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SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

Treatment Demand Data • Service Quality Measures (SQM)
• Community-Based Harm Reduction Services

WESTERN CAPE
TREATMENT DATA

MS JODILEE ERASMUS

Phase 57 2024b| Jul-Dec 2024

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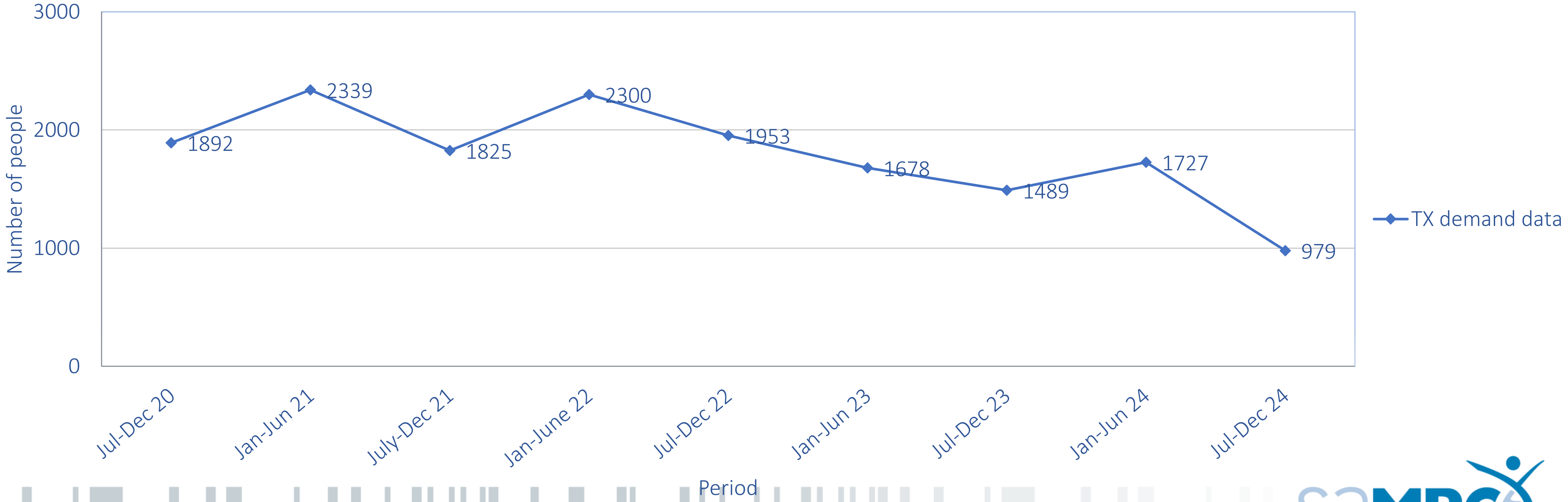
SERVICE USERS IN TREATMENT



OVERVIEW OF THE STATS

- Geographical Barriers: Are areas far from healthcare facilities?
- Difficulties with the data collection processes/ unrealistic deadline? End of Jan/End of July.
- Training needs
- Socio-Economic Factors: Affordability? Transportation and other costs associated with accessing healthcare?
- Reduced targets/ funding cuts
- Healthcare Infrastructure: limited resources, such as insufficient staff and inadequate facilities/ lack of facilities?
- Inconsistent healthcare policies in the province?

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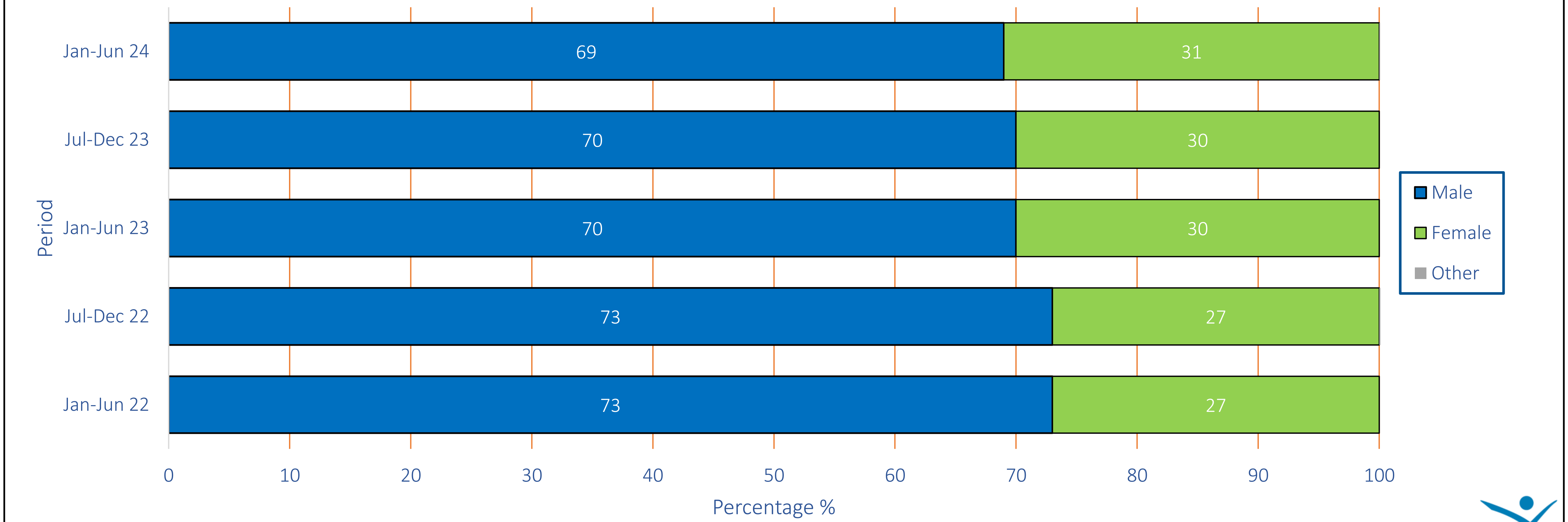
POPULATION PROFILE: GENDER



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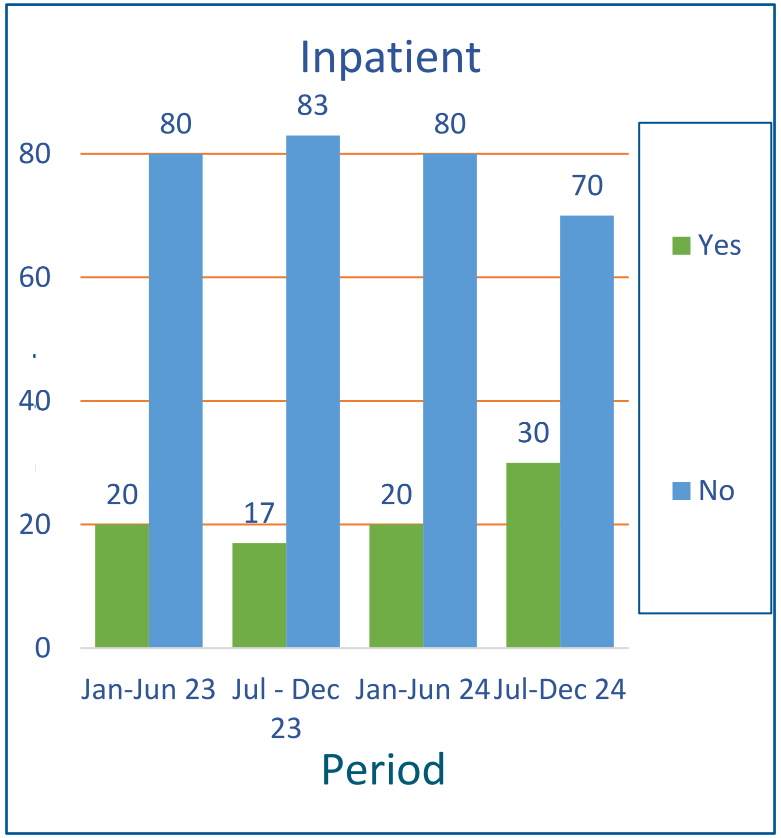
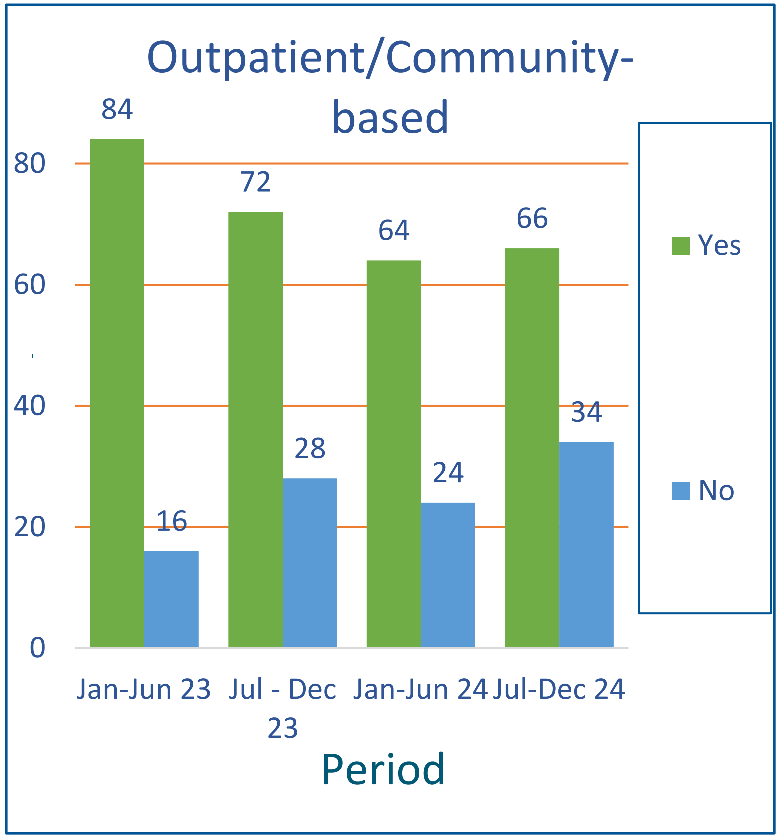
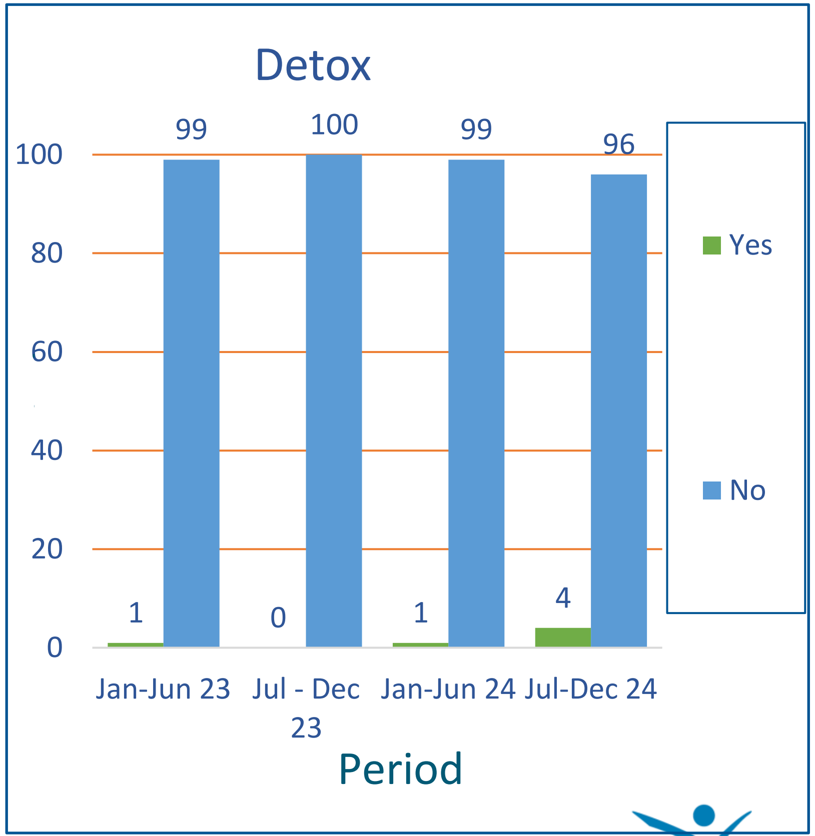
TYPE OF TREATMENT RECEIVED (%)


