

Central Registration System of Drug abusers of Macao

2010 First Half year Briefing

In order to more accurately grasp the number of drug abusers and trends in Macao, Social Welfare Bureau (hereinafter referred to as SWB) has launched the electronized 'Central Registration System of Drug abusers of Macao' since last year, enlarged the data collection network, expecting the obtained data to better reflect the real situation and be beneficial for the establishment of relevant anti-drug policy and services.

According to the working scheme, SWB has successively published the 'Central Registration System of Drug abusers of Macao' reports for the first, second half and whole year of 2009, desired results were achieved. Interested parties can visit the SWB anti-drug website www.antidrugs.gov.mo.

In 2010, Judiciary Police joined to become a reporting unit, the total number of reporting unit has increased to 16, listed as follow:

Eight Government Departments/units: Social Welfare Bureau-Drug Rehabilitation Center, Macao Prison, Health Bureau - Emergency, Health Bureau - Psychiatry Department, Education and Youth Affairs Bureau, Legal Affairs Bureau – Social reintegration Department, Legal Affairs Bureau - Youth Offenders Institute, Judiciary Police.

Eight non-government Institution/units: Macao Teen Challenge Gospel Drug Rehabilitation Centre, Macao Christian New Life Fellowship - Rehabilitation Center, Macao Christian New Life Fellowship - Youth Outreach Department, Macao ARTM - Rehabilitation Center, Macao ARTM - Outreach Department, Macao Renovation and Mutual Assistance Association, Sheng Kung Hui North District Youth Service Team, General Union of Neighbors Association of Macao community Youth Service Team.

In the first half year of 2010 (from January to June), the number of reported cases submitted by all units were 560, excluding the overlapped 106 cases, the confirmed reported number of drug abusers is 454, which rose by 8.9% compared with the 417 persons at the corresponding period in 2009.

The information gathered in the first half year of 2010 is being arranged and present in a briefing. The Briefing comprises of four parts:

- A. Overall basic information of reported drug abusers,
- B. Overall drug-abusing status of reported drug abusers,
- C. Drug-abusing status of reported juvenile drug abusers,
- D. Comparison with the corresponding period of last year.

While reading, it should be noted that due to the differences in the working relationship between respective service units and drug abusers while filling in and submitting the forms, some information may not be convenient to be exposed, therefore part of the statistical results may remain unknown, causing the number of the total statistics lesser than the total number of people; some topics are of multiple choice, so the total number of some individual statistics is greater than the overall number of people.

Results for the first half year of 2010

A. Overall basic information of reported drug abusers:

1. The total reported cases from all units were 560, among which 106 cases were overlapped, the confirmed reported number of drug abusers is 454. For number of cases reported by each unit please refer to **Addendum 1 and 2**.
2. Among 454 reported drug abusers, males account for three quarters (77.3%), while females account for 22.7%. Please refer to **Addendum 3**.
3. Among the reported drug abusers, the youngest one is 13 years old while the oldest is 67 years old, the average age is 32.4. Please refer to **Addendum 4**.
4. If we take age 30 as a division, there are more drug abusers over 30 years old, 51.1%. Among age groups, the groups of over 40 years old and 16 to 20 years old have larger proportions, being 30.8% and 22.7% respectively. There are 16 persons under 16 years old, 3.5%. Please refer to **Addendum 5**.
5. In terms of gender, further analysis shows that male under age 21 accounts for 21.4% of the total number of male, while female under age 21 account for 42.7% of the total number of female, which is 16.5% more than the total drug abusing population of the same age group (26.2%). Please refer to **Addendum 6**.
6. According to place of birth, the proportion in descending order is: Macao 51.5%, Mainland 37.2%, Hong Kong 2% and other places 3.1%. Please refer to **Addendum 7**.
7. According to ethnic, Chinese accounts for 94.9%. Please refer to **Addendum 8**.
8. According to citizenship, Macao citizens account for 86.3% while non-Macao citizens account for 8.4%. Please refer to **Addendum 9**.
9. According to residing area, the proportion in descending order is: North District 51.5%, Central District 18.5%, South District 11.5%, mainland 5.7%, Cotai 3.5% and the rest unknown. We can say that most of the drug abusers live in the north district. Please refer to **Addendum 10**.
10. According to marital status, the proportion in descending order is: single 62.3%, married 21.4%, devoiced or separated 8.8%, cohabitated 3.1%, widowed 0.2%. Please refer to **Addendum 11**.

11. According to status of children, the proportion in descending order is: no children 51.5%, with children 26.7% and the rest unknown. Please refer to **Addendum 12**.
12. According to educational background, the proportion in descending order is: junior high school 39.2%, with primary school education 37%, with high school education 10.4%, with college education or above 1.3%, without educational background 0.4% and the rest unknown. Please refer to **Addendum 13**.
13. According to occupational status, the proportion in descending order is: unemployed 46.3%, with full-time job 33.7%, students 9%, casual workers 4.6%, illegal industry 1.3%, house work 0.4%. Please refer to **Addendum 14**.
14. Regarding whether other family members take drugs, the answer of no accounts for 59.9%, yes accounts for 9%, and the rest unknown. Please refer to **Addendum 15**.
15. Regarding criminal record of reported drug abusers, those with criminal record accounts for 37.9%, those without accounts for 31.9% and the rest unknown. Please refer to **Addendum 16**.

B. Overall Drug-abusing Status of Reported Drug abusers:

16. As to the age of first drug abuse, the average age of first drug abuse of the reported drug abusers is 21.3. Overall the majority is youngsters; mostly started between the age of 16 to 20 (28%), followed by those under age 16 (22.5%), and females tends to start earlier, females under age 16 accounts for 29.2% of total female drug abusers, which is 7% higher than the 22.5% of the overall drug abusers of same age group. Please refer to **Addendum 17 and 18**.
17. Regarding types of drugs consumed in the past three months, according to the calculation of 624 person-time, the 5 most popular drug types in descending order are: heroin 32.1%, ketamine 27.6%, methamphetamine (Ice) 12.5% , triazolam 9%, methadone 4.8%. Please refer to **Addendum 19**.
18. Drugs types according to number of abusers 454, the 5 most popular drug types in descending order are: heroin 44.1%, ketamine 38%, Ice 17.2%, triazolam 12.3%, methadone 6.6%. Please refer to **Addendum 19**.
19. Data shows that traditional heroin abusers tend to be elder with an average age of 44.4 and the majority started since their youth (between the age of 16 and 30); while abusers of emerging drugs ketamine tend to be younger, with an average age of 22.2 and the majority started even younger

(between age 16 and 20). Please refer to **Addendum 20 and 21**.

20. The majority of the drug abusers use only one type of drug, accounting for 71.9%. Abusers who use 16.9% of the drug abusers use two types of drugs at the same time, 8.9% three types accounts for, four types accounts for 1.6%. There are 2 persons who use five types of drugs and 1 person who uses seven types of drugs at the same time. Please refer to **Addendum 22**.
21. The method of intravenous injection is most frequently used in drug abusing with 36.1% based on the 610 person-times. The order for other methods by proportion is as follow: 23.3% by sniffing, 17.5% by oral ingestion, 6.2% by cigarettes or cigarette holders, 6.1% by dragon chasing, and 2.3% by intramuscular injection. Please refer to **Addendum 23**.
- 22 Regarding the method of drug abusing, if calculation is made according to the reported number of person 454, the proportion of intravenous injection is 48.5%. The order for other methods by proportion is as follow: 31.3% by sniffing, 23.6% by oral ingestion, 8.4% by cigarettes or cigarette holders, 8.1% by dragon chasing, and 3.1% by intramuscular injection. Please refer to **Addendum 23**.
23. As to drug expense, the average monthly expense per drug abuser is 6352.30 Patacas. Most cases are as follow: 18.6% under 1000 Patacas, 16.6% between 3000-3999 Patacas, 15.2% between 4000-4999 Patacas. Please refer to **Addendum 24**.
24. As to the frequency of drug abuse, abusers with over 30 times per month account for 18.2%, 81.8% of the abusers take drugs less than 30 times per month. Please refer to **Addendum 25**.
25. As to the place of drug abuse, it is mostly in Macao accounting for 58.2%, mainland 38.7%, Hong Kong 2.2%. Please refer to **Addendum 26**.
26. As to the spots of drug abuse, the proportion in descending order is as follow: 27.4% at home, 23.6% at Disco/Karaoke, 16.3% at friends' home, 12.3% at hotels, 10.6% at parks/street corners/public toilets, 3.1% at internet bar/game arcades, 2.8% at night clubs/saunas and 1.7% at school. Those who take drug at home, at parks/street corners/public toilets tend to be the elder group and those who take drug at friend's home, at Disco/Karaoke are obviously youngsters. Please refer to **Addendum 27**.
27. As to the reasons for drug abuse, the proportion in descending order is as follow: 30.5% peer influences, 26.2% for the relief of stress / pain / frustration / depression, 16.6% for avoidance of withdrawal syndrome, 11.1% for curiosity, 6.9%, for excitement, 1.5% family influence, 0.8% for family discord. The two reasons of relief of stress / pain / frustration / depression and for avoidance of withdrawal syndrome among the first few reasons has deeper influences on the elder group and peer

influences has greater effects on the younger group. Please refer to **Addendum 28**.

