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SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

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

KWAZULU NATAL TREATMENT DATA

MS JODILEE ERASMUS

20 April 2023| Phase 53 2022b| July-December 2022

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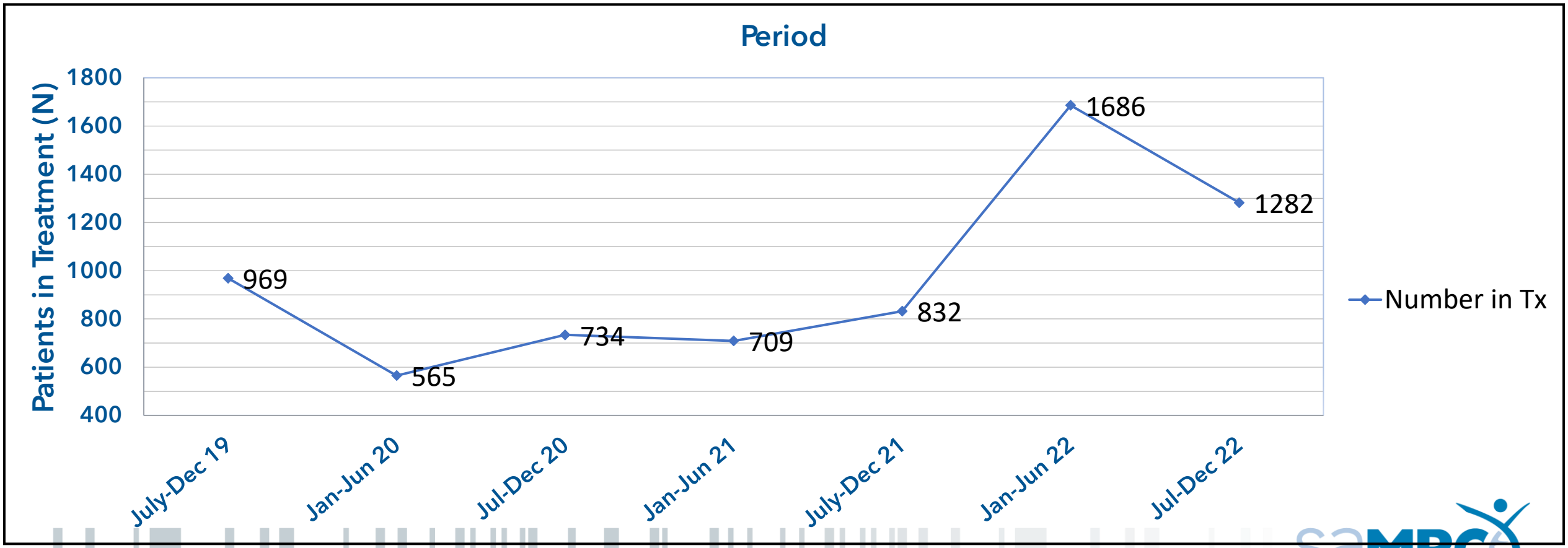
KZN PATIENTS IN TREATMENT (N)



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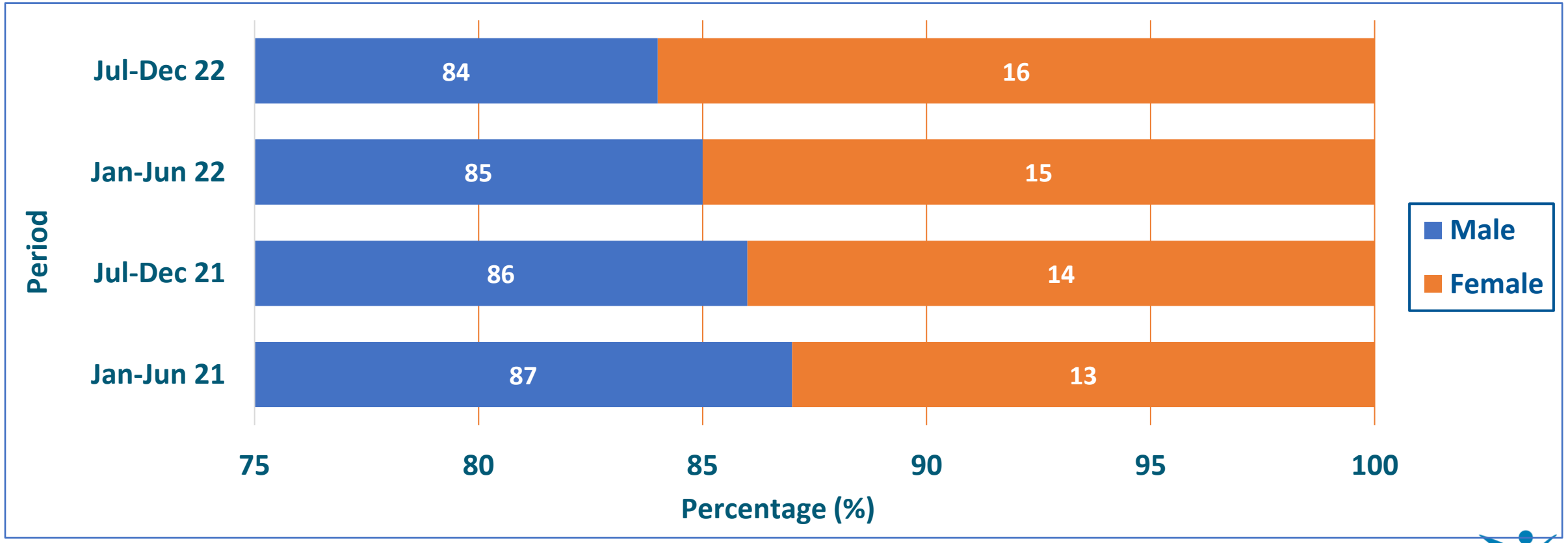
GENDER (%)



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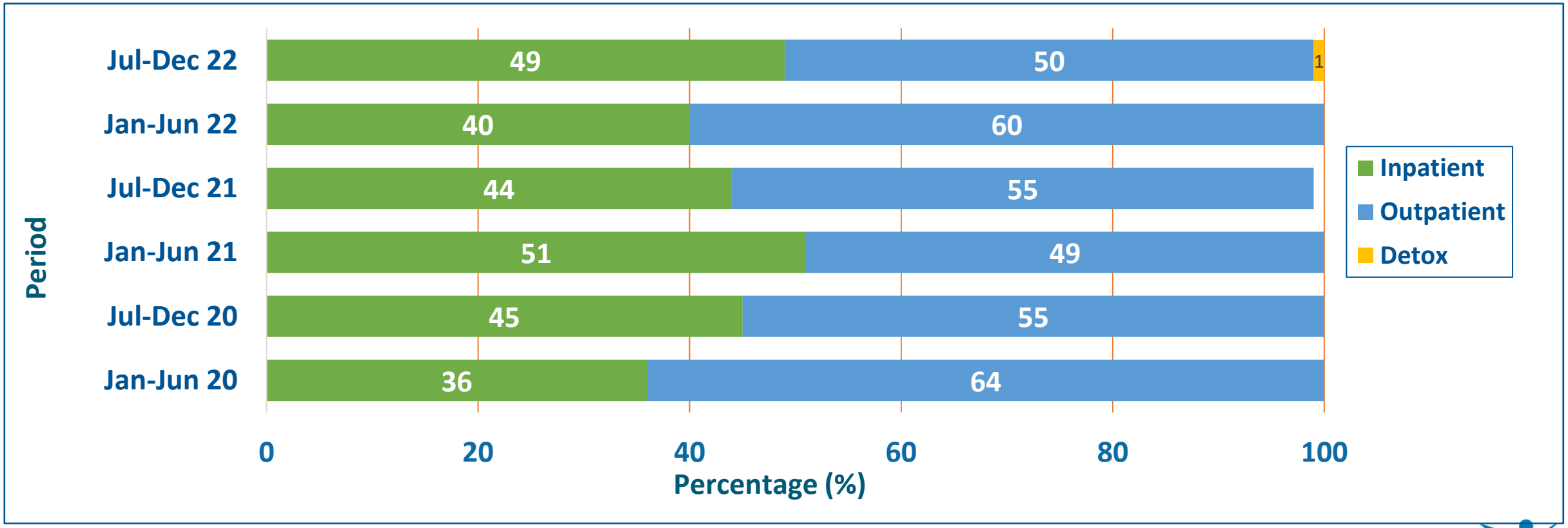
TYPE OF TREATMENT RECEIVED (%)



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FIRST TIME ADMISSIONS KZN (mean = 4 Times)

