 3 year trend

There has been a significant reduction in new individuals registering at IEP who are injecting heroin and most other drugs. This is a good indicator that the service has successfully engaged and retained many clients over past few years.





## Structured treatment

When clients register to use NEO for the first time, and at each subsequent IEP transaction, they are asked about their engagement with drug treatment services. However, they do not need to disclose this information. As a result, many heroin-injecting clients currently in treatment do not answer this question, possibly for fear of the staff contacting their worker or service. Only 30% of those asked reported being in treatment, however, if those individuals who chose 'not disclose their treatment status' are actually in treatment, then it is possible that as many as 70% are open to services. As there are very few treatment options for IPED users or users of other street drugs, as such, the table below focuses on heroin only.

### Structured treatment status

Structured Treatment Question Answered (IPEDS excluded)	Structured Treatment Current Status	Result
Do not wish to disclose	Do not wish to disclose	1,594 (20%)
No	No	2,475 (31%)
No Answer	No Answer	1,481 (18%)
Yes	Yes	2,390 (30%)
Total		7,940

## Gender

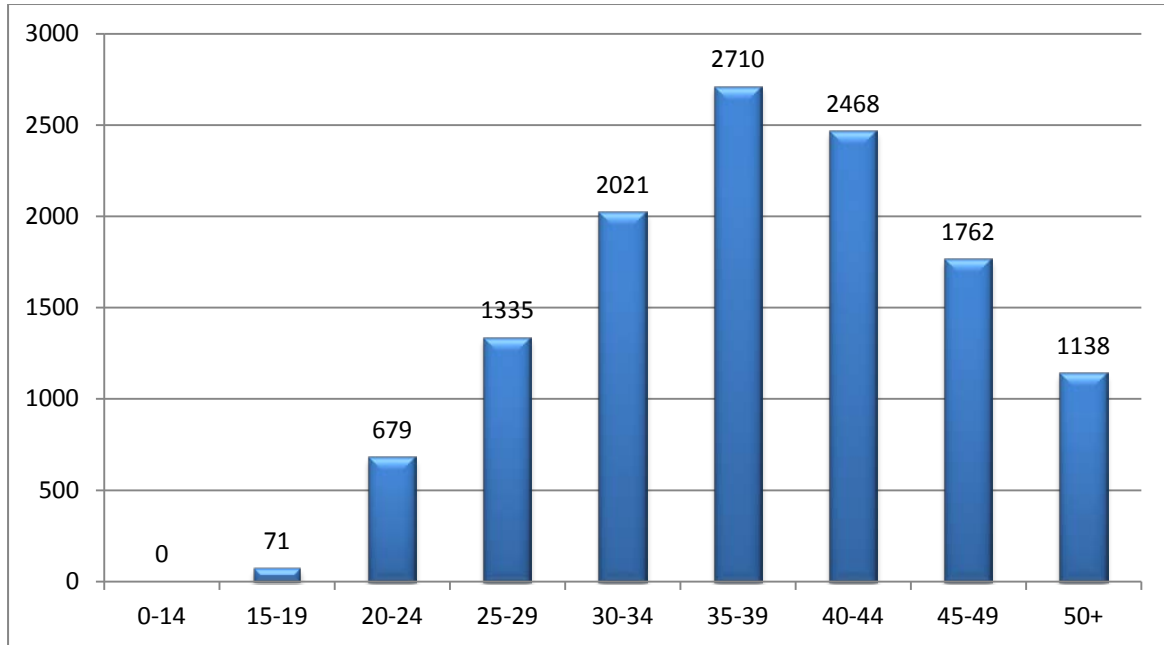
The gender balance remains heavily in favour of males at 80%. There were 4 transgender clients register for the first time in 2017.

Gender	Result
Female	2,314 (19%)
Male	9,162 (80%)
Trans	4 (<1%)
Total	11,480

## Age at transaction

The majority of clients are within the 30-44 year old age group. When linked to drug, this displays an aging heroin injecting population and a younger IPED group. This becomes even clearer when comparing 'drugs reported at first registration', where there is more than twice the number of IPED users, amongst the under 30's, as heroin users. The opposite is true when comparing those over 40 year old.

