SACENDU

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

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

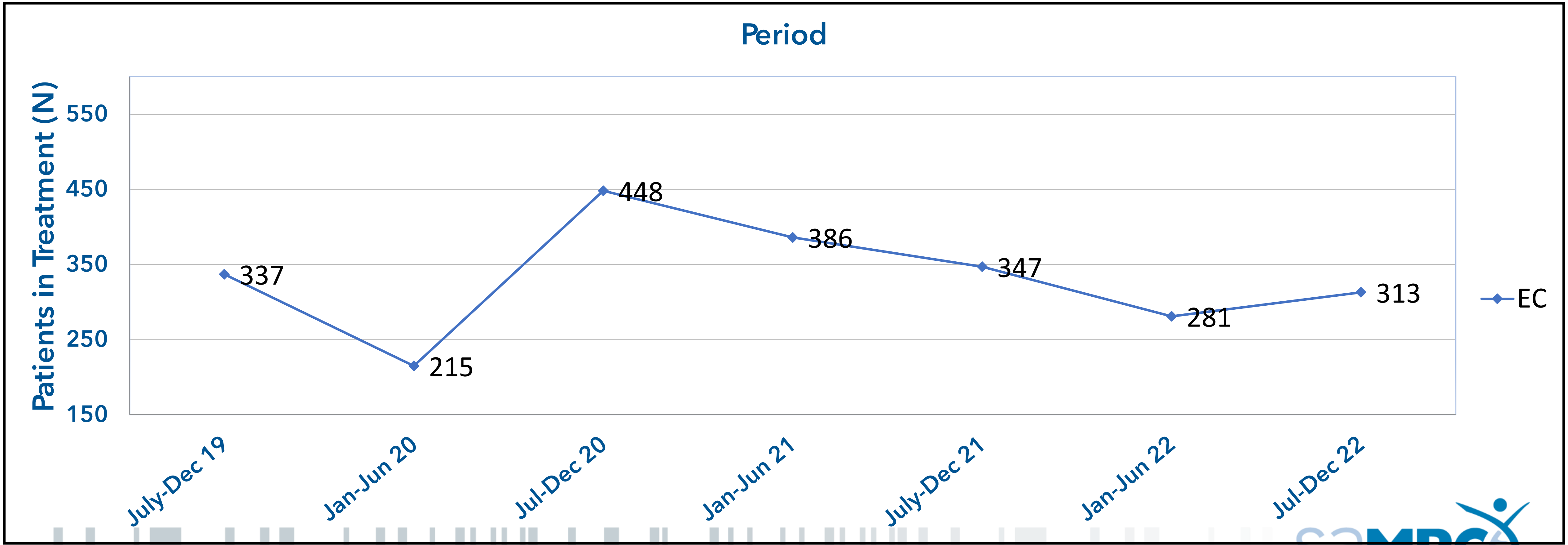
EASTERN CAPE
TREATMENT DATA

MS JODILEE ERASMUS

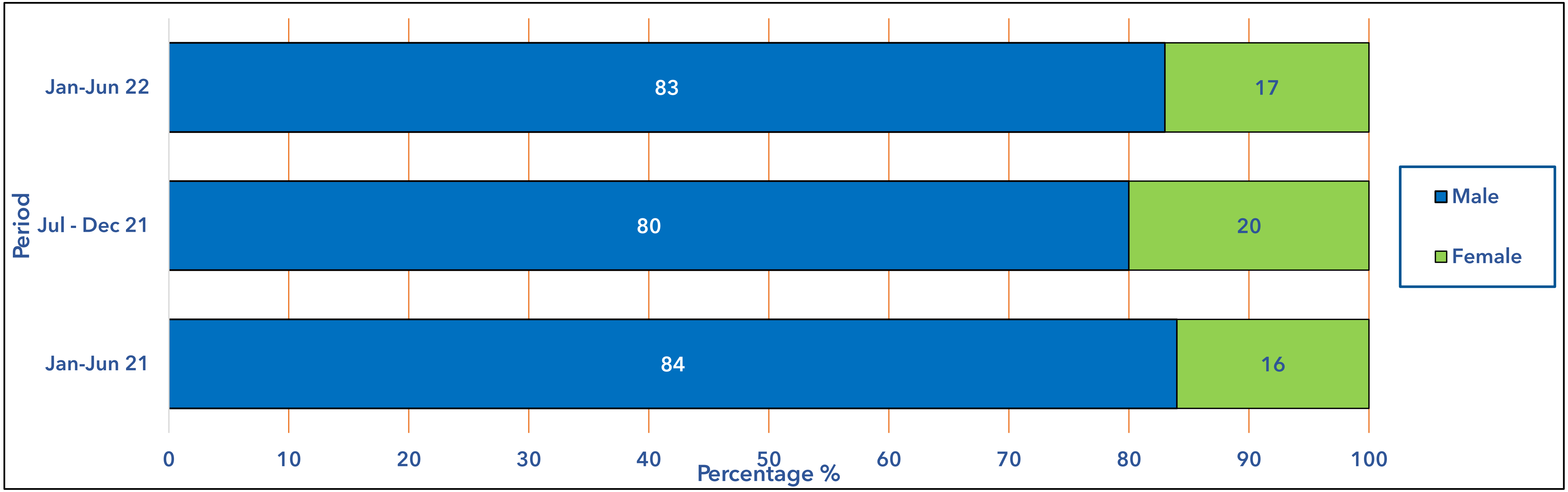
21 April 2023| Phase 53 2022b| Jul-Dec 2022

samrc advancinglife

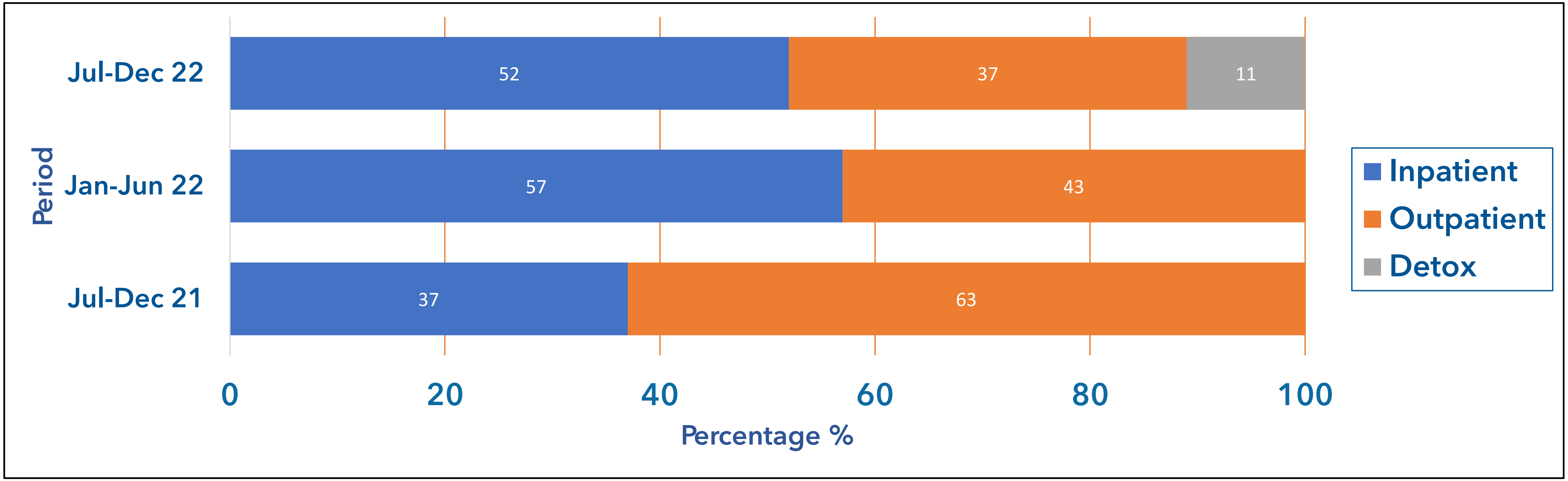
EC PATIENTS IN TREATMENT (N)



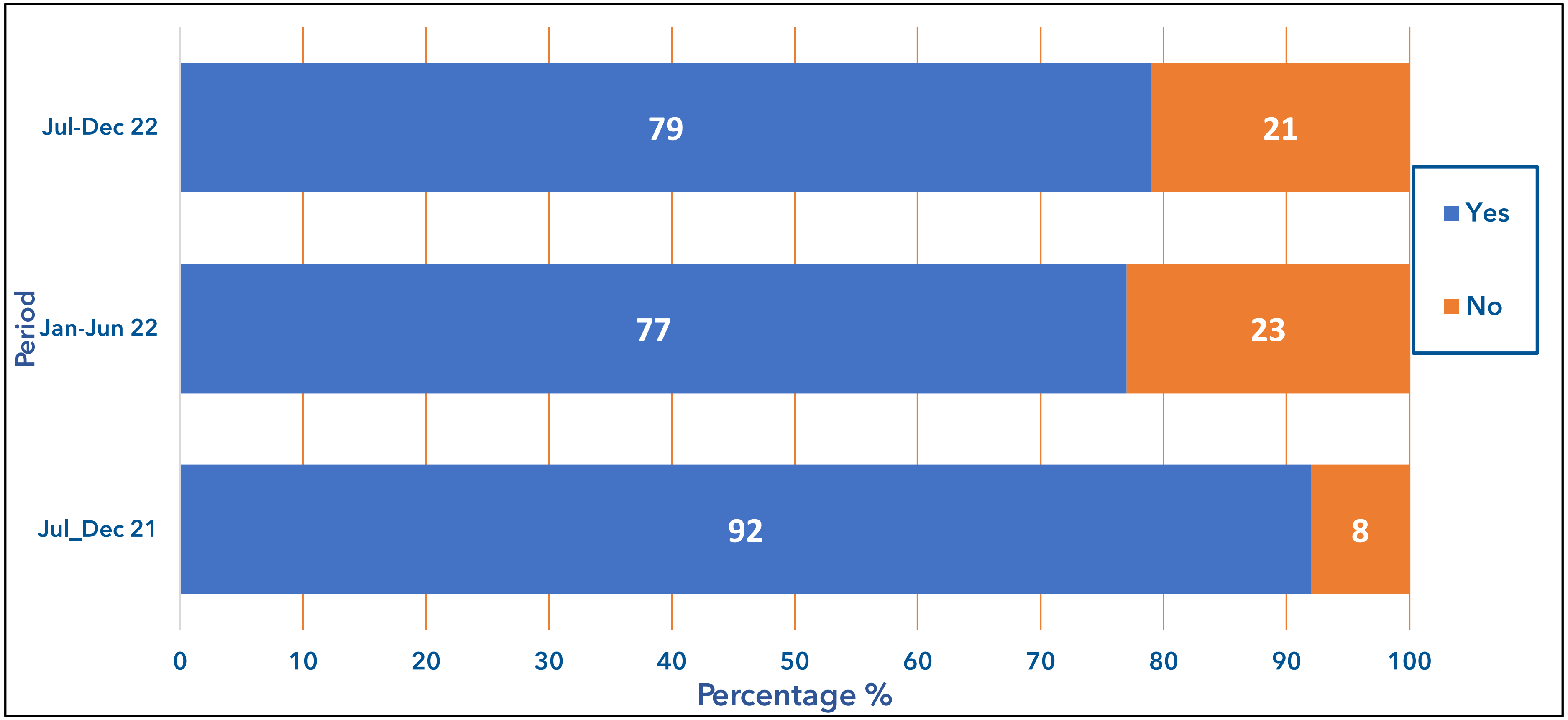
EC POPULATION PROFILE: GENDER (%)