28. Among the 454 reported drug abusers, only 1 acknowledged needle sharing, proportion being 0.2%. Please refer to **Addendum 29**.

C. Drug-abusing status of reported juvenile drug abusers

Whereas the community is very concerned about the issue of juvenile drug abusing, this section is especially intended to understand the status of juvenile drug abusers. In view of the specific meaning attributed by the society and law to some age group, in the following, the age groups of juvenile drug abusers will be divided into four groups, i.e. under 12, from 12 to 15, from 16 to 17 and from 18 to 20.

29. The statistical results recorded 119 drug abusers under age 21, accounting for 26.2% of the total number of drug abusers. Among these 119 abusers, male account for 63% while female account for 37%. Please refer to **Addendum 30**.

30. The average age is 17.4 while the average age for first drug abuse is 14.8 years old. Juveniles (under 18 years of age) account for a half (56.3%), those (under 16 years of age) who have not reached the age of criminal responsibility account for 13.4%. Please refer to **Addendum 31**.

31. Types of drugs abused in the past three months, based on 150 person-times, the majority uses ketamine (54.7%), followed by methamphetamine (Ice) (32.7%), and then nimetazepam (4%). Please refer to **Addendum 32**.

32. Based on 119 person-times, 68.9% use ketamine, 41.2% methamphetamine, and 5% nimetazepam. Please refer to **Addendum 32**.

33. As to the reason for drug abuse, the majority being peer influences(47.5%), followed by relief of stress / pain / frustration / depression (18.2%), and then curiosity (12.7%). Please refer to **Addendum 33**.

34. Place for drug abuse it is mostly in Macao (50.7%), and nearly half at mainland (47.8%). Please refer to **Addendum 34**.

35. Spots of drug abuse is mostly at Disco/Karaoke (29.8%), followed by hotels (22.1%), and then friends' home (19.3%), 12.7% at home and 5% at internet bar/game arcades. Please refer to **Addendum 35**.

D. Comparison with the corresponding period of last year

Since this year (2010) is the second year of collecting data of reported drug abusers with the new method, as a half year briefing, we tried to make a statistic result comparison of the first half of 2010 with the first and second half year of 2009.

The followings are simple tables basically based on the order of the questionnaire, results of the first two most popular answers to each question are being (in some parts, topics of concern such as "Student" in Occupational Status are also being listed), in addition, arrows are being added to items showing a difference of 5% in the comparison of 2009 and 2010 for easy reading:

Comparison table for each half year of 2009 and 2010:

| Item | Status of Drug Abusers | Item percentage in the period or specific unit | | |
|----------------|---|--|-----------------------------|---|
| | | 2009 First half year | 2009 Second half year | 2010 First half year (in comparison with the corresponding period of last year↑↓) |
| Overall Status | | | | |
| 1 | Number of reported drug abusers | 417perosn | 383person | 454person ↑ |
| 2 | Gender : male | 76.3 | 79.4 | 77.3 |
| | female | 23.7 | 20.6 | 22.7 |
| 3 | Average age | 32.3years | 35.2yearls | 32.4years |
| 4 | Majority age group : age16-20 | 31.2 | 19.1 | 22.7 ↓ |
| | Age over 40 | 31.2 | 36.8 | 30.8 |
| 5 | Average age for first drug abuse | 21.7 age | 22.2 age | 21.3 age |
| 6 | Age group of first drug abuse : age 16-20 | 25.4 | 27.2 | 28 |
| 7 | Place of Birth : Macao | 58 | 48 | 51.5 ↓ |
| | Mainland | 36.9 | 45.2 | 37.2 |
| 8 | Ethnic: Chinese | 96.4 | 96.6 | 94.9 |
| 9 | Citizenship : Macao citizen | 76.7 | 90.1 | 86.3 ↑ |
| 10 | Residing area : North district | 40.3 | 55.4 | 51.5 ↑ |
| 11 | Marital status : single | 60 | 56.1 | 62.3 |
| 12 | Children status : without children | 45.6 | 48.8 | 51.5 ↑ |
| 13 | Educational Background : primary school | 35.3 | 42.6 | 37 |
| | Junior high school | 33.6 | 39.2 | 39.2 ↑ |
| 14 | Occupational Status : unemployed | 44.6 | 50.9 | 46.3 |
| | students | 6 | 9.7 | 9 |

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| | | | | |
|----------------------------|--|---------------------|--------------------|--------------------------|
| 15 | Whether other family members use drugs : no | 50.4 | 62.9 | 59.9 ↑ |
| 16 | Criminal record : Yes | 34.1 | 35.5 | 37.9 |
| 17 | Types of Drug abused (calculated according to person-times) : heroin ketamine methamphetamine | 46.8 24.4 3.5 | 45 20 8.4 | 32.1 ↓ 27.6 12.5 ↑ |
| 18 | Average age of heroin abuse | 43years | 43.5years | 44.4years |
| 19 | Average age of ketamine abuse | 19.2years | 20.3years | 22.2years |
| 20 | Only use one type of drug | 72.1 | 75.5 | 71.9 |
| 21 | Drug abuse by Intravenous injection (calculated according to person-times) | 53.1 | 45.2 | 36.1 ↓ |
| 22 | Monthly drug expenses : less than 1000Patacas 6000-6999Patacas More than 10000Patacas | 9.3 19.4 14.8 | 13 13.8 15.8 | 18.6 ↑ 11.8 ↓ 11.5 |
| 23 | Average monthly drug expenses | 6022Patacas | 5768Patacas | 6352Patacas ↑ |
| 24 | Frequency of Drug Abuse : less than 30 times per month | 72.7 | 74.2 | 81.8 ↑ |
| 25 | Place of drug abuse : Macao Mainland | 60.3 38.7 | 58.1 39.5 | 58.2 38.7 |
| 26 | Spot of drug abuse : home Karaoke/Discos | 36.8 30.3 | 25.9 22.1 | 27.4 ↓ 23.6 ↓ |
| 27 | Reasons to take drugs : peer influences Stress Relief | 27.6 28.9 | 28.7 24.3 | 30.5 26.2 |
| 28 | Needle Sharing Involved | 0.2 | 0 | 0.2 |
| Regarding Juveniles | | | | |
| 29 | Number of reported juveniles drug abusers | 143persons | 91persons | 119persons ↓ |
| 30 | Overall Proportion occupied by Juvenile Drug Abusers | 34.3 | 23.8 | 26.2 ↓ |
| 31 | Gender: male | 62.2 | 58.2 | 63 |
| 32 | Average age | 17.5years old | 17.1years old | 17.4years old |
| 33 | Average age of first drug abuse | 15years old | 14.6years old | 14.8years old |
| 34 | Proportion occupied by Juvenile (under 16 years of age) who have not reached the age of criminal | 9.1 | 19.8 | 13.4 |
| 35 | Proportion occupied by Minors (under 18 Years of Age) among Juvenile Drug Abusers | 49.7 | 62.7 | 56.3 ↑ |
| 36 | Types of Drug abused (calculated according to person-times) : ketamine methamphetamine | 76.5 5.2 | 52.3 26.6 | 54.7 ↓ 32.7 ↑ |
| 37 | Reasons to take drugs : peer influences | 44.5 | 43.3 | 47.5 |

| | | | | |
|----|-----------------------------|------|------|--------|
| 38 | Place of drug abuse : Macao | 62.5 | 52.6 | 50.7 ↓ |
| 39 | Spot of drug abuse : home | 12.4 | 8.7 | 12.7 |
| | Friends' home | 19.6 | 29.4 | 19.3 |
| | Karaoke/Discos | 42.3 | 38.9 | 29.8 ↓ |

Addendum (first half year of 2010)

For easy reading, some diagrams of specific tables are being made as required, diagram number matches table numbers (such as diagram 1 in correspondence with table 1) for your smooth reading.