### Age at transaction – all drugs



### Age of new registrations - by key drugs, under 30's

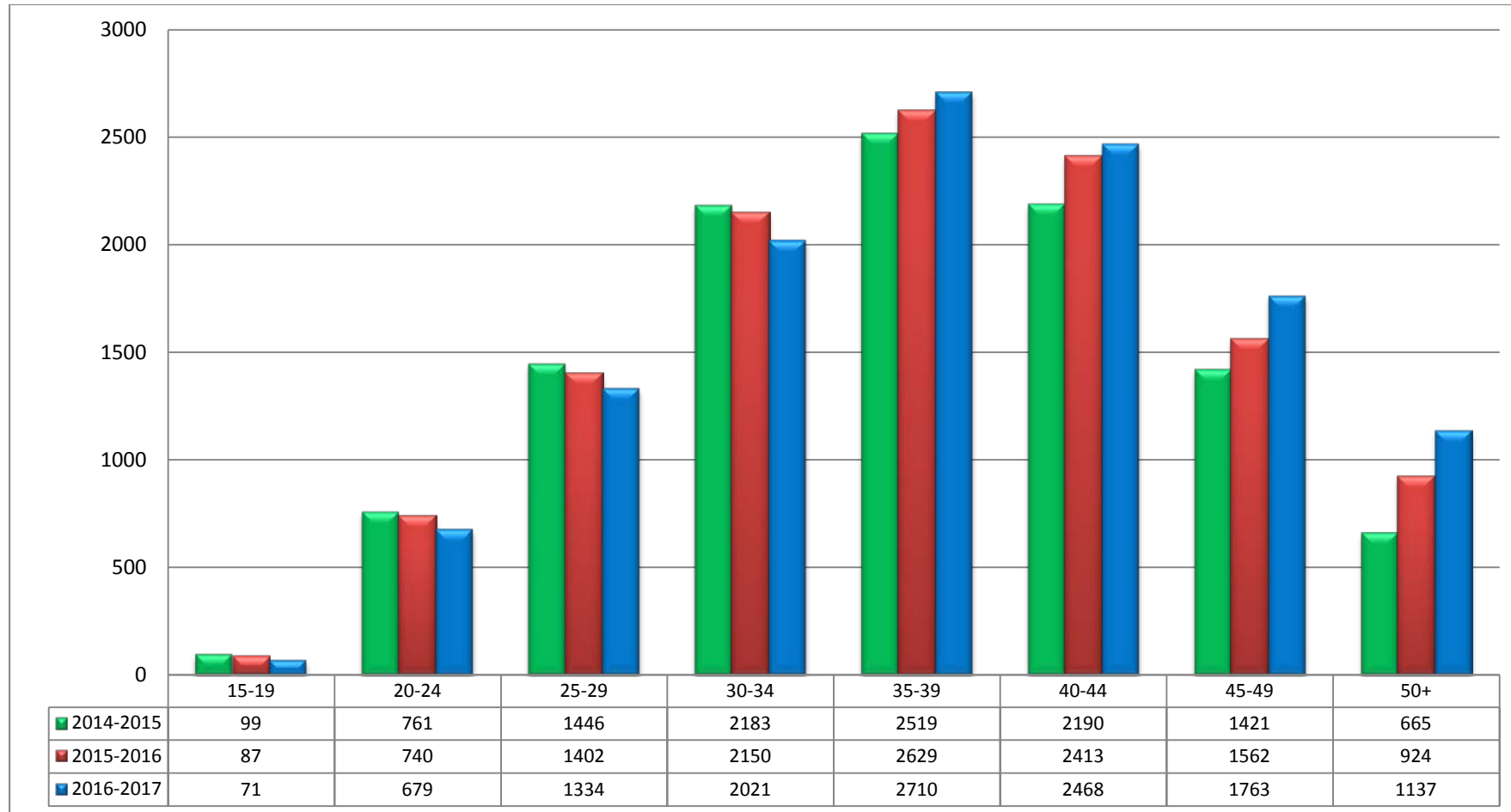
- Number of new under 30's registrations for cocaine **19**
- Number of new under 30's registrations for heroin **203**
- Number of new under 30's registrations for IPEDs **573**

### Age of new registrations - by key drugs, over 40's

- Number of new over 40's registrations for cocaine **69**
- Number of new over 40's registrations for IPEDs **149**
- Number of over 40's registrations for heroin **814**

### Age at transaction – all drugs – 3 year trend

The 3 year analysis highlights an older (and aging) injecting population. The correlates well with other data sources such as the Needle Exchange Surveillance Initiative (NESI) and annual drug death figures.