Inpatient


Outpatient/Community-based


Detox

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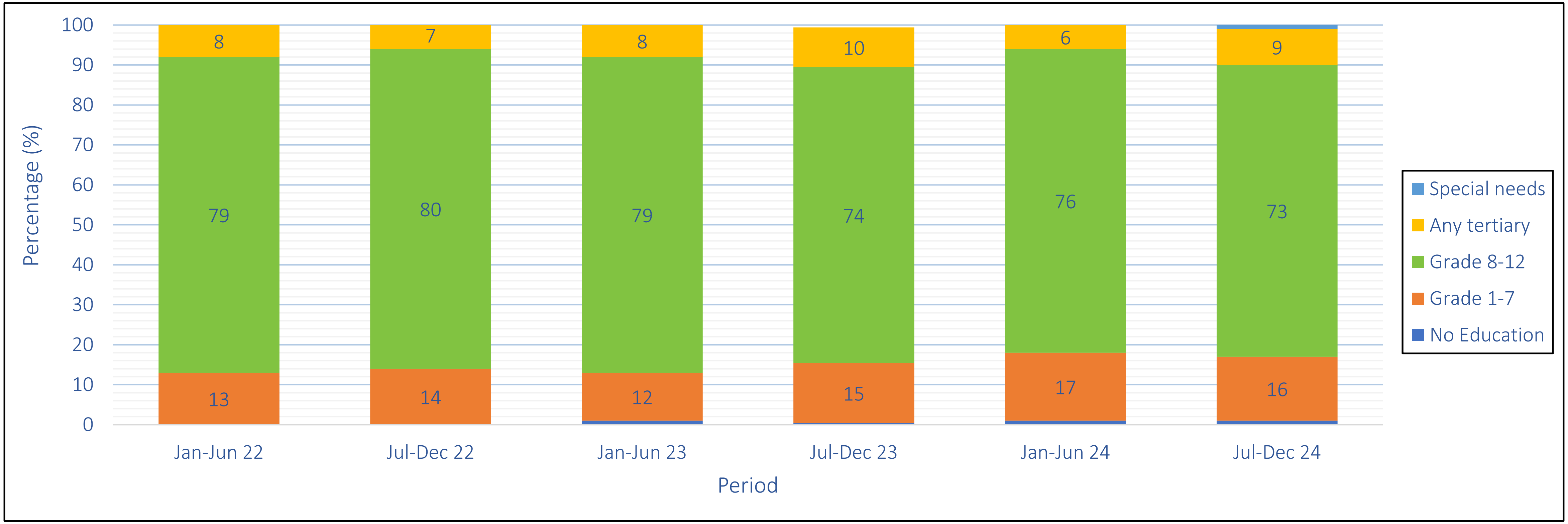
HIGHEST LEVEL OF EDUCATION



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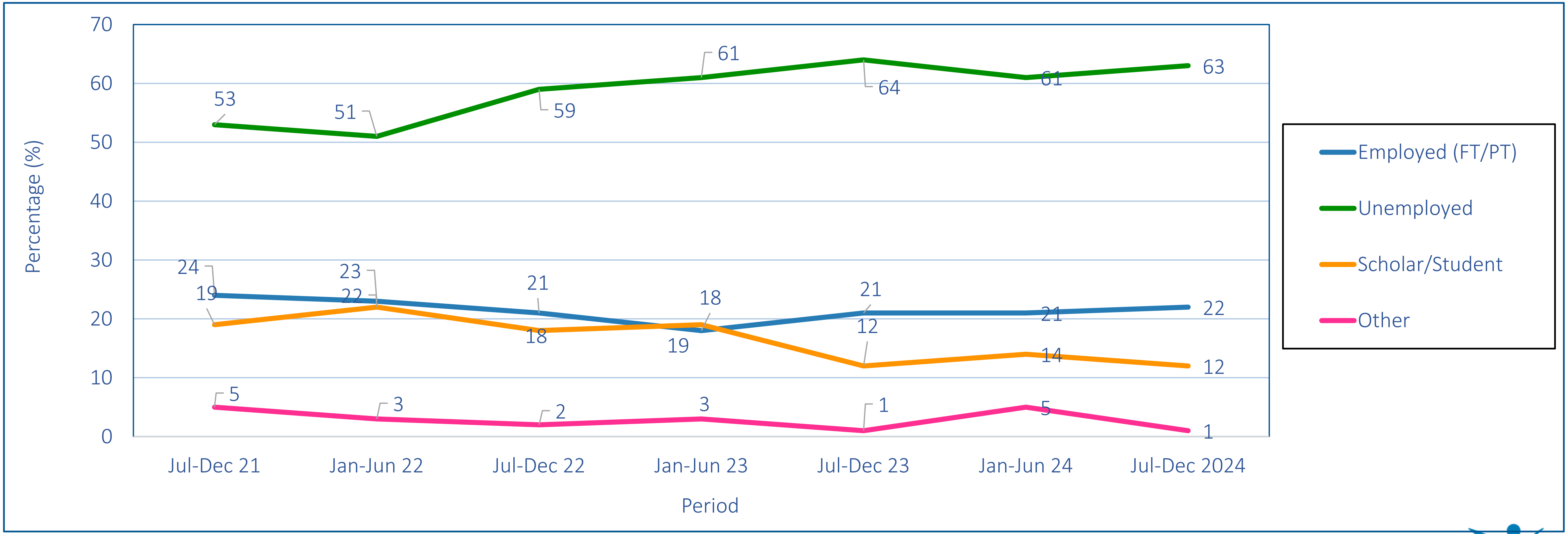
EMPLOYMENT STATUS



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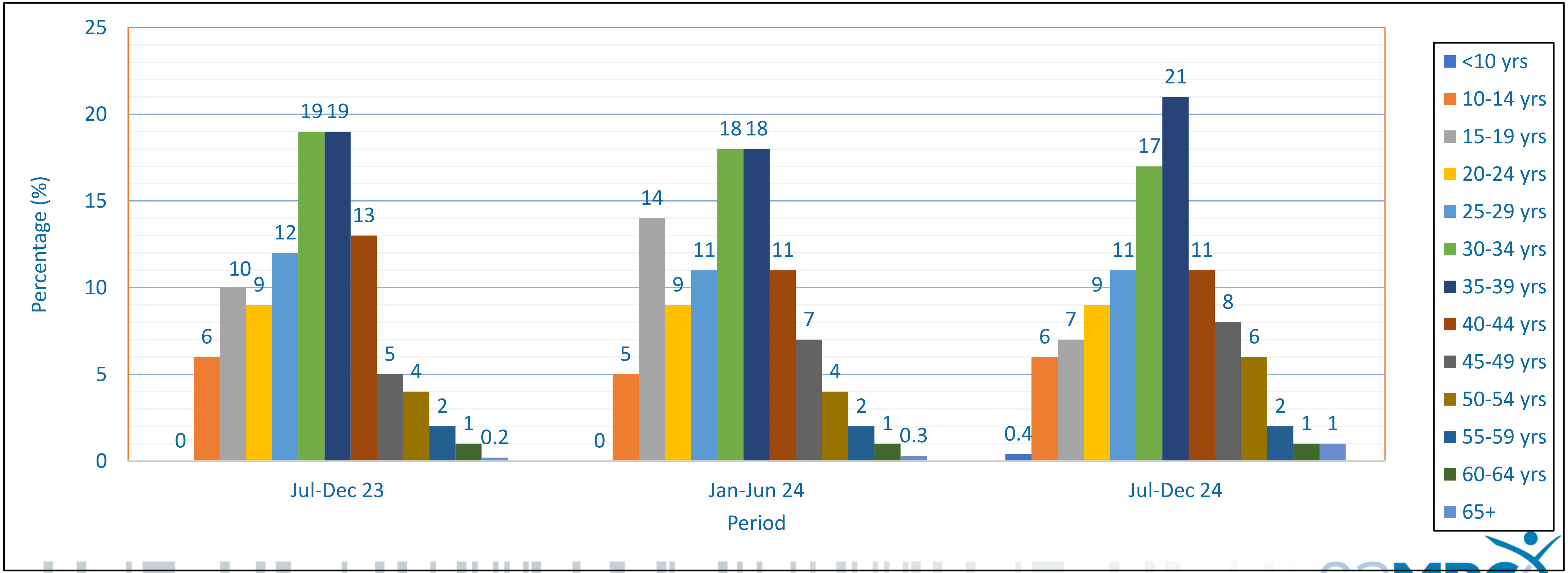
AGE DISTRIBUTION



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MEAN AGE BY PERIOD

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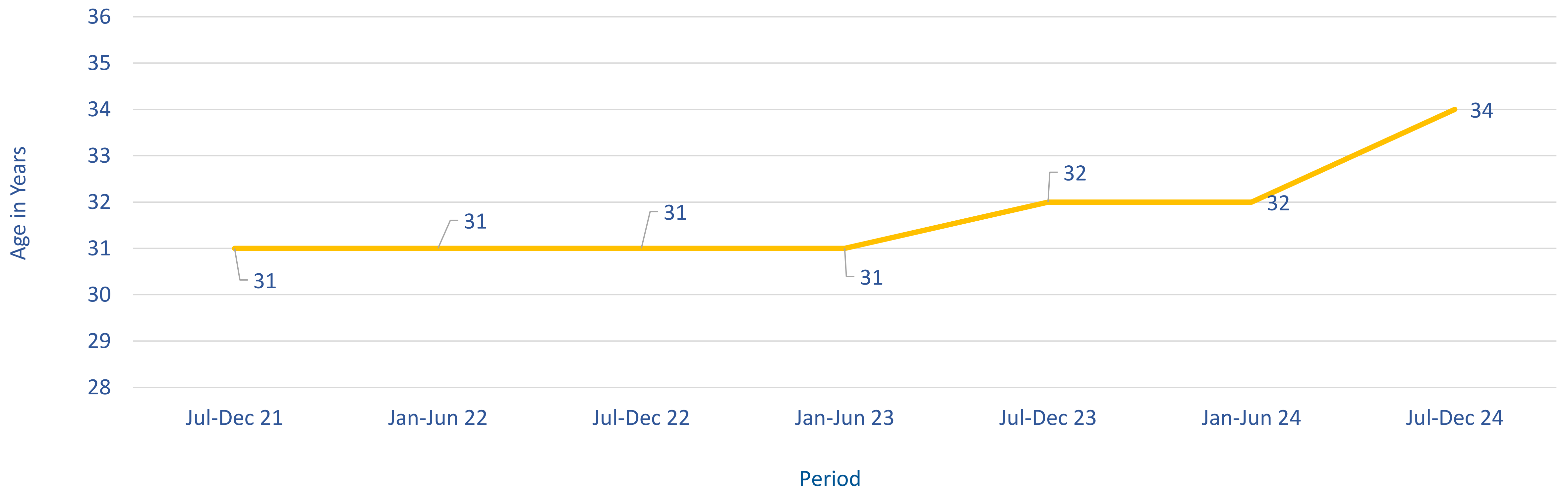