Table 1 Number of reports submitted each half year

| Reporting Period | Total reports submitted by all the units | Overlapped cases | Actual number of drug abusers |
|--------------------------|--|------------------|-------------------------------|
| First half year of 2009 | 512 | 95 | 417 |
| Second half year of 2009 | 445 | 62 | 383 |
| First half year of 2010 | 560 | 106 | 454 |

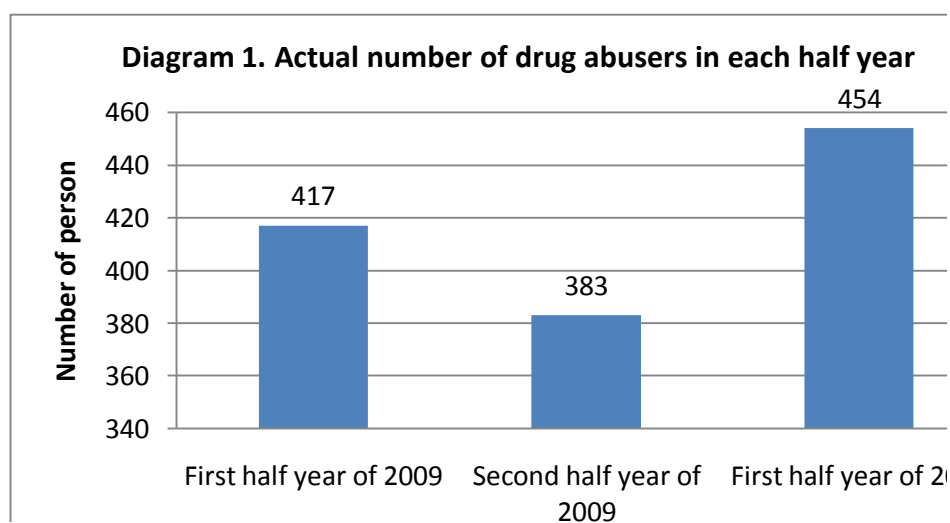


Table 2 Number of reports submitted by each unit in each half year

| Reporting units | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|--|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | quantity | percentage | quantity | percentage | quantity | percentage |
| Social Welfare Bureau-Drug Rehabilitation Center | 227 | 44.3 | 232 | 52.1 | 235 | 42.0 |
| Macao Prison | 32 | 6.3 | 33 | 7.4 | 37 | 6.6 |
| Health Bureau- S.Januário Emergency | 1 | 0.2 | 0 | 0.0 | 5 | 0.9 |
| Education and Youth Affairs Bureau | 10 | 2.0 | 7 | 1.6 | 16 | 2.9 |
| Legal Affairs Bureau – Social reintegration Department | 50 | 9.8 | 24 | 5.4 | 51 | 9.1 |
| Legal Affairs Bureau - Youth Offenders Institute | 5 | 1.0 | 6 | 1.3 | 0 | 0.0 |
| Teen Challenge Gospel Drug Rehabilitation Centre | 8 | 1.6 | 6 | 1.3 | 8 | 1.4 |
| Macao Christian New Life Fellowship-Rehabilitation Center | 9 | 1.8 | 7 | 1.6 | 3 | 0.5 |
| Macao Christian New Life Fellowship - Rehabilitation Center | 81 | 15.8 | 55 | 12.4 | 66 | 11.8 |
| Macao ARTM-Rehabilitation Center | 12 | 2.3 | 25 | 5.6 | 18 | 3.2 |
| Macao ARTM-Outreach Department | 33 | 6.4 | 23 | 5.2 | 44 | 7.9 |
| Macao Renovation and Mutual Assistance Association | 5 | 1.0 | 2 | 0.4 | 0 | 0.0 |
| Sheng Kung Hui North District Youth Service Team | 17 | 3.3 | 17 | 3.8 | 21 | 3.8 |
| General Union of Neighbors Association of Macao community Youth Service Team | 22 | 4.3 | 5 | 1.1 | 11 | 2.0 |
| Health Bureau-Psychiatry Department | 0 | 0.0 | 3 | 0.7 | 5 | 0.9 |
| Judiciary Police. | 0 | 0.0 | 0 | 0.0 | 40 | 7.1 |
| Total reports submitted by all units | 512 | 100.0 | 445 | 100.0 | 560 | 100.0 |

Table 3 Number of drug abusers according to gender

| Gender | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|--------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Male | 318 | 76.3 | 304 | 79.4 | 351 | 77.3 |
| Female | 99 | 23.7 | 79 | 20.6 | 103 | 22.7 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

**Diagram 3. Number of drug abusers according to gender
half year of 2010)**

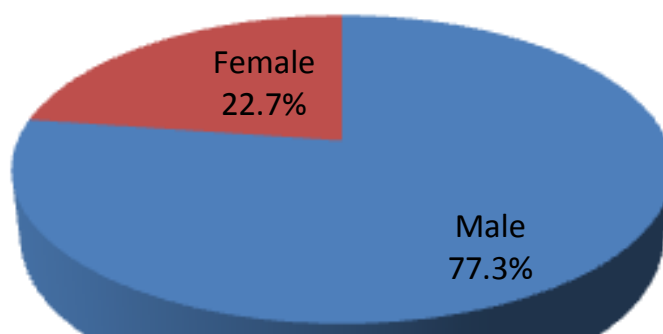


Table 4 Youngest, eldest and average age of drug abusers

| Reporting period | Youngest age | Oldest age | Average age |
|--------------------------|--------------|------------|-------------|
| first half year of 2009 | 13 | 73 | 32.3 |
| second half year of 2009 | 14 | 73 | 35.2 |
| first half year of 2010 | 13 | 67 | 32.4 |

Table 5 Number of drug abusers according to age group

| Age group | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|-----------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| < 16 | 13 | 3.1 | 18 | 4.7 | 16 | 3.5 |
| 16 - 20 | 130 | 31.2 | 73 | 19.1 | 103 | 22.7 |
| 21 - 25 | 40 | 9.6 | 33 | 8.6 | 77 | 17.0 |
| 26 - 30 | 13 | 3.1 | 21 | 5.5 | 36 | 7.9 |
| 31 - 35 | 34 | 8.2 | 40 | 10.4 | 37 | 8.1 |
| 36 - 40 | 57 | 13.7 | 57 | 14.9 | 45 | 9.9 |
| > 40 | 130 | 31.2 | 141 | 36.8 | 140 | 30.8 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Diagram 5. Number of drug abusers according to age group (first half year of 2010)

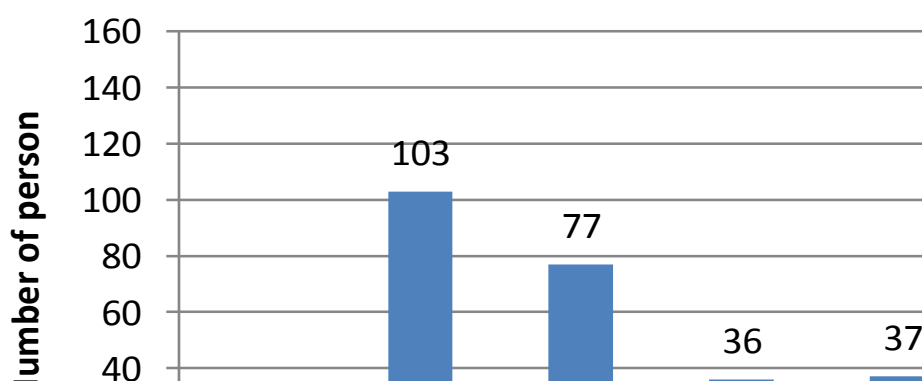


Table 6 Allocation of number of drug abusers according to gender and age

| Age group | first half year of 2009 | | | | second half year of 2009 | | | | first half year of 2010 | | | |
|-----------|-------------------------|------------|-------------------|------------|--------------------------|------------|-------------------|------------|-------------------------|------------|-------------------|------------|
| | Male | | Female | | Male | | Female | | Male | | Female | |
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| < 16 | 4 | 1.3 | 9 | 9.1 | 5 | 1.6 | 13 | 16.5 | 7 | 2.0 | 9 | 8.7 |
| 16 - 20 | 85 | 26.7 | 45 | 45.5 | 48 | 15.8 | 25 | 31.6 | 68 | 19.4 | 35 | 34.0 |
| 21 - 25 | 33 | 10.4 | 7 | 7.1 | 29 | 9.5 | 4 | 5.1 | 62 | 17.7 | 15 | 14.6 |
| 26 - 30 | 11 | 3.5 | 2 | 2.0 | 15 | 4.9 | 6 | 7.6 | 28 | 8.0 | 8 | 7.8 |
| 31 - 35 | 24 | 7.5 | 10 | 10.1 | 32 | 10.5 | 8 | 10.1 | 25 | 7.1 | 12 | 11.7 |
| 36 - 40 | 46 | 14.5 | 11 | 11.1 | 47 | 15.5 | 10 | 12.7 | 36 | 10.3 | 9 | 8.7 |
| > 40 | 115 | 36.2 | 15 | 15.2 | 128 | 42.1 | 13 | 16.5 | 125 | 35.6 | 15 | 14.6 |
| Total | 318 | 100.0 | 99 | 100.0 | 304 | 100.0 | 79 | 100.0 | 351 | 100.0 | 103 | 100.0 |