## Ethnicity

Scottish or British remain the main ethnicity reported

Ethnicity	Result
1A Scottish	10,505 (92%)
1B Other British	435 (4%)
1L Polish	130 (1%)
1Z Other White Ethnic Group	66 (<1%)
99 Not Known	62 (<1%)
3F Pakistani, Pakistani Scottish or Pakistani British	54(<1%)
6Z Other ethnic group	45(<1%)
1C Irish	35(<1%)
2A Any mixed or multiple ethnic groups	32(<1%)
98 Refused/Not Provided	27(<1%)
3G Indian, Indian Scottish or Indian British	22(<1%)
3Z Other Asian, Asian Scottish or Asian British	15(<1%)
1K Gypsy/Traveller	13(<1%)
4D African, African Scottish or African British	10(<1%)
6A Arab, Arab Scottish or Arab British	10(<1%)
5Y Other Caribbean or Black	5(<1%)
3J Chinese, Chinese Scottish or Chinese British	3(<1%)
4Y Other African	3(<1%)
5C Caribbean, Caribbean Scottish or Caribbean British	3(<1%)
3H Bangladeshi, Bangladeshi Scottish or Bangladeshi British	1(<1%)

## Housing status

The vast majority of clients are in owned or rented accommodation 0495 (83%) however, 1,980 (17%) described themselves as either homeless or sleeping rough.

Housing Status	Result
Homeless - temporary/unstable accommodation	1,755 (15%)
Owner/Rented	9,495 (83%)
Roofless - sleeping rough	225 (2%)
Total	11,475

## Clients, transactions and needles provided by ADP area

ADP Area	Transactions	Unique clients	Needles	Needles returned
Glasgow City	100,833 (4% increase)	9,209 (3% increase)	853,775 (1% reduction)	295,400 (35% return rate)
Inverclyde	4,169 (10% reduction)	509 (5% increase)	32,540 (12% reduction)	10,185 (31% return rate)
Renfrewshire	13,881 (5% increase)	1,748 (1% reduction)	98,603 (6% reduction)	35,497 (36% return rate)
East Renfrewshire	493 (56% reduction)	132 (8% increase)	2,751 (27% reduction)	311 (11% return rate)
East Dunbartonshire	5,931 (7% reduction)	545 (4% reduction)	44,003 (1% reduction)	9,252 (21% return rate)
West Dunbartonshire	5,518 (3% reduction)	694 (3% reduction)	43,899 (25% reduction)	10,518 (24% return rate)

## Drugs injected by ADP area

Drug injected	Glasgow City	Inverclyde	Renfrewshire	East Renfrewshire	East Dunbartonshire	West Dunbartonshire
Amphetamines	42	5	6	0	2	8
Cocaine	762	13	77	7	41	27
Crack cocaine	38	2	8	1	3	1
NPS	56	2	5	0	3	0
Methamphetamine	93	5	12	0	4	3
Ketamine	9	0	0	0	0	0
Heroin	6,249	403	1,323	96	387	567
Steroids	2,077	99	360	18	103	120
Tanning agents	450	5	74	7	22	21
Growth hormone	255	11	22	1	0	8

## Number of clients in structured treatment -all drugs

Glasgow City structured treatment status	Unique Client
Do not wish to disclose	2,219 (24%)
No	4,544 (49%)
Yes	2,421 (26%)
<b>Total</b>	<b>9,184</b>

Inverclyde	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Total	Unique Client
Do not wish to disclose	44	29	42	22	22	38	23	25	48	45	30	28	396	81 (17%)
No	95	84	97	99	78	79	54	69	76	70	60	57	918	165 (35%)
Yes	227	165	199	212	174	185	220	226	212	181	161	203	2,365	224 (47%)
<b>Total</b>	<b>366</b>	<b>278</b>	<b>338</b>	<b>333</b>	<b>274</b>	<b>302</b>	<b>297</b>	<b>320</b>	<b>336</b>	<b>296</b>	<b>251</b>	<b>288</b>	<b>3,679</b>	<b>470</b>