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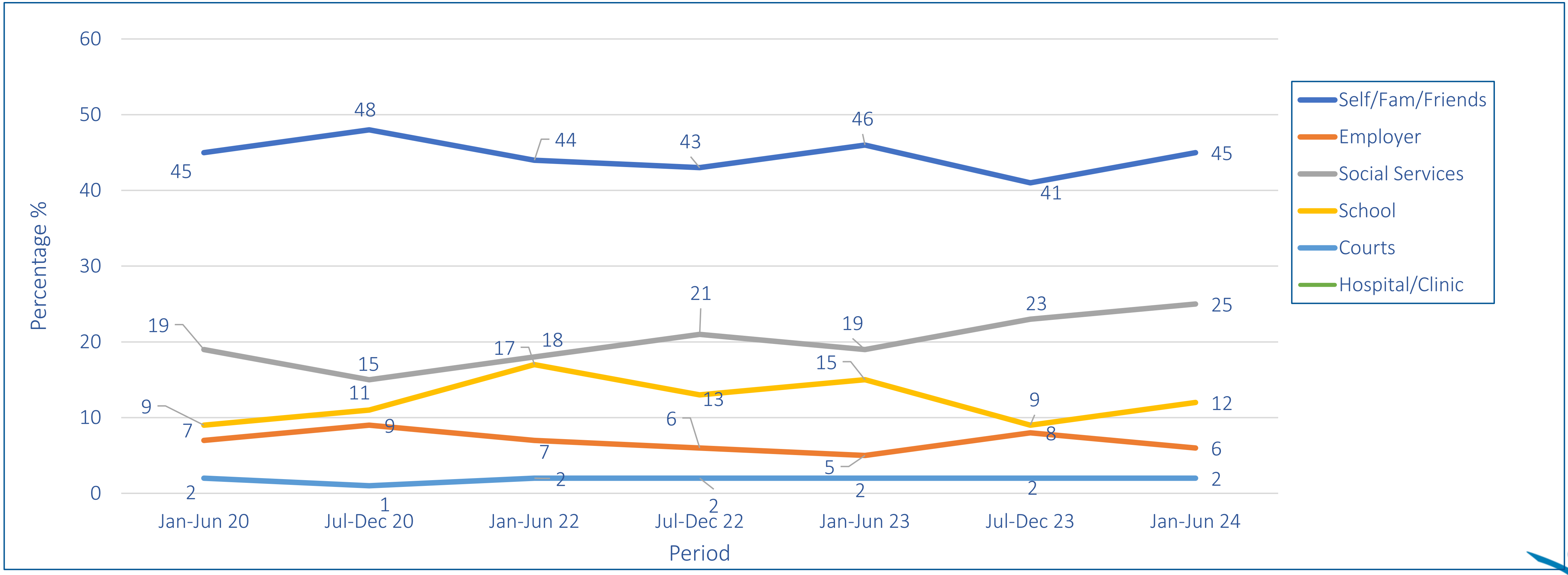
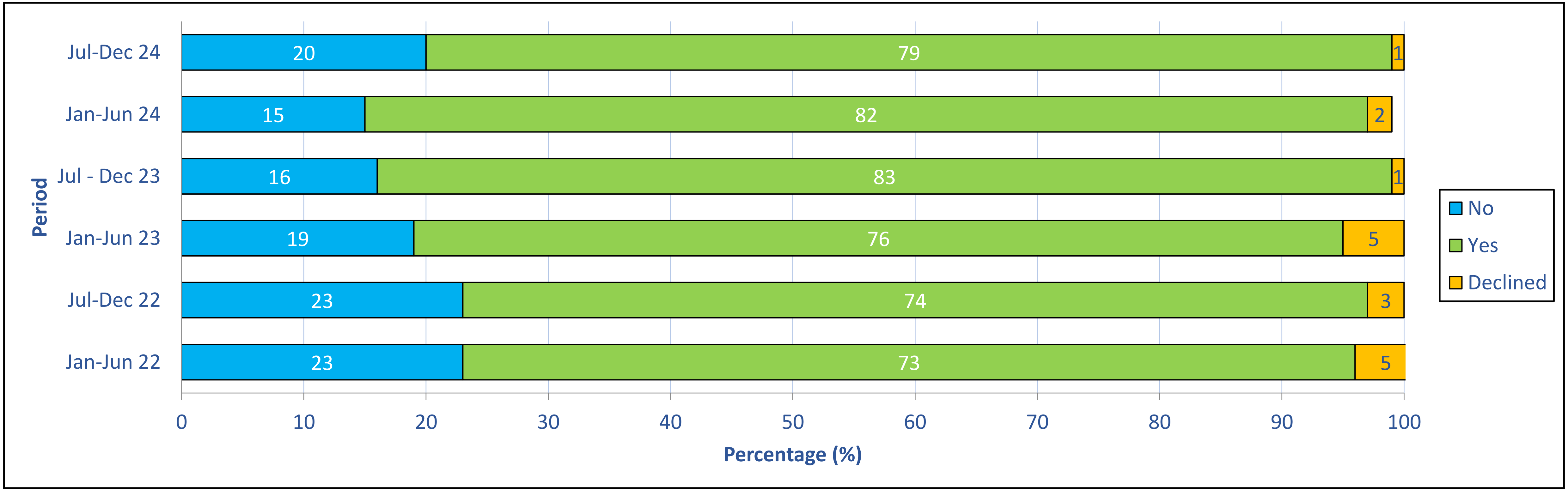
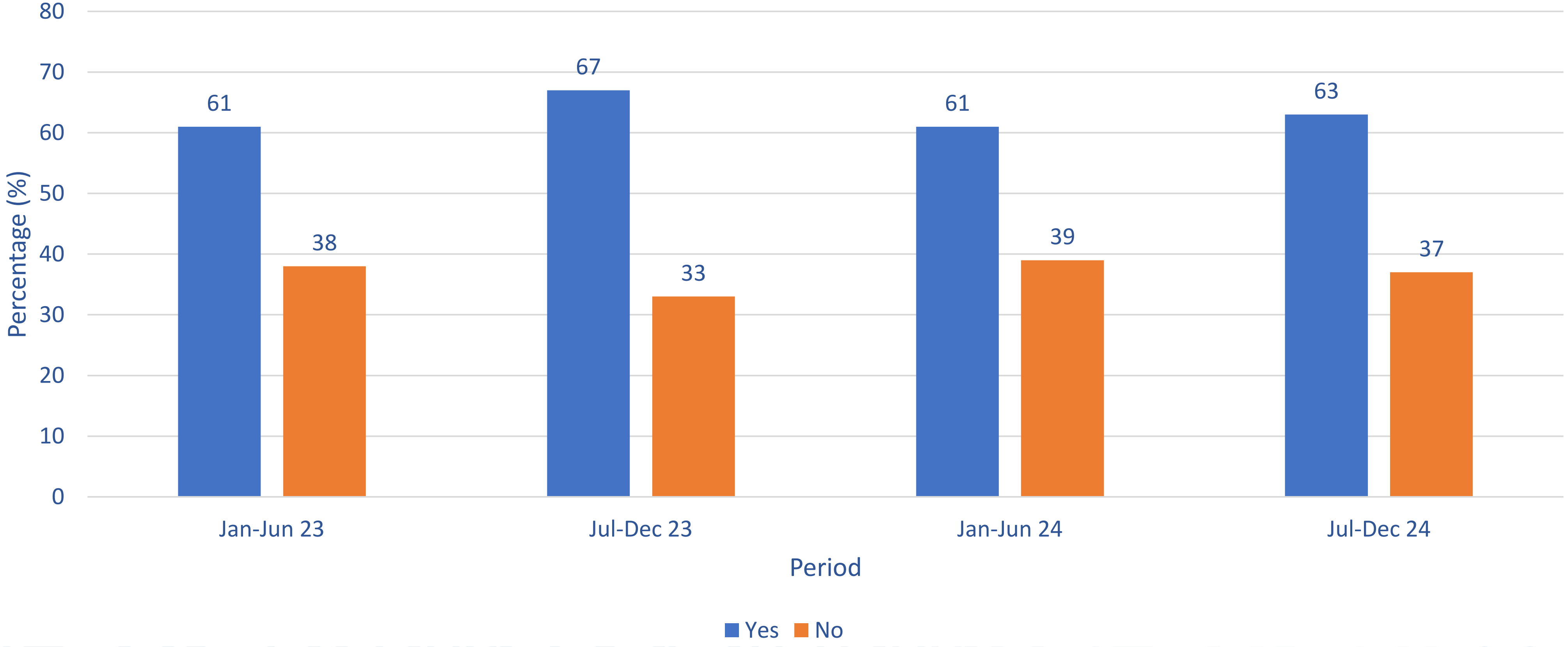
PRINCIPAL REFERRAL SOURCES



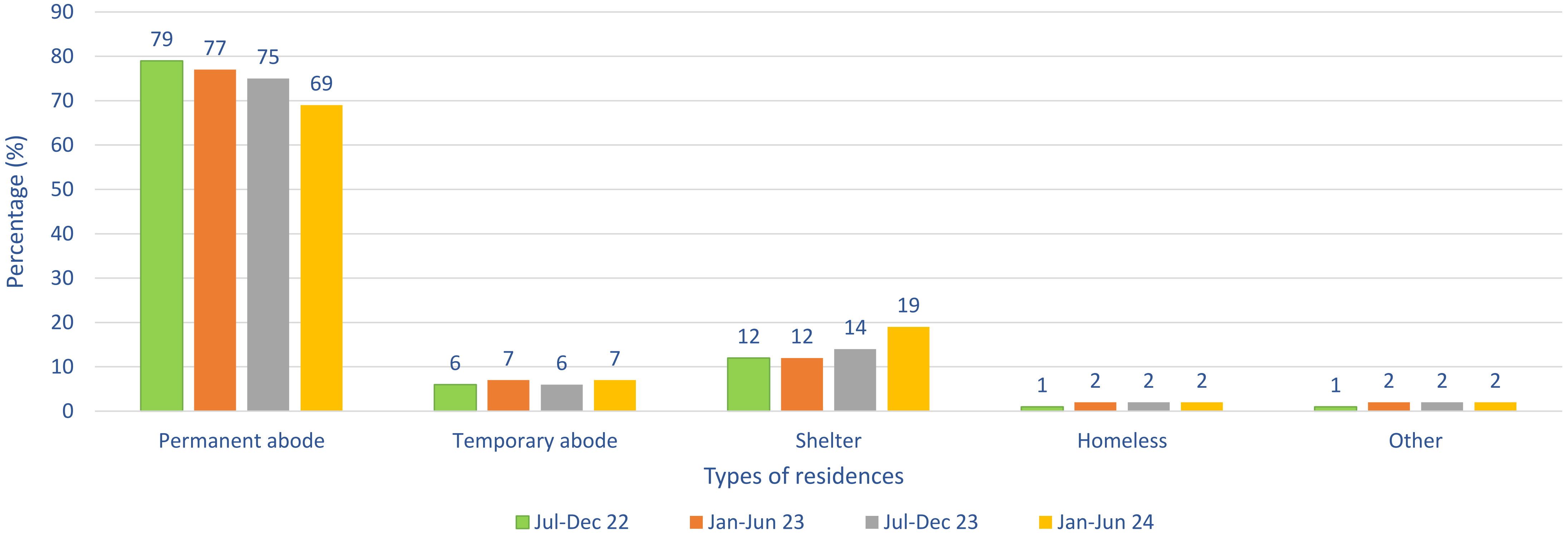
PRIOR HIV TESTING UPON ADMISSION



HIV TESTING REFERRAL



WHERE DO SERVICE USERS RESIDE



WHO DO SERVICE USERS LIVE WITH

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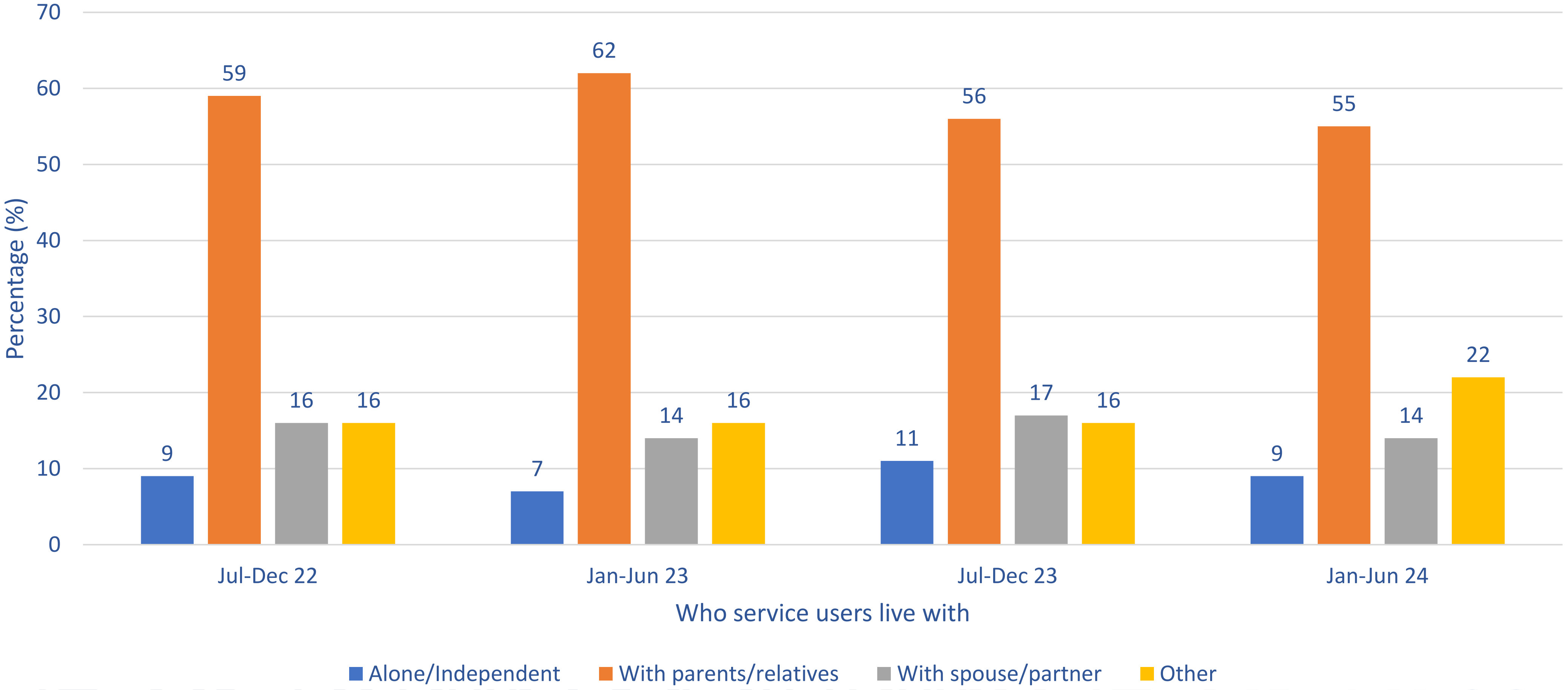

