

Central Registration System of Drug abusers of Macao

2011 Second 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' in 2009, 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 publishes half and whole year reports of the 'Central Registration System of Drug abusers of Macao', interested parties can visit the SWB anti-drug website www.antidrugs.gov.mo.

At present there are altogether 16 reporting units for the 'Central Registration System of Drug abusers of Macao', 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 second half year of 2011 (from July to December), the number of reported cases submitted by all units were 510, excluding the overlapped 92 cases, the confirmed reported number of drug abusers is 418, which rose by 1.7% compared with the 411 persons at the corresponding period in 2010.

The information gathered in the second half year of 2011 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.

A. Overall basic information of reported drug abusers:

1. The total reported cases from all units were 510, among which 92 cases were overlapped, the confirmed reported number of drug abusers is 418. For number of cases reported by each unit please refer to **Addendum 1 and 2**.
2. Among 418 reported drug abusers, males account for over 80% (82.1%), while females account for 17.9%. Please refer to **Addendum 3**.
3. Among the reported drug abusers, the youngest one is 13 years old while the oldest is 70 years old, the average age is 36.3. Please refer to **Addendum 4**.
4. If we take age 30 as a division, there are more drug abusers over 30 years old, about six in ten (64.1%). Among age groups, the groups of over 40 years old have a larger proportion, 39.2%; following by the group of 21 to 25 years old, 13.6%. There are 3 persons under 16 years old, accounting for 0.7%. Please refer to **Addendum 5**.
5. In terms of gender, further analysis shows that male under age 21 accounts for 11.1% of the total number of male, while female under age 21 account for 21.4% of the total number of female, which is 8.5% more than the total drug abusing population of the same age group (12.9%). Showing an obvious low-aging tendency for female drug abusers. Please refer to **Addendum 6**.
6. According to place of birth, the proportion in descending order is: Macao 48.3%, Mainland 44%, Hong Kong 3.8% and other places 3.1%. Please refer to **Addendum 7**.
7. According to ethnic, Chinese accounts for 96.7%. Please refer to **Addendum 8**.
8. According to citizenship, Macao citizens account for 86.8% while non-Macao citizens account for 12%. Please refer to **Addendum 9**.
9. According to residing area, the proportion in descending order is: North District 51.4%, Central District 17.9%, South District 10.8%, mainland 10.3%, Cotai 5.5% 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 47.6%, married 34%, devoiced or separated 10.3%, cohabitated 3.3%, widowed 0.2%. Please refer to **Addendum 11**.
11. According to status of children, the proportion in descending order is: no children 39.2%, with children 34.9% and the rest unknown. Please refer to **Addendum 12**.

12. According to educational background, the proportion in descending order is: junior high school 36.8%, with primary school education 34.4%, with high school education 10.3%, with college education or above 1.2%, without educational background 1.4% and the rest unknown. Please refer to **Addendum 13**.
13. According to occupational status, the proportion in descending order is: unemployed 47.1%, with full-time job 38.8%, casual workers 6.2%, students 3.6%, illegal industry 0.2%, house work 0.2%. Please refer to **Addendum 14**.
14. Regarding whether other family members take drugs, the answer of no accounts for 59.8%, yes accounts for 8.6%, and the rest unknown. Please refer to **Addendum 15**.
15. Regarding criminal record of reported drug abusers, those with criminal record accounts for 47.4%, those without accounts for 30.1% 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 22.4. Overall the majority is youngsters; 29.4% of them started between the age of 16 to 20, followed by those under age 16 (14.6%), and females tends to start earlier, females under age 16 accounts for 24% of total female drug abusers, which is 10% higher than the 14.6% of the overall drug abusers of same age group. Please refer to **Addendum 4 and 17**.
17. Regarding types of drugs consumed in the past three months, according to the calculation of 539 person-time, the 5 most popular drug types in descending order are: heroin 39.3%, ketamine 21%, methamphetamine 15.2% and triazolam 8.2%. Please refer to **Addendum 18**.
18. Drugs types according to number of abusers 418, the 5 most popular drug types in descending order are: heroin 50.7%, ketamine 27%, methamphetamine 19.6%, triazolam (smurfs) 10.5%. Please refer to **Addendum 18**.
19. Data shows that traditional heroin abusers tend to be elder with an average age of 45.3 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 24.5 and the majority started even younger (between age 11 and 20). Please refer to **Addendum 18 and 19**.
20. The majority of the drug abusers use only one type of drug, accounting for 74.5%. Abusers who use 17.5% of the drug abusers use two types of drugs at the same time, 6.8% three types accounts for, four types accounts for 1.3%. There is 1 person who use six types of drugs at the same time. Please

refer to **Addendum 20**.

21. The method of intravenous injection is most frequently used in drug abusing with 44.6% based on the 478 person-times. The order for other methods by proportion is as follow: 19% by sniffing, 14.2% by oral ingestion, 12.1% by dragon chasing, 6.9% by cigarettes or cigarette holders, and 0.6% by intramuscular injection. Please refer to **Addendum 21**.
22. Regarding the method of drug abusing, if calculation is made according to the reported number of person 418, the proportion of intravenous injection is 51%. The order for other methods by proportion is as follow: 21.8% by sniffing, 16.3% by oral ingestion, 13.9% by dragon chasing, 7.9% by cigarettes or cigarette holders and 0.7% by intramuscular injection. Please refer to **Addendum 21**.
23. As to drug expense, the average monthly expense per drug abuser is 8224.20 Patacas. Most cases are as follow: 23.7% over 9999 Patacas, 14.7% between 6000-6999 Patacas, between 3000-3999 Patacas and between 4000-4999 Patacas both account for 13.3%. Please refer to **Addendum 22**.
24. As to the frequency of drug abuse, abusers with over 30 times per month account for 21.1%, and abusers with less than 30 times per month account for 78.8%. Please refer to **Addendum 23**.
25. As to the place of drug abuse, it is mostly in Macao accounting for 58%, mainland 39.6%, Hong Kong 2.1%. Please refer to **Addendum 24**.
26. As to the spots of drug abuse, the proportion in descending order is as follow: 28.7% at home, 19.5% at Disco/Karaoke, 17.6% at friends' home, 12.9% at parks/street corners/public toilets, 11.8% at hotels, 4.4% at night clubs/saunas, 0.7% at internet bar/game arcades. Please refer to **Addendum 25**.
27. As to the reasons for drug abuse, the proportion in descending order is as follow: 31.1% peer influences, 26% for the relief of stress / pain / frustration / depression, 17.6% for avoidance of withdrawal syndrome, 10.3% for curiosity, 6.1%, for excitement, 1.9% for family discord, 0.9% family influence. Please refer to **Addendum 26**.
28. Among the 418 reported drug abusers, only 2 acknowledged needle sharing, proportion being 0.5%. Please refer to **Addendum 27**.

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 54 drug abusers under age 21, accounting for 12.9% of the total number of drug abusers. Among these 54 abusers, male account for 70.4% while female account for 29.6%. Please refer to **Addendum 28**.
30. The average age is 17.8 while the average age for first drug abuse is 15.1 years old. Juveniles (under 18 years of age) account for 40.7%, those (under 16 years of age) who have not reached the age of criminal responsibility account for 5.6%. Please refer to **Addendum 28**.
31. Types of drugs abused in the past three months, based on 77 person-times, the majority uses ketamine (51.9%), followed by methamphetamine (33.8%), and then nimetazepam (6.5%). Please refer to **Addendum 29**.
32. Based on 54 person-times, 74.1% use ketamine, 48.1% methamphetamine, and 9.3% nimetazepam. Please refer to **Addendum 29**.
33. As to the reason for drug abuse, the majority being peer influences(43.2%), followed by relief of stress / pain / frustration / depression (16.9%), and then curiosity (16.2%). Please refer to **Addendum 30**.
34. Place for drug abuse it is mostly in Macao (51.7%), and nearly half at mainland (46.7%). Please refer to **Addendum 31**.
35. Spots of drug abuse is mostly at friends' home (28.6%), Disco/Karaoke also account for 28.6%, followed by hotels (22.2%), and 12.7% at home. Please refer to **Addendum 32**.