TYPE OF TREATMENT RECEIVED (%)



FIRST TIME ADMISSIONS EC (Mean = 1 prior admission)



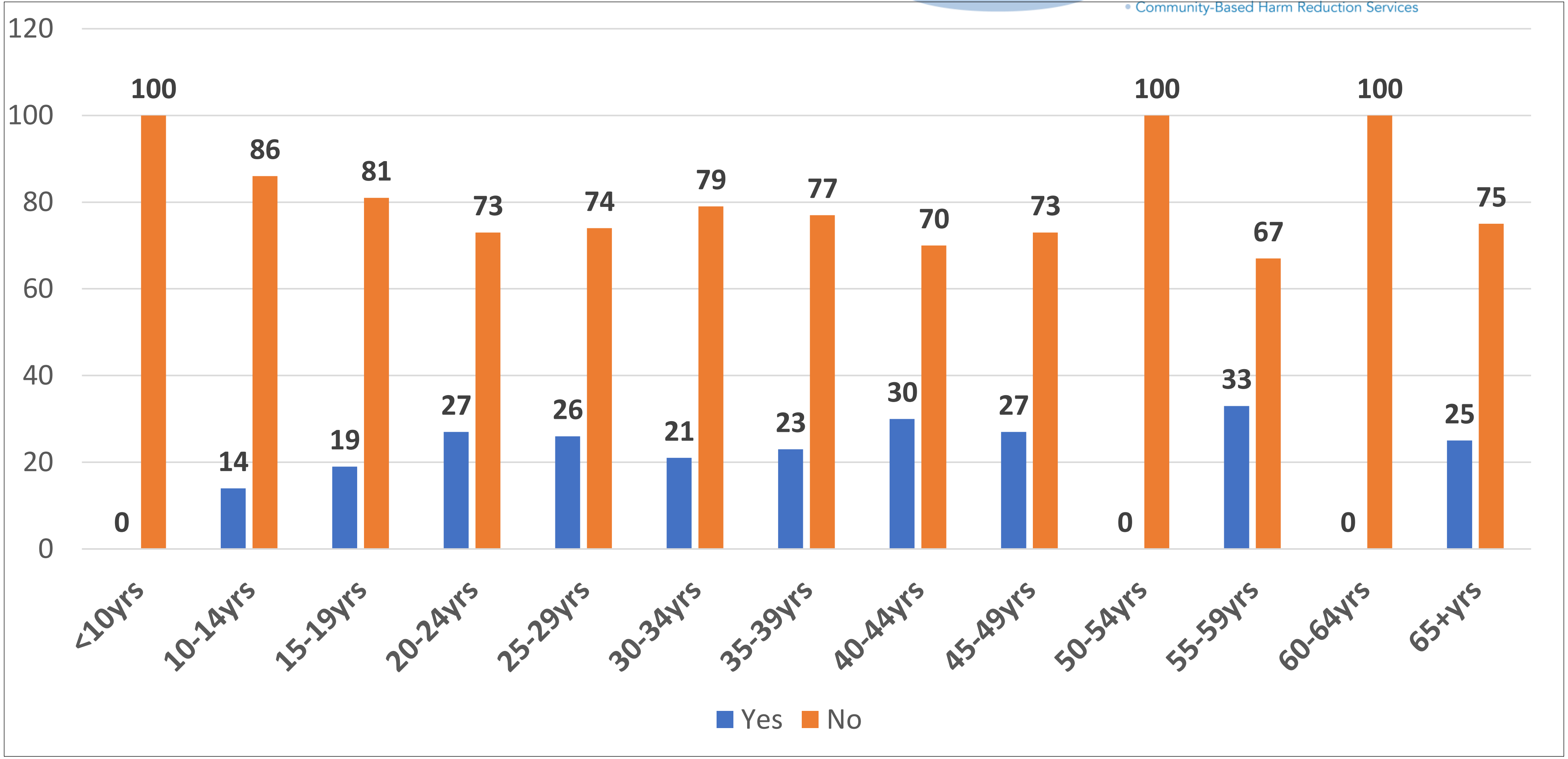
EC Tx readmissions	Frequency n =
1	38
2	5
3	2
5	1
Total	**46**

FIRST TIME ADMISSIONS BY AGE CAT

SACENDU

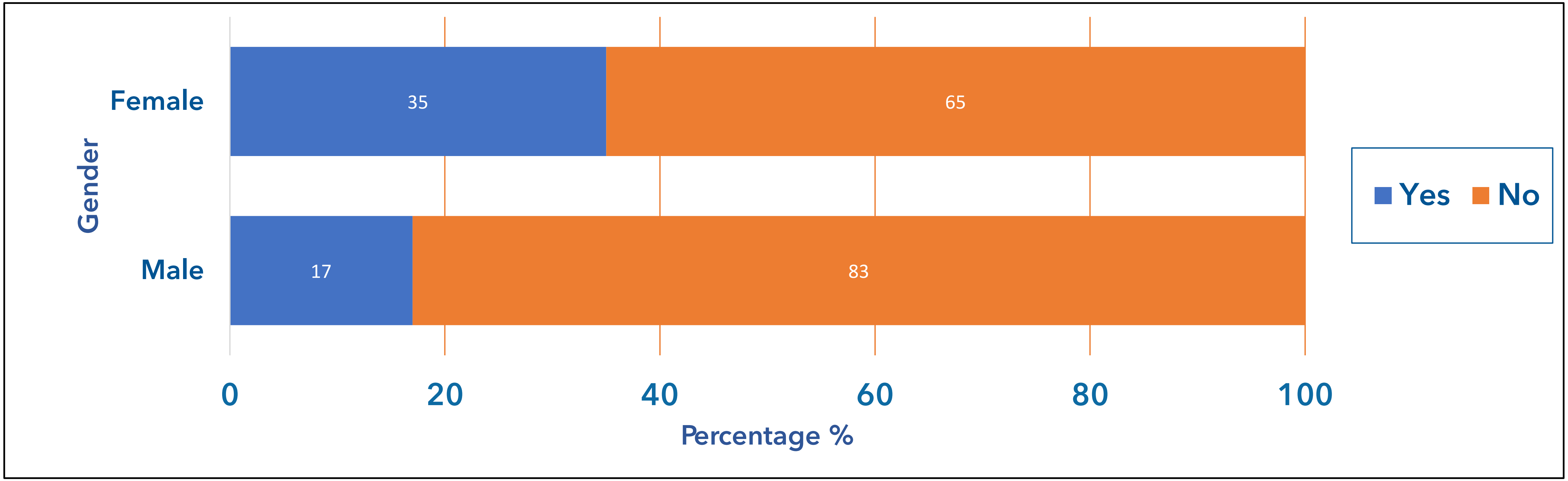
SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

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

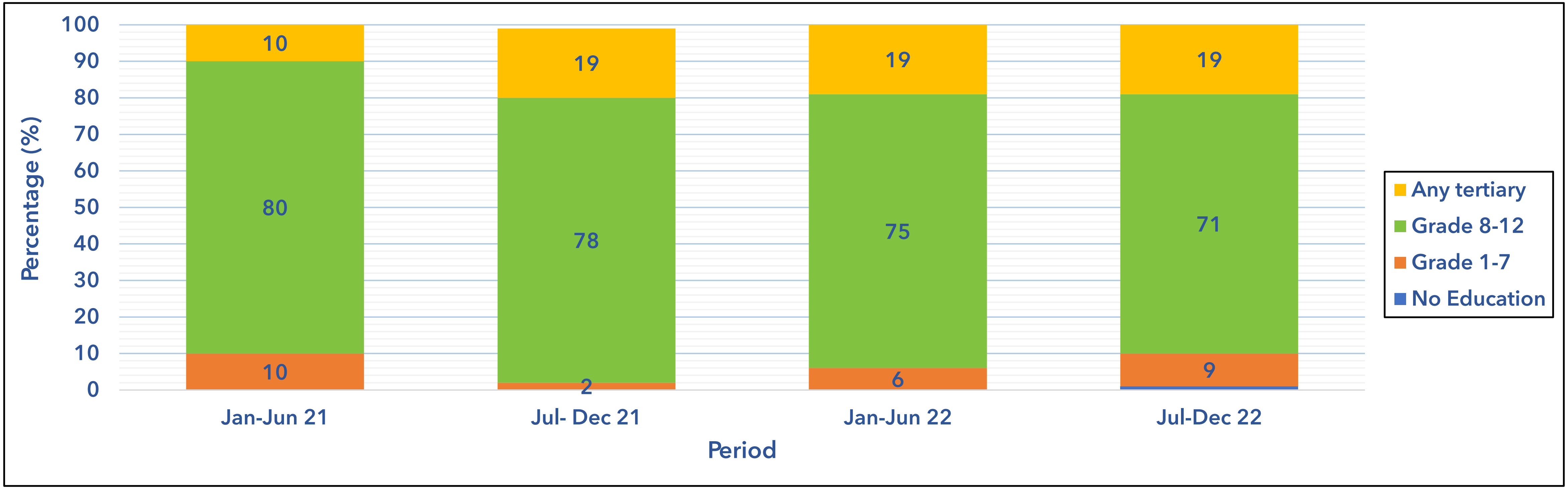


samrc advancinglife

READMISSIONS PER GENDER



EC HIGHEST LEVEL OF EDUCATION (%)