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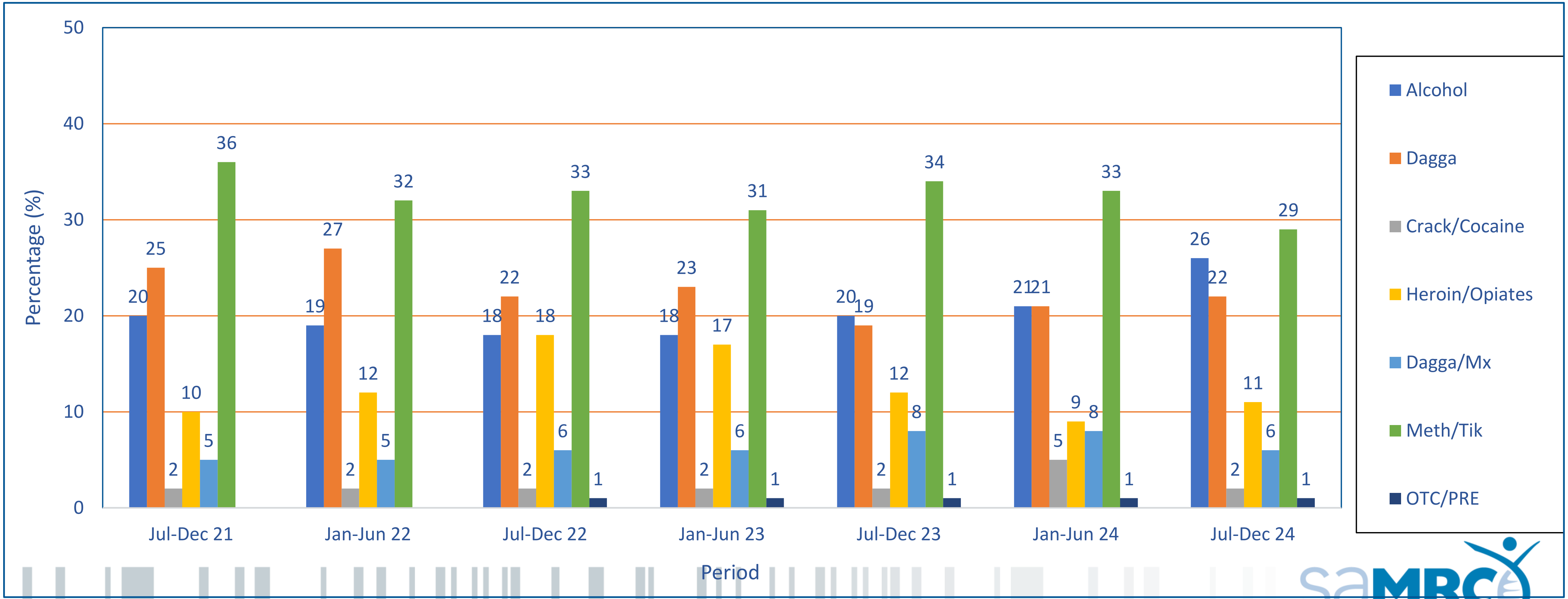
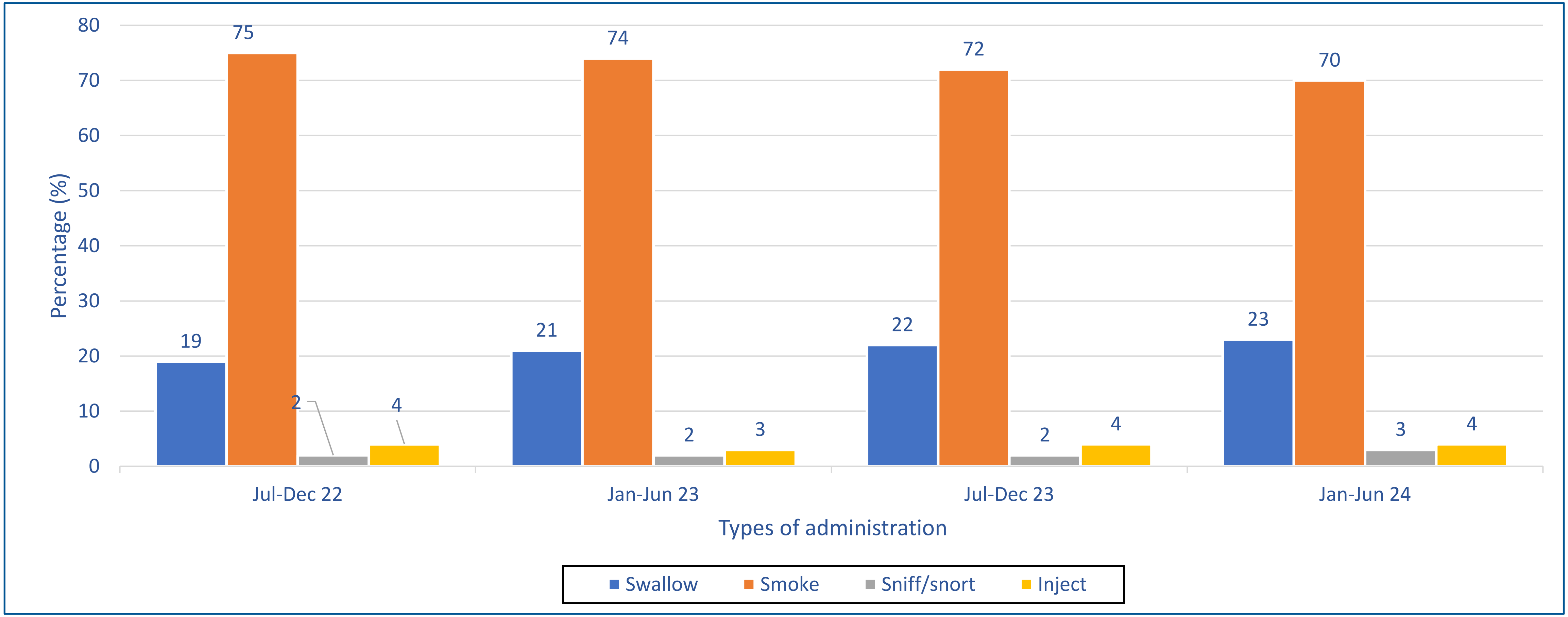
SUBSTANCES OF USE

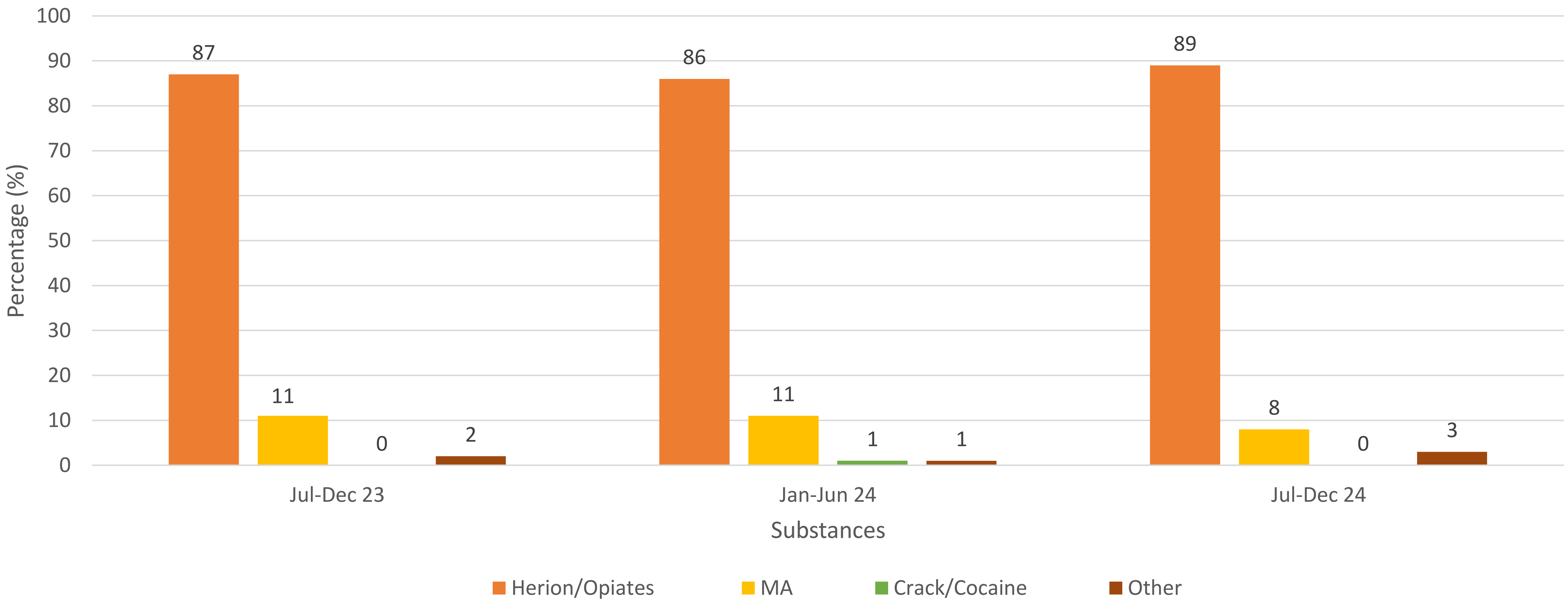
WC PRIMARY SUBSTANCE OF USE



ROUTE OF ADMINISTRATION



PRIMARY SUBSTANCES COMMONLY INJECTED



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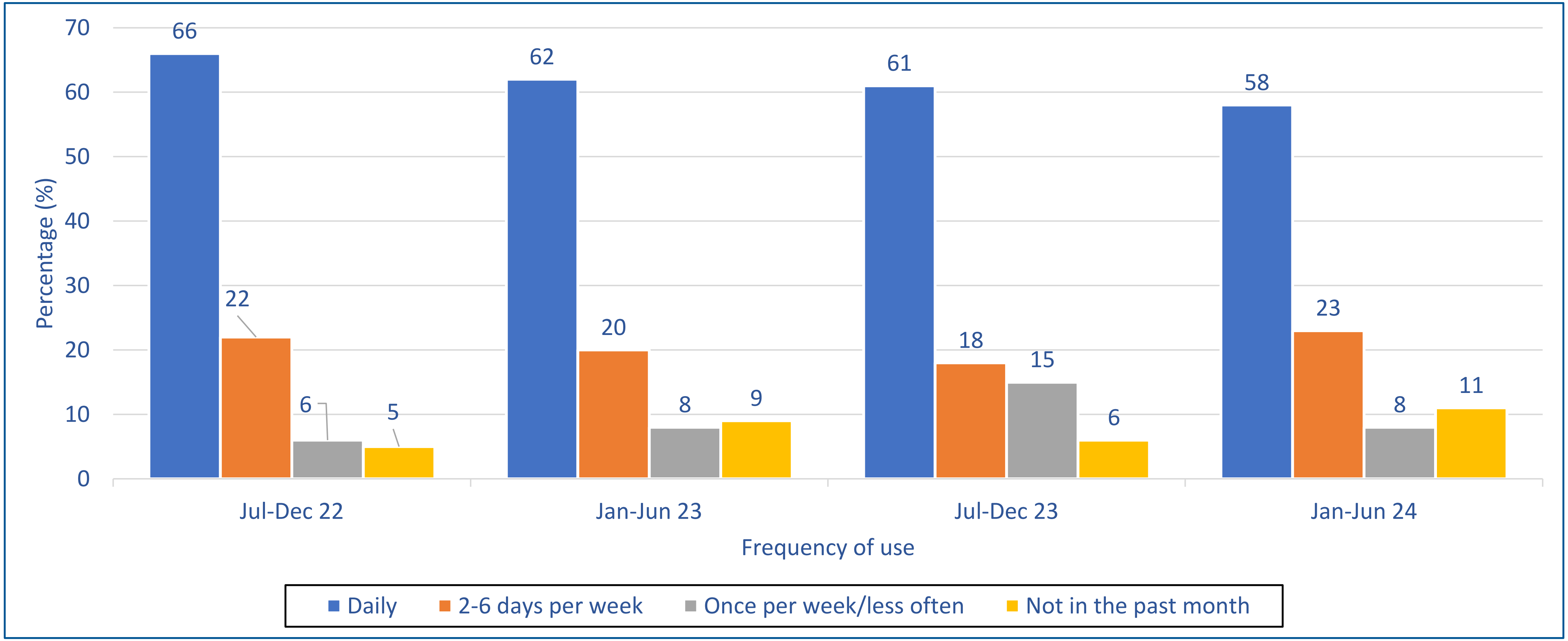
FREQUENCY OF USE



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TOP 5 PSOA BY MEAN AGE/MEAN AGE OF INITIATION

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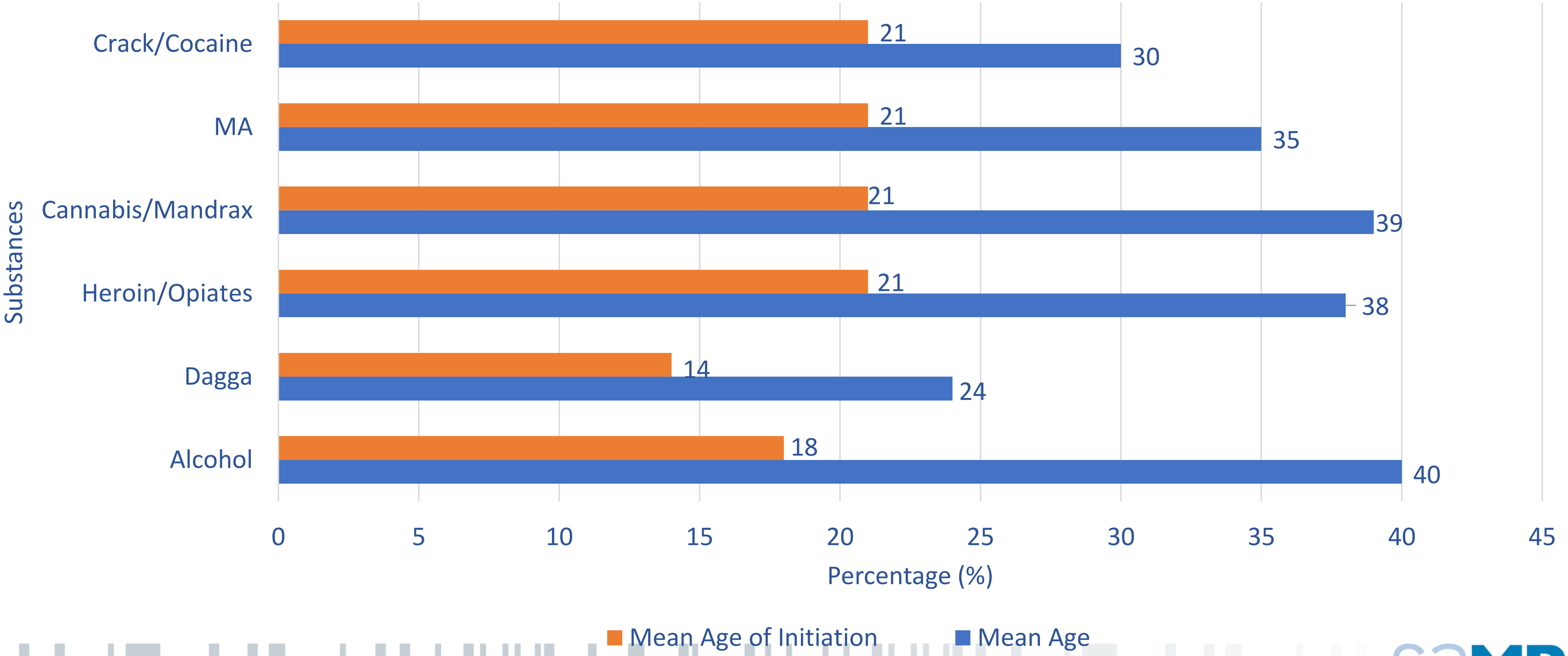