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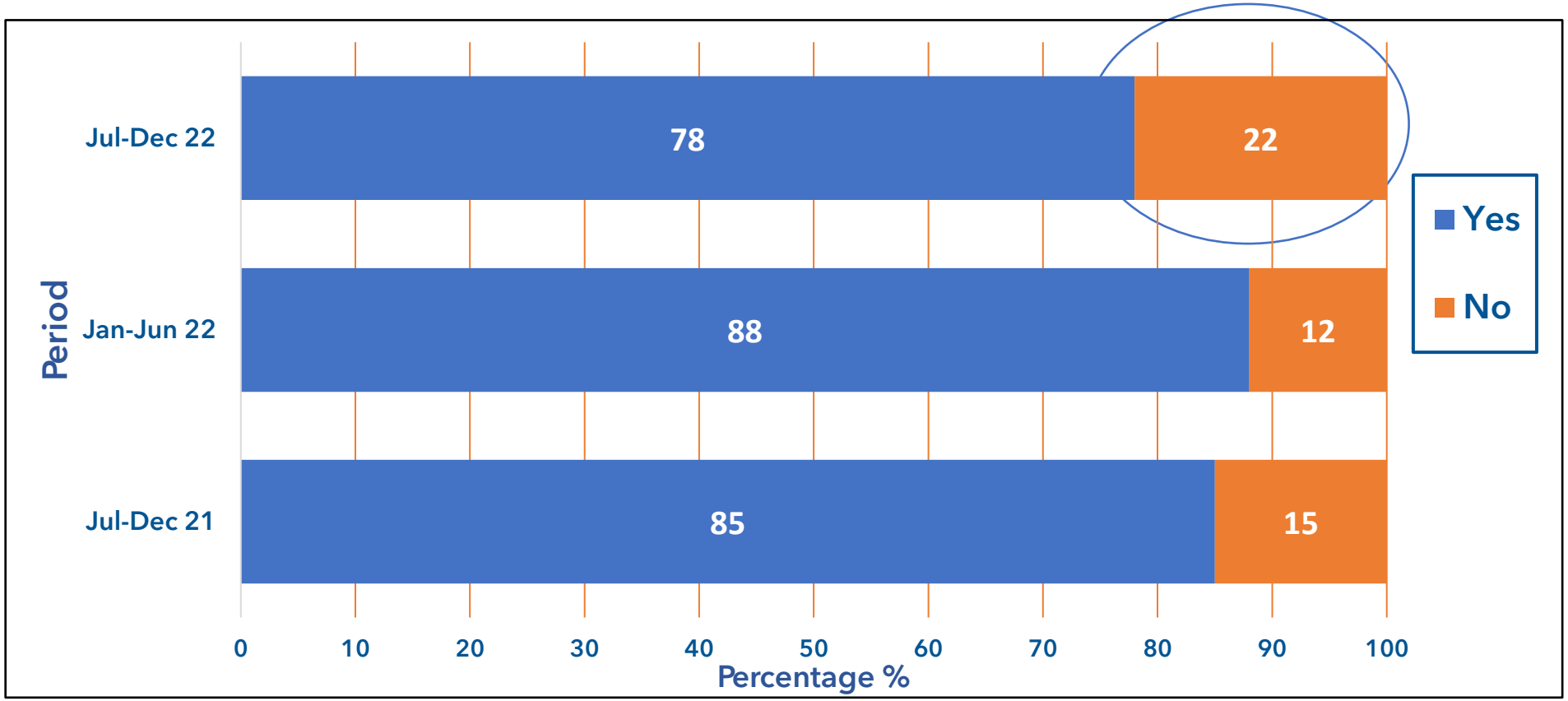

KZN Tx readmissions	Frequency
1	70
2	20
3	14
4	13
5	28
6	40
7	4

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FIRST TIME ADMISSIONS BY AGE CAT

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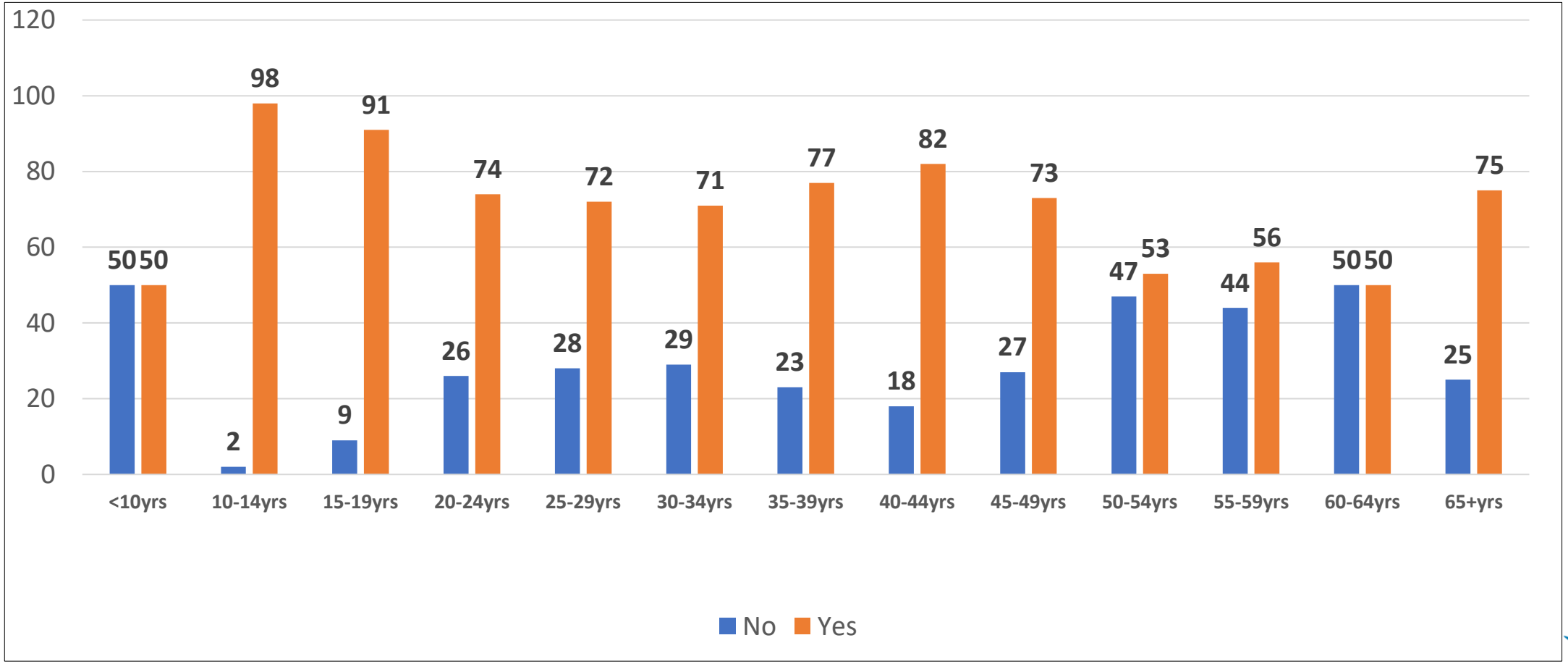

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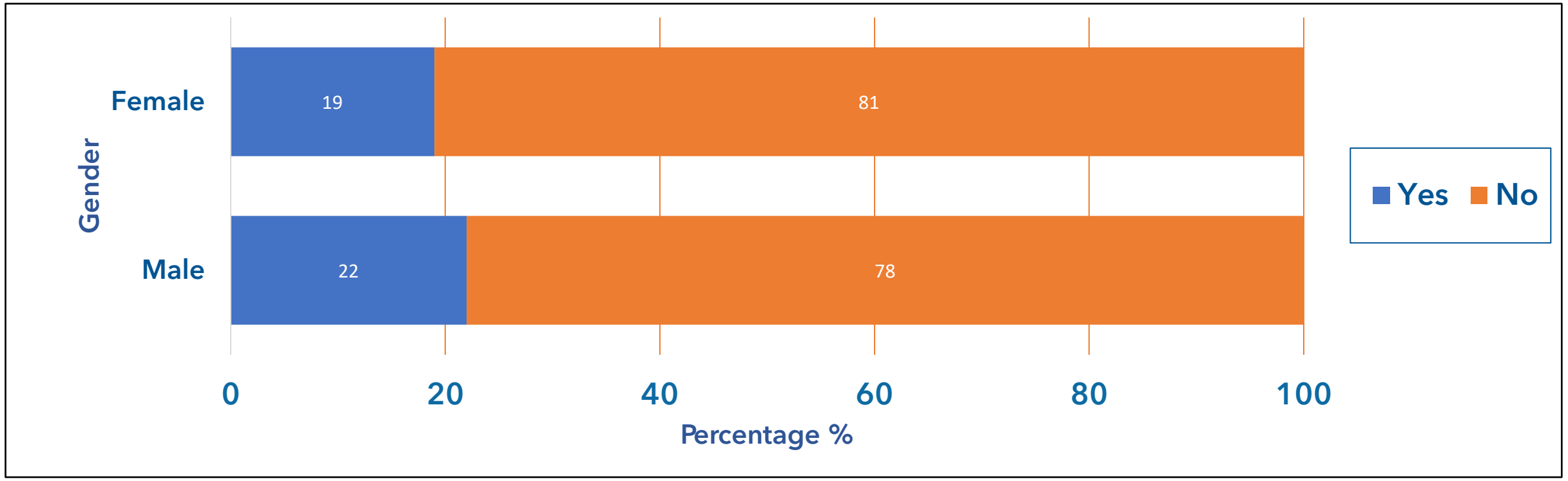
READMISSIONS PER GENDER



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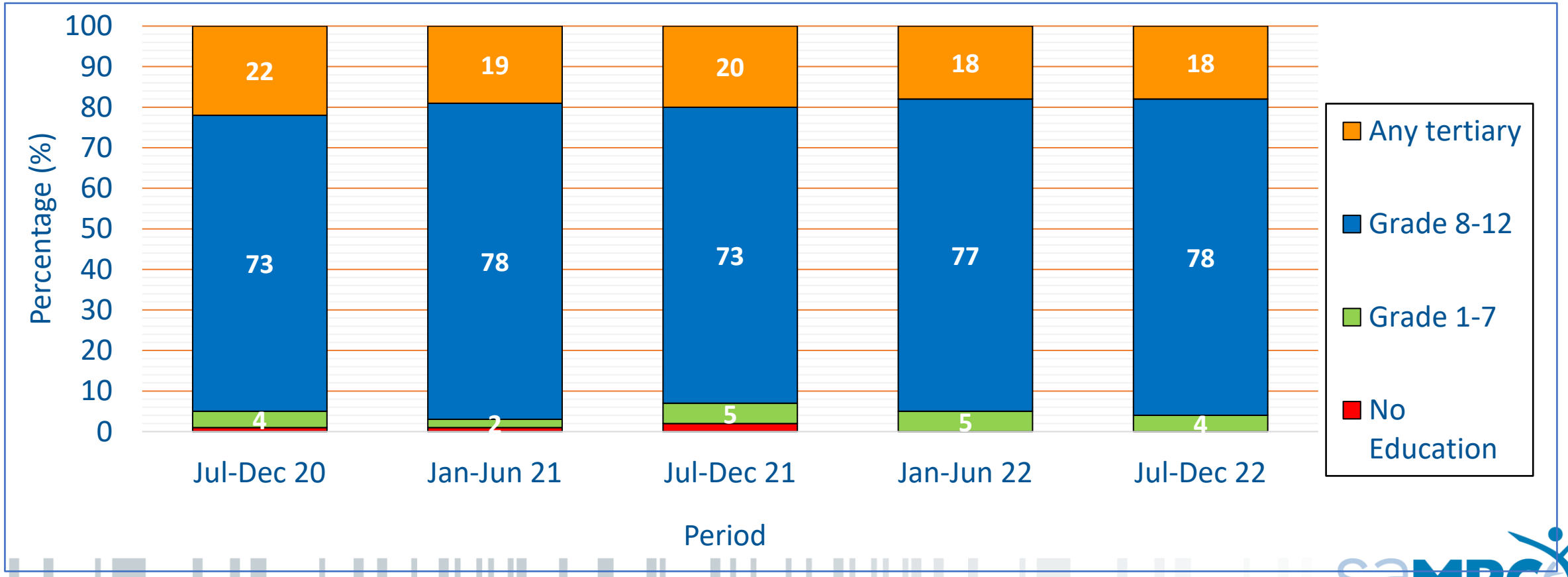
KZN HIGHEST LEVEL OF EDUCATION (%)