Renfrewshire	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Total	Unique Client
Do not wish to disclose	249	201	199	167	169	201	195	218	134	141	115	186	2,175	428 (26%)
No	316	293	291	344	295	318	302	396	329	274	278	328	3,764	648 (40%)
Yes	537	452	507	490	507	549	635	577	663	614	556	660	6,747	551 (34%)
<b>Total</b>	<b>1,102</b>	<b>946</b>	<b>997</b>	<b>1,001</b>	<b>971</b>	<b>1,068</b>	<b>1,132</b>	<b>1,191</b>	<b>1,126</b>	<b>1,029</b>	<b>949</b>	<b>1,174</b>	<b>12,686</b>	<b>1,627</b>

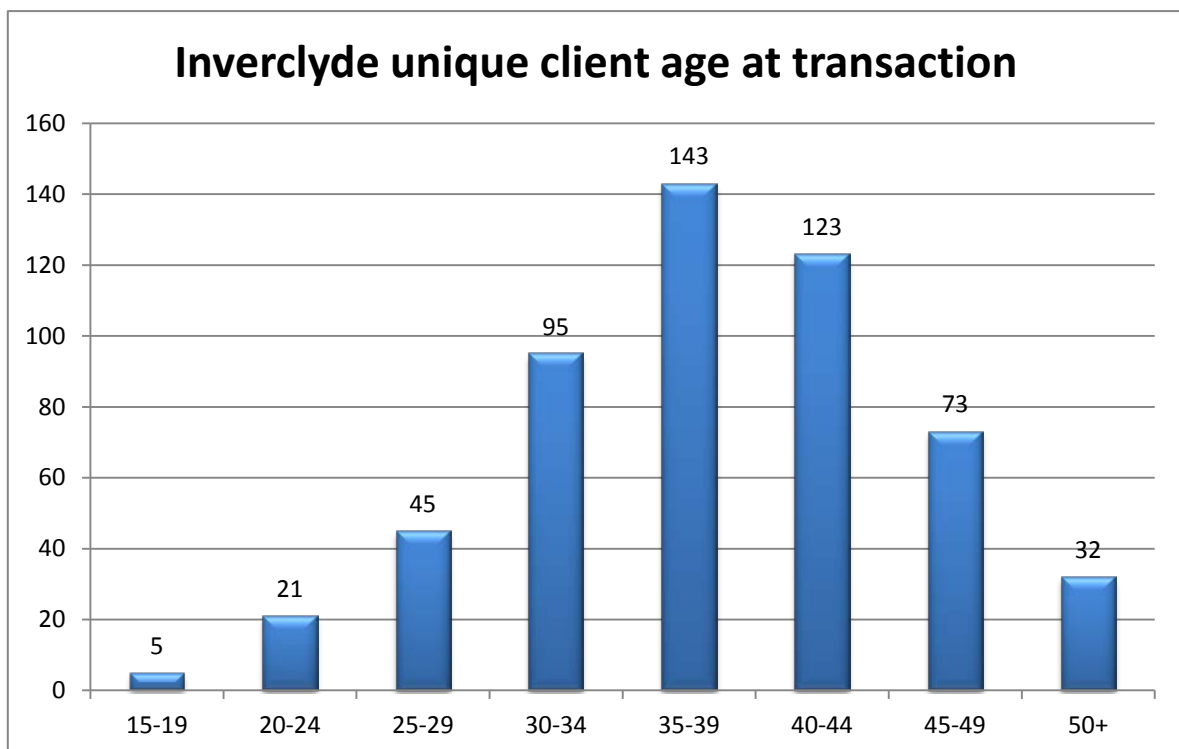
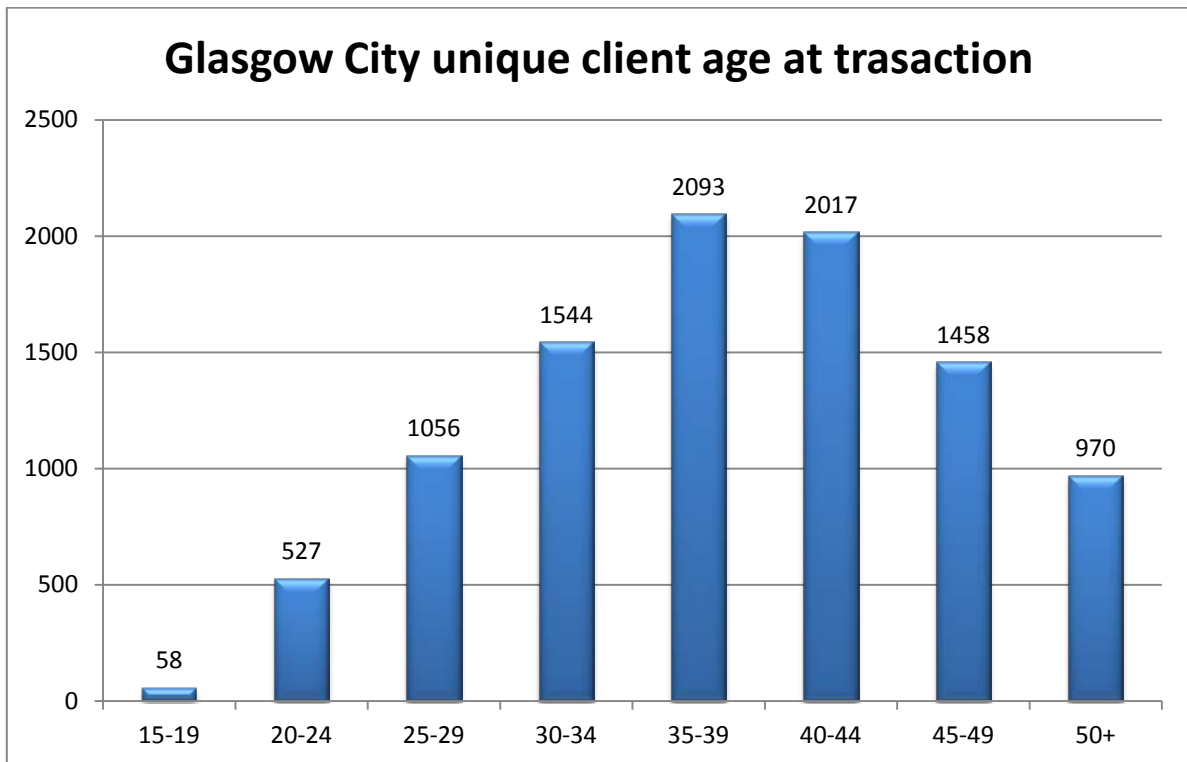
East Renfrewshire	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Total	Unique Client
Do not wish to disclose	5	8	8	7	9	13	10	2	7	0	4	9	82	35 (28%)
No	10	11	13	14	11	6	10	17	13	5	7	7	124	51 (40%)
Yes	22	16	11	13	9	6	12	12	10	10	4	10	135	40 (32%)
<b>Total</b>	<b>37</b>	<b>35</b>	<b>32</b>	<b>34</b>	<b>29</b>	<b>25</b>	<b>32</b>	<b>31</b>	<b>30</b>	<b>15</b>	<b>15</b>	<b>26</b>	<b>341</b>	<b>126</b>