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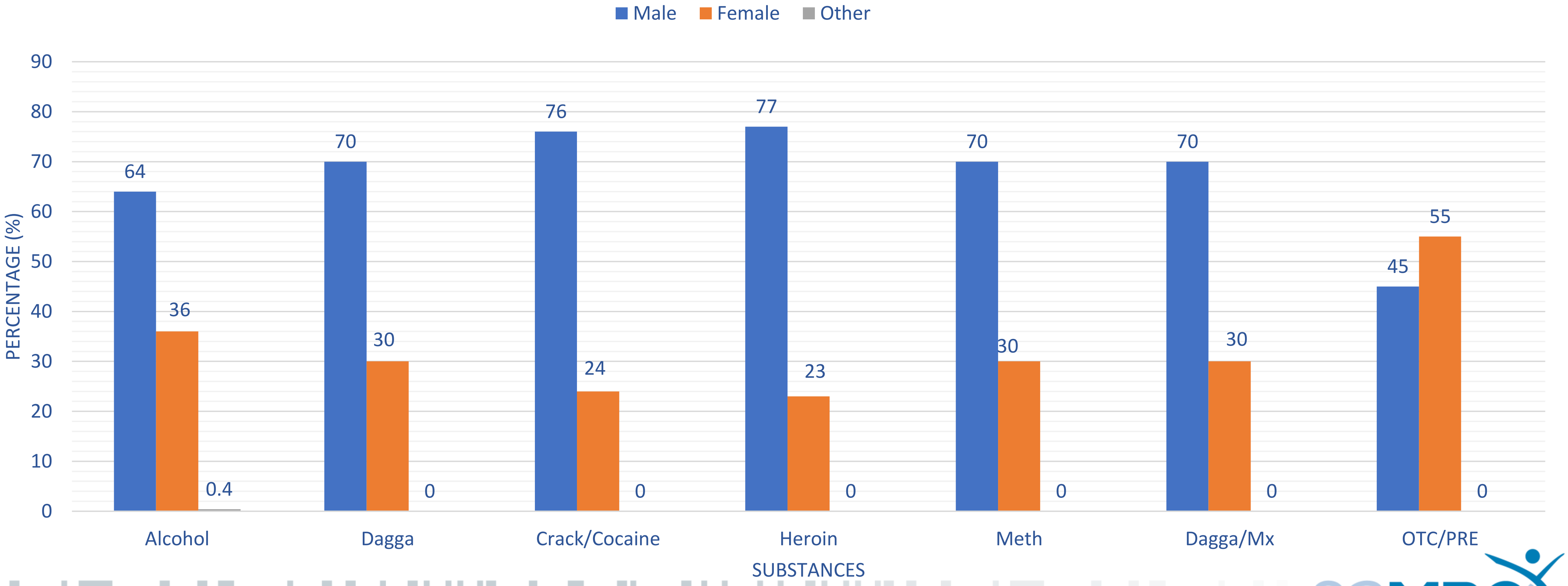
PRIMARY SUBSTANCE OF USE BY GENDER



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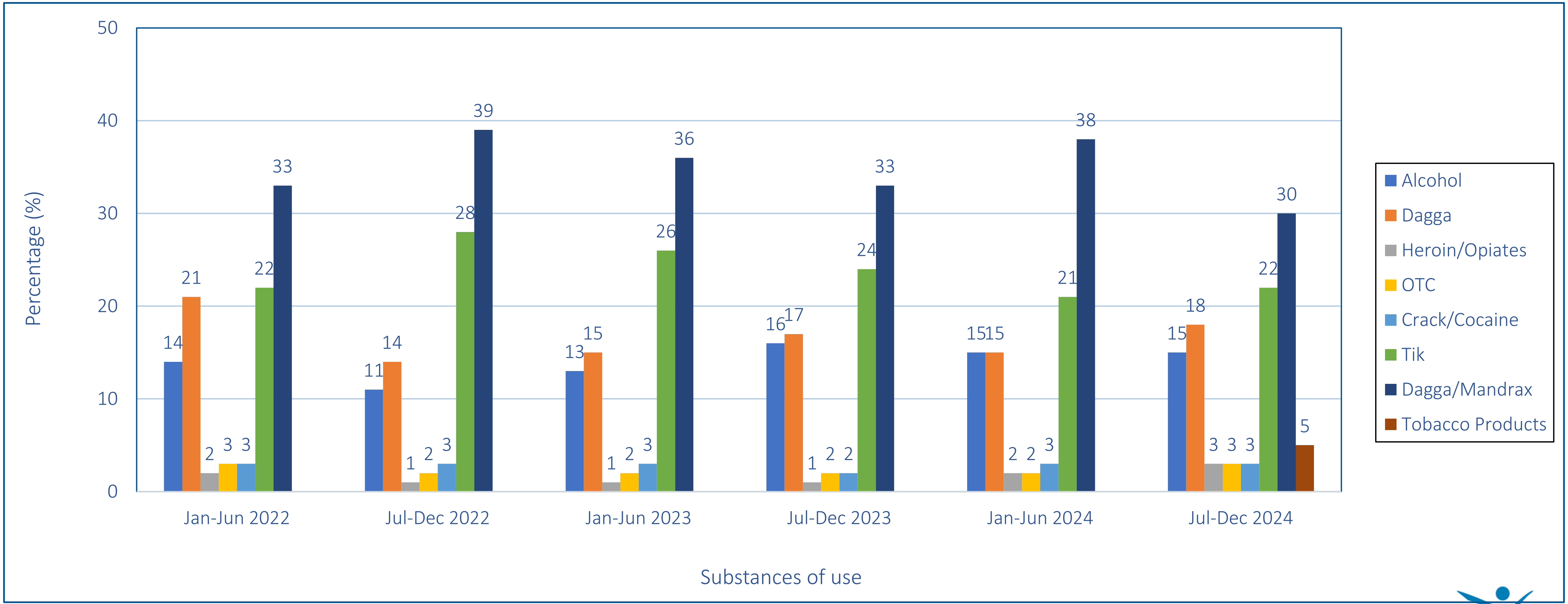
SECONDARY SUBSTANCE OF USE



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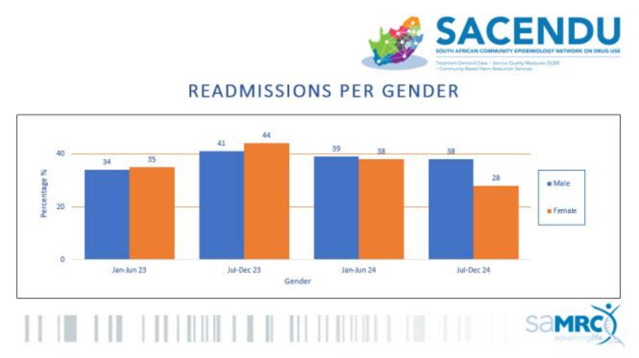
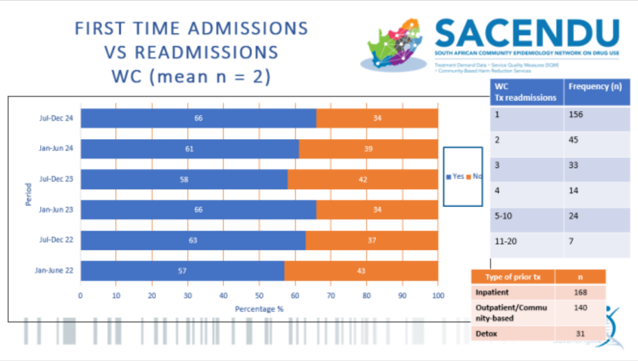
PRIOR TREATMENT



READMISSIONS PER GENDER

40
20
0
Percentage %
34
35
41
44
39
38
38
28
Jan-Jun 23
Jul-Dec 23
Jan-Jun 24
Jul-Dec 24
Gender
■ Male
■ Female

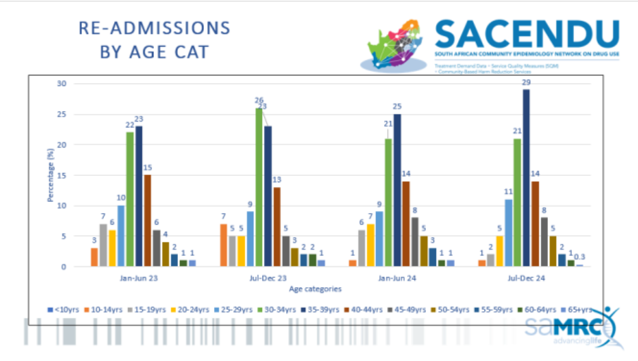


FIRST TIME ADMISSIONS VS READMISSIONS WC (mean n = 2)

Period
Jul-Dec 24
66
34
Jan-Jun 24
61
39
Jul-Dec 23
58
42
Jan-Jun 23
66
34
Jul-Dec 22
63
37
Jan-June 22
57
43
0
10
20
30
40
50
60
70
80
90
100
Percentage %
■ Yes ■ No

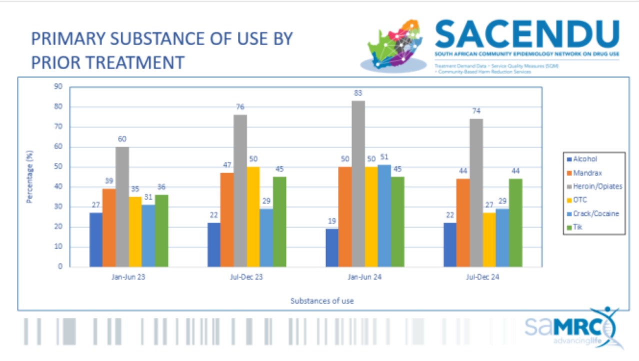
WC Tx readmissions	Frequency (n)
1	156
2	45
3	33
4	14
5-10	24
11-20	7

Type of prior tx	n
Inpatient	168
Outpatient/Community-based	140
Detox	31



RE-ADMISSIONS BY AGE CAT

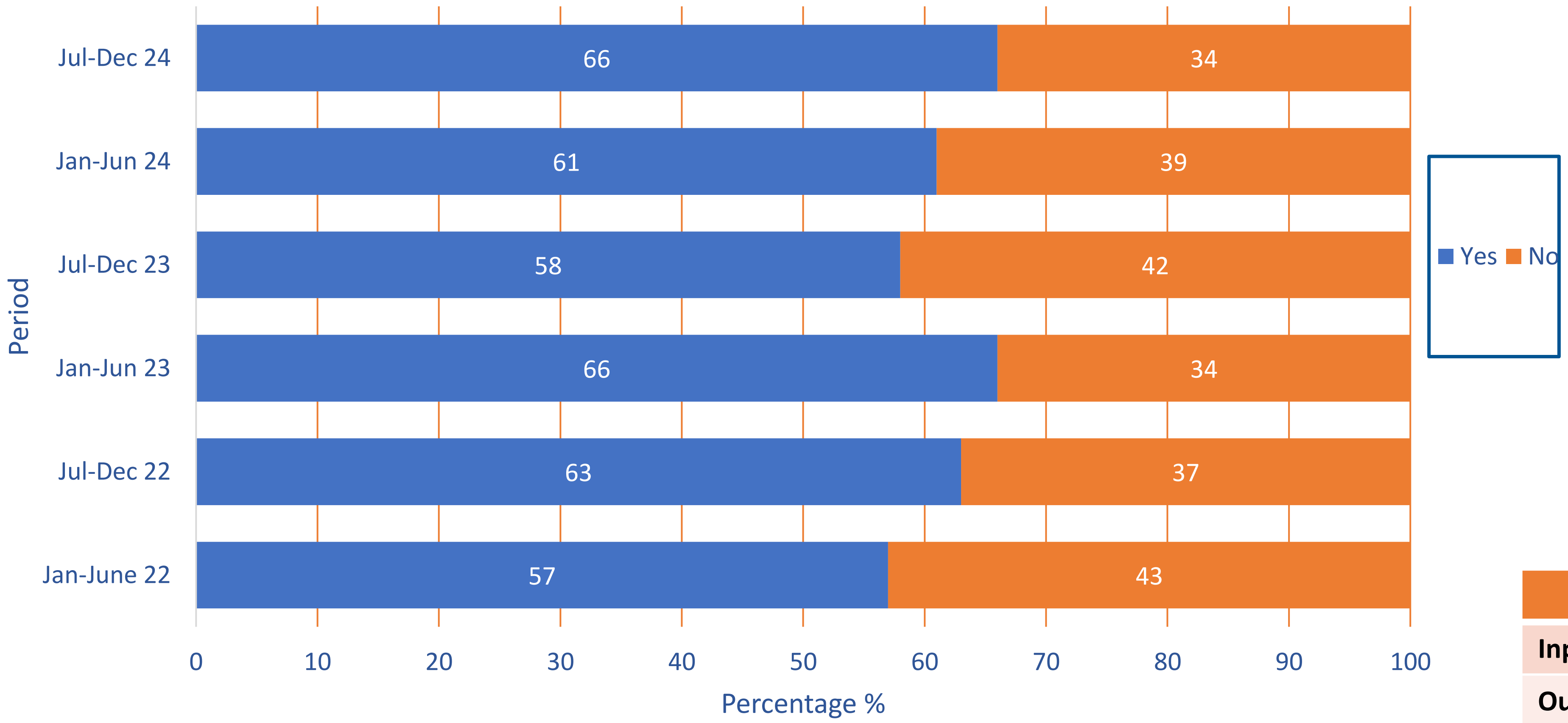
30
25
20
15
10
5
0
Percentage (%)
3
7
6
10
22
23
15
6
4
2
1
1
7
5
5
9
26
23
13
5
3
2
2
1
1
6
7
9
21
25
14
8
5
3
1
1
1
2
5
11
21
29
14
8
5
2
1
0.3
Jan-Jun 23
Jul-Dec 23
Jan-Jun 24
Jul-Dec 24
Age categories
■ <10yrs ■ 10-14yrs ■ 15-19yrs ■ 20-24yrs ■ 25-29yrs ■ 30-34yrs ■ 35-39yrs ■ 40-44yrs ■ 45-49yrs ■ 50-54yrs ■ 55-59yrs ■ 60-64yrs ■ 65+yrs