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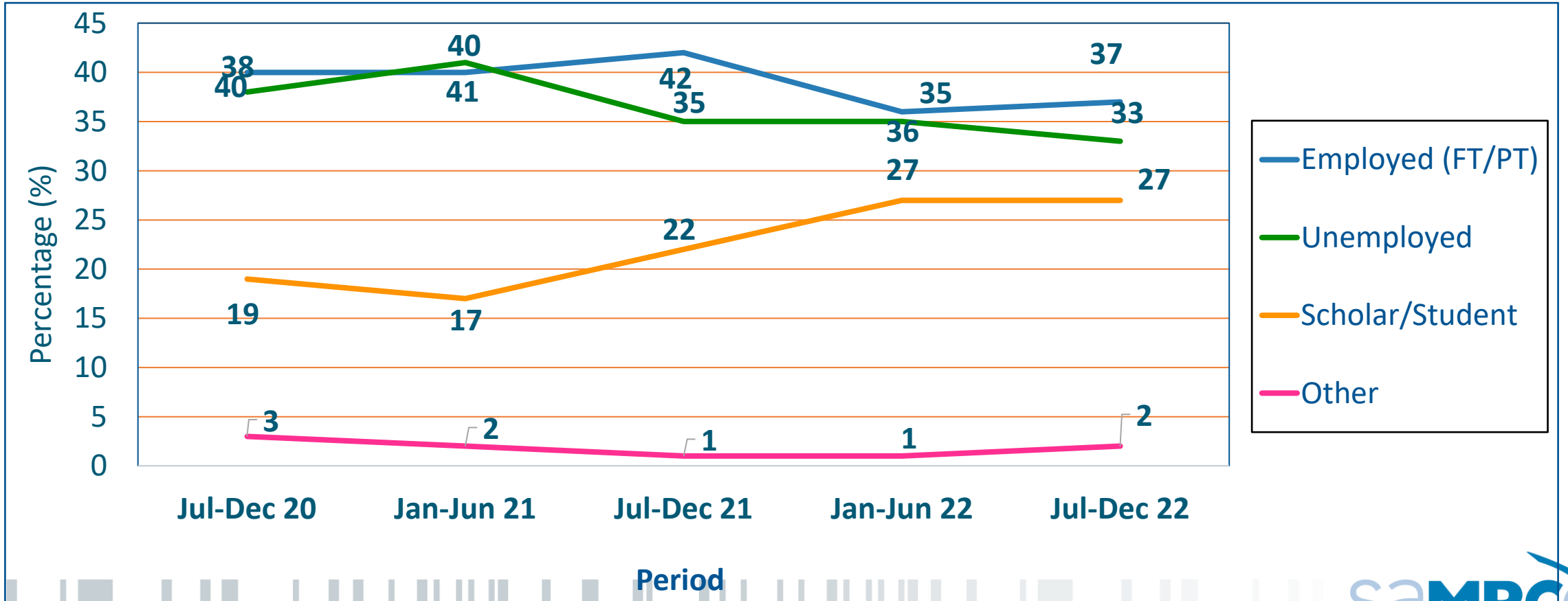
KZN EMPLOYMENT STATUS (%)



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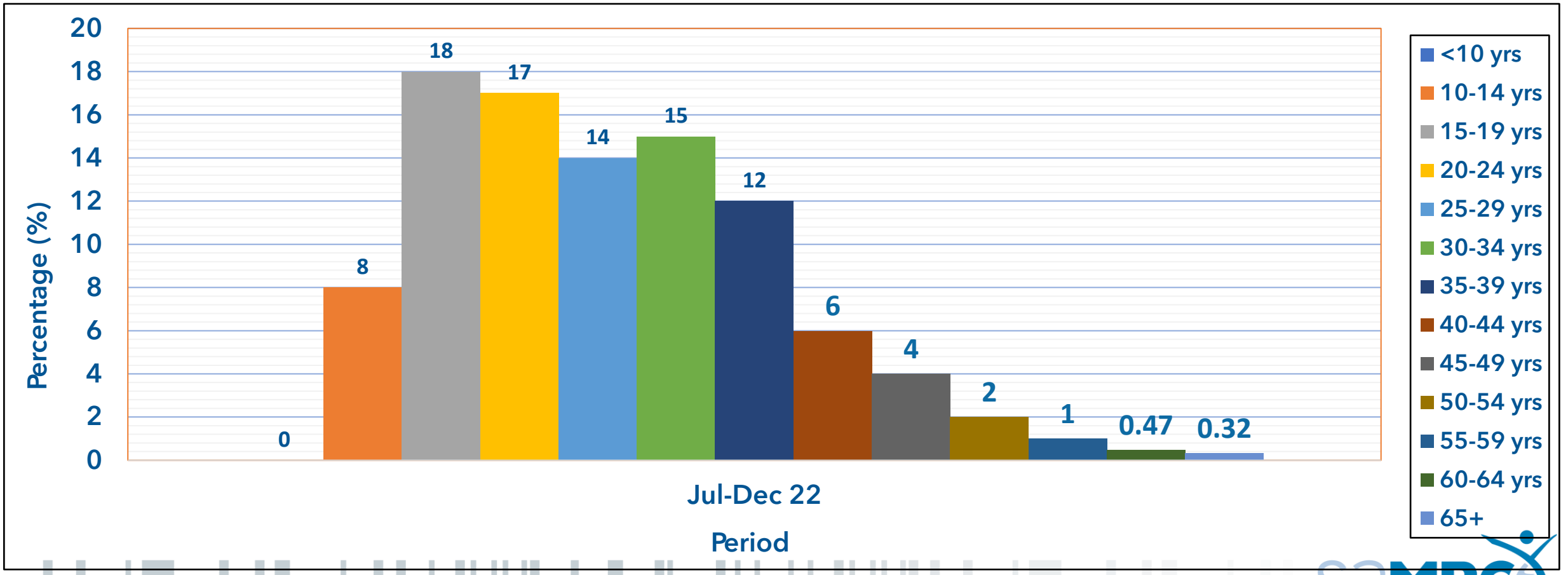
KZN AGE DISTRIBUTION



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MEAN AGE BY PERIOD

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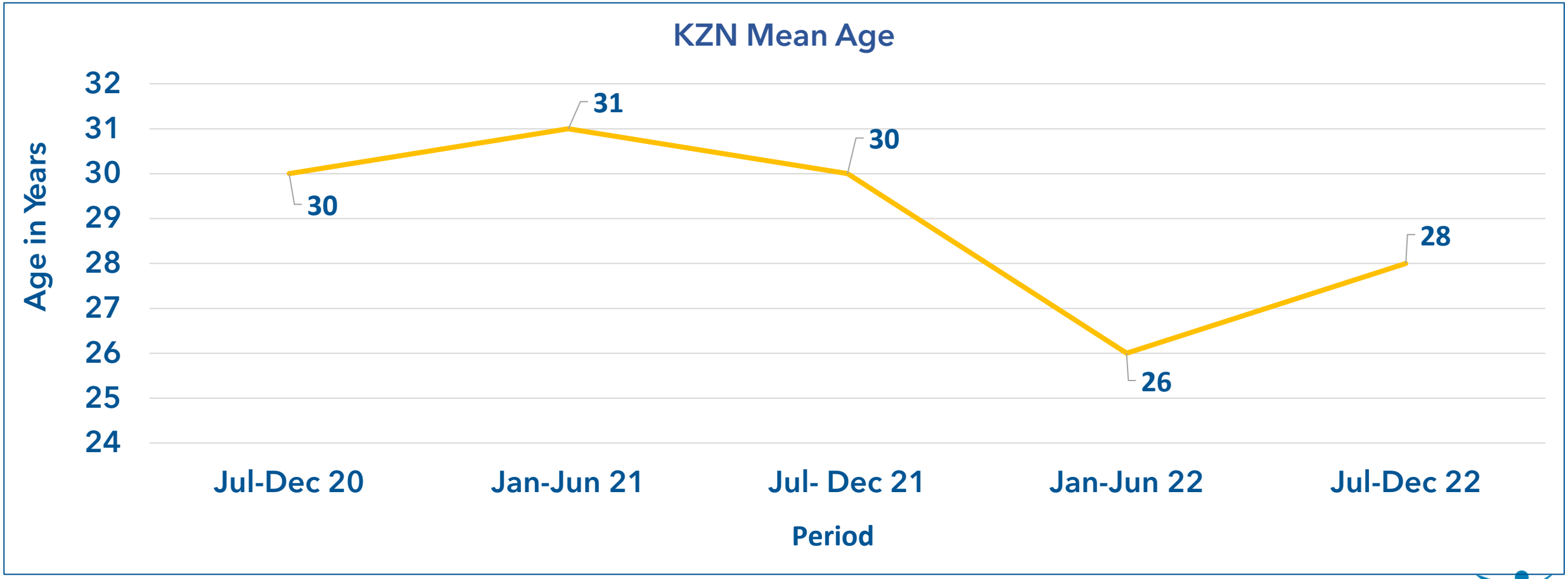