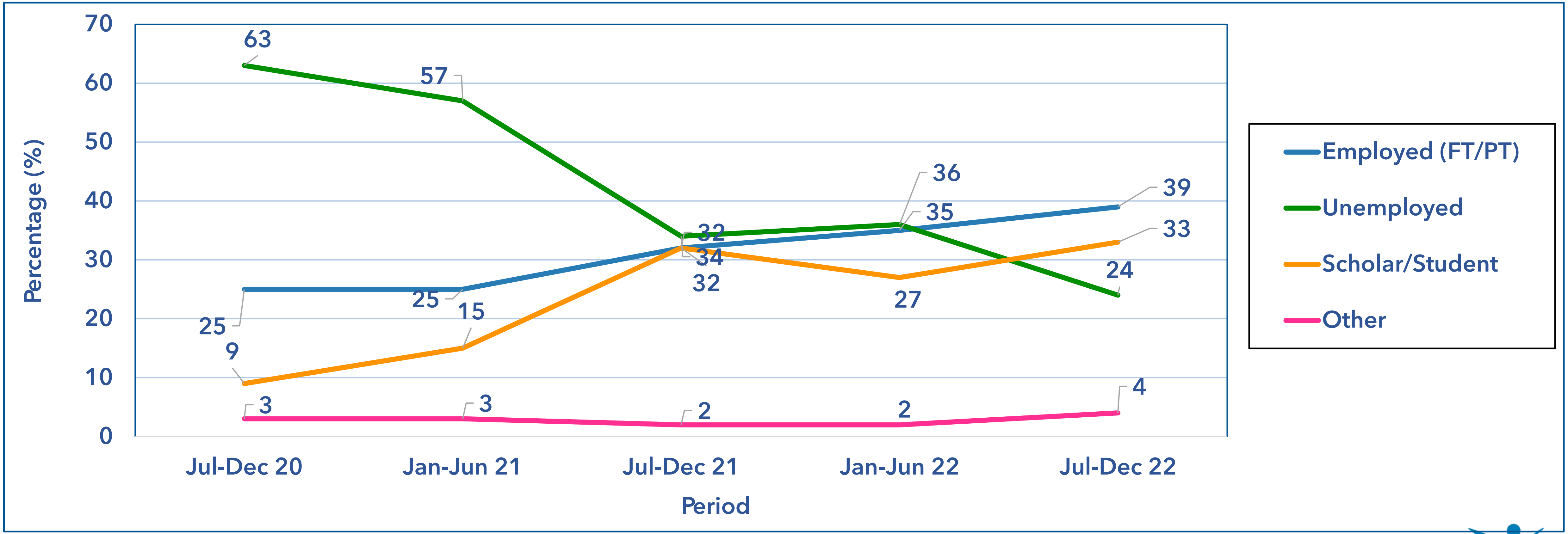


SACENDU

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

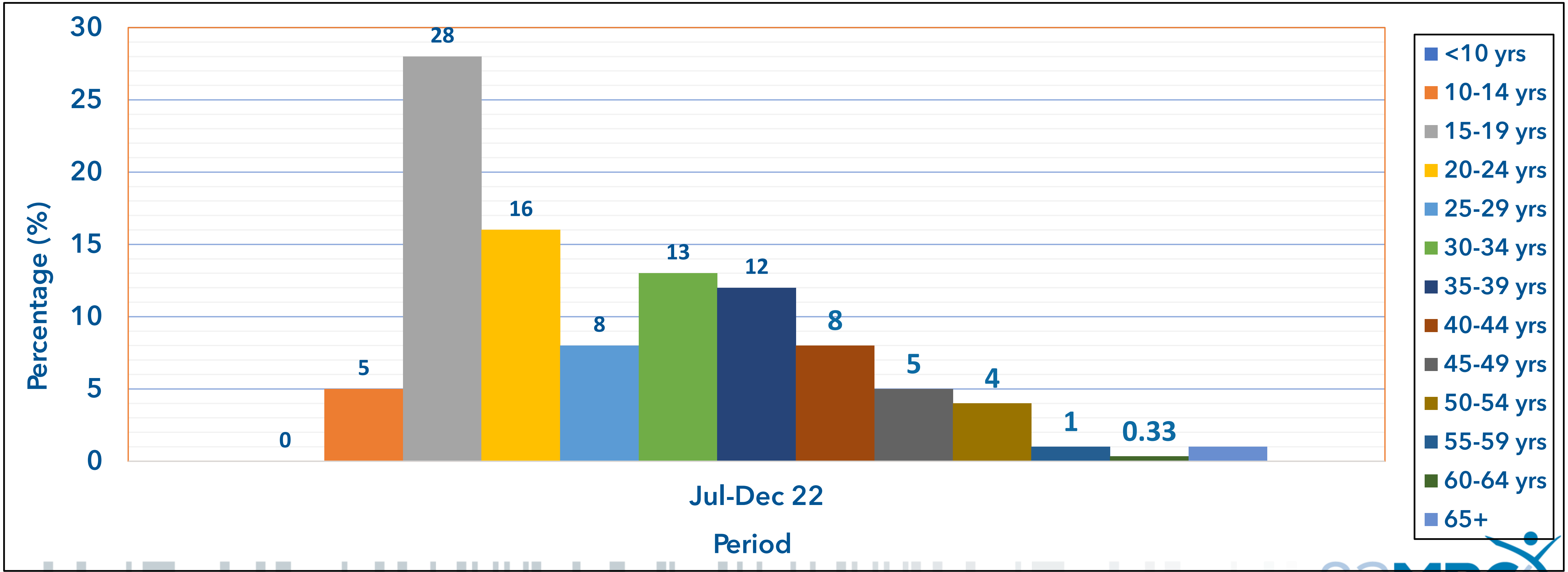
Treatment Demand Data • Service Quality Measures (SQM) • Community-Based Harm Reduction Services

EC EMPLOYMENT STATUS (%)