Table 7 Number of drug abusers according to place of birth

| Place of birth | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|----------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Unknown | 7 | 1.7 | 3 | 0.8 | 28 | 6.2 |
| Mainland China | 154 | 36.9 | 173 | 45.2 | 169 | 37.2 |
| Macao | 242 | 58.0 | 184 | 48.0 | 234 | 51.5 |
| Hong Kong | 3 | 0.7 | 10 | 2.6 | 9 | 2.0 |
| Others | 11 | 2.6 | 13 | 3.4 | 14 | 3.1 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 8 Number of drug abusers according to ethnic group

| Ethnic group | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|--------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Unknown | 5 | 1.2 | 4 | 1.0 | 9 | 2.0 |
| Chinese | 402 | 96.4 | 370 | 96.6 | 431 | 94.9 |
| Others | 10 | 2.4 | 9 | 2.3 | 14 | 3.1 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 9 Number of drug abusers according to citizenship

| Citizenship | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|-------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Macao citizen | 320 | 76.7 | 345 | 90.1 | 392 | 86.3 |
| Non-Macao citizen | 25 | 6.0 | 31 | 8.1 | 38 | 8.4 |
| Unknown | 72 | 17.3 | 7 | 1.8 | 24 | 5.3 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 10 Number of drug abusers according to residing area

| Residing area | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| North district | 168 | 40.3 | 212 | 55.4 | 234 | 51.5 |
| Central district | 58 | 13.9 | 57 | 14.9 | 84 | 18.5 |
| South district | 23 | 5.5 | 44 | 11.5 | 52 | 11.5 |
| Cotai | 12 | 2.9 | 9 | 2.3 | 16 | 3.5 |
| Mainland China | 23 | 5.5 | 31 | 8.1 | 26 | 5.7 |
| Unknown | 133 | 31.9 | 30 | 7.8 | 42 | 9.3 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 11 Number of drug abusers according to marital status

| Marital status | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|-----------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Single | 250 | 60.0 | 215 | 56.1 | 283 | 62.3 |
| Married | 82 | 19.7 | 100 | 26.1 | 97 | 21.4 |
| Cohabitated | 13 | 3.1 | 9 | 2.3 | 14 | 3.1 |
| Widowed | 1 | 0.2 | 1 | 0.3 | 1 | 0.2 |
| Devoiced or separated | 40 | 9.6 | 43 | 11.2 | 40 | 8.8 |
| Unknown | 31 | 7.4 | 15 | 3.9 | 19 | 4.2 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 12 Number of drug abusers according to children status

| Children status | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| With children | 108 | 25.9 | 111 | 29.0 | 121 | 26.7 |
| Without children | 190 | 45.6 | 187 | 48.8 | 234 | 51.5 |
| Unknown | 119 | 28.5 | 85 | 22.2 | 99 | 21.8 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 13 Number of drug abusers according to educational background

| Educational background | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|--------------------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Without educational background | 3 | 0.7 | 5 | 1.3 | 2 | 0.4 |
| Primary school | 147 | 35.3 | 163 | 42.6 | 168 | 37.0 |
| Junior high school | 140 | 33.6 | 150 | 39.2 | 178 | 39.2 |
| High school | 36 | 8.6 | 39 | 10.2 | 47 | 10.4 |
| College or above | 2 | 0.5 | 3 | 0.8 | 6 | 1.3 |
| Unknown | 89 | 21.3 | 23 | 6.0 | 53 | 11.7 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 14 Number of drug abusers according to occupational status

| Occupational status | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|---------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Full time | 96 | 23.0 | 96 | 25.1 | 153 | 33.7 |
| Casual work | 20 | 4.8 | 17 | 4.4 | 21 | 4.6 |
| Illegal industry | 1 | 0.2 | 5 | 1.3 | 6 | 1.3 |
| Unemployed | 186 | 44.6 | 195 | 50.9 | 210 | 46.3 |
| Students | 25 | 6.0 | 37 | 9.7 | 41 | 9.0 |
| House work | 1 | 0.2 | 4 | 1.0 | 2 | 0.4 |
| Unknown | 88 | 21.1 | 29 | 7.6 | 21 | 4.6 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 15 Number of drug abusers according to whether other family members use drugs

| Whether other family members use drugs | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|--|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Yes | 29 | 7.0 | 32 | 8.4 | 41 | 9.0 |
| No | 210 | 50.4 | 241 | 62.9 | 272 | 59.9 |
| Unknown | 178 | 42.7 | 110 | 28.7 | 141 | 31.1 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 16 Number of drug abusers according to criminal records

| Whether with criminal records | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|-------------------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| With criminal records | 142 | 34.1 | 136 | 35.5 | 172 | 37.9 |
| Without criminal records | 88 | 21.1 | 125 | 32.6 | 145 | 31.9 |
| Unknown | 187 | 44.8 | 122 | 31.9 | 137 | 30.2 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 17 Average age of first drug abuse

| Reporting Period | Average age of first drug abuse |
|--------------------------|---------------------------------|
| first half year of 2009 | 21.7 |
| second half year of 2009 | 22.2 |
| first half year of 2010 | 21.3 |

Table 18 Allocation of age of first drug abuse by gender

| Age of first drug abuse by gender | first half year of 2009 | | | | | | second half year of 2009 | | | | | | first half year of 2010 | | | | | |
|-----------------------------------|-------------------------|------------|-------------------|------------|-------------------|------------|--------------------------|------------|-------------------|------------|-------------------|------------|-------------------------|------------|-------------------|------------|-------------------|------------|
| | Male | | Female | | Total | | Male | | Female | | Total | | Male | | Female | | Total | |
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| <11 | 2 | 0.6 | 1 | 1 | 3 | 0.7 | 2 | 0.7 | 1 | 1.3 | 3 | 0.8 | 2 | 0.6 | 1 | 1 | 3 | 0.7 |
| 11 - 15 | 44 | 14 | 25 | 25 | 69 | 17 | 57 | 19 | 3 | 9 | 88 | 23 | 70 | 20 | 29 | 28 | 99 | 22 |
| 16 - 20 | 91 | 29 | 15 | 15 | 106 | 25 | 87 | 29 | 17 | 22 | 104 | 27 | 101 | 29 | 26 | 25 | 127 | 28 |
| 21 - 25 | 52 | 16 | 9 | 9.1 | 61 | 15 | 53 | 17 | 10 | 13 | 63 | 16 | 57 | 16 | 11 | 11 | 68 | 15 |
| 26 - 30 | 33 | 10 | 11 | 11 | 44 | 11 | 36 | 12 | 11 | 14 | 47 | 12 | 33 | 9.4 | 12 | 12 | 45 | 9.9 |
| 31 - 35 | 23 | 7.2 | 3 | 3 | 26 | 6.2 | 28 | 9.2 | 1 | 1.3 | 29 | 7.6 | 24 | 6.8 | 2 | 1.9 | 26 | 5.7 |

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| | | | | | | | | | | | | | | | | | | |
|---------|-----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 36 - 40 | 10 | 3.1 | 1 | 1 | 11 | 2.6 | 18 | 5.9 | 1 | 1.3 | 19 | 5 | 11 | 3.1 | 2 | 1.9 | 13 | 2.9 |
| > 40 | 5 | 1.6 | 2 | 2 | 7 | 1.7 | 8 | 2.6 | 1 | 1.3 | 9 | 2.3 | 10 | 2.8 | 0 | 0 | 10 | 2.2 |
| Unknown | 58 | 18 | 32 | 32 | 90 | 22 | 15 | 4.9 | 6 | 7.6 | 21 | 5.5 | 43 | 12 | 20 | 19 | 63 | 14 |
| Total | 318 | 100 | 99 | 100 | 417 | 100 | 304 | 100 | 79 | 100 | 383 | 100 | 351 | 100 | 103 | 100 | 454 | 100 |