East Dunbartonshire	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Total	Unique Client
Do not wish to disclose	122	105	103	106	115	99	103	93	94	111	128	117	1,296	128 (26%)
No	204	177	212	163	187	142	184	208	162	126	115	172	2,052	207 (43%)
Yes	183	159	194	152	148	165	186	201	201	169	183	206	2,147	150 (31%)
<b>Total</b>	<b>509</b>	<b>441</b>	<b>509</b>	<b>421</b>	<b>450</b>	<b>406</b>	<b>473</b>	<b>502</b>	<b>457</b>	<b>406</b>	<b>426</b>	<b>495</b>	<b>5,495</b>	<b>485</b>

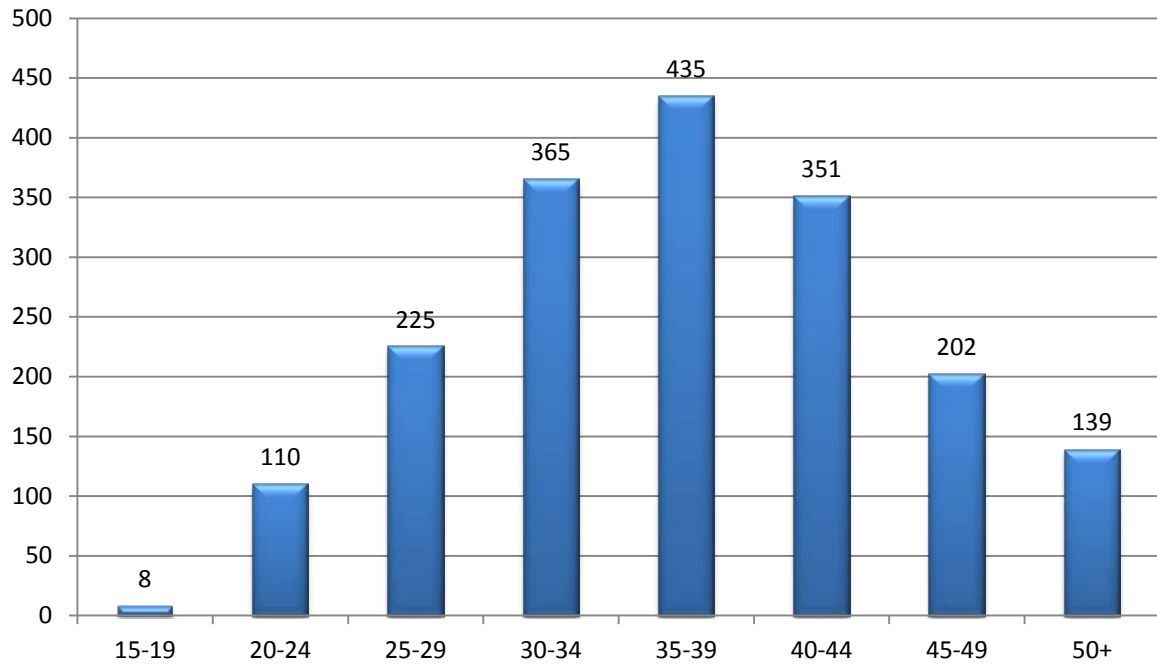
West Dunbartonshire	Apr 16	May 16	Jun 16	Jul 16	Aug 16	Sep 16	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Total	Unique Client
Do not wish to disclose	55	60	59	72	75	85	60	76	62	59	79	52	794	166 (21%)
No	123	111	141	140	154	116	92	117	118	101	119	110	1,442	273 (39%)
Yes	268	205	224	202	257	234	260	263	244	238	246	227	2,868	261 (37%)
<b>Total</b>	<b>446</b>	<b>376</b>	<b>424</b>	<b>414</b>	<b>486</b>	<b>435</b>	<b>412</b>	<b>456</b>	<b>424</b>	<b>398</b>	<b>444</b>	<b>389</b>	<b>5,104</b>	<b>700</b>