PRIMARY SUBSTANCE OF USE BY PRIOR TREATMENT

90
80
70
60
50
40
30
20
10
0
Percentage (%)
27
39
60
35
31
36
22
47
76
50
29
45
19
50
83
50
51
45
22
44
74
27
29
44
Jan-Jun 23
Jul-Dec 23
Jan-Jun 24
Jul-Dec 24
Substances of use
■ Alcohol
■ Mandrax
■ Heroin/Opiates
■ OTC
■ Crack/Cocaine
■ Tik

FIRST TIME ADMISSIONS VS READMISSIONS WC (mean n = 2)



WC Tx readmissions	Frequency (n)
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11-20	7

Type of prior tx	n
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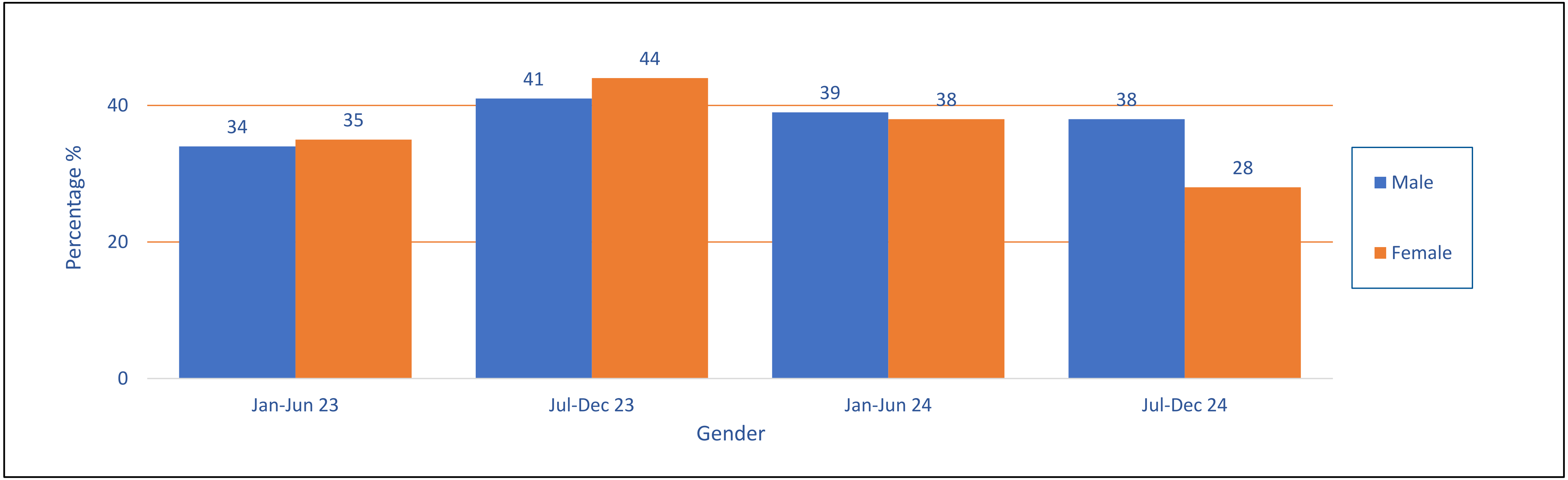
READMISSIONS PER GENDER



RE-ADMISSIONS BY AGE CAT

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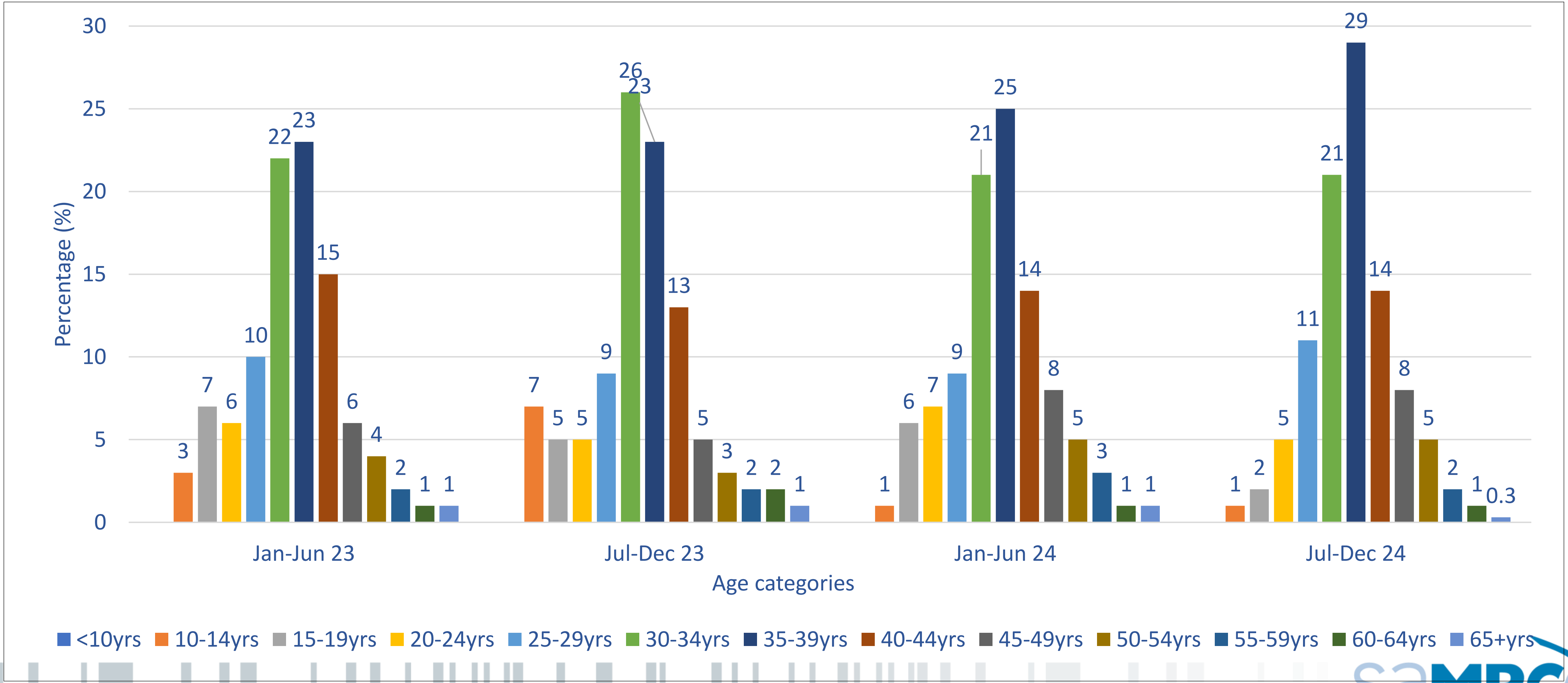

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PRIMARY SUBSTANCE OF USE BY PRIOR TREATMENT

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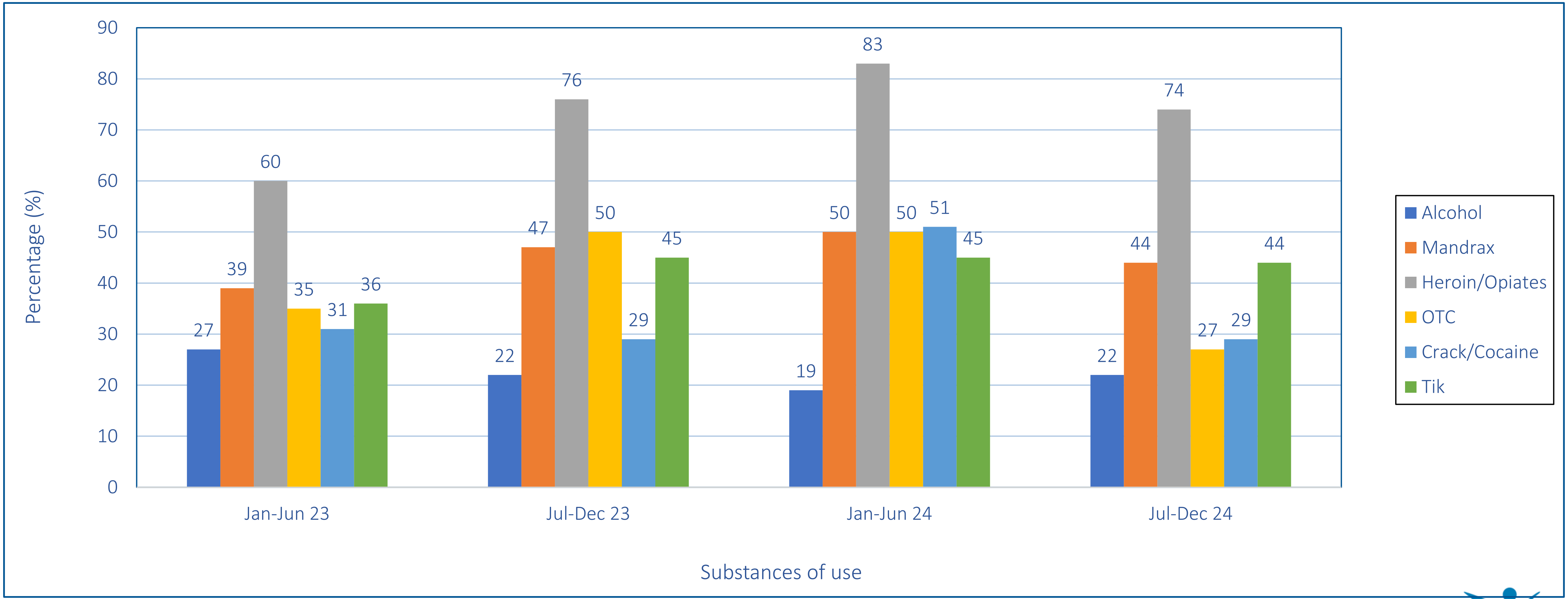

	Alcohol	Mandrax	Heroin/Opiates	OTC	Crack/Cocaine	Tik
Jan-Jun 23	27	39	60	35	31	36
Jul-Dec 23	22	47	76	50	29	45
Jan-Jun 24	19	50	83	50	51	45
Jul-Dec 24	22	44	74	27	29	44

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Profile of Individuals who use Codeine (n=55, 6%)	Percent (%)
Majority were males	51%
Majority were aged: 35-39 years (22%)	
Unemployed	50%
Most common codeine product: First product: tablets, followed by syrup Second product: tablets, followed by syrup (n = 18)	
Type of Codeine-containing medication misused	
Adcodol; Stilpain; Myprodol, Synaleave } Tablets	
Cough mixture } Syrup	

SERVICE USERS REPORTING NCDS UPON ADMISSION (n =318, 34%)