Table 19 Types of drugs abused in the past three months

| Type of drugs | first half year of 2009 | | | | second half year of 2009 | | | | first half year of 2010 | | | |
|-------------------------|-------------------------|-------------------|---------------------------------|---|--------------------------|-------------------|---------------------------------|---|-------------------------|-------------------|---------------------------------|---|
| | Average age | Number of persons | Percentage based on 451 persons | Percentage based on submitted 417 persons | Average age | Number of persons | Percentage based on 449 persons | Percentage based on submitted 383 persons | Average age | Number of persons | Percentage based on 624 persons | Percentage based on submitted 454 persons |
| Heroin | 42.9 | 211 | 46.8 | 50.6 | 43.5 | 202 | 45 | 52.7 | 44.5 | 200 | 32.1 | 44.1 |
| Methadone | 44.8 | 26 | 5.8 | 6.2 | 42.1 | 12 | 2.7 | 3.1 | 45.5 | 30 | 4.8 | 6.6 |
| Morphine Ampoules | 0 | 0 | 0 | 0 | 50 | 2 | 0.4 | 0.5 | 35 | 2 | 0.3 | 0.4 |
| Cannabis | 37 | 3 | 0.7 | 0.7 | 30.6 | 5 | 1.1 | 1.3 | 26.7 | 18 | 2.9 | 4 |
| Methylamphetamine (Ice) | 28.4 | 19 | 4.2 | 4.6 | 21.1 | 42 | 9.4 | 11 | 21.8 | 78 | 12.5 | 17.2 |
| Cocaine | 0 | 0 | 0 | 0 | 21.7 | 6 | 1.3 | 1.6 | 25.4 | 11 | 1.8 | 2.4 |
| MDMA (Ecstasy) | 21.8 | 15 | 3.3 | 3.6 | 27.1 | 10 | 2.2 | 2.6 | 25.3 | 12 | 1.9 | 2.6 |
| Magu | 0 | 0 | 0 | 0 | 36.5 | 2 | 0.4 | 0.5 | 18.7 | 3 | 0.5 | 0.7 |
| Chlordiazepoxide | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 15 | 1 | 0.2 | 0.2 |
| Diazepam | 21.3 | 3 | 0.7 | 0.7 | 29.5 | 2 | 0.4 | 0.5 | 0 | 0 | 0 | 0 |
| Midazolam | 38.7 | 23 | 5.1 | 5.5 | 41.6 | 23 | 5.1 | 6 | 54.8 | 6 | 1 | 1.3 |
| Triazolam (White seeds) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Triazolam | 45.1 | 36 | 8 | 8.6 | 48.3 | 22 | 4.9 | 5.7 | 45.8 | 56 | 9 | 12.3 |
| Nimetazepam | 19.0 | 1 | 0.2 | 0.2 | 20.4 | 5 | 1.1 | 1.3 | 23.0 | 15 | 2.4 | 3.3 |
| Ketamine | 19.4 | 110 | 24.4 | 26.4 | 20.2 | 90 | 20 | 23.5 | 22.8 | 172 | 27.6 | 38 |
| Codeine | 29.5 | 4 | 0.9 | 1 | 30.2 | 6 | 1.3 | 1.6 | 29.6 | 9 | 1.4 | 2 |
| Others | 0 | 0 | 0 | 0 | 32.6 | 20 | 4.5 | 5.2 | 32.3 | 11 | 1.8 | 2.4 |
| Unknown | 24.1 | 94 | N/A | 22.54 | 34.3 | 49 | N/A | 12.8 | 21.1 | 17 | N/A | 3.7 |
| Total | 35.6* | 451** | 100 | N/A | 35.0* | 449** | 100 | N/A | 33.6* | 624** | 100 | N/A |

*In the calculation of average age, numbers of unknown/ not reported were excluded.

** In the calculation of total of person-time, numbers of unknown/ not reported were excluded.

Diagram 19. Types of drugs abused in the past three month

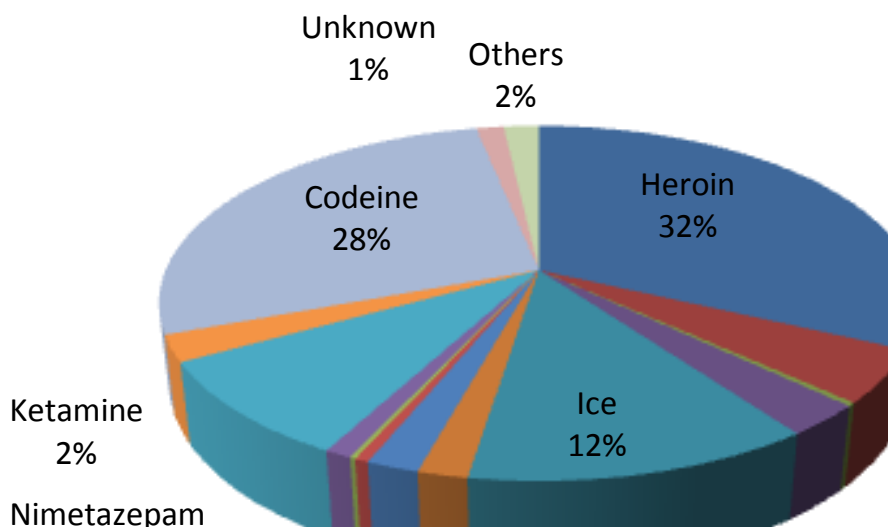


Table 20 Average age of first drug abuse and average age of drug abusers (using the most popular 2 types of drugs as an example)

| First half year of 2009 | | | | Second half year of 2009 | | | | First half year of 2010 | | | |
|---------------------------------|-------------|---------------------------------|-------------|---------------------------------|-------------|---------------------------------|-------------|---------------------------------|-------------|---------------------------------|-------------|
| Heroin | | Ketamine | | Heroin | | Ketamine | | Heroin | | Ketamine | |
| Average age of first drug abuse | average age | Average age of first drug abuse | average age | Average age of first drug abuse | average age | Average age of first drug abuse | average age | Average age of first drug abuse | average age | Average age of first drug abuse | average age |
| 24.4 | 43.0 | 16.0 | 19.2 | 25.1 | 43.5 | 16.4 | 20.3 | 24.5 | 44.4 | 18.3 | 22.2 |

Table 21 Number of drug abusers abusing different types of drugs in the past three months according to age (using the most popular 2 types of drugs as an example)

| Age of first drug abuse | first half year of 2009 | | | | second half year of 2009 | | | | first half year of 2010 | | | |
|-------------------------|-------------------------|------------|-------------------|------------|--------------------------|------------|-------------------|------------|-------------------------|------------|-------------------|------------|
| | Heroin | | Ketamine | | Heroin | | Ketamine | | Heroin | | Ketamine | |
| | Number of persons | percentage | Number of persons | percentage | Number of persons | percentage | Number of persons | percentage | Number of persons | percentage | Number of persons | percentage |
| < 11 | 2 | 0.9 | 0 | 0.0 | 1 | 0.5 | 0 | 0.0 | 2 | 1.0 | 0 | 0.0 |
| 11 - 15 | 9 | 4.3 | 42 | 38.2 | 12 | 5.9 | 42 | 46.7 | 12 | 6.0 | 54 | 31.4 |
| 16 - 20 | 65 | 30.8 | 34 | 30.9 | 63 | 31.2 | 25 | 27.8 | 61 | 30.5 | 42 | 24.4 |
| 21 - 25 | 50 | 23.7 | 3 | 2.7 | 40 | 19.8 | 5 | 5.6 | 48 | 24.0 | 15 | 8.7 |
| 26 - 30 | 41 | 19.4 | 0 | 0.0 | 43 | 21.3 | 1 | 1.1 | 40 | 20.0 | 4 | 2.3 |
| 31 - 35 | 24 | 11.4 | 0 | 0.0 | 18 | 8.9 | 1 | 1.1 | 20 | 10.0 | 1 | 0.6 |
| 36 - 40 | 12 | 5.7 | 0 | 0.0 | 14 | 6.9 | 0 | 0.0 | 11 | 5.5 | 2 | 1.2 |
| >40 | 4 | 1.9 | 1 | 0.9 | 8 | 4.0 | 0 | 0.0 | 5 | 2.5 | 4 | 2.3 |
| Unknown | 4 | 1.9 | 30 | 27.3 | 3 | 1.5 | 16 | 17.8 | 1 | 0.5 | 50 | 29.1 |
| Total | 211 | 100.0 | 110 | 100.0 | 202 | 100.0 | 90 | 100.0 | 200 | 100.0 | 172 | 100.0 |

Table 22 Number of types of drugs abused at the same time in the past three months

| Number of types of drugs abused | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|---------------------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| 1 | 233 | 72.1 | 253 | 75.7 | 314 | 71.9 |
| 2 | 62 | 19.2 | 56 | 16.8 | 74 | 16.9 |
| 3 | 22 | 6.8 | 19 | 5.7 | 39 | 8.9 |
| 4 | 4 | 1.2 | 4 | 1.2 | 7 | 1.6 |
| 5 | 0 | 0.0 | 1 | 0.3 | 2 | 0.5 |
| 6 | 2 | 0.6 | 1 | 0.3 | 0 | 0.0 |
| 7 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 |
| Total | 323 | 100.0 | 334 | 100.0 | 437 | 100.0 |

Table 23 Method of drug abuse in the past three months

| Method of drug abuse | first half year of 2009 | | | second half year of 2009 | | | first half year of 2010 | | |
|---------------------------------|-------------------------|---------------------------------|---|--------------------------|---------------------------------|---|-------------------------|---------------------------------|---|
| | Number of persons | Percentage based on 418 persons | Percentage based on submitted 417 persons | Number of persons | Percentage based on 429 persons | Percentage based on submitted 383 persons | Number of persons | percentage based on 610 persons | Percentage based on submitted 454 persons |
| Intravenous injection | 222 | 53.1 | 53.2 | 194 | 45.2 | 50.7 | 220 | 36.1 | 48.5 |
| Intramuscular injection | 11 | 2.6 | 2.6 | 11 | 2.6 | 2.9 | 14 | 2.3 | 3.1 |
| Cigarettes or cigarette holders | 10 | 2.4 | 2.4 | 30 | 7.0 | 7.8 | 38 | 6.2 | 8.4 |
| Chasing dragon | 34 | 8.1 | 8.2 | 43 | 10.0 | 11.2 | 37 | 6.1 | 8.1 |
| Oral ingestion | 60 | 14.4 | 14.4 | 62 | 14.5 | 16.2 | 107 | 17.5 | 23.6 |
| sniffing | 80 | 19.1 | 19.2 | 79 | 18.4 | 20.6 | 142 | 23.3 | 31.3 |
| Without particular way | 0 | 0.0 | 0.0 | 1 | 0.2 | 0.3 | 0 | 0 | 0 |
| Others | 1 | 0.2 | 0.2 | 9 | 2.1 | 2.3 | 52 | 8.5 | 11.5 |
| Unknown | 127 | N/A | 30.5 | 69 | N/A | 18.0 | 31 | N/A | 6.8 |
| Total | 418* | 100 | N/A | 429* | 100 | N/A | 610* | 100 | N/A |

*In the calculation of total of person-times, numbers of unknown/ not reported were excluded.