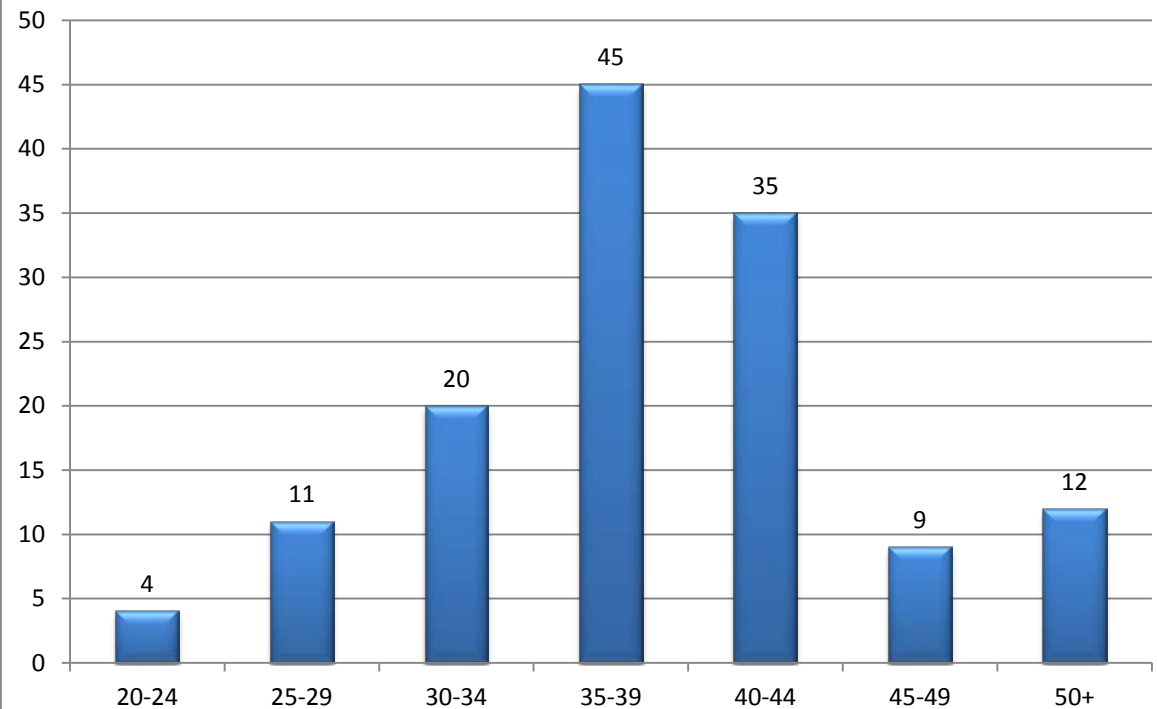
## Age at transaction



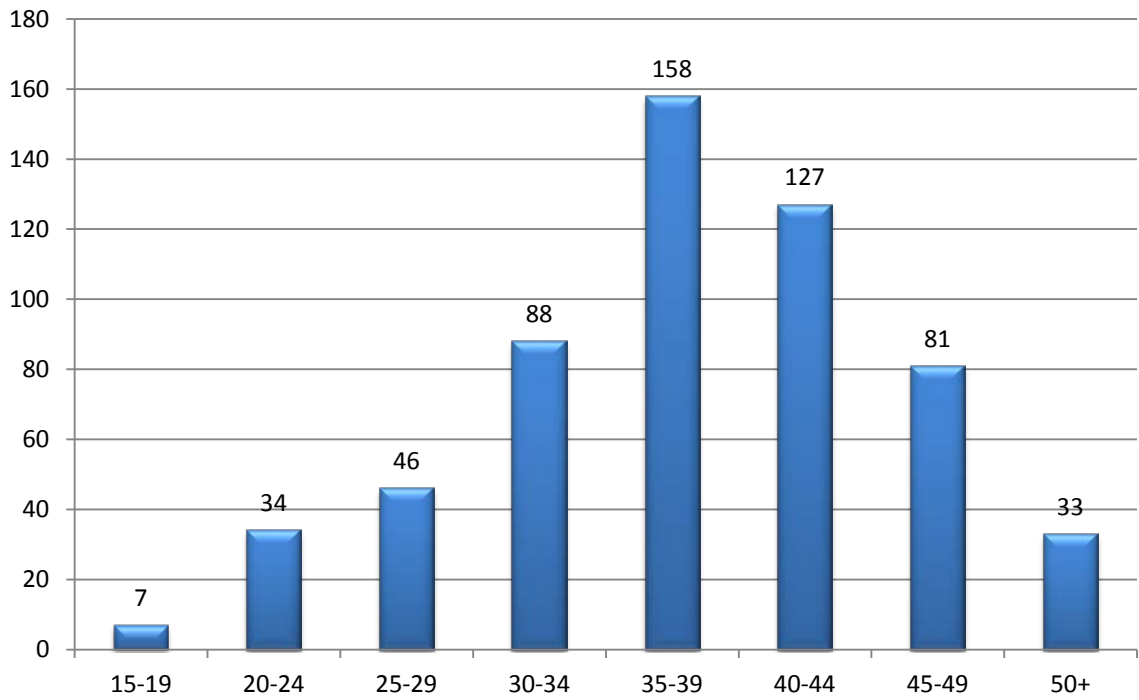
### Renfrewshire unique client age at trasaction