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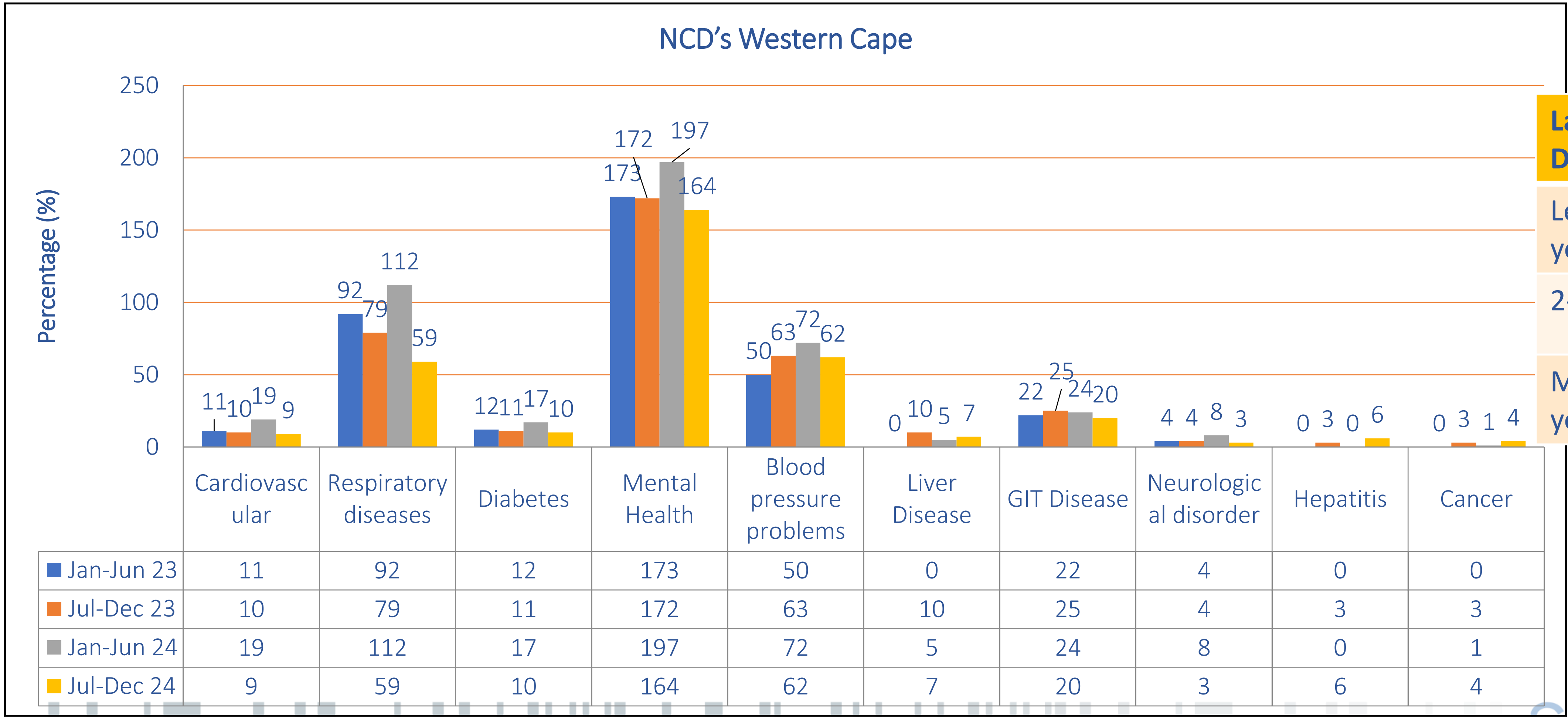

	Cardiovascular	Respiratory diseases	Diabetes	Mental Health	Blood pressure problems	Liver Disease	GIT Disease	Neurological disorder	Hepatitis	Cancer
🟦 Jan-Jun 23	11	92	12	173	50	0	22	4	0	0
🟧 Jul-Dec 23	10	79	11	172	63	10	25	4	3	3
⬜ Jan-Jun 24	19	112	17	197	72	5	24	8	0	1
🟨 Jul-Dec 24	9	59	10	164	62	7	20	3	6	4

Last seen Doctor	**%**
Less than 2 years ago	87
2-5 years ago	7
More than 5 years ago	6

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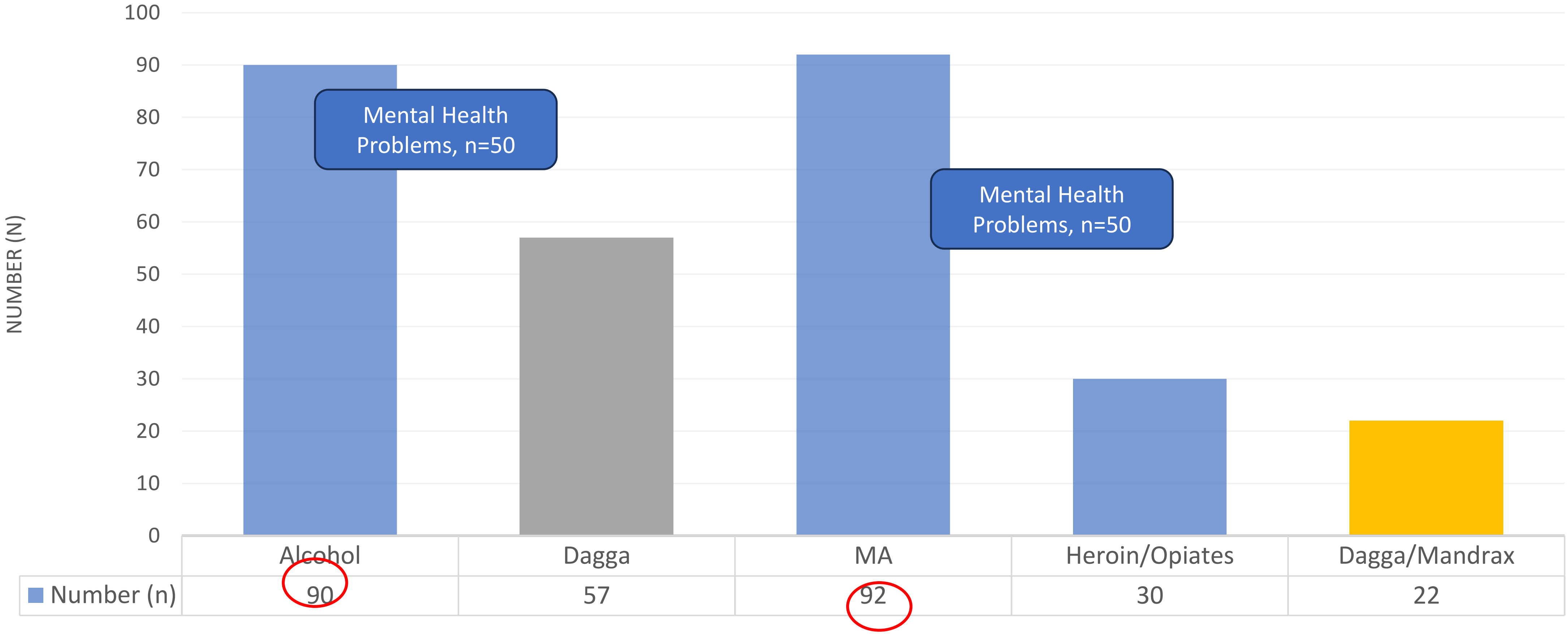
NCD BY SELECTED PRIMARY SUBSTANCE



Mental Health Problems, n=50

Mental Health Problems, n=50

	Alcohol	Dagga	MA	Heroin/Opiates	Dagga/Mandrax
■ Number (n)	90	57	92	30	22

Primary substance of use by NCD (National data: annual glance)

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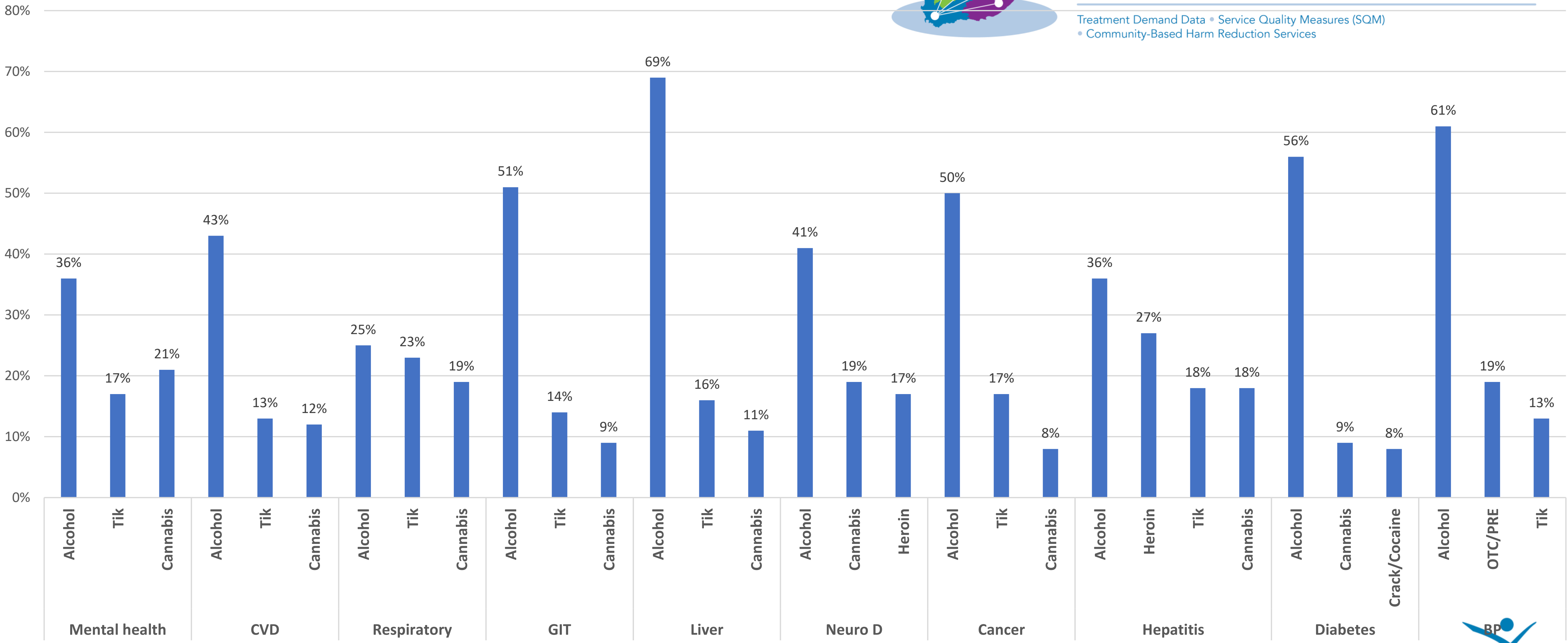

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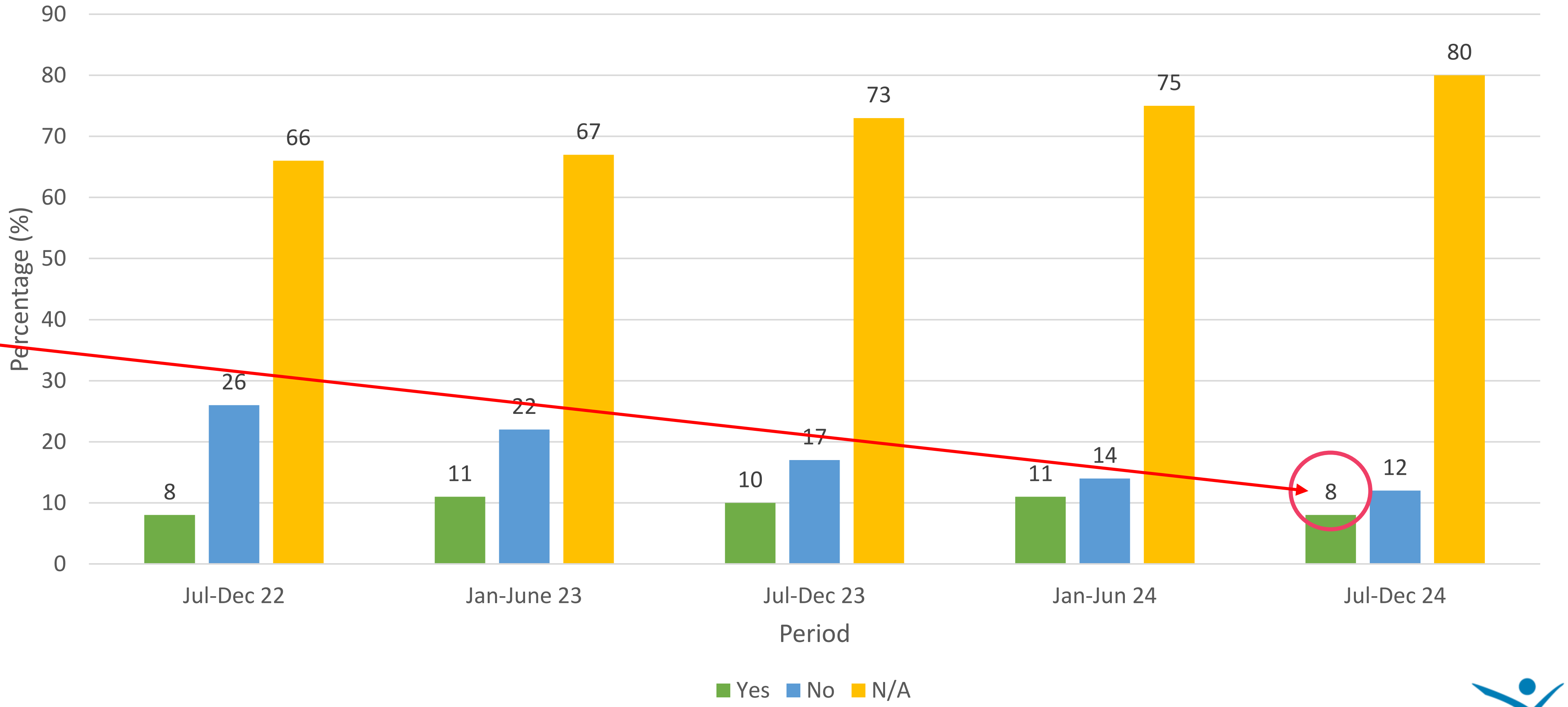
SUBSTANCE USE DURING PREGNANCY

Substances Used	N = 66
Alcohol	29
MA	23
Dagga	5
Mandrax	4
Tobacco Products	3



TOBACCO USE (n =791, 82%)