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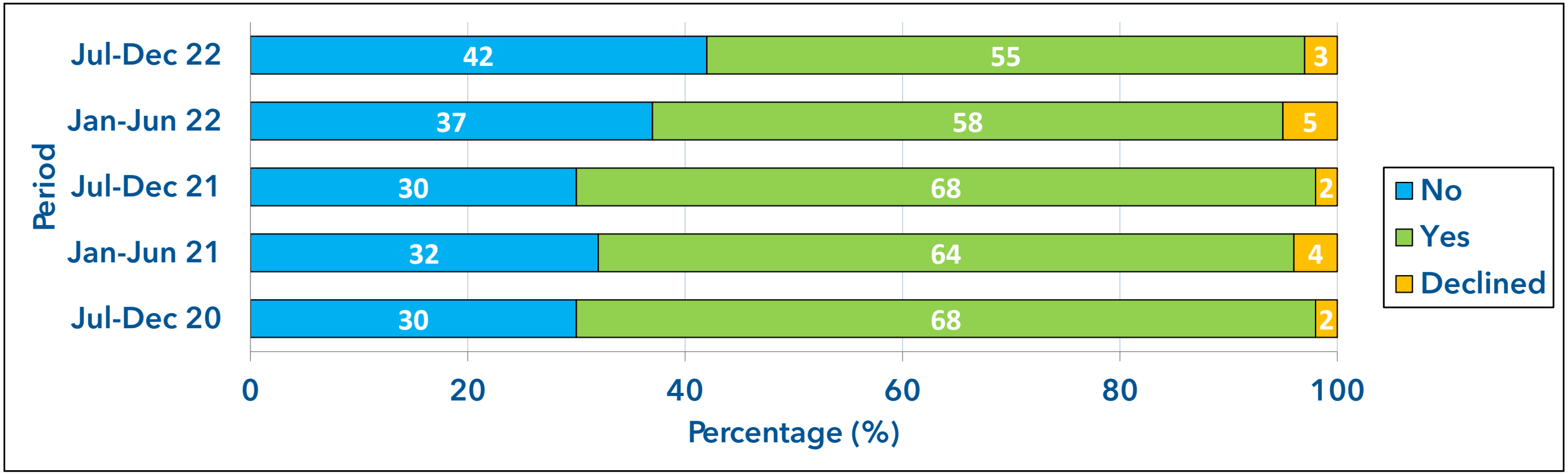
KZN PRIOR HIV TESTING UPON ADMISSION



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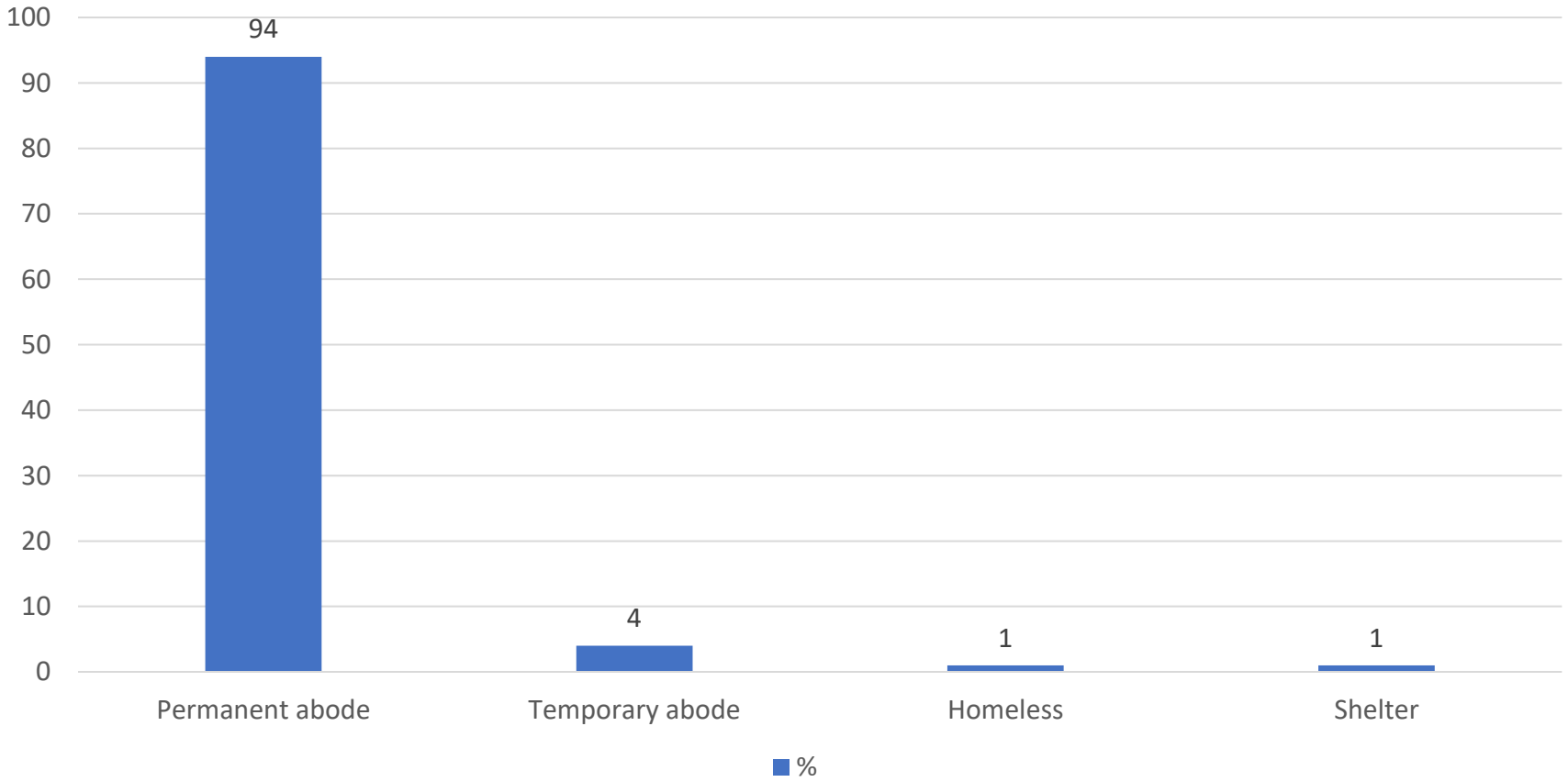
WHERE CLIENTS RESIDE



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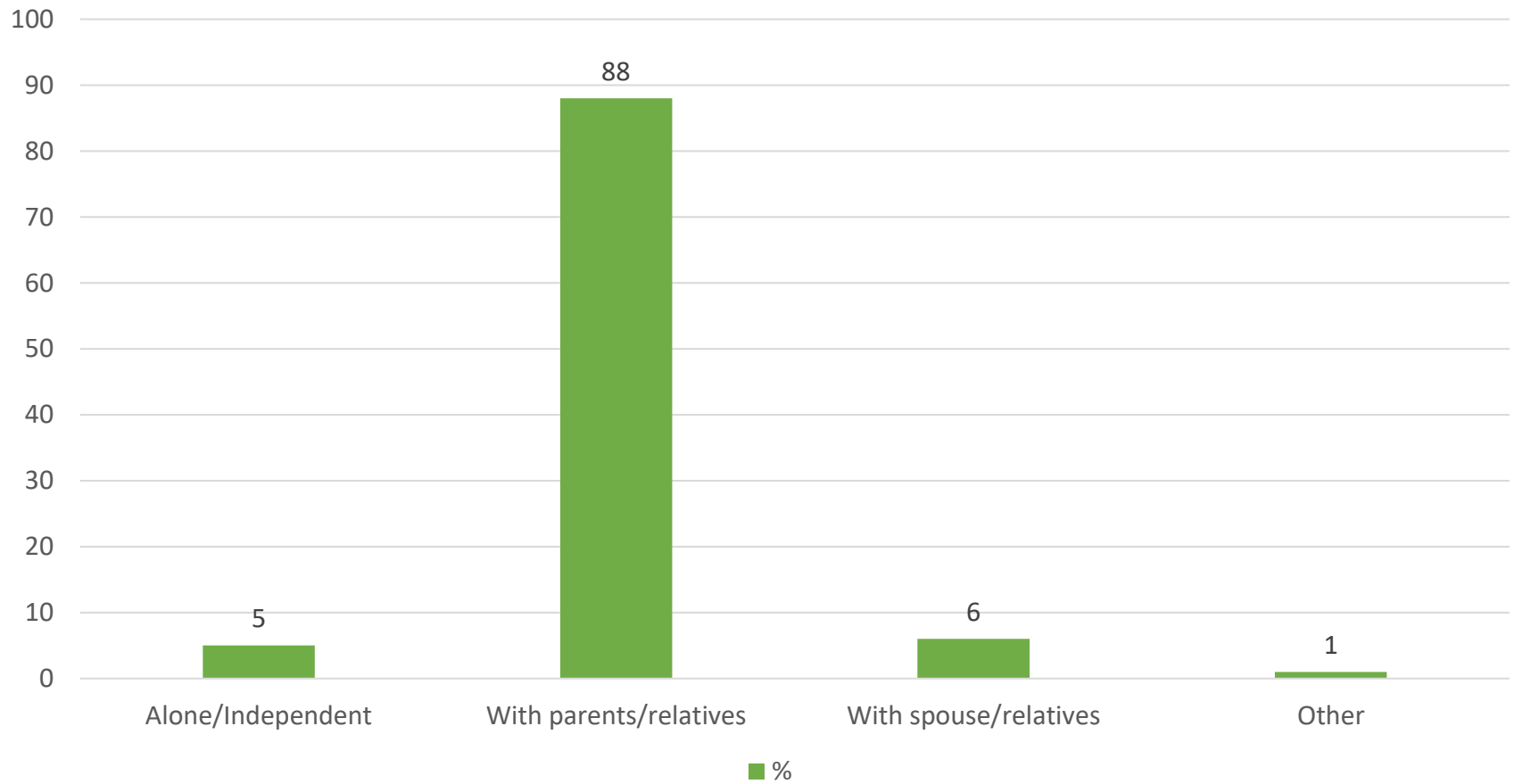
WHO DO CLIENTS LIVE WITH