Diagram 23. Method of drug abuse in the past three months (2010)

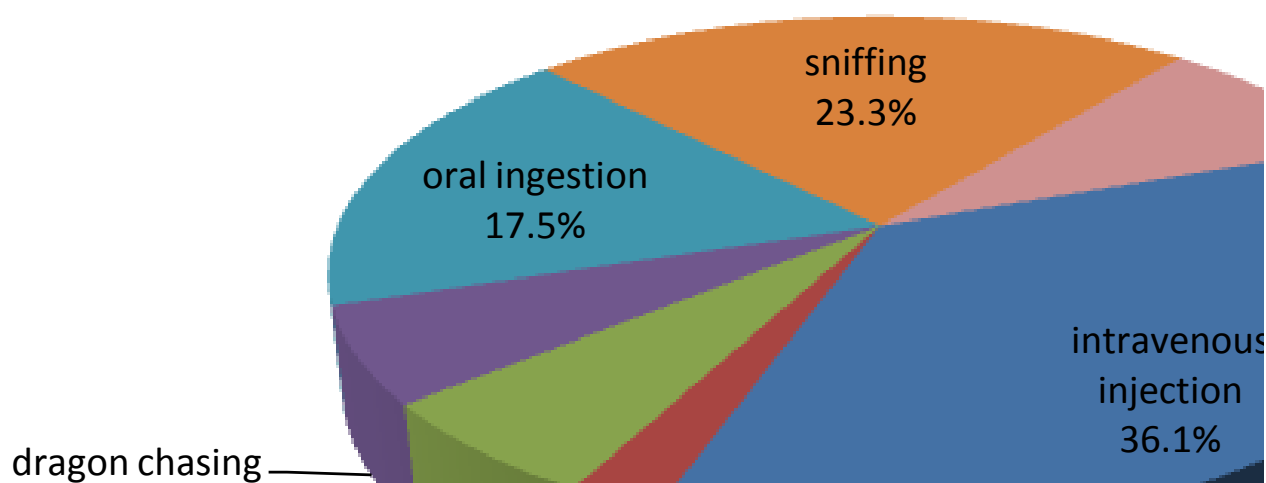


Table 24 Monthly drug expenses in the past three months

| Monthly drug expenses | first half year of 2009 | | | second half year of 2009 | | | first half year of 2010 | | |
|-----------------------|-------------------------|------------|------------------|--------------------------|------------|------------------|-------------------------|------------|------------------|
| | Number of persons | percentage | Average expenses | Number of persons | Percentage | Average expenses | Number of persons | Percentage | Average expenses |
| < 1000 | 20 | 9.3 | 426.90 | 33 | 13.0 | 390.10 | 55 | 18.6 | 306.70 |
| 1000 - 1999 | 14 | 6.5 | 1,378.60 | 24 | 9.5 | 1,275.00 | 25 | 8.4 | 1,252.00 |
| 2000 - 2999 | 9 | 4.2 | 2,188.90 | 6 | 2.4 | 2,150.00 | 11 | 3.7 | 2,154.50 |
| 3000 - 3999 | 38 | 17.6 | 3,134.20 | 48 | 19.0 | 3,117.70 | 49 | 16.6 | 3,127.60 |
| 4000 - 4999 | 33 | 15.3 | 4,497.00 | 35 | 13.8 | 4,421.40 | 45 | 15.2 | 4,440.50 |
| 5000 - 5999 | 5 | 2.3 | 5,200.00 | 4 | 1.6 | 5,075.00 | 14 | 4.7 | 5,192.90 |
| 6000 - 6999 | 42 | 19.4 | 6,055.60 | 35 | 13.8 | 6,084.00 | 35 | 11.8 | 6,077.10 |
| 7000 - 7999 | 15 | 6.9 | 7,418.00 | 17 | 6.7 | 7,423.50 | 13 | 4.4 | 7,400.00 |
| 8000 - 8999 | 3 | 1.4 | 8,300.00 | 0 | 0.0 | 0.00 | 2 | 0.7 | 8,100.00 |
| 9000 - 9999 | 5 | 2.3 | 9,000.00 | 11 | 4.3 | 9,000.00 | 13 | 4.4 | 9,069.20 |
| > 9999 | 32 | 14.8 | 16,383.10 | 40 | 15.8 | 16,003.80 | 34 | 11.5 | 27,636.20 |
| Total | 216 | 100.0 | 6,022.20 | 253 | 100.0 | 5,768.20 | 296 | 100.0 | 6,352.30 |

Table 25 Frequencies of drug abuse in the past three months

| Times of drug abuse per month | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|-------------------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| < 31 | 96 | 72.7 | 147 | 74.2 | 225 | 81.8 |
| 31 - 60 | 9 | 6.8 | 19 | 9.6 | 14 | 5.1 |
| 61 - 90 | 14 | 10.6 | 16 | 8.1 | 25 | 9.1 |
| > 90 | 13 | 9.8 | 16 | 8.1 | 11 | 4.0 |
| Total | 132 | 100.0 | 198 | 100.0 | 275 | 100.0 |

Table 26 Places of drug abuse in the past three months according to age

| Places of drug abuse | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|----------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Mainland China | 115 | 38.7 | 129 | 38.4 | 177 | 38.7 |
| Macao | 179 | 60.3 | 196 | 58.3 | 266 | 58.2 |
| Hong Kong | 3 | 1 | 8 | 2.4 | 10 | 2.2 |
| Others | 0 | 0 | 3 | 0.9 | 4 | 0.9 |
| Total | 297 | 100 | 336 | 100 | 457 | 100 |

Diagram 26 Places of drug abuse in the past three months according to age

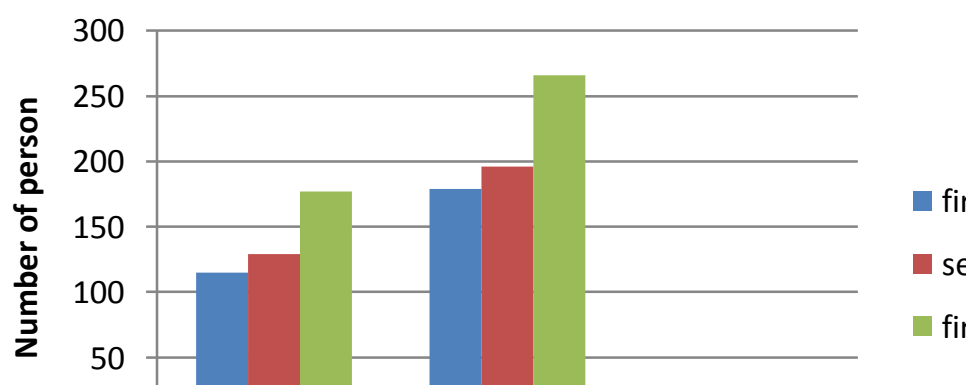


Table 27 Places of drug abuse in the past three months

| Places of drug abuse | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|-------------------------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Home | 112 | 36.8 | 75 | 25.9 | 116 | 27.4 |
| Friends' home | 36 | 11.8 | 55 | 19.0 | 69 | 16.3 |
| Night club/Sauna | 6 | 2.0 | 14 | 4.8 | 12 | 2.8 |
| Discos/Karaoke | 92 | 30.3 | 64 | 22.1 | 100 | 23.6 |
| Internet bar/Game arcades | 17 | 5.6 | 16 | 5.5 | 13 | 3.1 |
| School | 4 | 1.3 | 4 | 1.4 | 7 | 1.7 |
| Parks/street corners/public toilets | 24 | 7.9 | 29 | 10.0 | 45 | 10.6 |
| Hotels* | 0 | 0.0 | 0 | 0.0 | 52 | 12.3 |
| Others | 13 | 4.3 | 33 | 11.4 | 10 | 2.4 |
| Total | 304 | 100.0 | 290 | 100.0 | 424 | 100.0 |