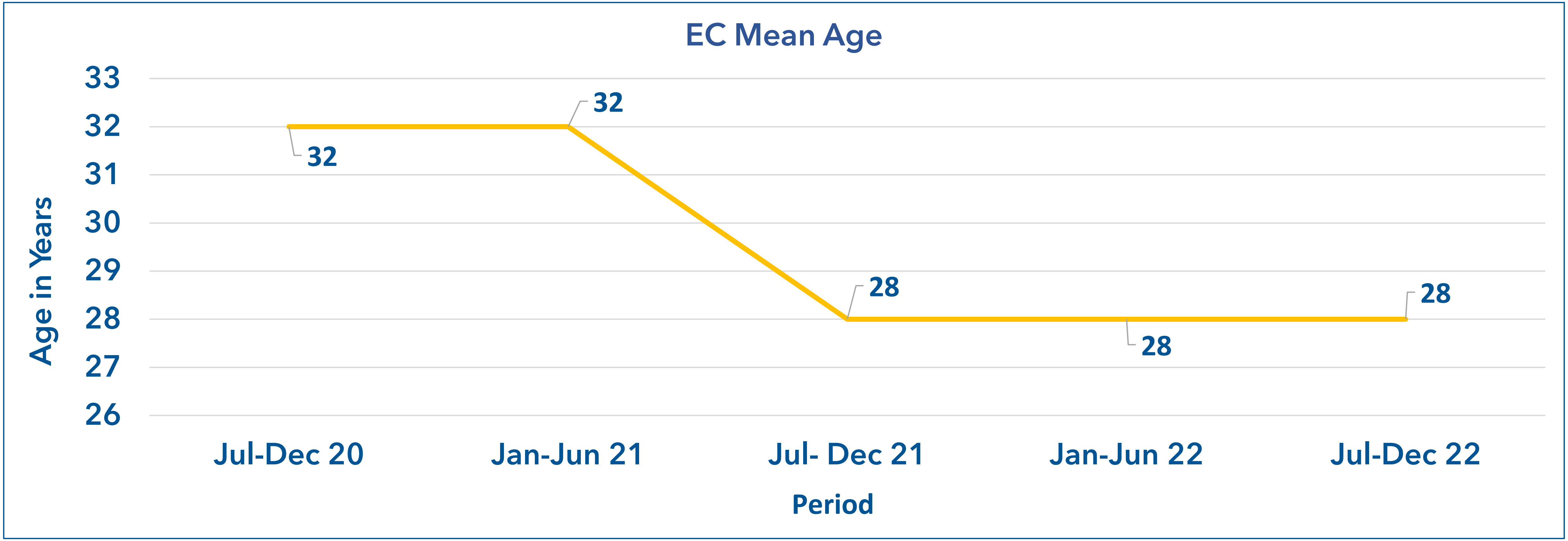


samrc advancinglife

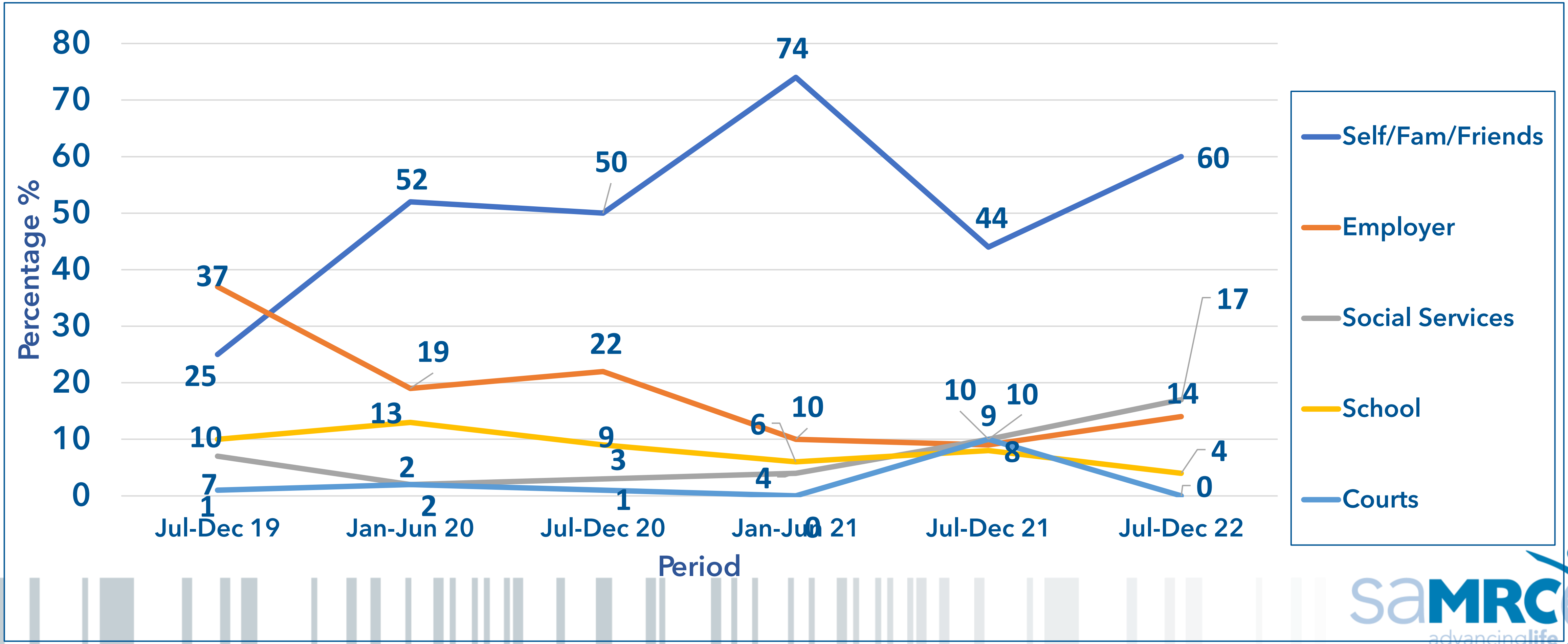
EC AGE DISTRIBUTION



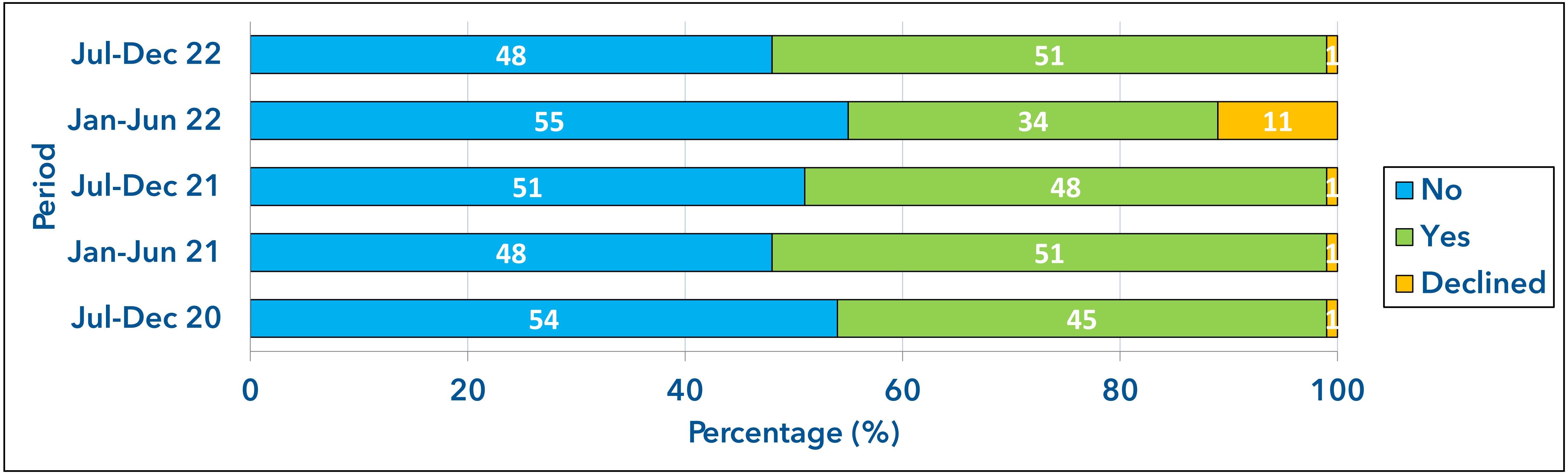
MEAN AGE BY PERIOD



PRINCIPAL REFERRAL SOURCES (%)