D. Comparison with the corresponding period of last year

As a half year briefing, we will sort out data of each half year and make a comparison of the second half year of 2011 with the corresponding period of 2010.

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 compared with those of the corresponding period of last year (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% for easy reading:

Comparison table for each half year of 2010 and 2011:

Item	Status of Drug Abusers	Item percentage in the period or specific unit			
		First half year of 2010	Second half year of 2010	First half year of 2011	second half year of 2011 (over 5% in comparison with the corresponding period of last year↑↓)
Overall Status					
1	Number of reported drug abusers	454persn	411person	412person	418person↑
2	Gender : male	77.3	77.9	80.8	82.1
	female	22.7	22.1	19.2	17.9
3	Average age	32.4years	35.4yearls	35.4years	36.3years
4	Majority age group : age16-20	22.7	16.1	14.3	12.2
	Age over 40	30.8	38.2	38.1	39.2
5	Average age for first drug abuse	21.3 age	22.4 age	22.1 age	22.4 age
6	Age group of first drug abuse : age 16-20	28	27	29.9	29.4
7	Place of Birth : Macao	51.5	49.9	50.2	48.3
	Mainland	37.2	39.4	40.3	44
8	Ethnic: Chinese	94.9	96.1	96.1	96.7
9	Citizenship : Macao citizen	86.3	86.9	86.7	86.8
10	Residing area : North district	51.5	50.9	52.2	51.4
11	Marital status : single	62.3	56.4	49.3	47.6
12	Children status : without children	51.5	41.6	43	39.2
13	Educational Background : primary school	37	35.3	40	34.4
	Junior high school	39.2	36.5	36.2	36.8
14	Occupational Status : unemployed	46.3	48.9	46.1	47.1
	students	9	5.6	6.3	3.6
15	Whether other family members use drugs : no	59.9	59.6	60.2	59.8
16	Criminal record : Yes	37.9	47.7	43.7	47.4
17	Types of Drug abused (calculated according to person-times)	32.1	37.8	39	39.3
	: heroin	27.6	25.2	24.6	21
	ketamine	12.5	13.7	11.5	15.2
	methamphetamine				
18	Average age of heroin abuse	44.4 years	45.2 years	44.5 years	45.3 years
19	Average age of ketamine abuse	22.2 years	23.8 years	24.3 years	24.5 years
20	Only use one type of drug	71.9	74.8	72	74.5
21	Drug abuse by Intravenous injection (calculated according to person-times)	36.1	42.5	41.4	44.6

Central Registration System of Drug abusers of Macao
Second Half year of 2011 Briefing

22	Monthly drug expenses : less than 1000Patacas	18.6	14.8	7.3	9↓
	6000-6999Patacas	11.8	15.2	13.1	14.7
	More than 10000Patacas	11.5	12.5	20.1	23.7↑
23	Average monthly drug expenses	6352Patacas	5839 Patacas	7718 Patacas	8224 Patacas↑
24	Frequency of Drug Abuse : less than 30 times per month	81.8	80.7	79.5	78.8
25	Place of drug abuse : Macao	58.2	58.4	54.5	58
	Mainland	38.7	37.9	42	39.6
26	Spot of drug abuse : home	27.4	25.4	27.3	28.7
	Karaoke/Discos	23.6	20.1	25.8	19.5
27	Reasons to take drugs : peer influences	30.5	23.7	30.2	31.1
	Stress Relief	26.2	28.8	31.1	26
28	Needle Sharing Involved	0.2	0.5	0.2	0.5
Regarding Juveniles					
29	Number of reported juveniles drug abusers	119 person	76 person	65 person	54 person↓
30	Overall Proportion occupied by Juvenile Drug Abusers	26.2	18.5	15.8	12.9↓
31	Gender: male	63	52.6	56.9	70.4↑
32	Average age	17.4 years old	17.8 years old	17.6 years old	17.8 years old
33	Average age of first drug abuse	14.8 years old	14.7 years old	14.7 years old	15.1 years old
34	Proportion occupied by Juvenile (under 16 years of age) who have not reached the age of criminal	13.4	13.2	4.6	12.5
35	Proportion occupied by Minors (under 18 Years of Age) among Juvenile Drug Abusers	56.3	43.4	47.7	62.5↑
36	Types of Drug abused (calculated according to person-times)	54.7	54	50.5	51.9
	: ketamine	32.7	31	31.6	33.8
	methamphetamine				
37	Reasons to take drugs : peer influences	47.5	27.8	42.5	43.2↑
38	Place of drug abuse : Macao	50.7	53.3	46.1	51.7
39	Spot of drug abuse : home	12.7	9.1	7.4	12.7
	Friends' home	19.3	30	21	28.6
	Karaoke/Discos	29.8	23	35.8	28.6↑
	Hotels	22.1	21.4	25.9	22.2

Addendum (second half year of 2011)

For easy reading, some diagrams of specific tables are being made as required, diagram number matches table numbers (such as diagram 2 in correspondence with table 2) for your smooth reading.

Table 1 Number of reports submitted by each unit in each half year

Reporting units	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	quantity	percentage	quantity	percentage	quantity	percentage	quantity	percentage
Social Welfare Bureau-Drug Rehabilitation Center	235	42.0	224	45.0	247	48.1	244	47.8
Macao Prison	37	6.6	43	8.6	31	6.0	42	8.2
Health Bureau- S.Januário Emergency	5	0.9	0	0.0	4	0.8	0	0.0
Health Bureau- Psychiatry Department	5	0.9	3	0.6	0	0.0	1	0.2
Judiciary Police	40	7.1	71	14.3	33	6.4	53	10.4
Education and Youth Affairs Bureau	16	2.9	4	0.8	12	2.3	4	0.8
Legal Affairs Bureau – Social reintegration Department	51	9.1	57	11.4	68	13.3	65	12.7
Legal Affairs Bureau - Youth Offenders Institute	0	0.0	5	1.0	0	0.0	2	0.4
Teen Challenge Gospel Drug Rehabilitation Centre	8	1.4	6	1.2	9	1.8	10	2.0
Macao Christian New Life Fellowship - Rehabilitation Center	3	0.5	4	0.8	3	0.6	2	0.4
Macao Christian New Life Fellowship- Youth Outreach Department	66	11.8	34	6.8	52	10.1	20	3.9
Macao ARTM-Rehabilitation Center	18	3.2	10	2.0	13	2.5	25	4.9
Macao ARTM-Outreach Department	44	7.9	23	4.6	32	6.2	28	5.5
Macao Renovation and Mutual Assistance Association	0	0.0	0	0.0	1	0.2	2	0.4
Sheng Kung Hui North District Youth Service Team	21	3.8	12	2.4	5	1.0	12	2.4
General Union of Neighbors Association of Macao community Youth Service Team	11	2.0	2	0.4	3	0.6	0	0.0
Total reports submitted by all units	560	100.0	498	100.0	513	100.0	510	100.0

Table 2 Actual numbers of reported drug abusers excluding the overlapped cases in each half year

Reporting period	Total reports submitted by all units	Overlapped cases	Confirmed number of drug abusers
first half year of 2010	560	106	454
second half year of 2010	498	87	411
first half year of 2011	513	101	412
second half year of 2011	510	92	418