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SUBSTANCES OF USE

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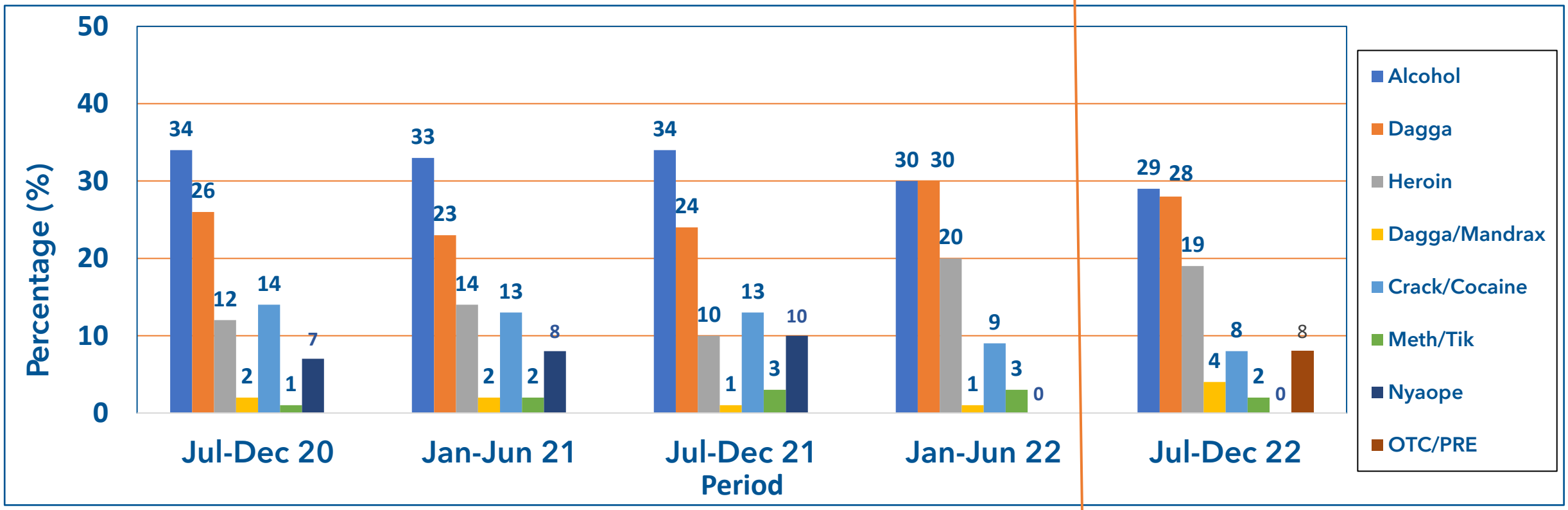
KZN PRIMARY SUBSTANCE OF USE (%)



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ROUTE OF ADMINISTRATION (%)

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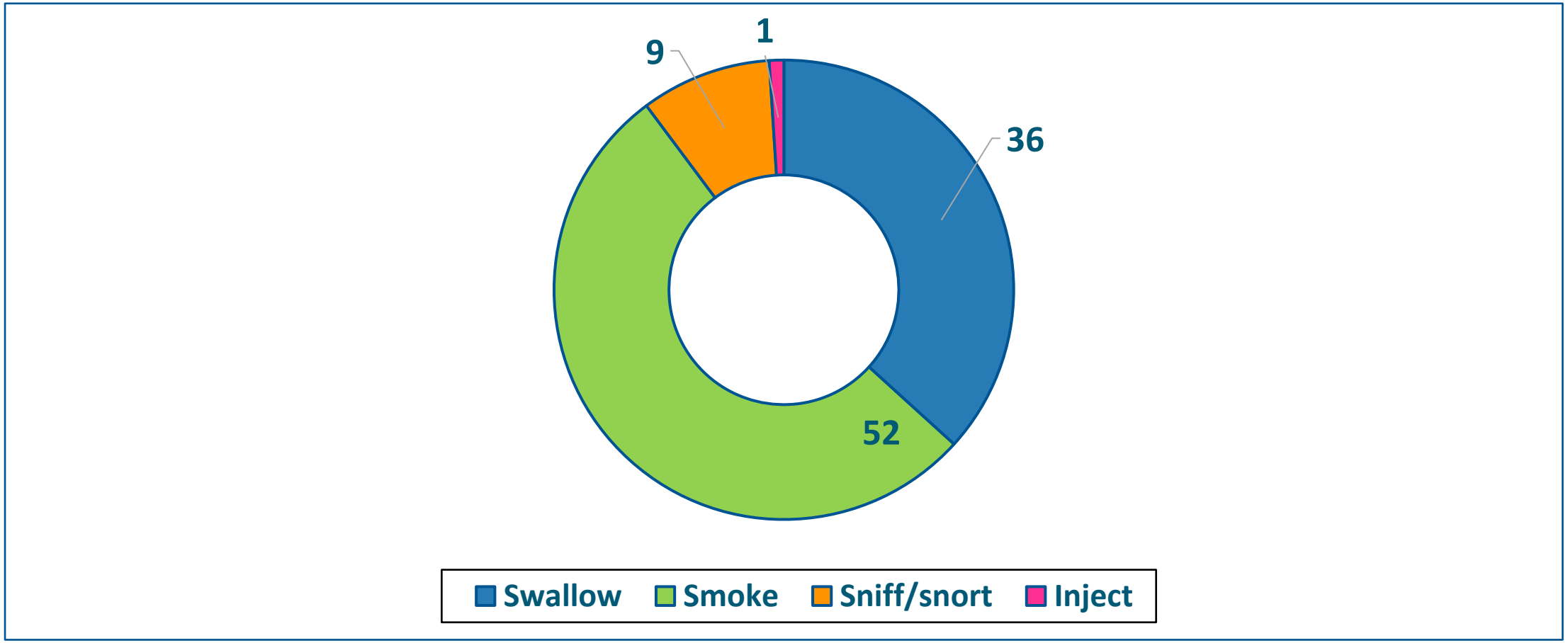

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FREQUENCY OF USE (%)

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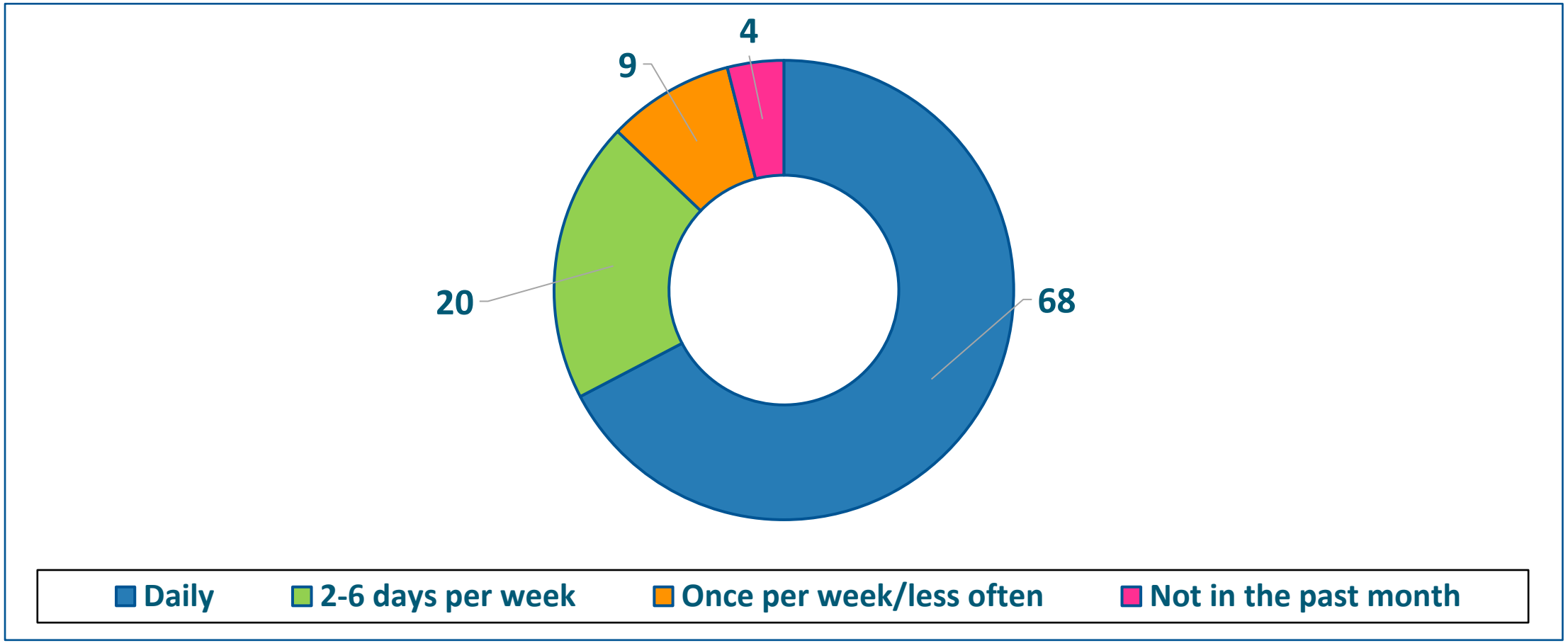