*item added into the list only in 2010

Diagram 27. Places of drug abuse in the

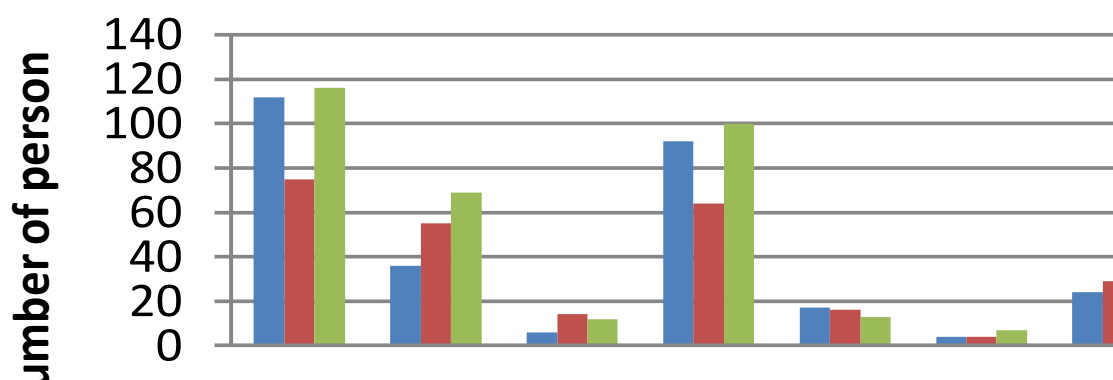


Table 28 Reasons for drug abuse in the past three months

| Reasons for drug abuse | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|--|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Curiosity | 54 | 11.5 | 59 | 12.9 | 68 | 11.1 |
| Peer influences | 130 | 27.6 | 131 | 28.7 | 186 | 30.5 |
| Family influences | 30 | 6.4 | 8 | 1.8 | 9 | 1.5 |
| Excitement | 26 | 5.5 | 34 | 7.4 | 42 | 6.9 |
| Relief from Stress/pain/frustration/depression | 136 | 28.9 | 111 | 24.3 | 160 | 26.2 |
| avoidance of withdrawal syndrome | 68 | 14.4 | 72 | 15.8 | 101 | 16.6 |
| family discord | 10 | 2.1 | 10 | 2.2 | 5 | 0.8 |
| Others | 17 | 3.6 | 32 | 7.0 | 39 | 6.4 |
| Total | 471 | 100.0 | 457 | 100.0 | 610 | 100.0 |

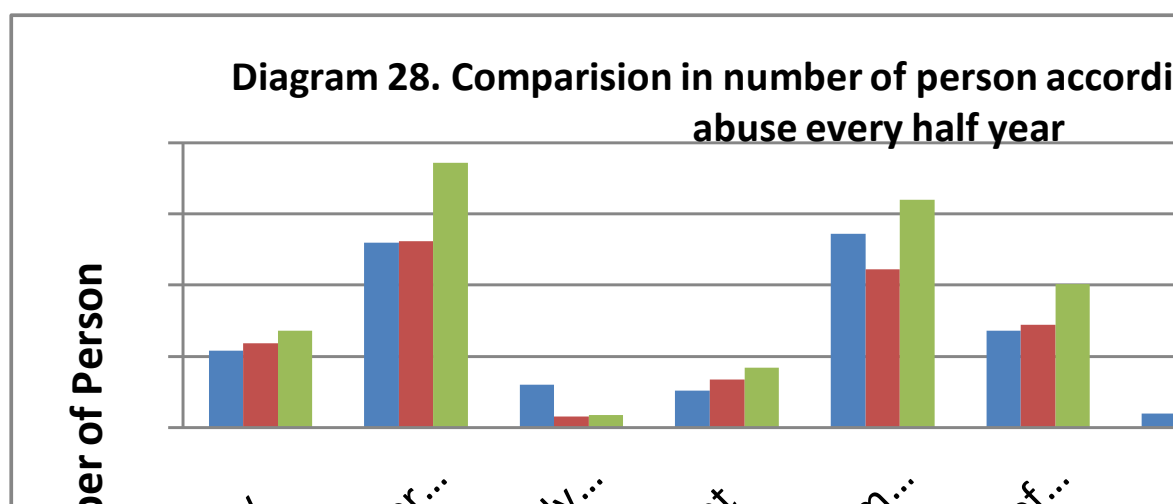


Table 29 Number of drug abusers according to whether needle sharing is involved

| Whether needle sharing is involved | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|------------------------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Yes | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 |
| No | 313 | 75.1 | 341 | 89.0 | 377 | 83.0 |
| Unknown | 103 | 24.7 | 42 | 11.0 | 76 | 16.7 |
| Total | 417 | 100.0 | 383 | 100.0 | 454 | 100.0 |

Table 30 Allocation of Juvenile drug abusers under age of 21 according to gender and age group

| Age | first half year of 2009 | | | | second half year of 2009 | | | | first half year of 2010 | | | |
|---------|-------------------------|------------|-------------------|------------|--------------------------|------------|-------------------|------------|-------------------------|------------|-------------------|------------|
| | Male | | Female | | Male | | Female | | Male | | Female | |
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| 12 - 15 | 4 | 4.5 | 9 | 16.7 | 5 | 9.4 | 13 | 34.2 | 7 | 9.3 | 9 | 20.5 |
| 16 - 17 | 35 | 39.3 | 23 | 42.6 | 25 | 47.2 | 14 | 36.8 | 30 | 40.0 | 21 | 47.7 |
| 18 - 20 | 50 | 56.2 | 22 | 40.7 | 23 | 43.4 | 11 | 28.9 | 38 | 50.7 | 14 | 31.8 |
| Total | 89 | 100.0 | 54 | 100.0 | 53 | 100.0 | 38 | 100.0 | 75 | 100.0 | 44 | 100.0 |

Diagram 30. Gender Proportion of Juvenile drug abusers under age of 21 each half year

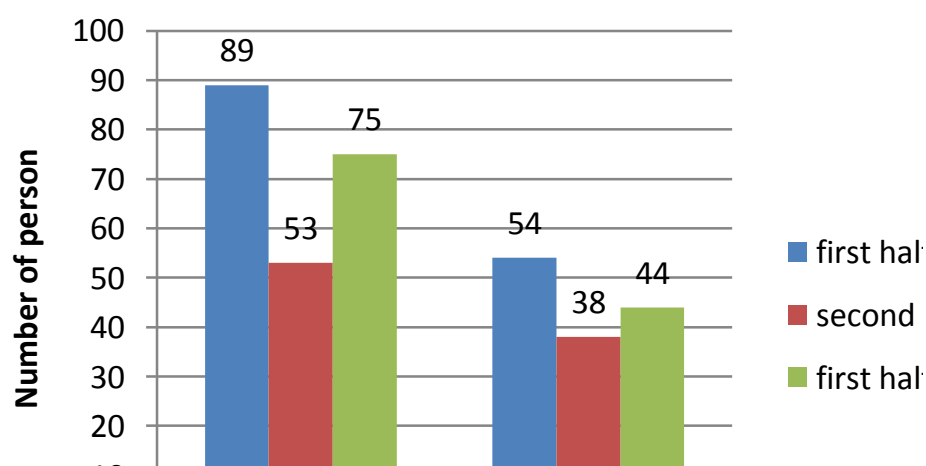


Table 31 Average age of Juvenile drug abusers under age of 21

| Age calculation according to every half year | Average age | Average age of first drug abuse |
|--|-------------|---------------------------------|
| first half year of 2009 | 17.50 | 15.03 |
| second half year of 2009 | 17.05 | 14.57 |
| first half year of 2010 | 17.39 | 14.83 |

Table 32 Types of drugs abused by juvenile drug abusers under age of 21

| Types of drugs abused | first half year of 2009 | | | second half year of 2009 | | | first half year of 2010 | | |
|-----------------------|-------------------------|--|--|--------------------------|---------------------------------|---|-------------------------|--|--|
| | Number of persons | Percentage based on the total reported number of 115 persons | Percentage based on the total reported number of 143 persons | Number of persons | Percentage based on 109 persons | Percentage based on the total reported number of 91 persons | Number of persons | Percentage based on the total reported number of 105 persons | Percentage based on the total reported number of 119 persons |
| Ketamine | 88 | 76.5 | 61.5 | 57 | 52.3 | 62.6 | 82 | 54.7 | 68.9 |
| Methamphetamine | 6 | 5.2 | 4.2 | 29 | 26.6 | 31.9 | 49 | 32.7 | 41.2 |
| MDMA (Ecstasy) | 11 | 9.6 | 7.7 | 4 | 3.7 | 4.4 | 4 | 2.7 | 3.4 |
| Nimetazepam | 1 | 0.9 | 0.7 | 4 | 3.7 | 4.4 | 6 | 4 | 5 |
| Cannabis | 1 | 0.9 | 0.7 | 1 | | 1.1 | 4 | 2.7 | 3.4 |
| Cocaine | 0 | 0 | 0 | 4 | 3.7 | 4.4 | 0 | 0 | 0 |
| Midazolam | 4 | 3.5 | 2.8 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heroin | 1 | 0.9 | 0.7 | 1 | 0.9 | 1.1 | 0 | 0 | 0 |
| MaGu | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1.3 | 1.7 |
| Diazepam | 2 | 1.7 | 1.4 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chlordiazepoxide | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0.7 | 0.8 |
| Codeine | 1 | 0.9 | 0.7 | 0 | 0 | 0 | 0 | 0 | 0 |
| Others | 0 | 0 | 0 | 9 | | 9.9 | 2 | 1.3 | 1.7 |
| Unknown | 53 | N/A | 37.1 | 15 | N/A | 16.5 | 9 | N/A | 7.6 |
| Total | 115* | 100 | N/A | 109* | 100 | N/A | 150* | 100 | N/A |

* In the calculation of total of person-time, numbers of unknown/ not reported were excluded.