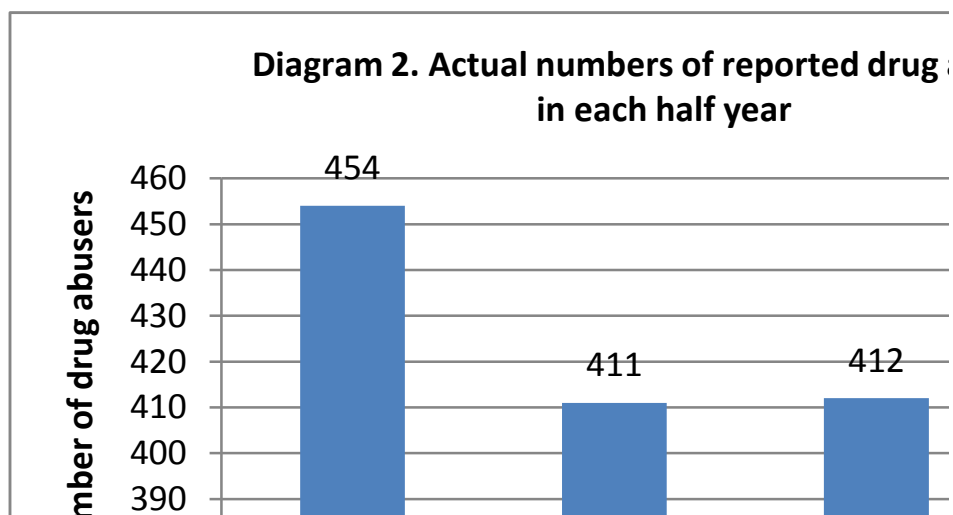


Table 3 Number of drug abusers according to gender

Gender	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Male	351	77.3	320	77.9	333	80.8	343	82.1
Female	103	22.7	91	22.1	79	19.2	75	17.9
Total	454	100.0	411	100.0	412	100.0	418	100.0

**Diagram 3. Number of drug abusers ac
gender (second half year of 201**

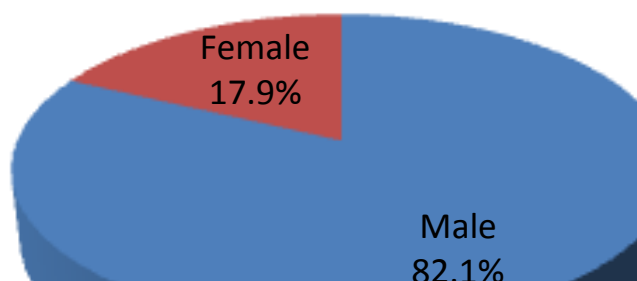


Table 4 Youngest, eldest and average age of drug abusers

Reporting period	Youngest age	Oldest age	Average age
first half year of 2010	13	67	32.4
second half year of 2010	13	86	35.4
first half year of 2011	14	68	35.4
second half year of 2011	13	70	36.3

Table 5 Number of drug abusers according to age group

Age group	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
< 16	16	3.5	10	2.4	6	1.5	3	0.7
16 - 20	103	22.7	66	16.1	59	14.3	51	12.2
21 - 25	77	17.0	60	14.6	69	16.7	57	13.6
26 - 30	36	7.9	31	7.5	33	8.0	39	9.3
31 - 35	37	8.1	37	9.0	34	8.3	53	12.7
36 - 40	45	9.9	50	12.2	54	13.1	51	12.2
> 40	140	30.8	157	38.2	157	38.1	164	39.2
Total	454	100.0	411	100.0	412	100.0	418	100.0

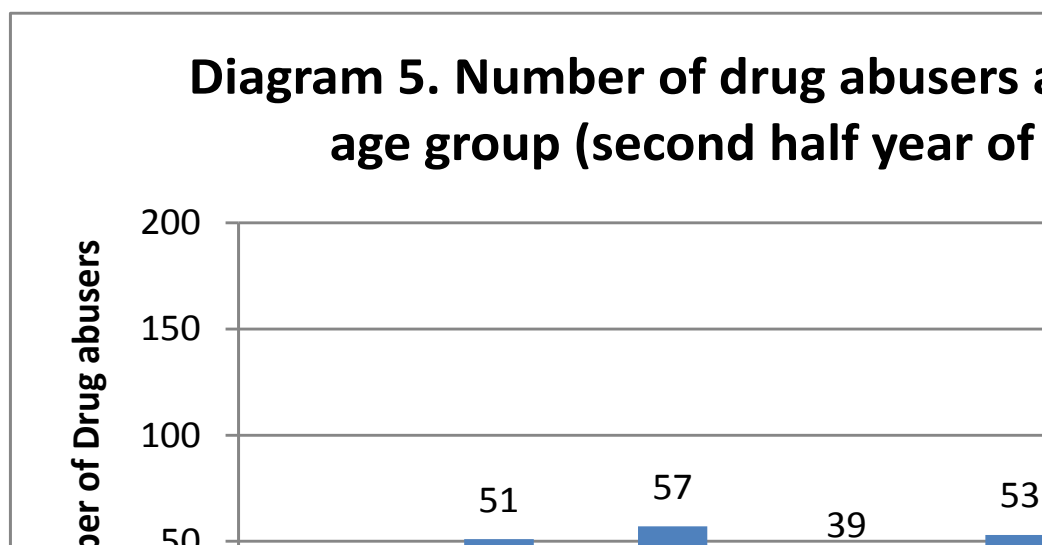


Table 6 Allocation of number of drug abusers according to gender and age

Age group	first half year of 2010				second half year of 2010				first half year of 2011				second half year of 2011			
	Male		Female		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	Number of persons	Percentage	Number of persons	Percentage
< 16	7	2.0	9	8.7	4	1.3	6	6.6	3	0.9	3	3.8	1	0.3	2	2.7
16 - 20	68	19.4	35	34.0	36	11.3	30	33.0	34	10.2	25	31.6	37	10.8	14	18.7
21 - 25	62	17.7	15	14.6	50	15.6	10	11.0	54	16.2	15	19.0	43	12.5	14	18.7
26 - 30	28	8.0	8	7.8	23	7.2	8	8.8	31	9.3	2	2.5	32	9.3	7	9.3
31 - 35	25	7.1	12	11.7	29	9.1	8	8.8	29	8.7	5	6.3	42	12.2	11	14.7
36 - 40	36	10.3	9	8.7	40	12.5	10	11.0	45	13.5	9	11.4	45	13.1	6	8.0
> 40	125	35.6	15	14.6	138	43.1	19	20.9	137	41.1	20	25.3	143	41.7	21	28.0
Total	351	100.0	103	100.0	320	100.0	91	100.0	333	100.0	79	100.0	343	100.0	75	100.0

Table 7 Number of drug abusers according to place of birth

Place of birth	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Mainland China	169	37.2	162	39.4	166	40.3	184	44.0
Macao	234	51.5	205	49.9	207	50.2	202	48.3
Hong Kong	9	2.0	23	5.6	17	4.1	16	3.8
Others	14	3.1	13	3.2	13	3.2	13	3.1
Unknown	28	6.2	8	1.9	9	2.2	3	0.7
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 8 Number of drug abusers according to ethnic group

Ethnic group	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Chinese	431	94.9	395	96.1	396	96.1	404	96.7
Others	14	3.1	10	2.4	10	2.4	13	3.1
Unknown	9	2.0	6	1.5	6	1.5	1	0.2
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 9 Number of drug abusers according to citizenship

Citizenship	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Macao citizen	392	86.3	357	86.9	357	86.7	363	86.8
Non-Macao citizen	38	8.4	47	11.4	41	10.0	50	12.0
Unknown	24	5.3	7	1.7	14	3.4	5	1.2
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 10 Number of drug abusers according to residing area

Residing area	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
North district	234	51.5	209	50.9	215	52.2	215	51.4
Central district	84	18.5	68	16.5	74	18.0	75	17.9
South district	52	11.5	51	12.4	52	12.6	45	10.8
Cotai	16	3.5	14	3.4	16	3.9	23	5.5
Mainland China	26	5.7	31	7.5	23	5.6	43	10.3
Unknown	42	9.3	38	9.2	32	7.8	17	4.1
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 11 Number of drug abusers according to marital status