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AGE AT PRIMARY SUBSTANCE USE INITIATION

Overall mean age = 19 years

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Substance	Mean age Jan-June 2022	Mean age Jul-Dec 2022
Alcohol	31	20
Crack/Cocaine	24	23
Dagga	15	15
Heroin/Opiates	16	22
Mandrax/Dagga	20	18
Methamphetamine (Tik)	26	22
OTC/PRE	19	16

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

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	Alcohol	Dagga	Heroin	Tik	OTC/PRE
			%		
<10yrs					
10-14yrs	<1	13	1	0	**53**
15-19yrs	5	**45**	7	5	25
20-24yrs	3	20	**31**	**32**	7
25-29yrs	14	8	23	18	3
30-34yrs	20	5	22	27	4
35-39yrs	**22**	5	12	5	4
40-44yrs	14	3	3	5	0
45-49yrs	9	1	1	9	3
50-54yrs	7	0	<1	0	0
55-59yrs	4	<1	0	0	0
60-64yrs	1	0	0	0	0
65+yrs	1	0	0	0	1

KZN MEAN AGE BY PRIMARY SUBSTANCE

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Substance of use	Jan-Jun 20	Jul-Dec 20	Jan-Jun 21	Jul-Dec 21	Jan-Jun 22	Jul-Dec 22
Alcohol	32	31	38	29	35	37
CAT/KHAT	26	36	29	38	26	26
Crack/Cocaine	30	30	34	30	30	32
Dagga	26	30	23	31	19	21
Heroin/Opiates	31	27	27	29	24	27
Inhalants	22	-	-	-	10	-
Methamphetamine	25	24	27	25	27	29
OTC/PRE	30	34	27	26	20	19
OVERALL	28	30	31	30	26	28

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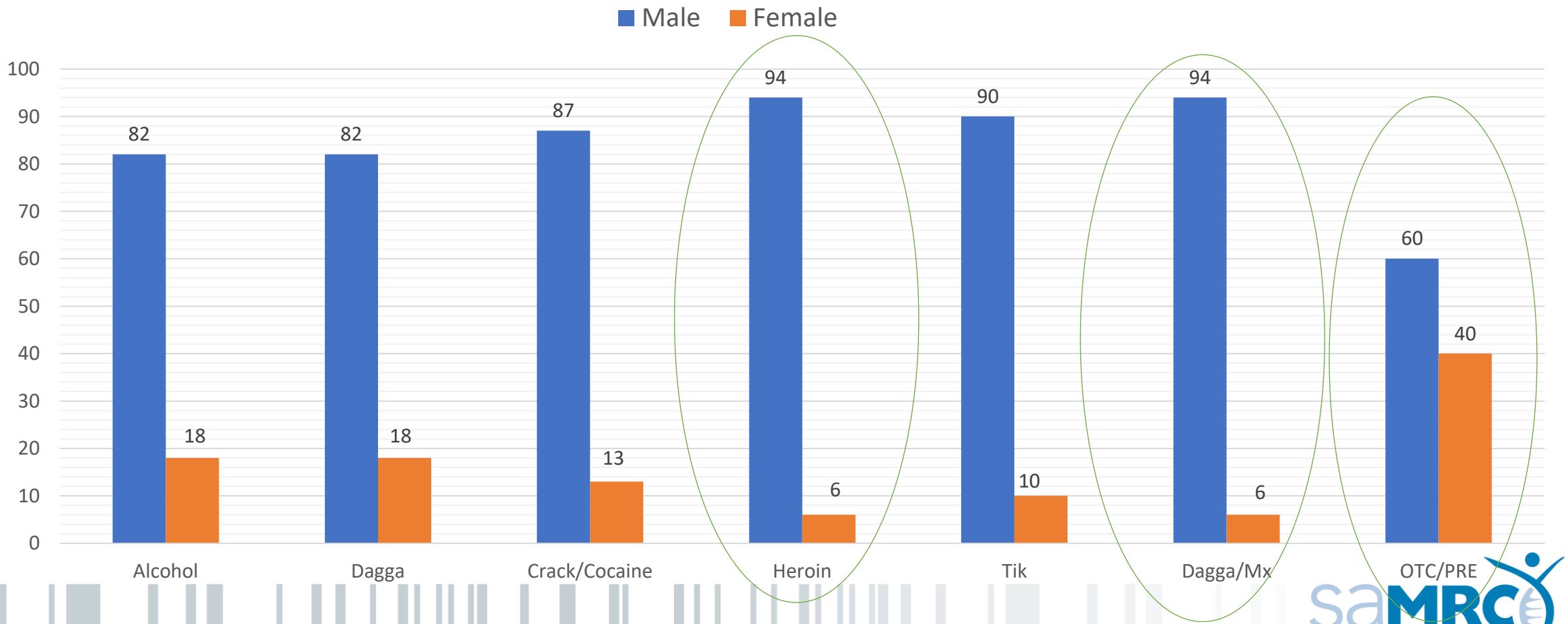
KZN PRIMARY SUBSTANCE OF USE BY GENDER (%)



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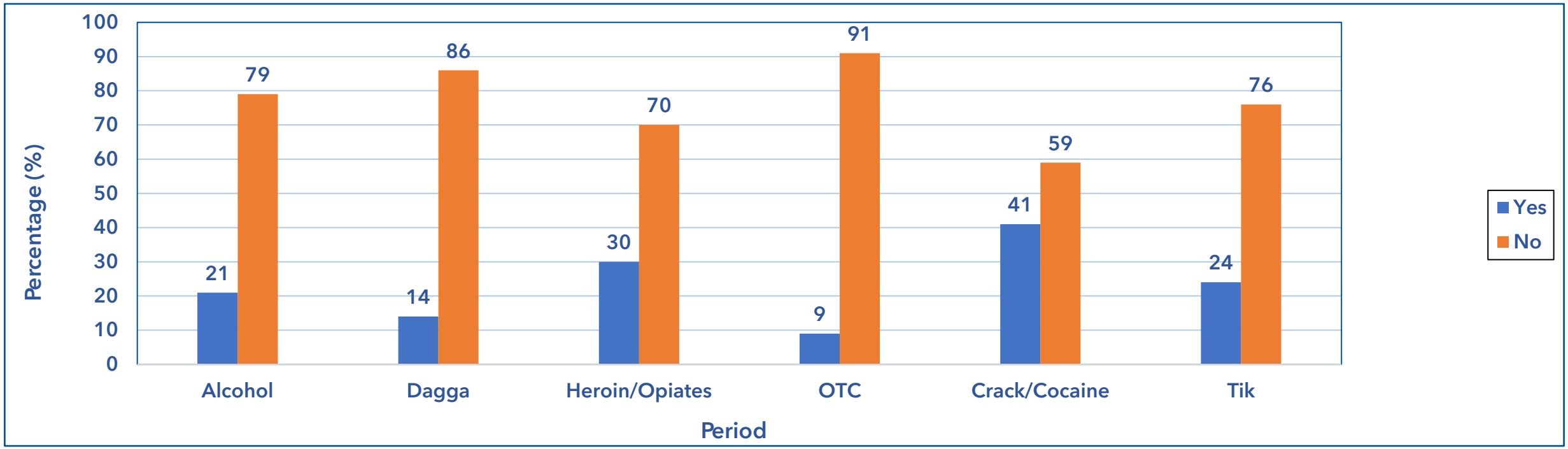
KZN PRIMARY SUBSTANCE OF USE BY PRIOR TREATMENT



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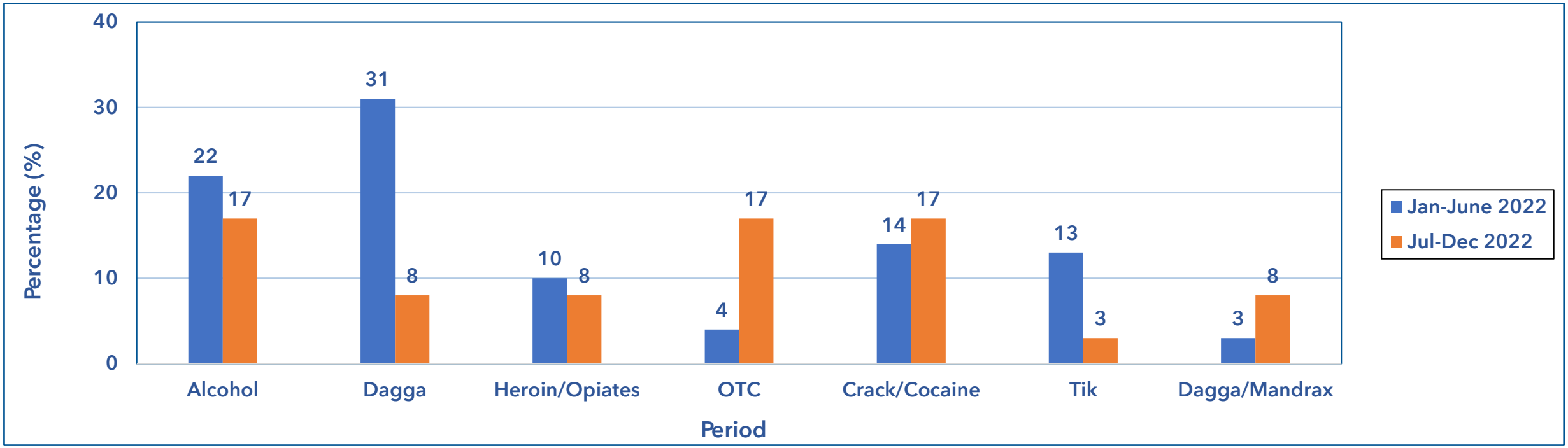
KZN SECONDARY SUBSTANCE OF USE