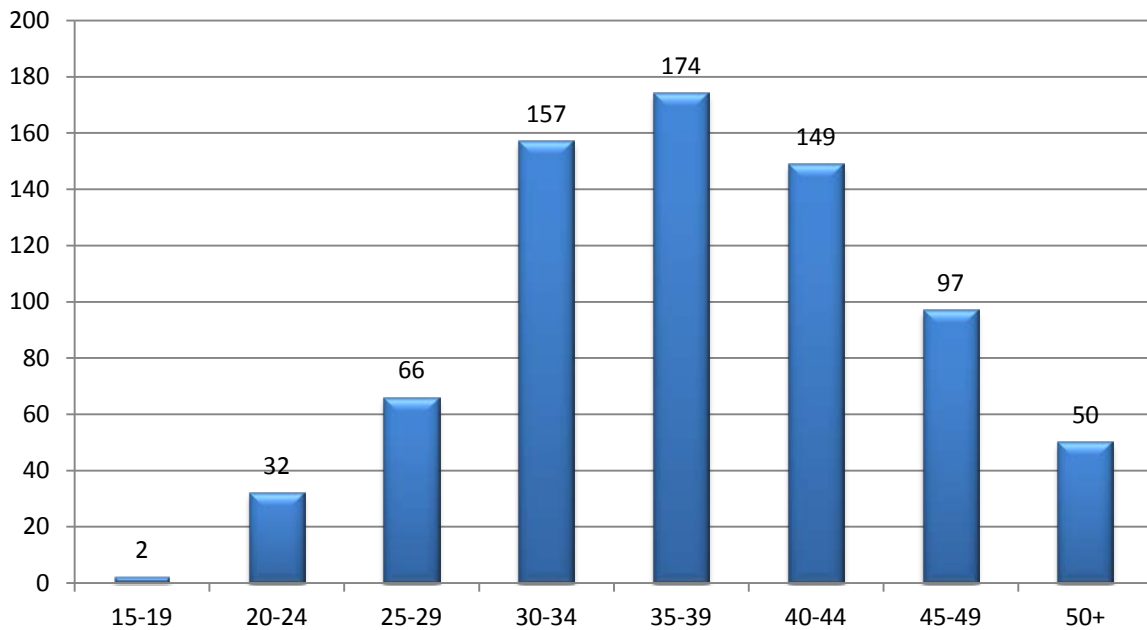
### East Renfrewshire unique client age at transaction



### East Dumbartonshire Unique Client age at transaction



### West Dumbartonshire unique client age at transaction



## Housing status at time of transaction

<b>Glasgow City Housing Status</b>	<b>Result</b>
Homeless - temporary/unstable accommodation	1534 (16%)
Owner/Rented	7466 (82%)
Roofless - sleeping rough	204 (2%)

<b>Inverclyde Housing Status</b>	<b>Result</b>
Homeless - temporary/unstable accommodation	39 (8%)
Owner/Rented	466 (91%)
Roofless - sleeping rough	4 (1%)

<b>Renfrewshire Housing Status</b>	<b>Result</b>
Homeless - temporary/unstable accommodation	175 (10%)
Owner/Rented	1555 (89%)
Roofless - sleeping rough	18 (1%)

<b>East Renfrewshire Housing Status</b>	<b>Result</b>
Homeless - temporary/unstable accommodation	16 (12%)
Owner/Rented	115 (87%)
Roofless - sleeping rough	1 (1%)

<b>East Dunbartonshire Housing Status</b>	<b>Result</b>
Homeless - temporary/unstable accommodation	74 (13%)
Owner/Rented	460 (84%)
Roofless - sleeping rough	11 (3%)

<b>West Dunbartonshire Housing Status</b>	<b>Result</b>
Homeless - temporary/unstable accommodation	83 (12%)
Owner/Rented	606 (87%)
Roofless - sleeping rough	5 (1%)

## **Planned developments for 2017 - 2018**

### **Customer satisfaction survey**

This survey will be conducted with a target 10% of our frequent injecting population. An app has been developed, in partnership with NEO, which will allow for the survey to be conducted using tablets/iPads' within IEP outlets. This survey data will link with the demographic data we have on the NEO database and linked for reporting purposes.

### **Safer consumption facility**

The IEP programme will continue to support the proposed development of this service by providing access to clients, assisting with surveys and community research, training staff and general promotion.