Marital status	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Single	283	62.3	232	56.4	203	49.3	199	47.6
Married	97	21.4	104	25.3	113	27.4	142	34.0
Cohabitated	14	3.1	15	3.6	19	4.6	14	3.3
Widowed	1	0.2	1	0.2	1	0.2	1	0.2
Devoiced or separated	40	8.8	49	11.9	47	11.4	43	10.3
Unknown	19	4.2	10	2.4	29	7.0	19	4.5
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 12 Number of drug abusers according to children status

	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
With children	121	26.7	131	31.9	130	31.6	146	34.9
Without children	234	51.5	171	41.6	177	43.0	164	39.2
Unknown	99	21.8	109	26.5	105	25.5	108	25.8
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 13 Number of drug abusers according to educational background

Educational background	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Without educational background	2	0.4	5	1.2	5	1.2	6	1.4
Primary school	168	37.0	145	35.3	165	40.0	144	34.4
Junior high school	178	39.2	150	36.5	149	36.2	154	36.8
High school	47	10.4	40	9.7	41	10.0	43	10.3
College or above	6	1.3	3	0.7	1	0.2	5	1.2
Unknown	53	11.7	68	16.5	51	12.4	66	15.8
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 14 Number of drug abusers according to occupational status

Occupational status	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Full time	153	33.7	146	35.5	157	38.1	162	38.8
Casual work	21	4.6	21	5.1	14	3.4	26	6.2
Illegal industry	6	1.3	2	0.5	1	0.2	1	0.2
Unemployed	210	46.3	201	48.9	190	46.1	197	47.1
Students	41	9.0	23	5.6	26	6.3	15	3.6
House work	2	0.4	1	0.2	1	0.2	0	0.0
Unknown	21	4.6	17	4.1	23	5.6	17	4.1
Total	454	100.0	411	100.0	412	100.0	418	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 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Yes	41	9.0	34	8.3	36	8.7	36	8.6
No	272	59.9	245	59.6	248	60.2	250	59.8
Unknown	141	31.1	132	32.1	128	31.1	132	31.6
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 16 Number of drug abusers according to criminal records

Whether with criminal records	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
With criminal records	172	37.9	196	47.7	180	43.7	198	47.4
Without criminal records	145	31.9	115	28.0	121	29.4	126	30.1
Unknown	137	30.2	100	24.3	111	26.9	94	22.5
Total	454	100.0	411	100.0	412	100.0	418	100.0

Table 17 Allocation of age of first drug abuse by gender

Age of first drug abuse by gender	first half year of 2010						second half year of 2010						first half year of 2011						second half year of 2011					
	Male		Female		Total		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	Number of persons	Percentage	Number of persons	Percentage	Number of persons	percentage
<11	2	0.6	1	1.0	3	0.7	1	0.3	1	1.1	2	0.5	2	0.6	1	1.3	3	0.7	0	0.0	1	1.3	1	0.2
11 - 15	70	19.9	29	28.2	99	21.8	37	11.6	27	29.7	64	15.6	42	12.6	22	27.8	64	15.5	43	12.5	17	22.7	60	14.4
16 - 20	101	28.8	26	25.2	127	28.0	92	28.8	17	18.7	109	26.5	106	31.8	17	21.5	123	29.9	107	31.2	16	21.3	123	29.4
21 - 25	57	16.2	11	10.7	68	15.0	60	18.8	9	9.9	69	16.8	60	18.0	10	12.7	70	17.0	61	17.8	11	14.7	72	17.2
26 - 30	33	9.4	12	11.7	45	9.9	36	11.3	12	13.2	48	11.7	33	9.9	9	11.4	42	10.2	35	10.2	10	13.3	45	10.8
31 - 35	24	6.8	2	1.9	26	5.7	25	7.8	0	0.0	25	6.1	27	8.1	0	0.0	27	6.6	31	9.0	0	0.0	31	7.4
36 - 40	11	3.1	2	1.9	13	2.9	10	3.1	3	3.3	13	3.2	12	3.6	4	5.1	16	3.9	10	2.9	2	2.7	12	2.9
> 40	10	2.8	0	0.0	10	2.2	10	3.1	1	1.1	11	2.7	8	2.4	1	1.3	9	2.2	10	2.9	1	1.3	11	2.6
Unknown	43	12.3	20	19.4	63	13.9	49	15.3	21	23.1	70	17.0	43	12.9	15	19.0	58	14.1	46	13.4	17	22.7	63	15.1
Total	351	100	103	100	454	100	320	100	91	100	411	100	333	100	79	100	412	100	343	100	75	100	418	100

Central Registration System of Drug abusers of Macao
Second Half year of 2011 Briefing

Table 18 Types of drugs abused in the past three months

Abused drugs in last three months	first half year of 2010				second half year of 2010				first half year of 2011				second half year of 2011			
	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	Average age	Number of persons	Percentage based on 524 persons	Percentage based on submitted 411 persons
Heroin	44.5	200	32.1	44.1	45.2	198	37.8	48.2	44.5	211	39	51.2	45.3	212	39.3	50.7
Methadone	45.5	30	4.8	6.6	47.1	18	3.4	4.4	44.1	24	4.4	5.8	48.1	25	4.6	6
Morphine Ampoules	35	2	0.3	0.4	59	2	0.4	0.5	46.3	3	0.6	0.7	36.5	2	0.4	0.5
Cannabis	26.7	18	2.9	4	26.6	5	1	1.2	23.2	10	1.9	2.4	39.4	5	0.9	1.2
Quinalbarbitone (Secobarbital) <i>A barbiturate</i>	0.0	0	0.0	0.0	0.0	0	0.0	0.0	0.0	0	0.0	0.0	25.0	1	0.2	0.2
Methylamphetamine (Ice)	21.8	78	12.5	17.2	26.7	72	13.7	17.5	24.2	62	11.5	15.1	27.0	82	15.2	19.6
Cocaine	25.4	11	1.8	2.4	25	10	1.9	2.4	22.5	6	1.1	1.5	24.9	16	3	3.8
MDMA (Ecstasy)	25.3	12	1.9	2.6	24.8	4	0.8	1	23.6	8	1.5	2	27.6	5	0.9	1.2
Magu	18.7	3	0.5	0.7	86	1	0.2	0.2	24.0	1	0.2	0.2	31.0	2	0.4	0.5
Chlordiazepoxide	15	1	0.2	0.2	0	0	0	0	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Diazepam	0	0	0	0	0	0	0	0	0.0	0	0.0	0.0	33.0	1	0.2	0.2
Flunitrazepam (Rohypnol)	0.0	0	0.0	0.0	0.0	0	0.0	0.0	51.0	1	0.2	0.2	0.0	0	0.0	0.0
Midazolam (Smurfs)	54.8	6	1	1.3	47.0	1	0.2	0.2	38.8	10	1.9	2.4	43.9	10	1.9	2.4
Triazolam (Zopiclone)	0	0	0	0	45.0	1	0.2	0.2	0.0	0	0.0	0.0	0.0	0	0.0	0.0
Triazolam (Smurfs)	45.8	56	9	12.3	46.5	42	8	10.2	45.5	43	8	10.4	47.5	44	8.2	10.5
Nimetazepam	23.0	15	2.4	3.3	22.5	18	3.4	4.4	19.5	10	1.85	2.4	20.9	9	1.7	2.2
Ketamine	22.8	172	27.6	38	23.8	132	25.2	32.1	23.4	133	24.6	32.3	24.5	113	21	27.0
Codeine	29.6	9	1.4	2	32.7	7	1.3	1.7	32.9	7	1.3	1.70	33.0	8	1.5	1.9
Others	32.3	11	1.8	2.4	36.9	13	2.5	3.2	41.8	12	2.2	2.9	50.5	4	0.7	1
Unknown	21.1	17	N/A	3.7	27.5	18	N/A	4.4	31.1	26	N/A	6.3	29.1	18	N/A	4.3
Total	33.6*	624**	100	N/A	35.7*	524**	100	N/A	35.3*	541**	100	N/A	36.9*	539**	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.