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PATIENTS REPORTING CODEINE MISUSE (N=230; 18%)

Profile of Codeine users	Percent
Majority were Male	81
Majority were 15-19	29
Type of Codeine-containing medication used	
Stilpayne Benylin with codeine Broncleer	

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KZN PATIENTS REPORTING NCDS UPON ADMISSION (n = 407, 32%)

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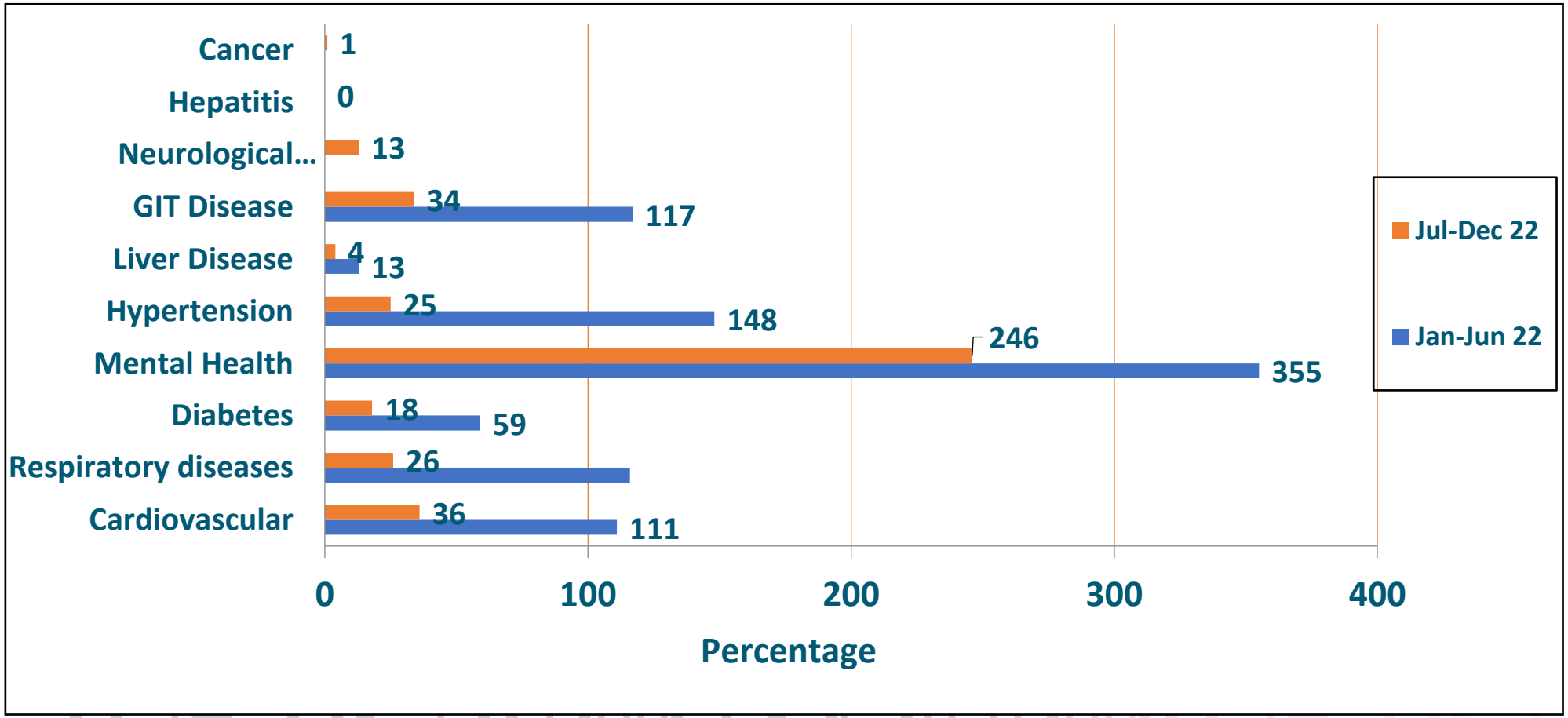

Last seen Doctor	%
Less than 2 years ago	71
2-5 years ago	22
More than 5 years ago	8

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SUBSTANCE USE DURING PREGNANCY EXPLORED (n = 9)

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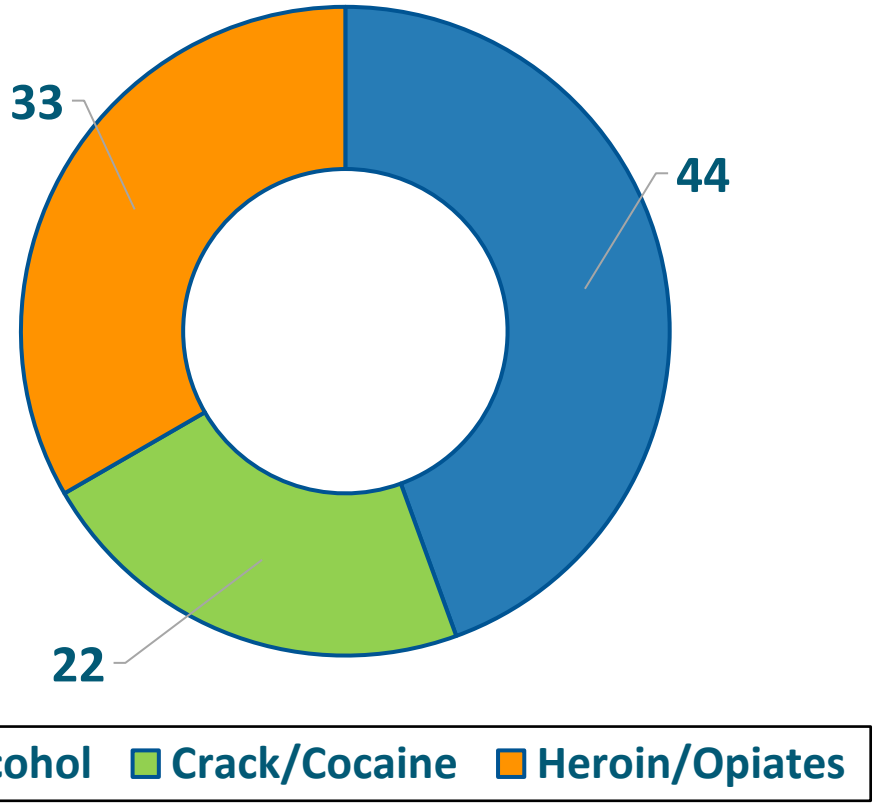

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Tobacco use (n = 918, 72%)

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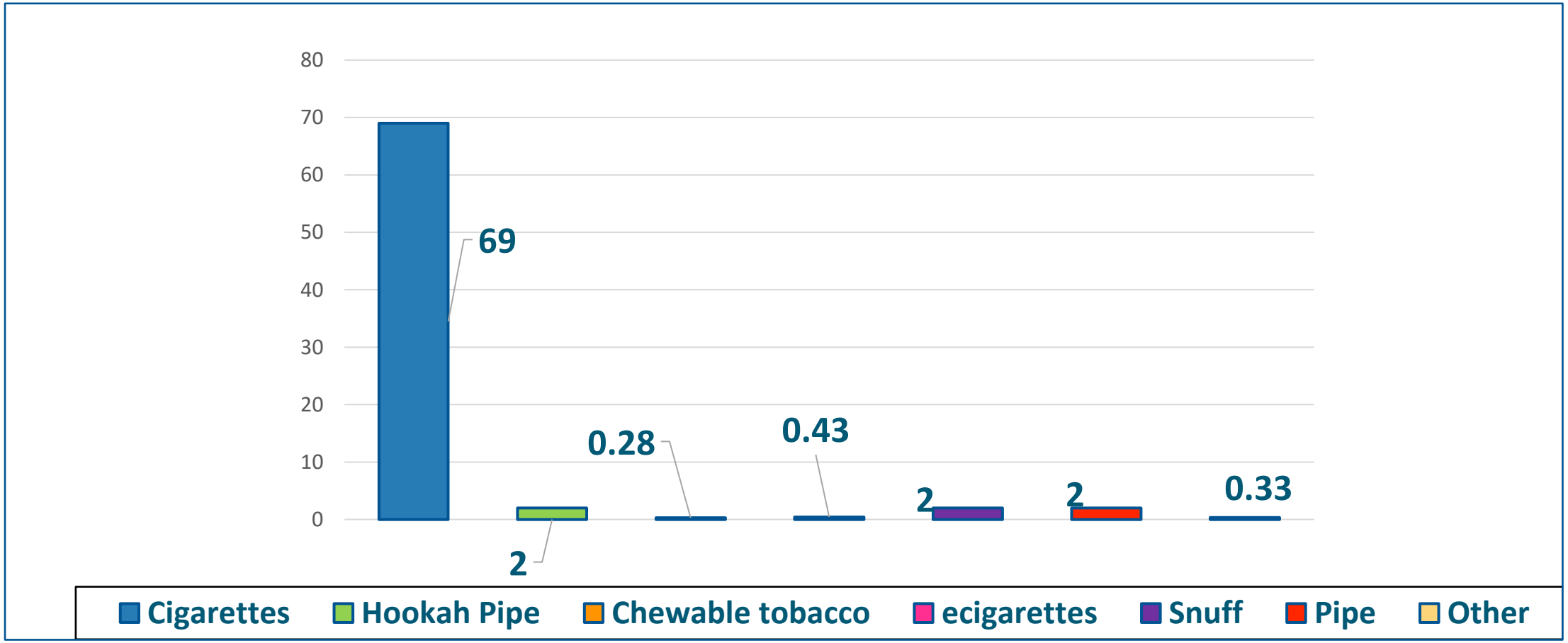