EC PRIOR HIV TESTING UPON ADMISSION

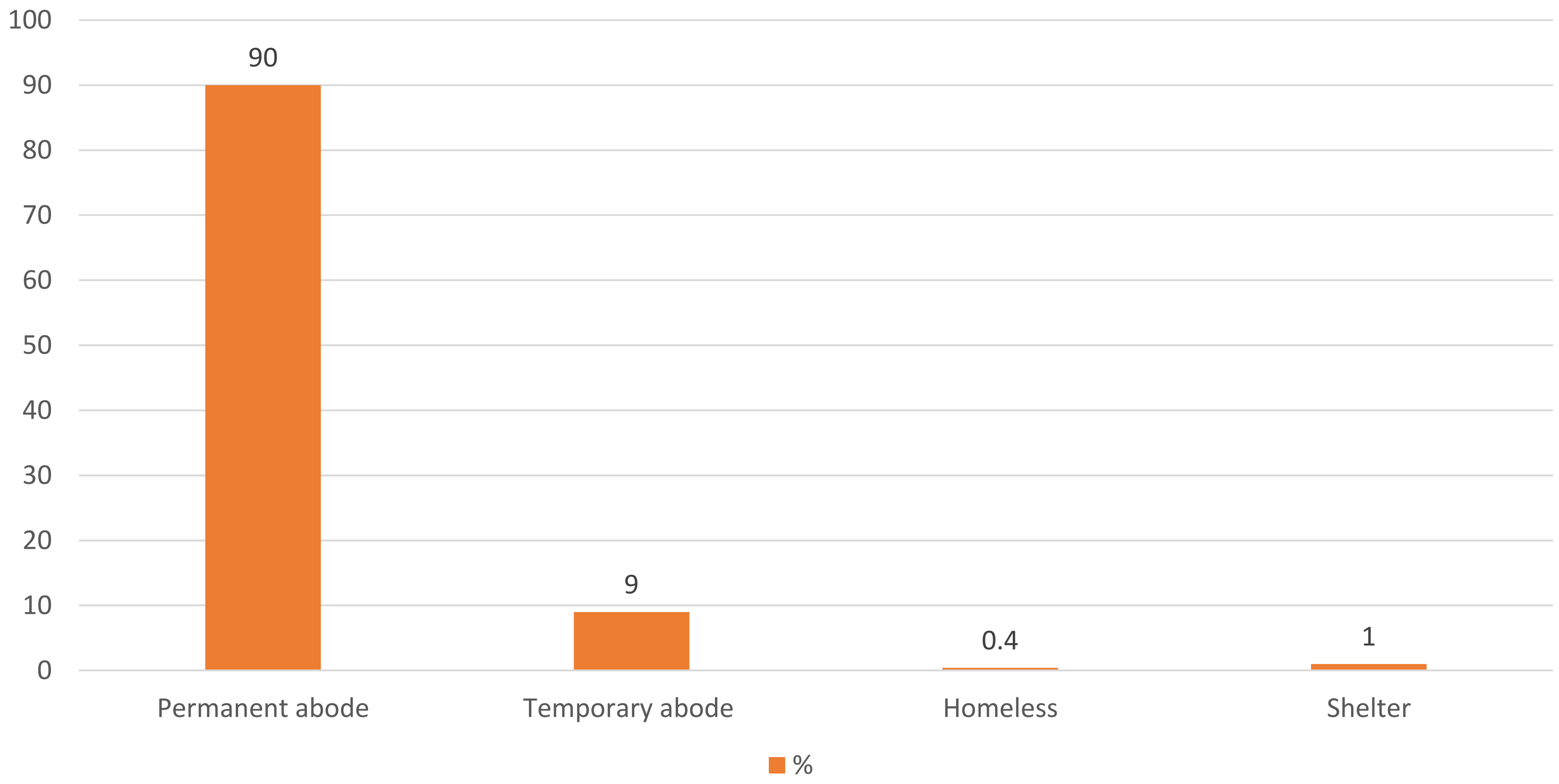


SACENDU

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

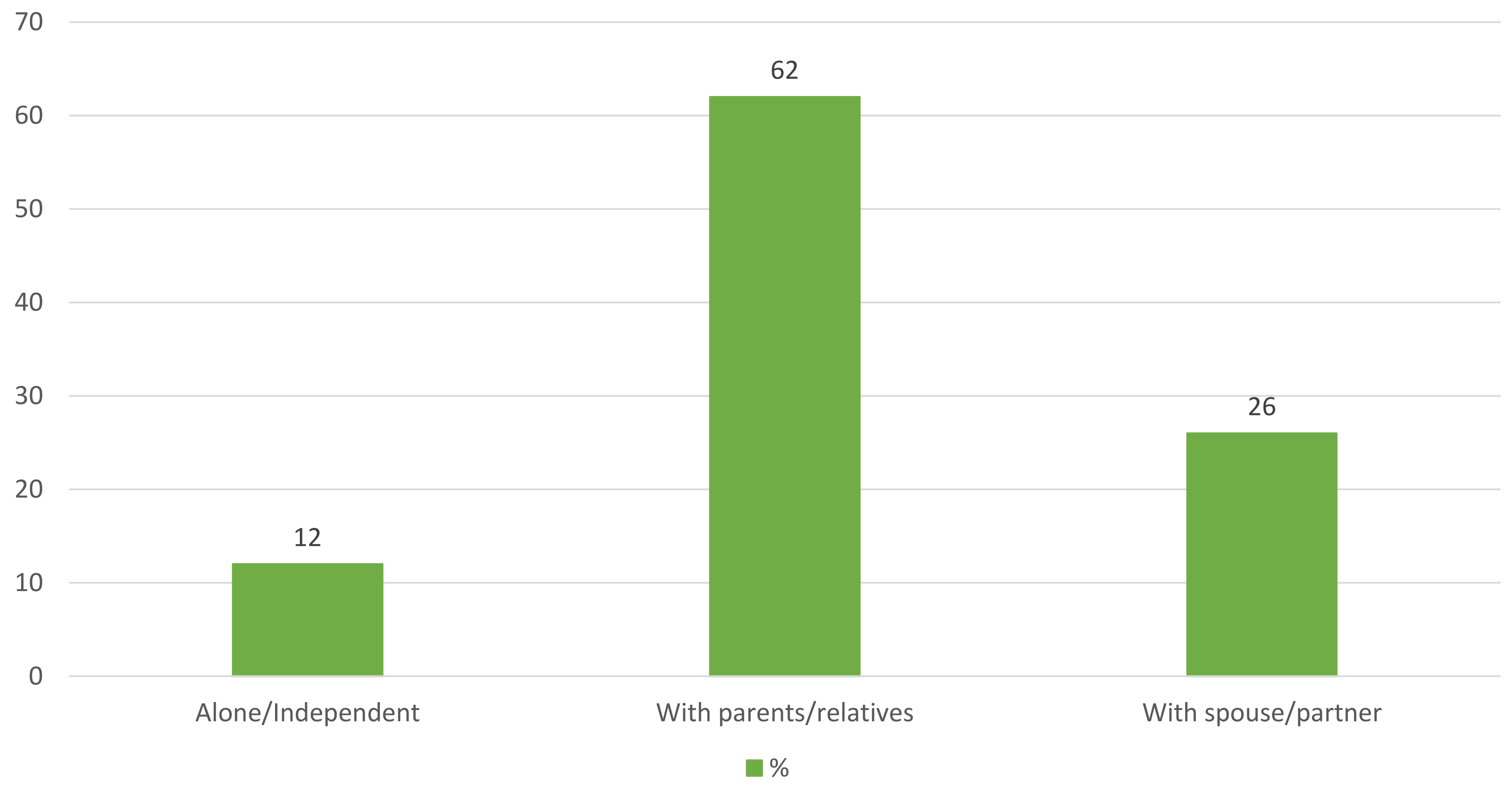
Treatment Demand Data • Service Quality Measures (SQM) • Community-Based Harm Reduction Services

WHERE DO CLIENTS RESIDE



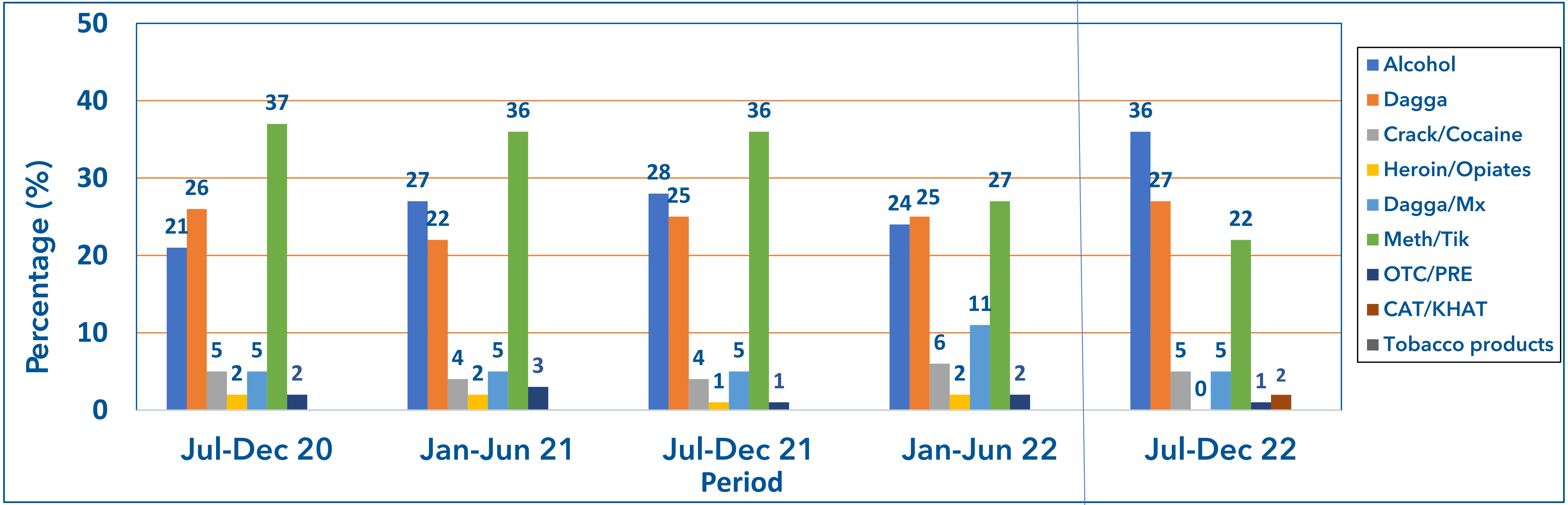
saMRC advancinglife

EC WHO DO CLIENTS LIVE WITH

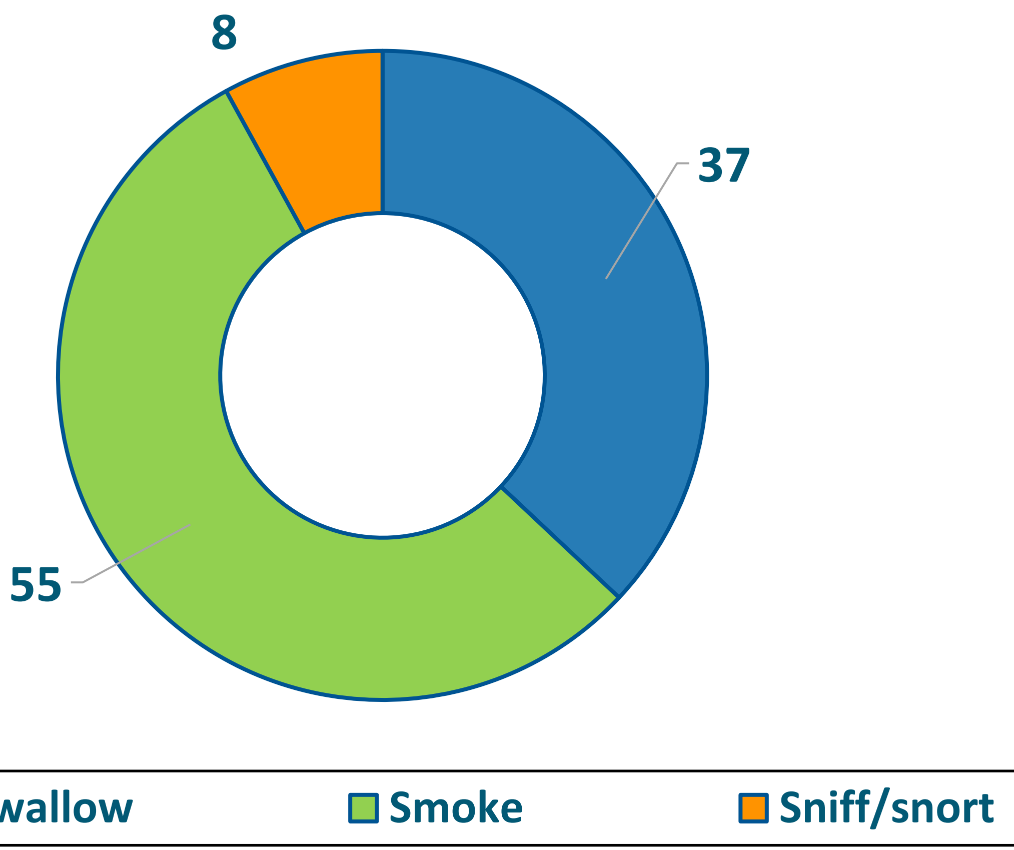


SUBSTANCES OF USE

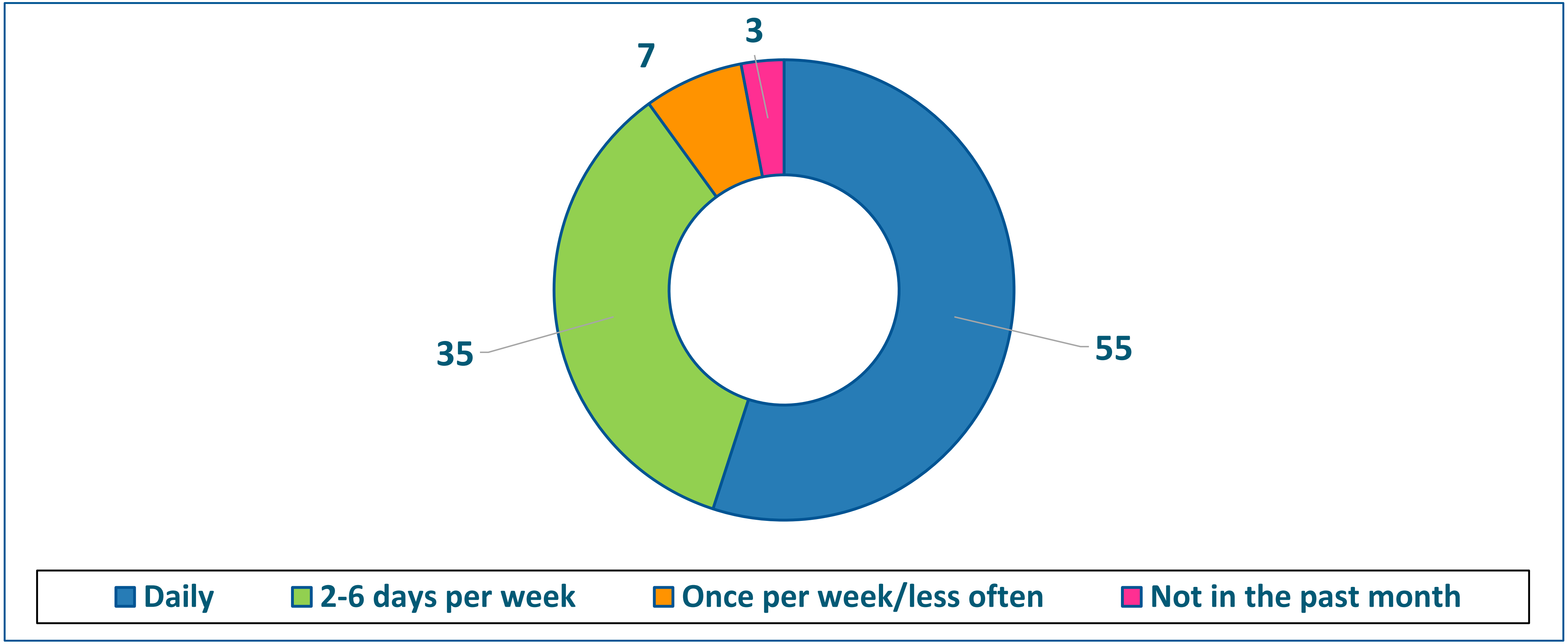
EC PRIMARY SUBSTANCE OF USE (%)