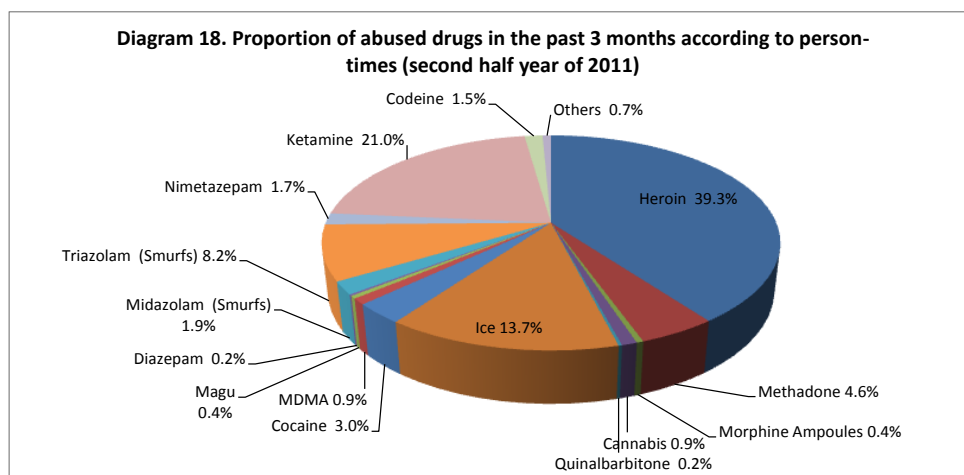


Table 19 Number of drug abusers abusing different types of drugs in the past three months according to age of first drug abuse

Age of first drug abuse	first half year of 2010				second half year of 2010				first half year of 2011				second half year of 2011			
	Heroin		Ketamine		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	Number of persons	percentage	Number of persons	percentage
< 11	2	1.0	0	0.0	1	0.5	0	0.0	1	0.5	1	0.8	1	0.5	0	0.0
11 - 15	12	6.0	54	31.4	8	4.0	32	24.2	11	5.2	25	18.8	11	5.2	29	25.7
16 - 20	61	30.5	42	24.4	59	29.8	30	22.7	63	29.9	40	30.1	62	29.2	37	32.7
21 - 25	48	24.0	15	8.7	49	24.7	12	9.1	52	24.6	12	9.0	53	25.0	6	5.3
26 - 30	40	20.0	4	2.3	40	20.2	4	3.0	39	18.5	4	3.0	35	16.5	7	6.2
31 - 35	20	10.0	1	0.6	19	9.6	2	1.5	23	10.9	1	0.8	25	11.8	2	1.8
36 - 40	11	5.5	2	1.2	12	6.1	2	1.5	12	5.7	1	0.8	11	5.2	1	0.9
>40	5	2.5	4	2.3	5	2.5	2	1.5	8	3.8	2	1.5	5	2.4	2	1.8
Unknown	1	0.5	50	29.1	5	2.5	48	36.4	2	0.9	47	35.3	9	4.2	29	25.7
Total	200	100.0	172	100.0	198	100.0	132	100.0	211	100.0	133	100.0	212	100.0	113	100.0

Table 20 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 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
1	314	71.9	294	74.8	278	72.0	298	74.5
2	74	16.9	72	18.3	69	17.9	70	17.5
3	39	8.9	24	6.1	33	8.5	27	6.8
4	7	1.6	2	0.5	5	1.3	5	1.3
5	2	0.5	0	0.0	0	0.0	0	0.0
6	0	0.0	1	0.3	1	0.3	0	0.0
7	1	0.2	0	0.0	0	0.0	0	0.0
Total	437	100.0	393	100.0	386	100.0	400	100.0

Table 21 Method of drug abuse in the past three months

Method of drug abuse	first half year of 2010			second half year of 2010			first half year of 2011			second half year of 2011		
	Number of persons	Percentage based on 610 persons	Percentage based on submitted 454 persons	Number of persons	Percentage based on 457 persons	Percentage based on submitted 411 persons	Number of persons	percentage based on 479 persons	Percentage based on submitted 412 persons	Number of persons	Percentage based on 478 persons	Percentage based on submitted 418 persons
Intravenous injection	220	36.1	48.5	194	42.5	47.2	198	41.4	48.1	213	44.6	51.0
Intramuscular injection	14	2.3	3.1	15	3.3	3.6	12	2.5	2.9	3	0.6	0.7
cigarettes or cigarette holders	38	6.2	8.4	20	4.4	4.9	28	5.8	6.8	33	6.9	7.9
Chasing dragon	37	6.1	8.1	32	7	7.8	44	9.2	10.7	58	12.1	13.9
Oral ingestion	107	17.5	23.6	76	16.6	18.5	73	15.2	17.7	68	14.2	16.3
sniffing	142	23.3	31.3	108	23.6	26.3	106	22.1	25.7	91	19	21.8
Without particular way	0	0	0	0	0	0	2	0.4	0.5	2	0.4	0.5
Others	52	8.5	11.5	12	2.6	2.9	16	3.3	3.9	10	2.1	2.4
Unknown	31	N/A	6.8	85	N/A	20.7	88	N/A	21.4	79	N/A	18.9
Total	610*	100	N/A	457*	100	N/A	479	100	N/A	557	100	N/A

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

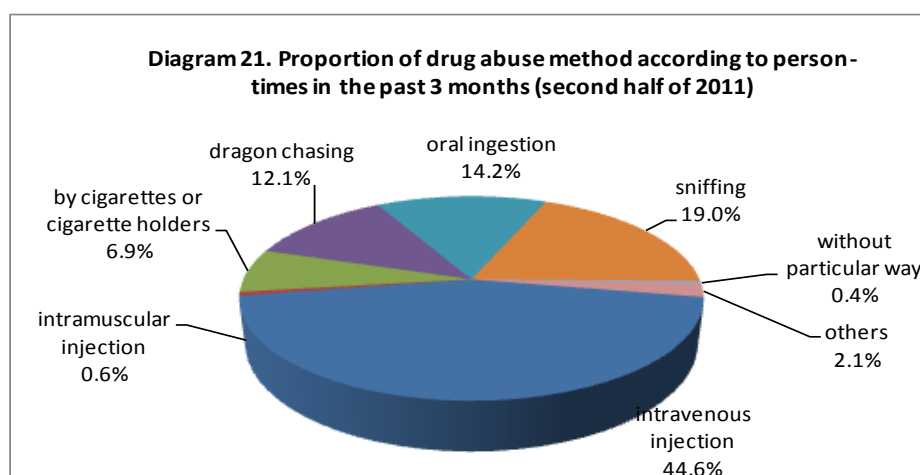


Table 22 Monthly drug expenses in the past three months

Monthly drug expenses	first half year of 2010			second half year of 2010			first half year of 2011			second half year of 2011		
	Number of persons	percentage	Average expenses	Number of persons	Percentage	Average expenses	Number of persons	Percentage	Average expenses	Number of persons	Percentage	Average expenses
< 1000	55	18.6	306.70	39	14.8	424.40	19	7.3	512.60	25	9.0	354.00
1000 - 1999	25	8.4	1,252.00	16	6.1	1,303.10	19	7.3	1,273.70	18	6.5	1,316.70
2000 - 2999	11	3.7	2,154.50	11	4.2	2,200.00	8	3.1	2,162.50	12	4.3	2,233.30
3000 - 3999	49	16.6	3,127.60	53	20.1	3,116.00	47	18.1	3,186.20	37	13.3	3,149.70
4000 - 4999	45	15.2	4,440.50	41	15.5	4,474.40	38	14.7	4,415.80	37	13.3	4,412.20
5000 - 5999	14	4.7	5,192.90	5	1.9	5,180.00	10	3.9	5,270.00	1	0.4	5,100.00
6000 - 6999	35	11.8	6,077.10	40	15.2	6,015.00	34	13.1	6,023.50	41	14.7	6,053.70
7000 - 7999	13	4.4	7,400.00	15	5.7	7,353.30	10	3.9	7,440.00	12	4.3	7,450.00
8000 - 8999	2	0.7	8,100.00	1	0.4	8,000.00	2	0.8	8,000.00	5	1.8	8,360.00
9000 - 9999	13	4.4	9,069.20	10	3.8	9,000.00	20	7.7	9,045.00	24	8.6	9,030.80
> 9999	34	11.5	27,636.20	33	12.5	19,893.30	52	20.1	21,181.30	66	23.7	20,393.30
Total	296	100	6,352.30	264	100	5,838.90	259	100	7,718.20	278	100	8,224.20