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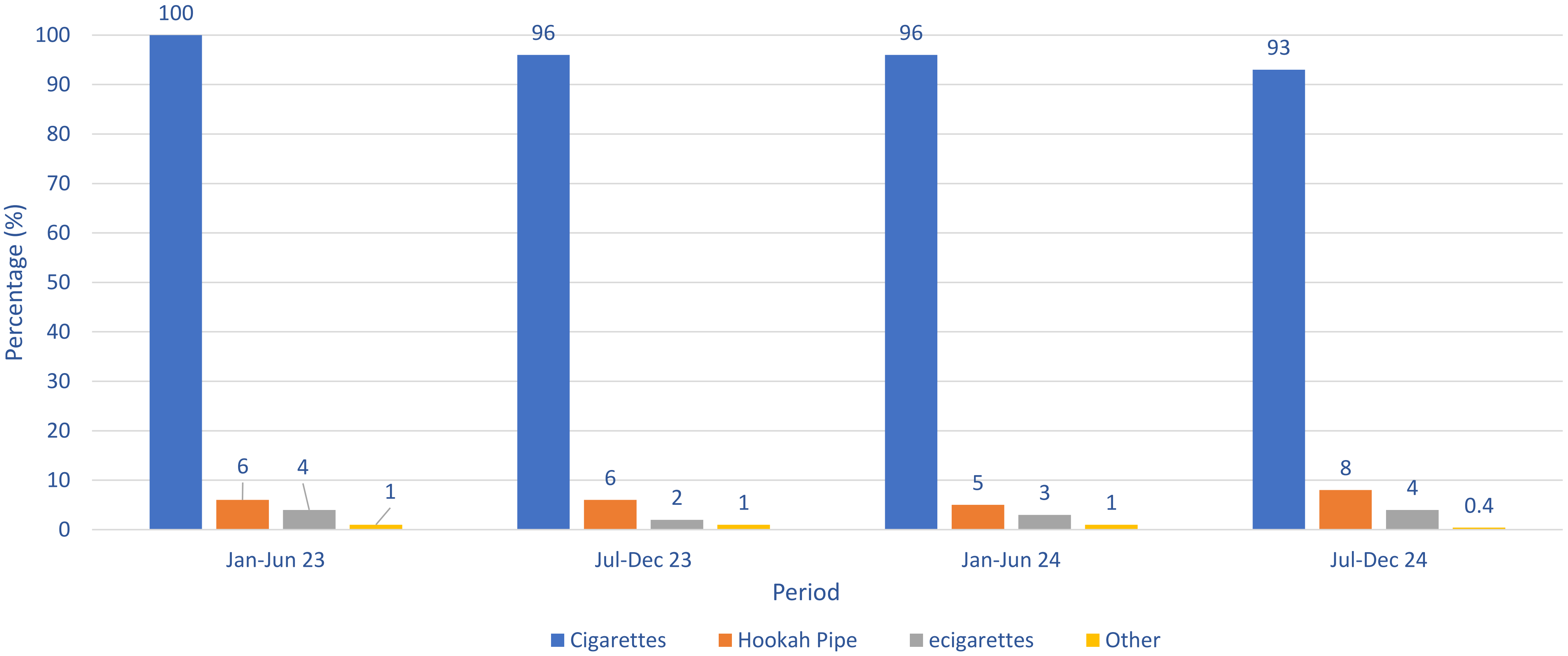

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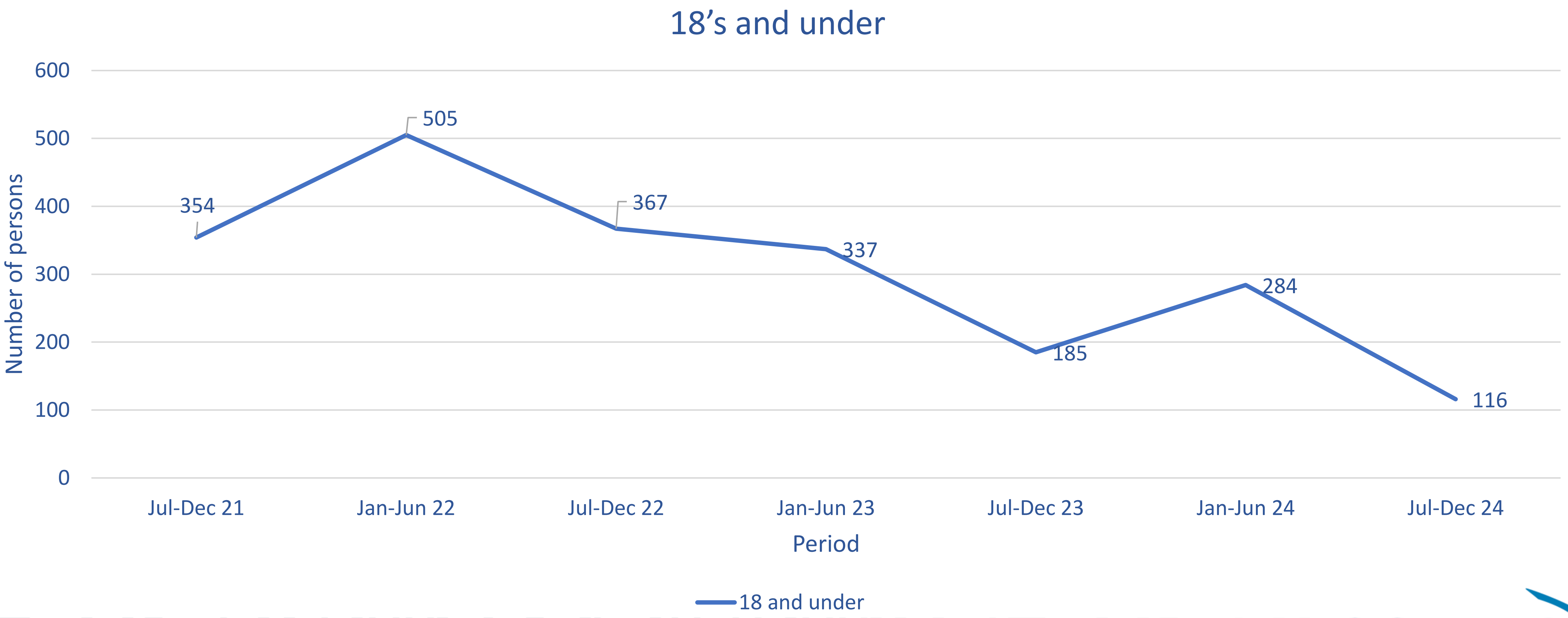
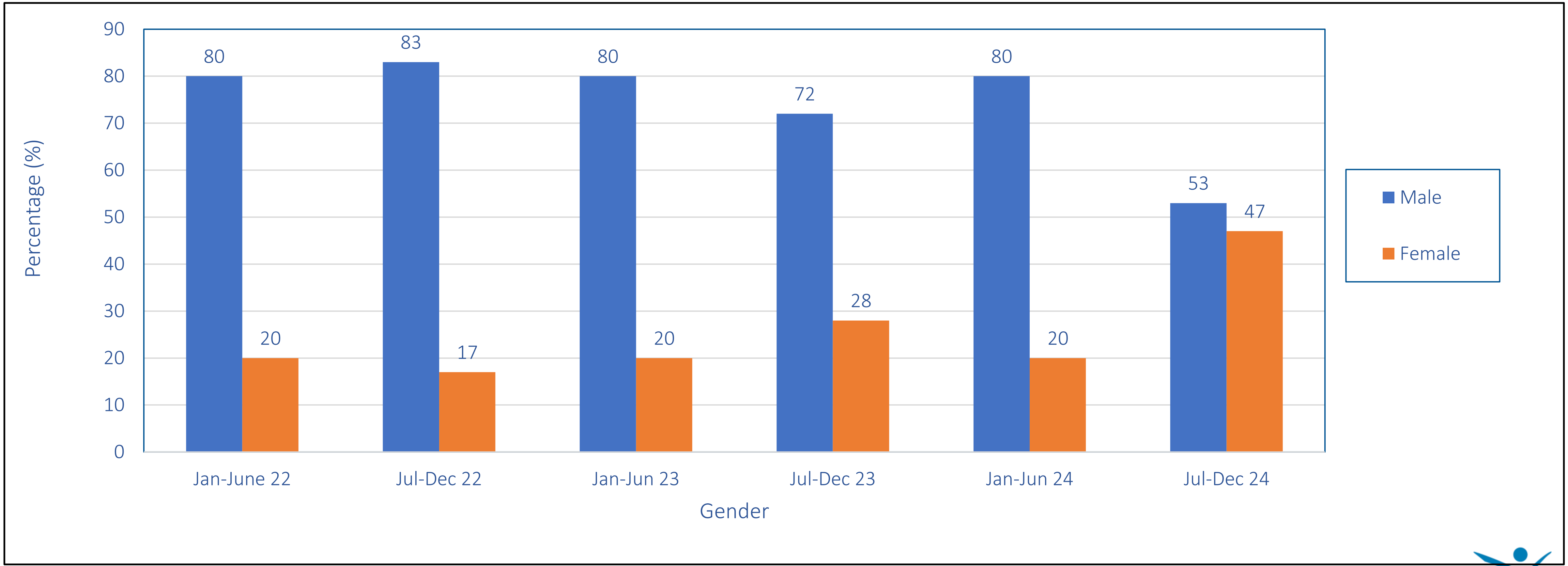
18 AND UNDER

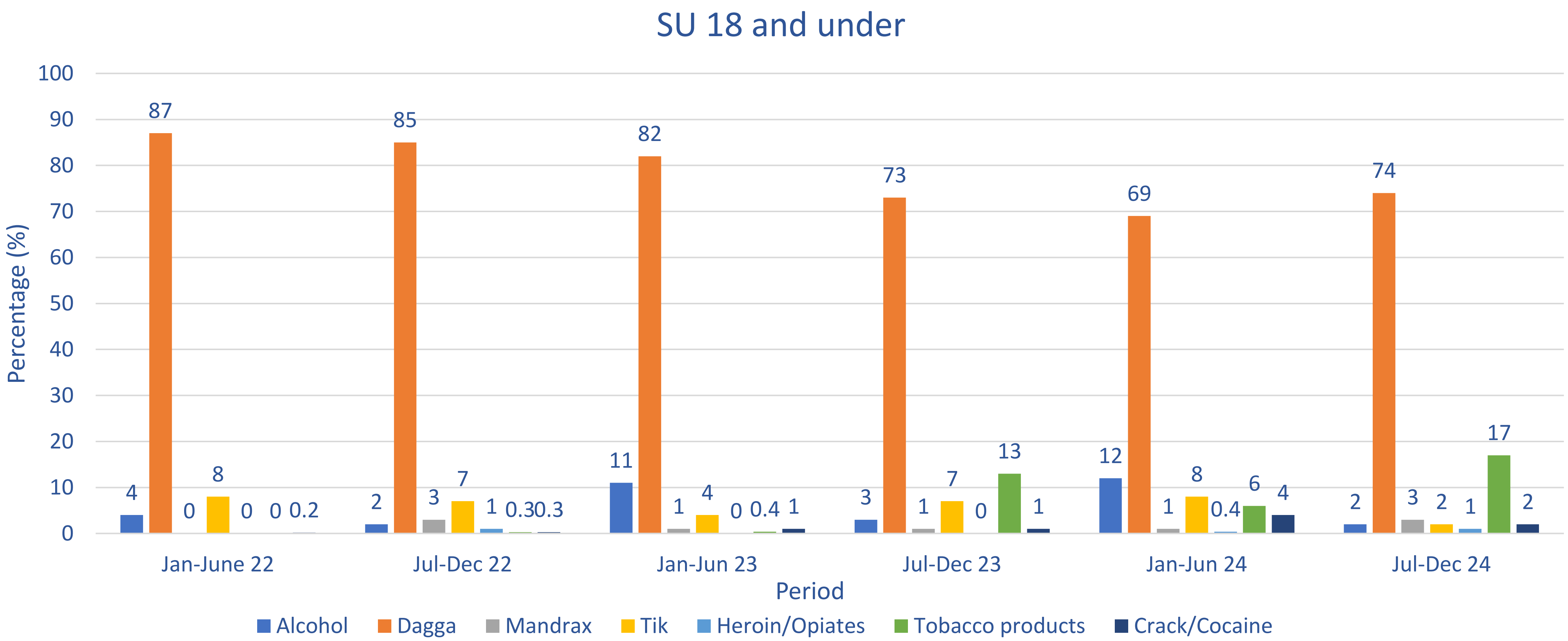
NUMBER OF SERVICE USERS IN TREATMENT



GENDER OF 18 AND UNDER



PRIMARY SUBTANCE OF USE 18 AND UNDER



WESTERN CAPE SUMMARY

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- Males continue to dominate treatment access
- Largest age category accessing treatment is 35-39
- Highest rates of readmissions in the country
- Ages 35-39 saw the highest number of readmissions
- Heroin/Opiates highest rates of readmissions
- Mean number of times clients were admitted: 2
- Mean of first age of substance use: 19
- Mean age of treatment access: 34
- Most used substances: Tik, Alcohol, Dagga
- Dagga/Mandrax continues to be the most commonly used secondary substance, followed by Tik
- Majority codeine users: male; largest age category reporting codeine use: 35-39
- Mental health was the most reported NCD, followed by blood pressure illnesses and respiratory illnesses
- Notable increase in females 18 and under.
- Most used substances for 18 and under: Dagga and Tobacco Products

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THANK YOU
BAIE DANKIE
ENKOSI