ROUTE OF ADMINISTRATION (%)



FREQUENCY OF USE (%)



AGE AT SUBSTANCE USE INITIATION

Overall mean age = 17 years

Substance	Mean age Jan-Jun 2022	Mean age Jul-Dec 2022
Alcohol	15	17
Crack/Cocaine	19	24
Dagga	10	14
Heroin/Opiates	27	30
Mandrax/Dagga	20	18
Methamphetamine (Tik)	13	17
OTC/PRE	26	24

AGE OF SUBSTANCE USE TREATMENT BY SUBSTANCE OF USE (%)

	Alcohol	Dagga	Crack/Cocaine	Tik	Dagga/Mandrax
	%				
<10yrs	0	0	0	0	0
10-14yrs	1	13	7	2	8
15-19yrs	2	66	14	41	8
20-24yrs	12	9	14	32	31
25-29yrs	6	4	21	9	0
30-34yrs	23	1	14	6	23
35-39yrs	22	0	7	9	31
40-44yrs	10	5	14	0	0
45-49yrs	10	0	7	0	0
50-54yrs	8	1	0	2	0
55-59yrs	2	0	0	0	0
60-64yrs	1	0	0	0	0
65+yrs	2	0	0	0	0

EC MEAN AGE BY PRIMARY SUBSTANCE

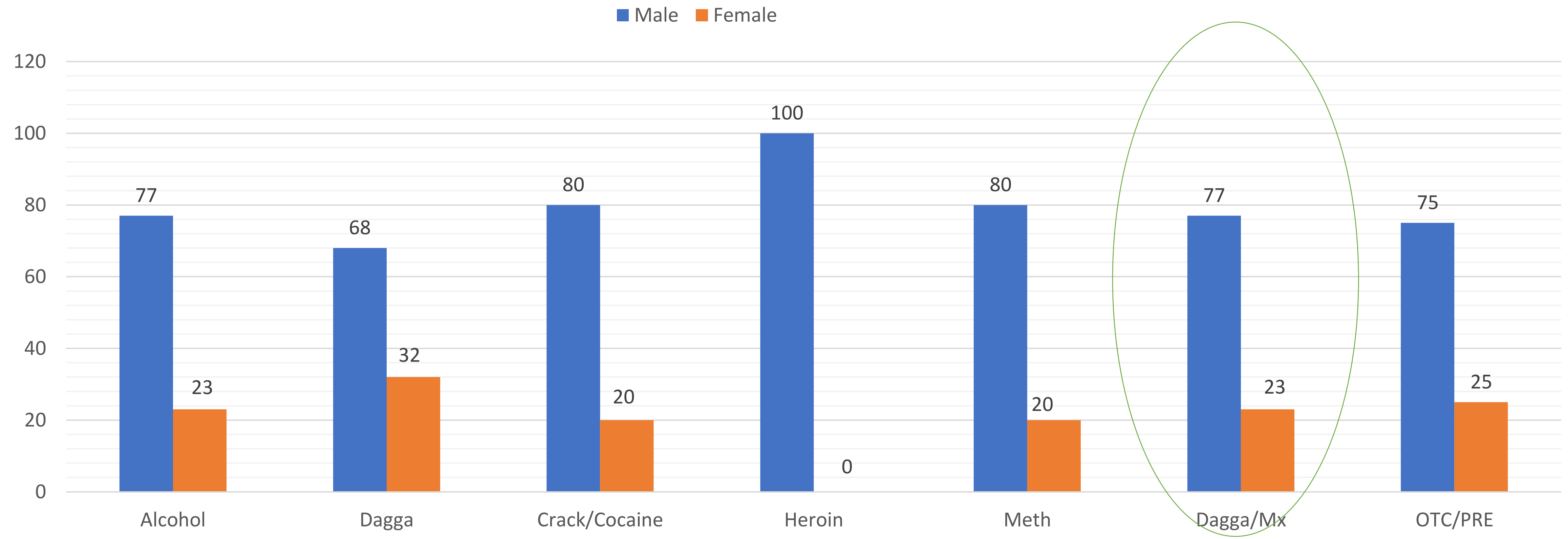
Substance of use	Jul-Dec 20	Jan-Jun 21	Jul-Dec 21	Jan-Jun 22	Jul-Dec 22
Alcohol	39	40	39	36	35
Mandrax	30	30	30	30	26
Crack/Cocaine	30	27	32	28	27
Dagga	19	21	19	20	17
Heroin/Opiates	30	29	40	33	30
Methamphetamine	25	24	24	25	21
OTC/PRE	35	33	41	40	33
CAT	34	30	.	.	28
	32	28	28	28	28

SACENDU

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

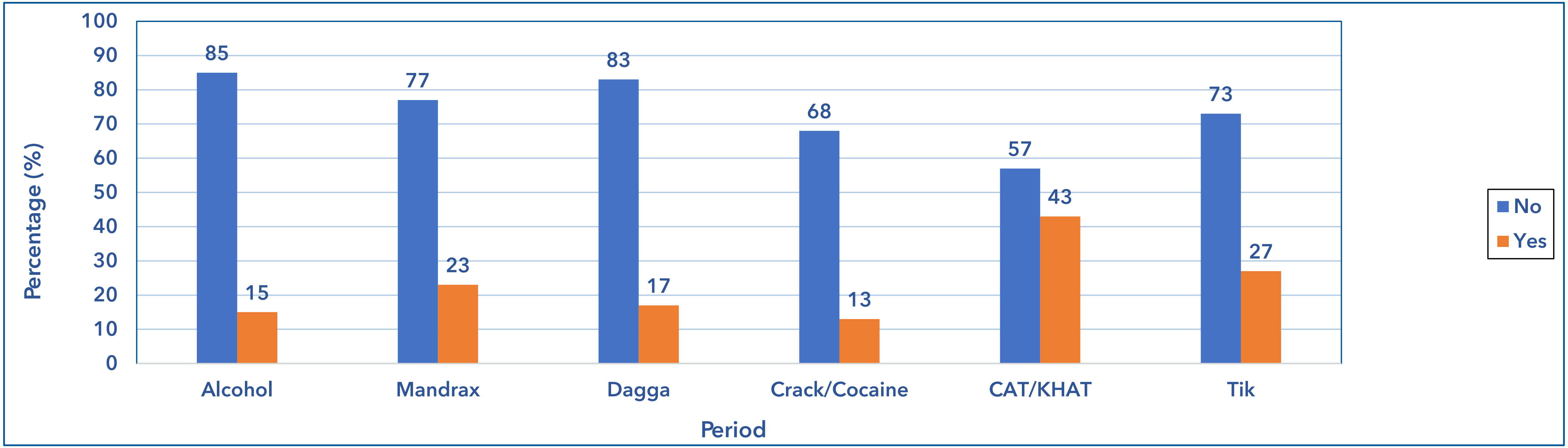
Treatment Demand Data • Service Quality Measures (SQM)
• Community-Based Harm Reduction Services

EC PRIMARY SUBSTANCE OF USE BY GENDER (%)

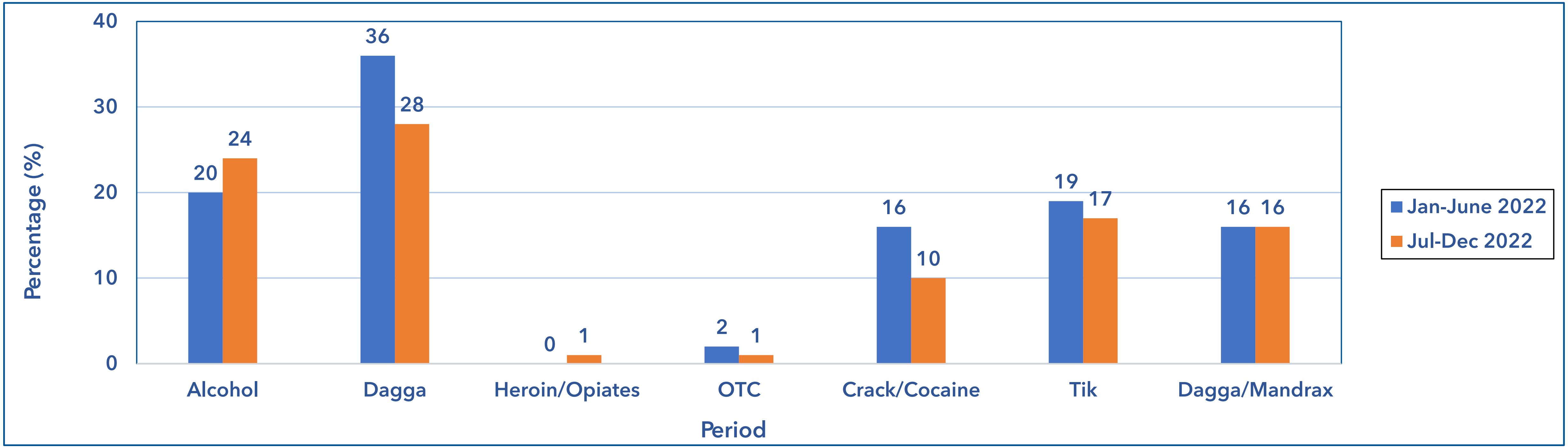


samrc advancinglife

EC PRIMARY SUBSTANCE OF USE BY PRIOR TREATMENT



EC SECONDARY SUBSTANCE OF USE



PATIENTS REPORTING CODEINE MISUSE

EC Profile of Codeine users n = 12	Percent
Majority were Male	75
Users spread evenly between age categories 20-24	