Table 23 Frequencies of drug abuse in the past three months

Times of drug abuse per month	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
< 31	225	81.8	146	80.7	132	79.5	149	78.8
31 - 60	14	5.1	8	4.4	8	4.8	15	7.9
61 - 90	25	9.1	11	6.1	8	4.8	11	5.8
> 90	11	4.0	16	8.8	18	10.8	14	7.4
Total	275	100	181	100	166	100	189	100

Table 24 Places of drug abuse in the past three months

Places of drug abuse	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Mainland China	177	38.7	133	37.9	155	42.0	150	39.6
Macao	266	58.2	205	58.4	201	54.5	220	58.0
Hong Kong	10	2.2	13	3.7	13	3.5	8	2.1
Others	4	0.9	0	0.0	0	0.0	1	0.3
Total	457	100	351	100	369	100	379	100

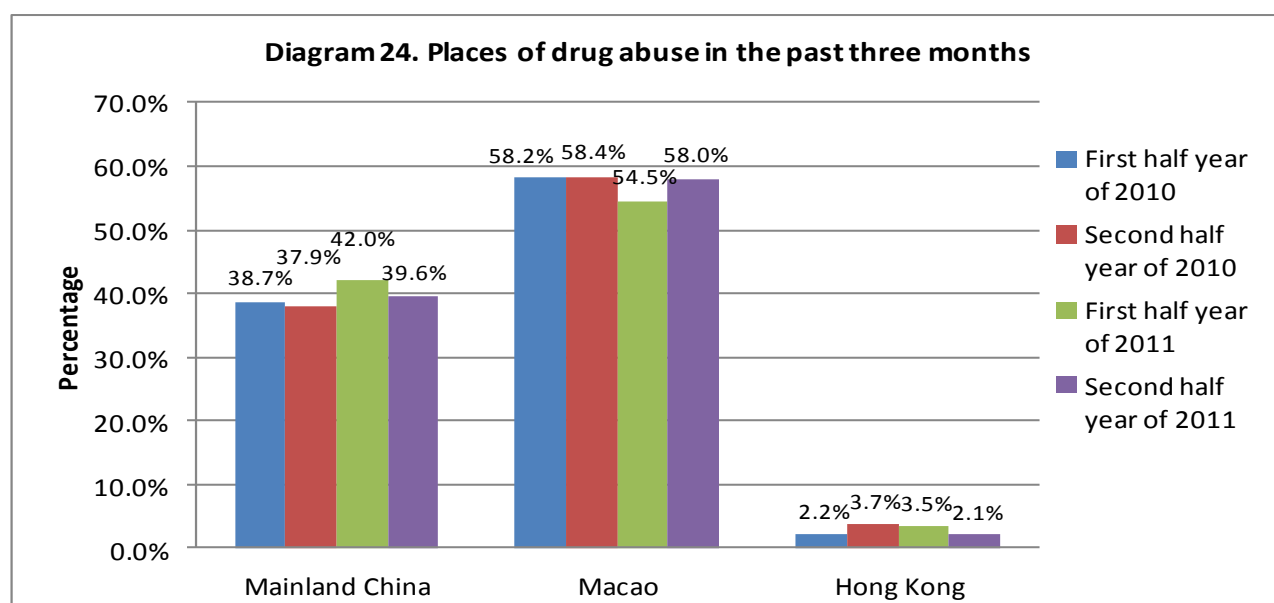


Table 25 Spots of drug abuse in the past three months

Spots of drug abuse	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Home	116	27.4	67	25.4	73	27.3	78	28.7
Friends' home	69	16.3	57	21.6	48	18.0	48	17.6
Night club/Sauna	12	2.8	4	1.5	6	2.2	12	4.4
Discos/Karaoke	100	23.6	53	20.1	69	25.8	53	19.5
Internet bar/Game arcades	13	3.1	5	1.9	3	1.1	2	0.7
School	7	1.7	2	0.8	2	0.7	0	0.0
Parks/street corners/public toilets	45	10.6	31	11.7	25	9.4	35	12.9
Hotels	52	12.3	31	11.7	28	10.5	32	11.8
Others	10	2.4	14	5.3	13	4.9	12	4.4
Total	424	100	264	100	267	100	272	100

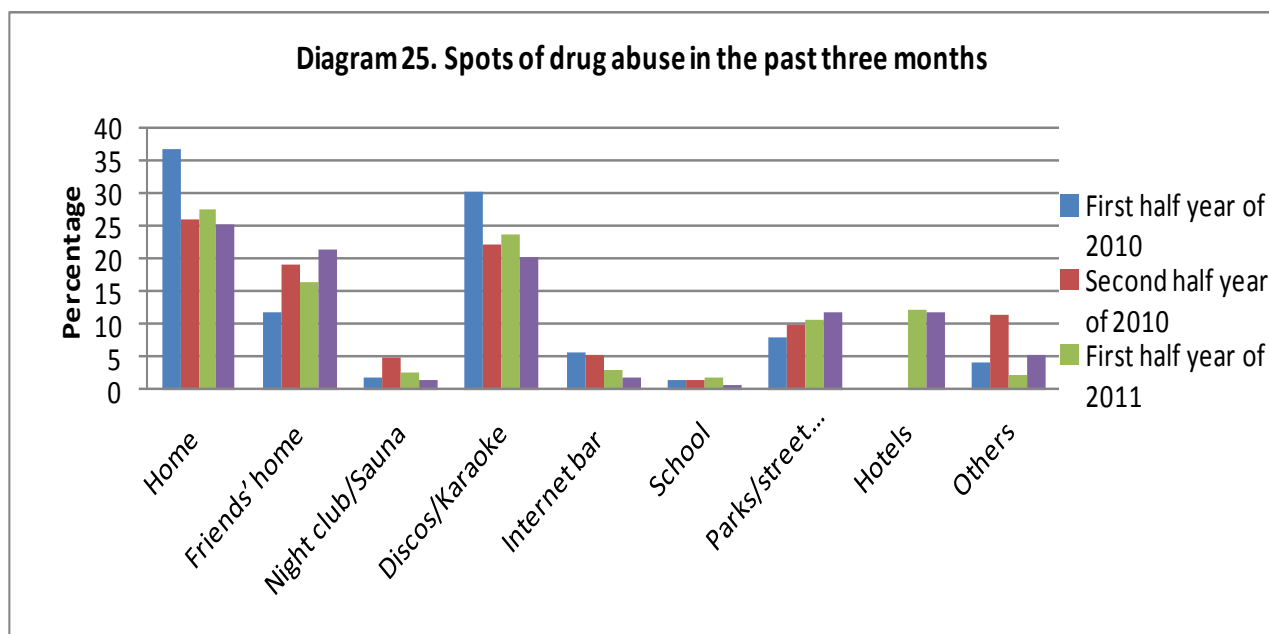


Table 26 Reasons for drug abuse in the past three months

Reasons for drug abuse	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Curiosity	68	11.1	48	10.2	37	8.0	44	10.3
Peer influences	186	30.5	112	23.7	140	30.2	133	31.1
Family influences	9	1.5	4	0.8	2	0.4	4	0.9
Excitement	42	6.9	40	8.5	35	7.5	26	6.1
Relief from Stress/pain/frustration/depression	160	26.2	136	28.8	145	31.3	111	26.0
avoidance of withdrawal syndrome	101	16.6	84	17.8	78	16.8	75	17.6
family discord	5	0.8	17	3.6	5	1.1	8	1.9
Others	39	6.4	31	6.6	22	4.7	26	6.1
Total	610	100	472	100	464	100	427	100