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18's and under

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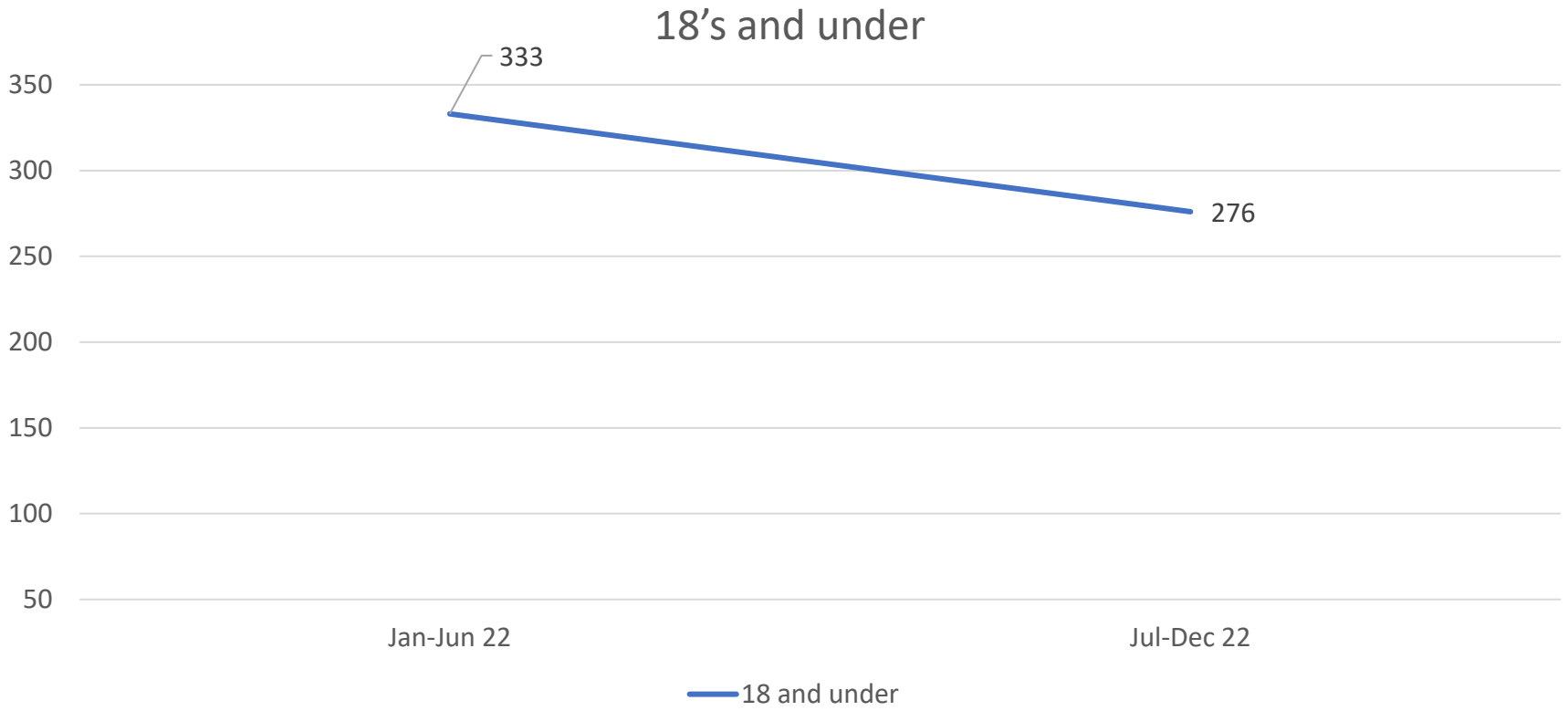
NUMBER OF PATIENTS IN TREATMENT



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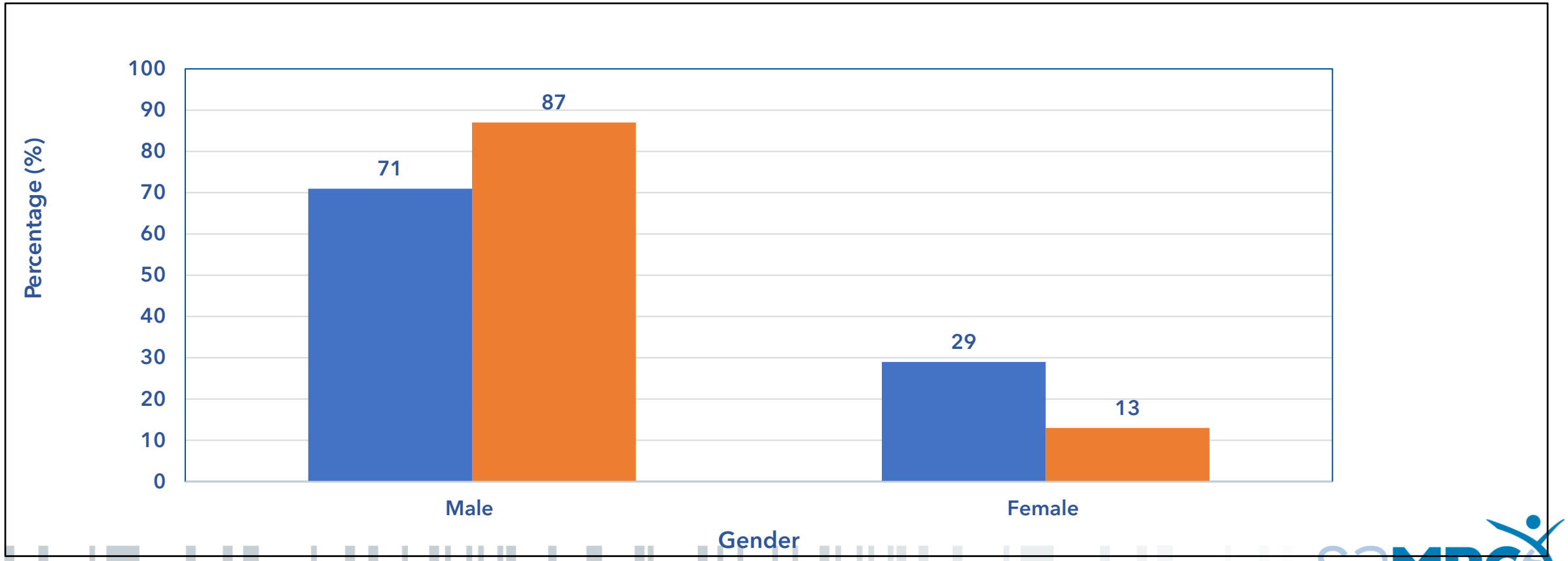
Gender for 18 and under



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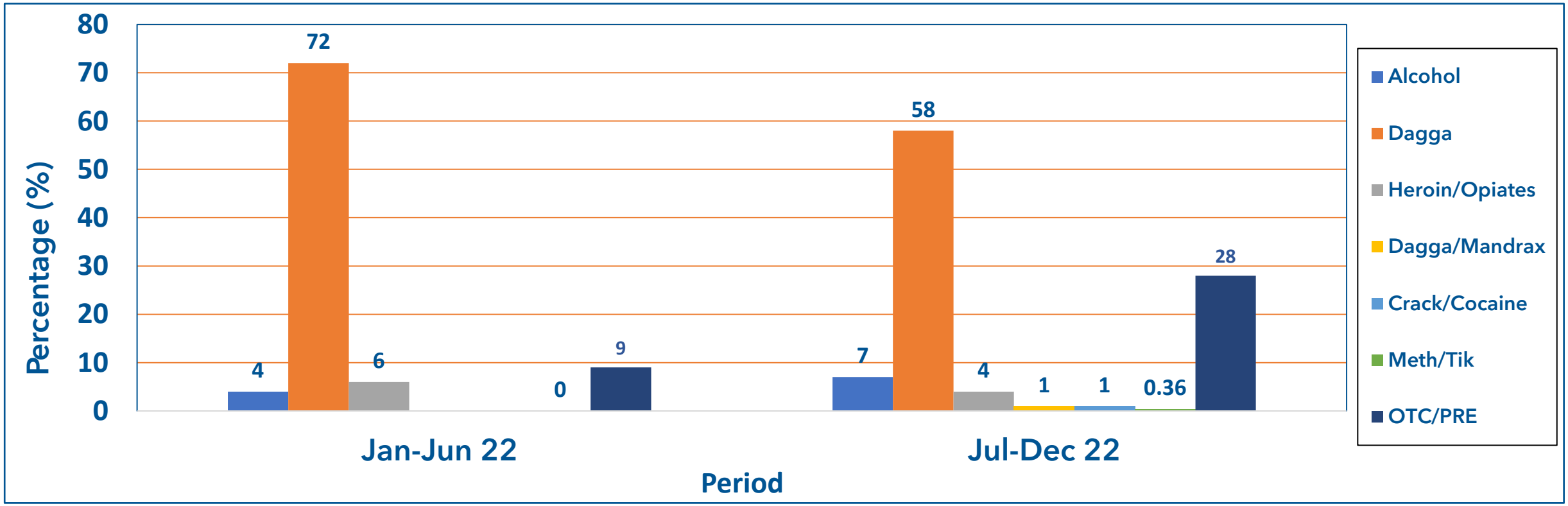
KZN PRIMARY SUBSTANCE OF USE 18 and under (%)



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KZN SUMMARY

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- Largest age category accessing treatment is 15-19
- Increase in readmissions
- Similar proportion of females and males readmitted during this period
- Decrease in HIV testing
- Most used substances: Alcohol, Dagga, Heroin/Opiates
- Most used substances per age category: Alcohol (35-39), Dagga (15-19), Heroin/Opiates and Tik (20-24), and OTC/PRE (10-14)
- Decrease in mean age of substance use initiation: 19
- Significant changes in age of initiation of use for Alcohol, Heroin/Opiates and Tik
- Decrease in mean age for tx access: 28
- Majority codeine users: male; largest age category reporting codeine use 15-19
- Decrease in young people accessing treatment
- Most used substances for 18 and under: Dagga, OTC/PRE, Alcohol

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THANK YOU
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