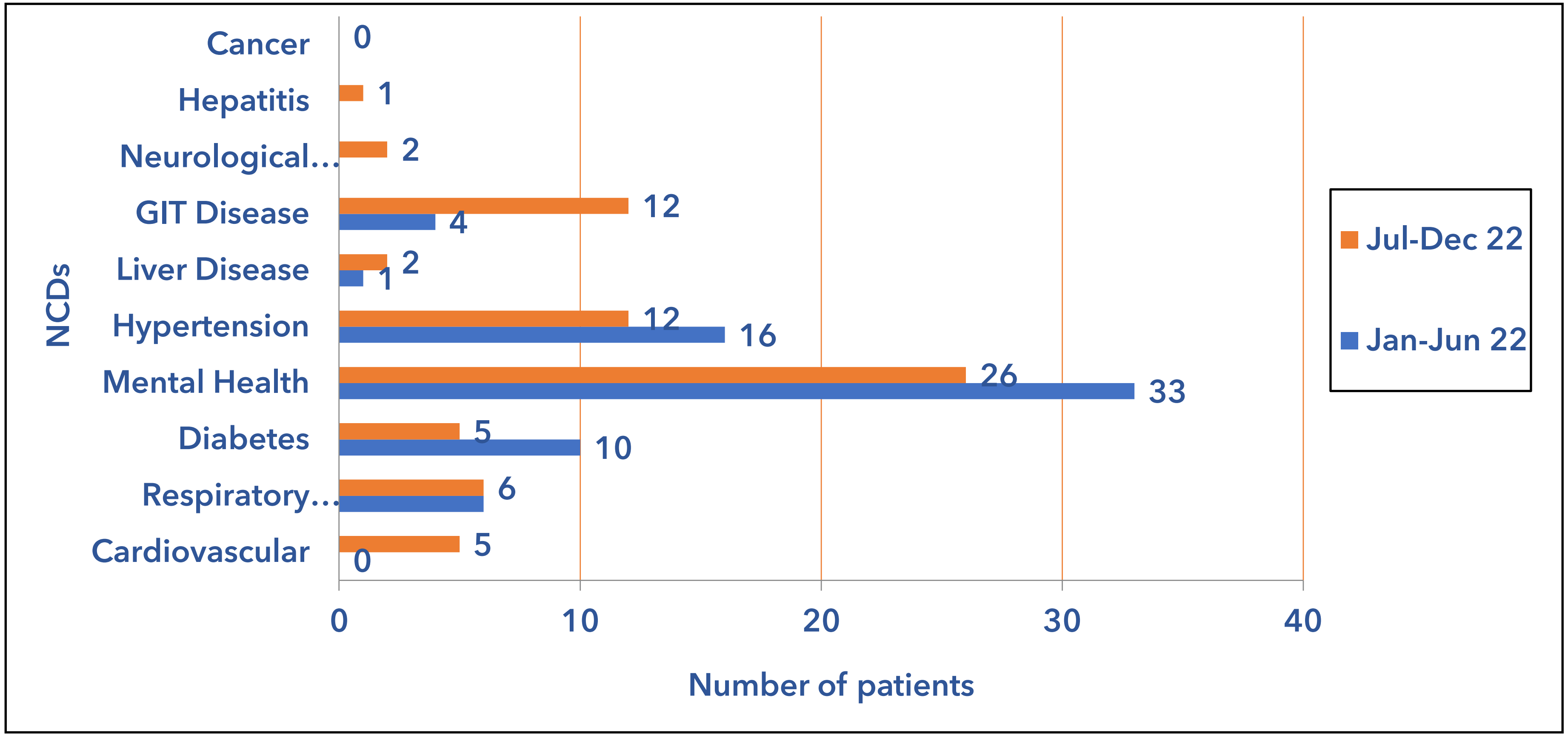
Most commonly used meds:
Stilpayne, Cough mixture

EC PATIENTS REPORTING NCDS UPON ADMISSION (n = 86, 27%)

SACENDU

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

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



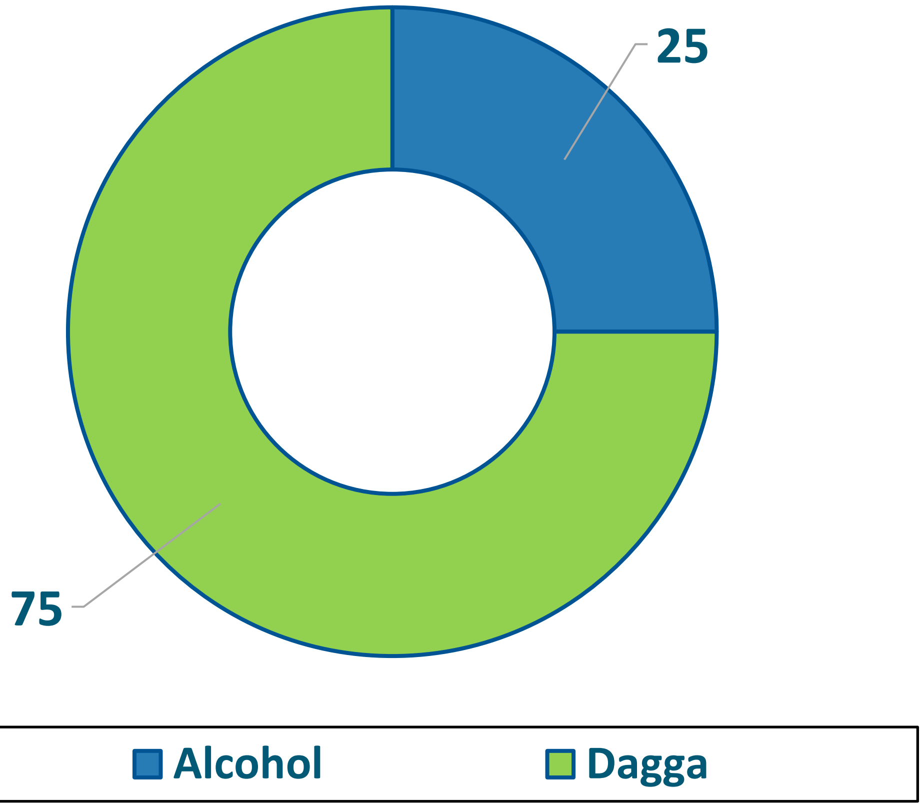
Last seen Doctor	**%**
Less than 2 years ago	74
2-5 years ago	10
More than 5 years ago	16

samrc advancinglife

SUBSTANCE USE DURING PREGNANCY EXPLORED (n = 4, 2%)

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

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

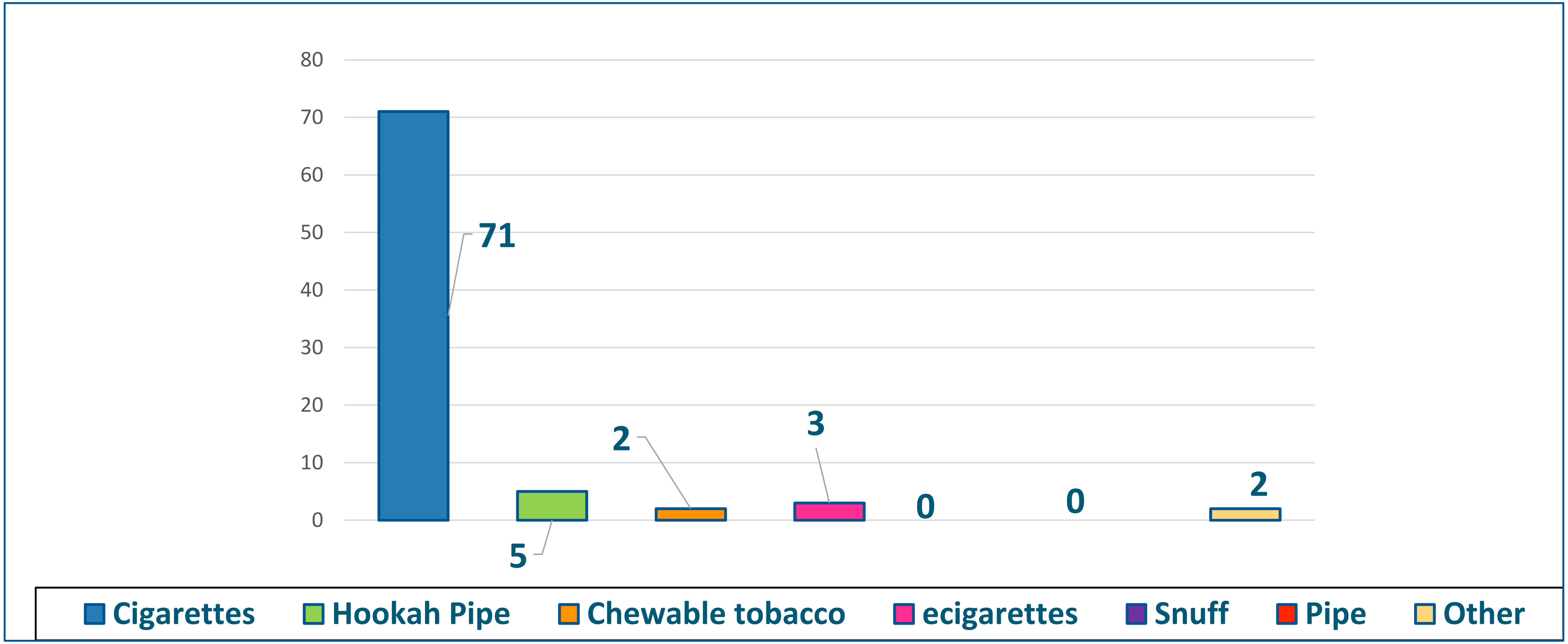


Tobacco use (n =221, 73%)