Diagram 26. Percentage comparison of reasons for drug abuse each half year

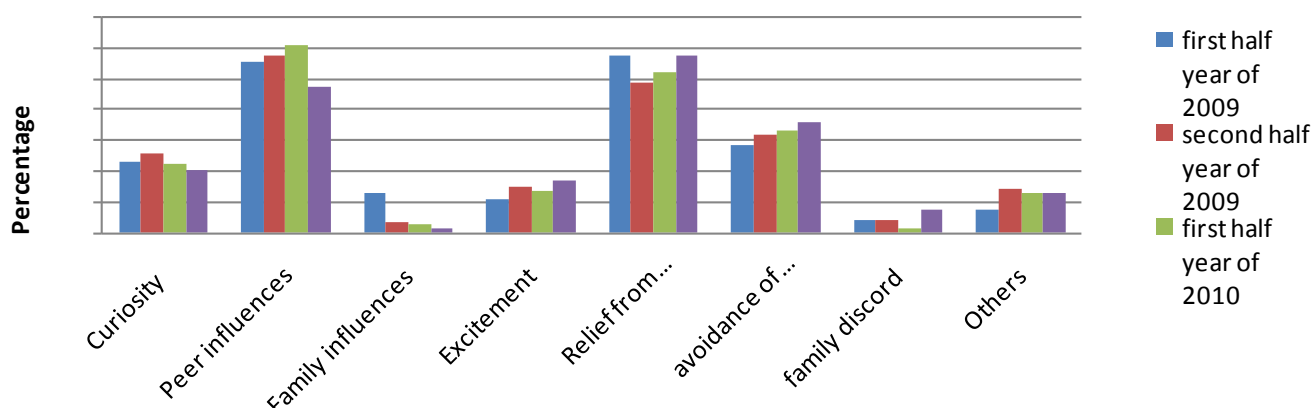


Table 27 Number of drug abusers according to whether needle sharing is involved

Whether needle sharing is involved	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Yes	1	0.2	2	0.5	1	0.2	2	0.5
No	377	83.0	321	78.1	336	81.6	340	81.3
Unknown	76	16.7	88	21.4	75	18.2	76	18.2
Total	454	100	411	100	412	100	418	100

Table 28 Allocation of Juvenile drug abusers under age of 21 according to gender and age group

Age	first half year of 2010				second half year of 2010				first half year of 2011				second half year of 2011			
	Male		Female		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	Number of persons	Percentage	Number of persons	Percentage
12 - 15	7	9.3	9	20.5	4	10.0	6	16.7	3	8.1	3	10.7	1	2.6	2	12.5
16 - 17	30	40.0	21	47.7	8	20.0	15	41.7	15	40.5	10	35.7	11	28.9	8	50.0
18 - 20	38	50.7	14	31.8	28	70.0	15	41.7	19	51.4	15	53.6	26	68.4	6	37.5
Total	75	100	44	100	40	100	36	100	37	100	28	100	38	100	16	100

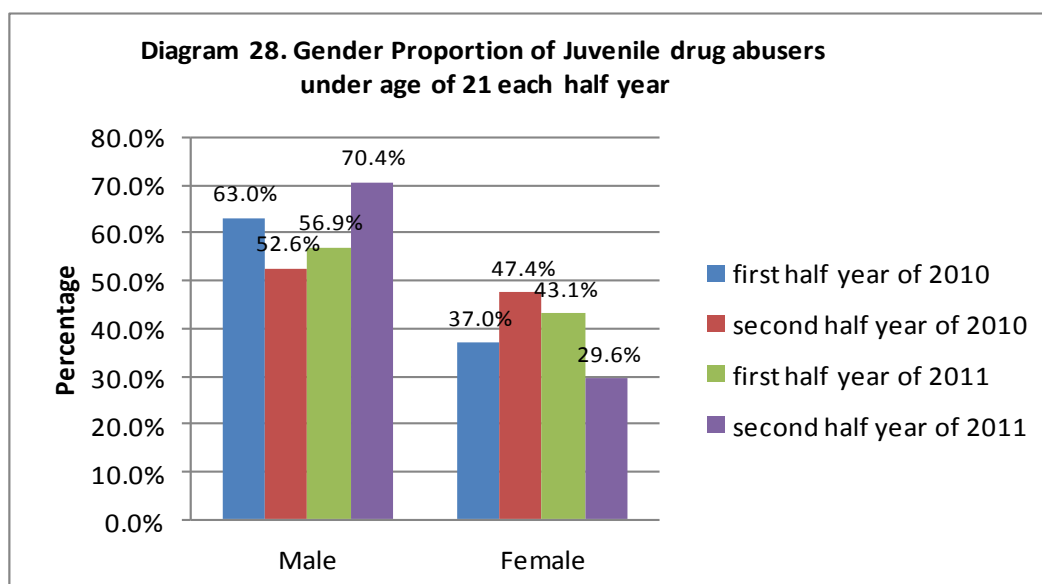


Table 29 Types of drugs abused by juvenile drug abusers under age of 21

Types of drugs abused	first half year of 2010			second half year of 2010			first half year of 2011			second half year of 2011		
	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	Number of persons	Percentage based on the total reported number of 100 persons	Percentage based on the total reported number of 76 persons
Ketamine	82	54.7	68.9	54	54	71.1	48	50.5	73.8	40	51.9	74.1
Methamphetamine	49	32.7	41.2	31	31	40.8	30	31.6	46.2	26	33.8	48.1
MDMA (Ecstasy)	4	2.7	3.4	2	2	2.6	3	3.2	4.6	0	0.0	0.0
Nimetazepam	6	4	5	9	9	11.8	7	7.4	10.8	5	6.5	9.3
Cannabis	4	2.7	3.4	0	0	0	5	5.3	7.7	0	0.0	0.0
Cocaine	0	0	0	2	2	2.6	1	1.1	1.5	4	5.2	7.4
Heroin	0	0	0	0	0	0	0	0.0	0.0	2	2.6	3.7
Magu	2	1.3	1.7	0	0	0	0	0.0	0.0	0	0.0	0.0
Chlordiazepoxide	1	0.7	0.8	0	0	0	0	0.0	0.0	0	0.0	0.0
Others	2	1.3	1.7	2	2	2.6	1	1.1	1.5	0	0.0	0.0
Unknown	9	N/A	7.6	8	N/A	10.5	3	N/A	4.6	4	N/A	7.4
Total	150*	100	N/A	100*	100	N/A	95*	100	N/A	77*	100	N/A