Diagram 32. Types of drugs abused by juveniles under age of 21 (first half of 2010)

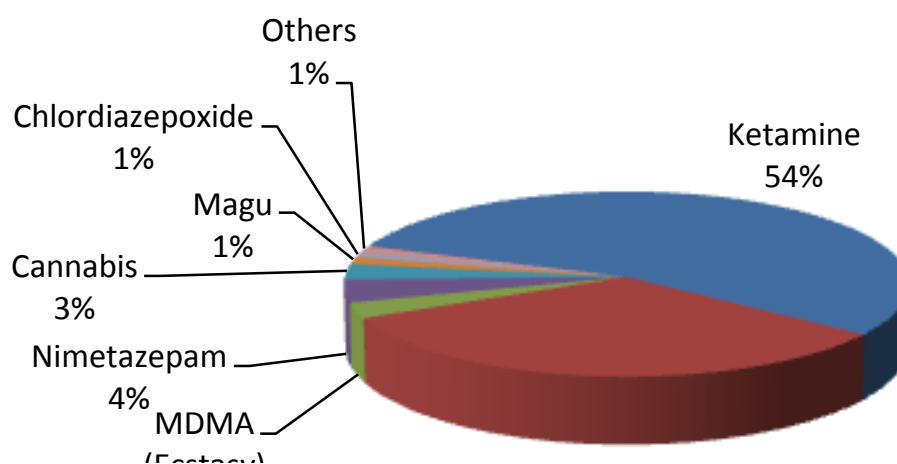


Table 33 Reasons for juvenile drug abusers under age of 21 to abuse drugs

| Reasons for drug abuse | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|--|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Curiosity | 19 | 17.1 | 29 | 20.3 | 23 | 12.7 |
| Peer influences | 49 | 44.1 | 58 | 40.6 | 86 | 47.5 |
| Family influences | 2 | 1.8 | 5 | 3.5 | 7 | 3.9 |
| Excitement | 13 | 11.7 | 15 | 10.5 | 17 | 9.4 |
| relief of stress / pain / frustration / depression | 21 | 18.9 | 20 | 14 | 33 | 18.2 |
| avoidance of withdrawal syndrome | 1 | 0.9 | 5 | 3.5 | 0 | 0 |
| family discord | 5 | 4.5 | 2 | 1.4 | 2 | 1.1 |
| Others | 1 | 0.9 | 9 | 6.3 | 13 | 7.2 |
| Total | 111 | 100 | 143 | 100 | 181 | 100 |

Diagram 33. Percentage of reasons for juvenile drug abusers under age of 21 to abuse drugs each year

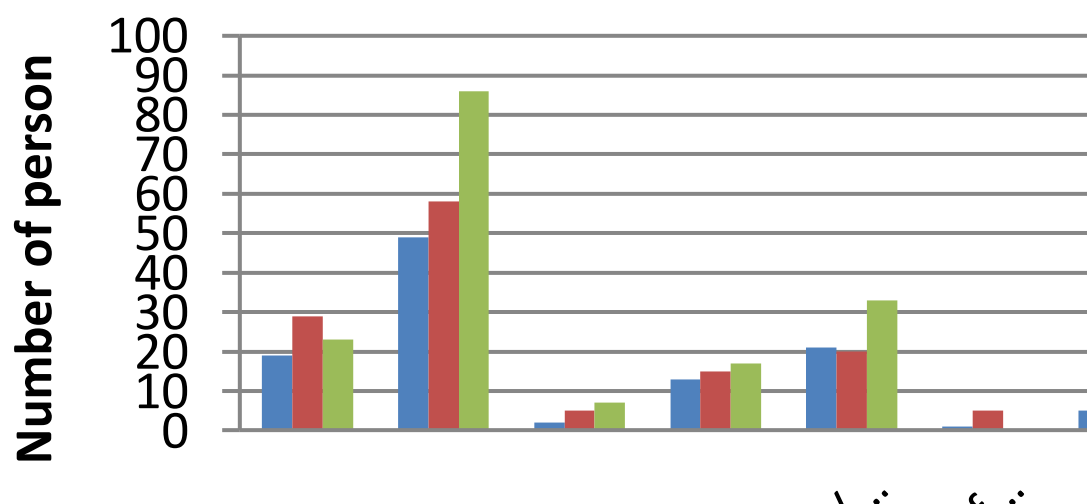


Table 34 Place of drug abuse for juvenile drug abusers under age of 21

| Places of drug abuse | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|----------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Macao | 50 | 62.5 | 51 | 52.6 | 70 | 50.7 |
| Mainland China | 30 | 37.5 | 45 | 46.4 | 66 | 47.8 |
| Hong Kong | 0 | 0 | 1 | 1 | 1 | 0.7 |
| Others | 0 | 0 | 0 | 0 | 1 | 0.7 |
| Total | 80 | 100 | 97 | 100 | 138 | 100 |

Diagram 34. Percentage Comparison of places of drug abuse for drug abusers under age of 21 each half year

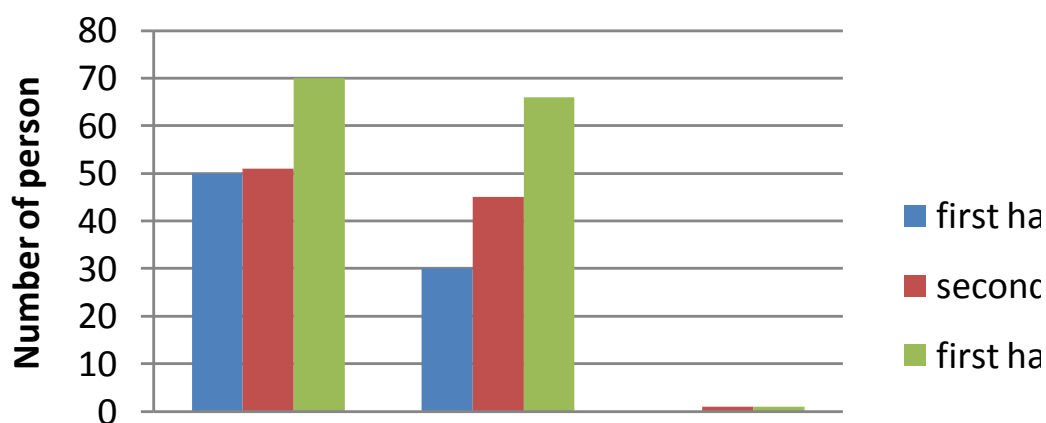


Table 35 Spots of drug abuse for juvenile drug abusers under age of 21

| Spots of drug abuse | first half year of 2009 | | second half year of 2009 | | first half year of 2010 | |
|-------------------------------------|-------------------------|------------|--------------------------|------------|-------------------------|------------|
| | Number of persons | Percentage | Number of persons | Percentage | Number of persons | Percentage |
| Home | 12 | 11.4 | 11 | 7.2 | 23 | 12.7 |
| Friends' home | 19 | 18.1 | 37 | 24.3 | 35 | 19.3 |
| Night clubs/Saunas | 4 | 3.8 | 11 | 7.2 | 7 | 3.9 |
| Discos/Karaoke | 41 | 39 | 49 | 32.2 | 54 | 29.8 |
| Internet bar/Game arcades | 12 | 11.4 | 10 | 6.6 | 9 | 5 |
| School | 4 | 3.8 | 4 | 2.6 | 7 | 3.9 |
| Parks/street corners/public toilets | 5 | 4.8 | 4 | 2.6 | 3 | 1.7 |
| Hotels | 0 | 0 | 0 | 0 | 40 | 22.1 |
| Others | 8 | 7.6 | 26 | 17.1 | 3 | 1.7 |
| Total | 105 | 100 | 152 | 100 | 181 | 100 |

Diagram 35. Percentage comparison of spots of drug abuse
juvenile drug abusers under age of 21