SACENDU

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

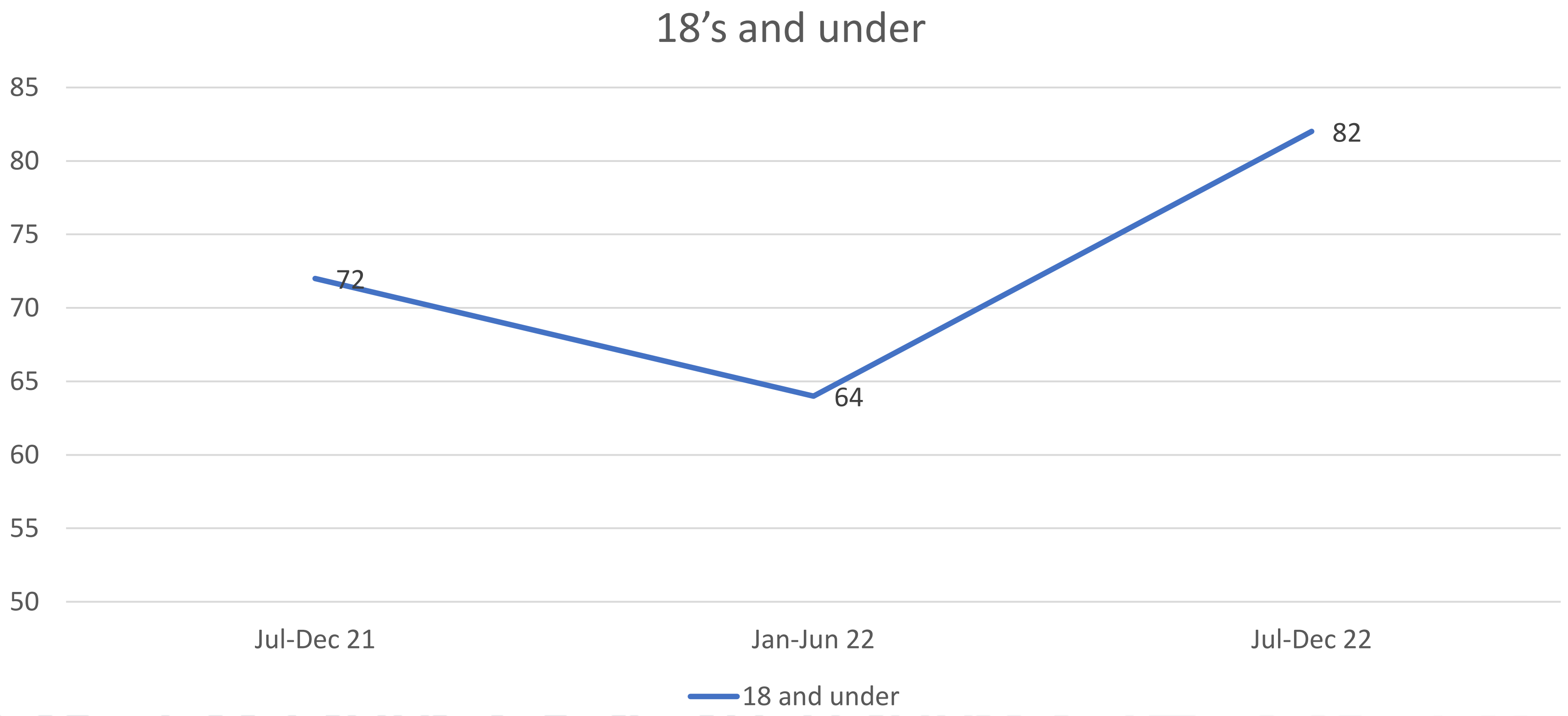
Treatment Demand Data • Service Quality Measures (SQM) • Community-Based Harm Reduction Services



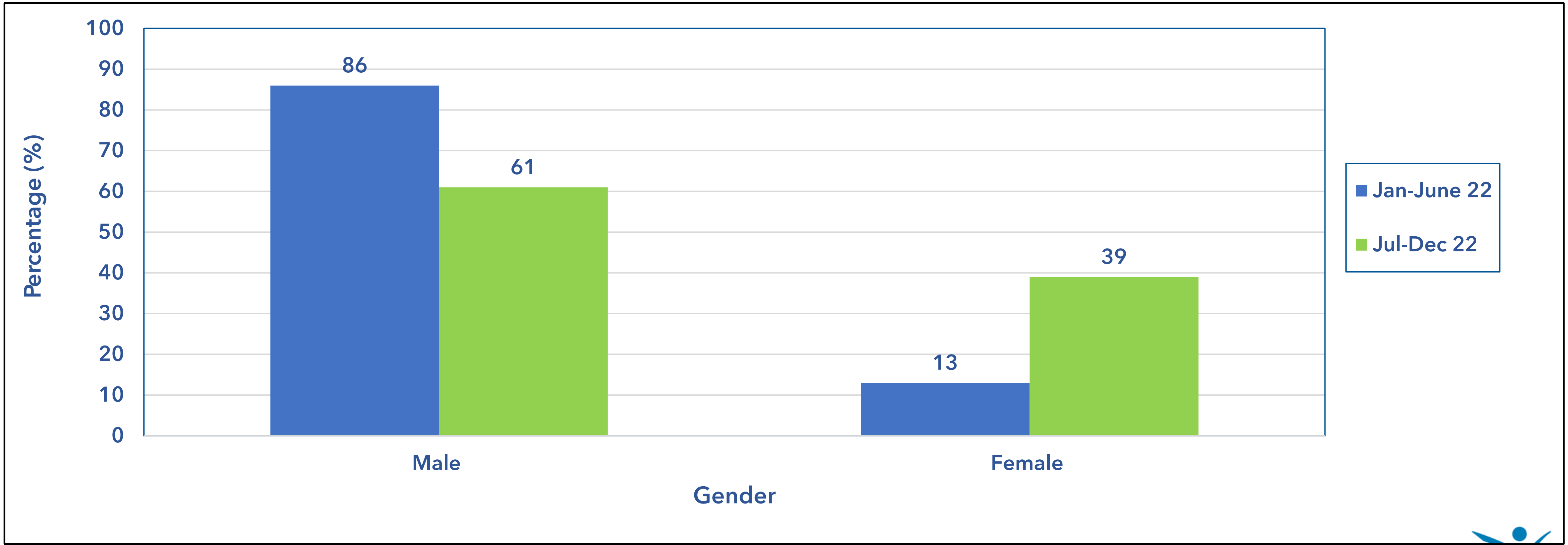
samrc advancinglife

18 and under

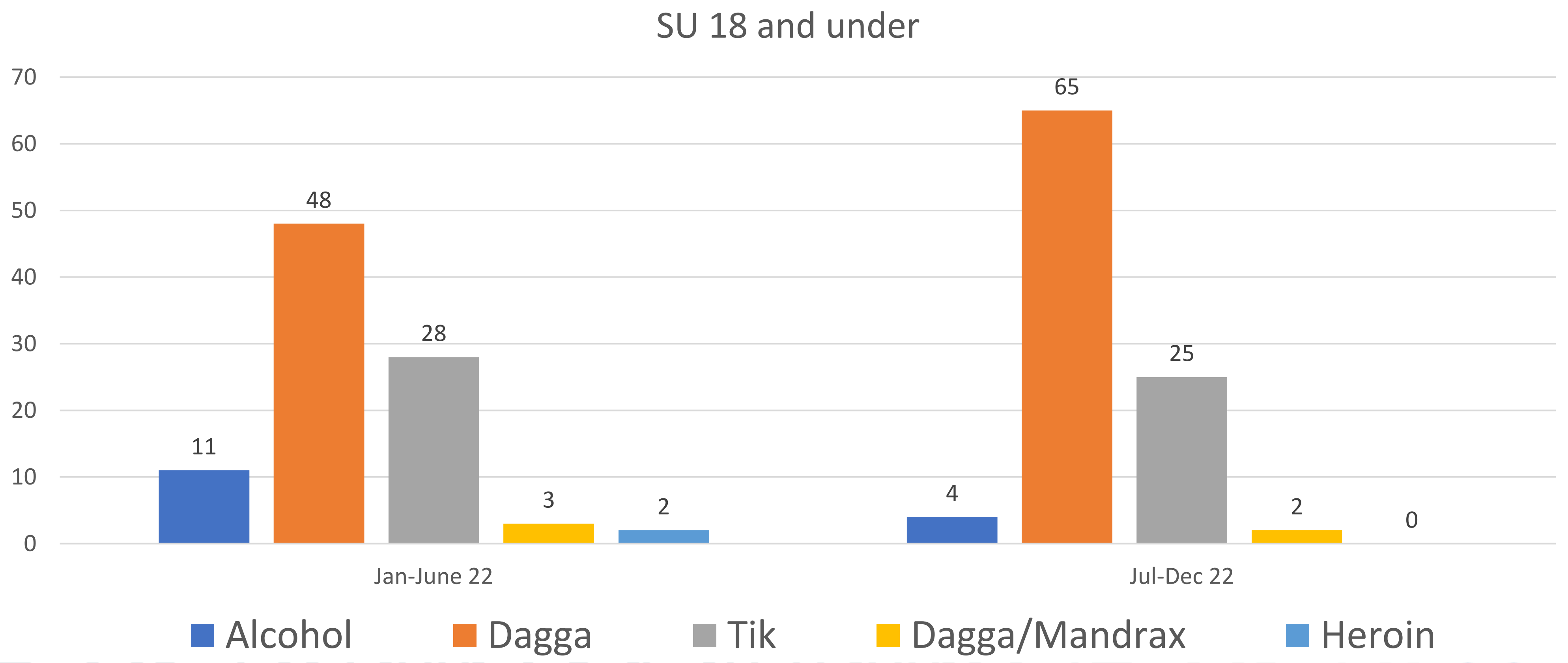
NUMBER OF PATIENTS IN TREATMENT



WC GENDER (%) 18 and under



EC PRIMARY SUBTANCE OF USE (%)18 and under



EASTERN CAPE SUMMARY

SACENDU
SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE
Treatment Demand Data • Service Quality Measures (SQM)
• Community-Based Harm Reduction Services

- Largest age category accessing treatment is 15-19
- Increase in readmissions
- Larger proportion of females than males readmitted during this period
- Increase in HIV testing
- Increase in scholars/students accessing treatment; Decrease in unemployed clients
- Most used substances: Alcohol, Dagga, Tik, significantt increase in Alcohol use
- Most used substances per age category: Alcohol (30-34), Dagga (15-19), Tik (15-19), Crack/Cocaine (25-29) and Mandrax (20-24; 35-39)
- Decrease in mean age of substance use initiation: 18
- Significant changes in age of initiation of use for Alcohol, Heroin/Opiates and Tik
- Mean age for tx access: 28
- Majority codeine users: male; largest age category reporting codeine use 20-24
- Slight increase in young people accessing treatment; specifically, females
- Significant increase in18 and under Dagga use; decrease in Alcohol use.

samrc advancinglife

THANK YOU
BAIE DANKIE
ENKOSI