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

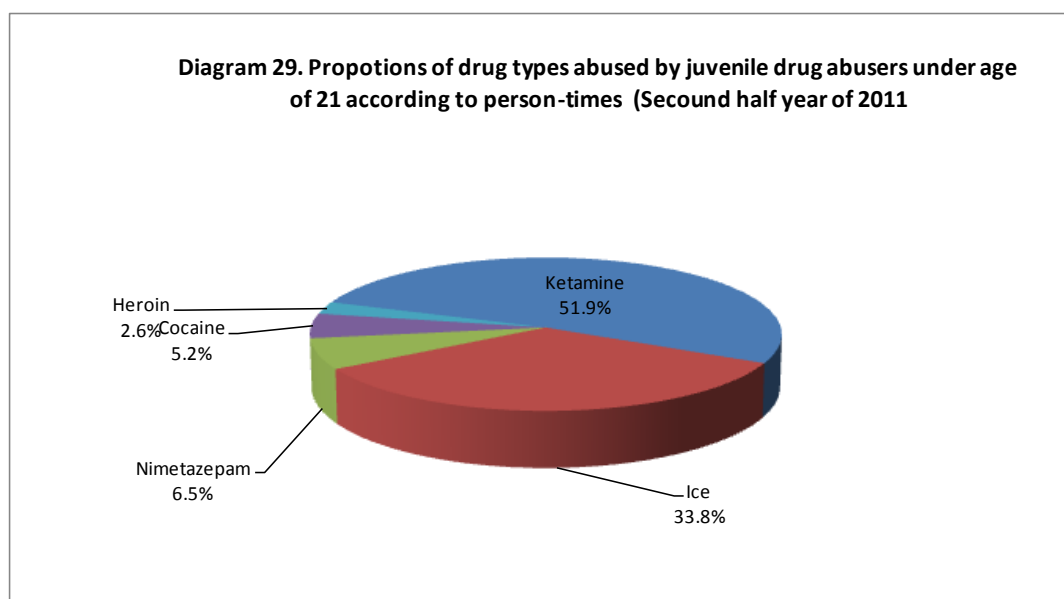


Table 30 Reasons for juvenile drug abusers under age of 21 to abuse drugs

Reasons for drug abuse	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Curiosity	23	12.7	20	17.4	42	15.1	24	16.2
Peer influences	86	47.5	32	27.8	109	39.1	64	43.2
Family influences	7	3.9	4	3.5	10	3.6	4	2.7
Excitement	17	9.4	15	13.0	30	10.8	18	12.2
relief of stress / pain / frustration / depression	33	18.2	26	22.6	55	19.7	25	16.9
avoidance of withdrawal syndrome	0	0.0	5	4.3	5	1.8	4	2.7
family discord	2	1.1	8	7.0	10	3.6	4	2.7
Others	13	7.2	5	4.3	18	6.5	5	3.4
Total	181	100	115	100	279	100	148	100

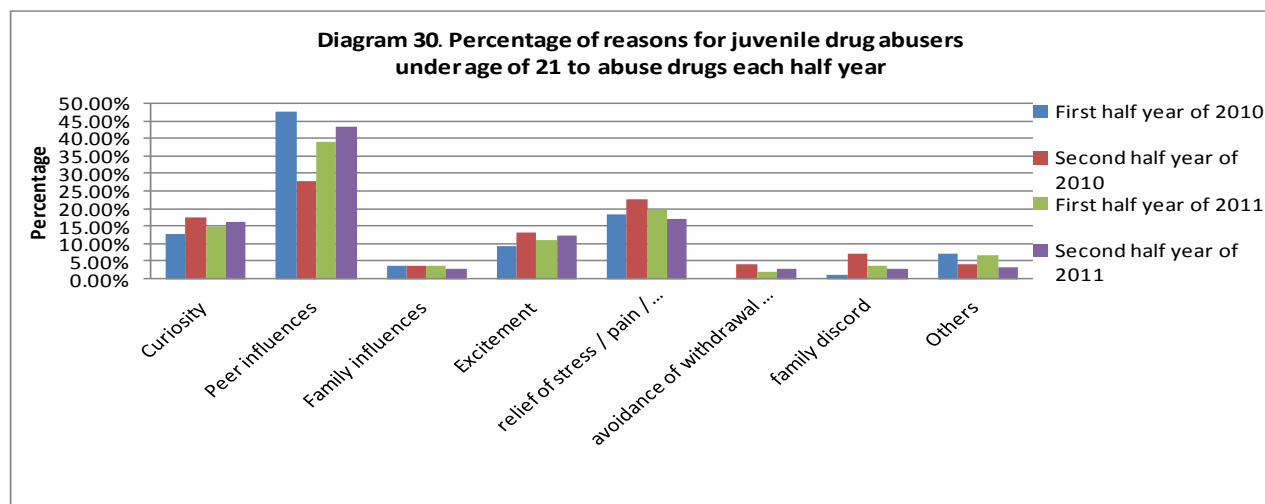


Table 31 Place of drug abuse for juvenile drug abusers under age of 21

Places of drug abuse	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Macao	70	50.7	40	53.3	35	46.1	31	51.7
Mainland China	66	47.8	35	46.7	40	52.6	28	46.7
Hong Kong	1	0.7	0	0.0	1	1.3	1	1.7
Others	1	0.7	0	0.0	0	0.0	0	0.0
Total	138	100	75	100	76	100	60	100

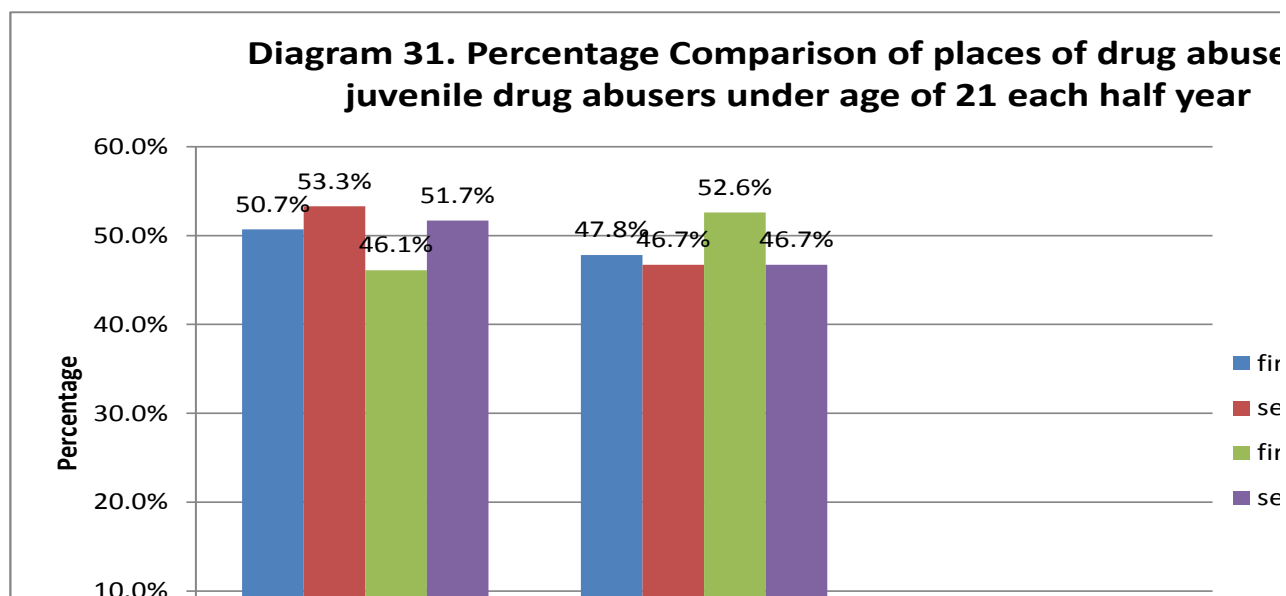


Table 32 Spots of drug abuse for juvenile drug abusers under age of 21

Spots of drug abuse	first half year of 2010		second half year of 2010		first half year of 2011		second half year of 2011	
	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage	Number of persons	Percentage
Home	23	12.7	8	9.5	6	7.4	8	12.7
Friends' home	35	19.3	25	29.8	17	21.0	18	28.6
Night clubs/Saunas	7	3.9	1	1.2	2	2.5	3	4.8
Discos/Karaoke	54	29.8	19	22.6	29	35.8	18	28.6
Internet bar/Game arcades	9	5.0	2	2.4	1	1.2	0	0.0
School	7	3.9	2	2.4	2	2.5	0	0.0
Parks/street corners/public toilets	3	1.7	3	3.6	0	0.0	0	0.0
Hotels	40	22.1	18	21.4	21	25.9	14	22.2
Others	3	1.7	6	7.1	3	3.7	2	3.2
Total	181	100	84	100	81	100	63	100

Diagram 32. Percentage comparison of spots of drug abuse for juvenile drug abusers under age of 21

