



# SACENDU

SOUTH AFRICAN COMMUNITY EPIDEMIOLOGY NETWORK ON DRUG USE

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

## WESTERN CAPE TREATMENT DATA

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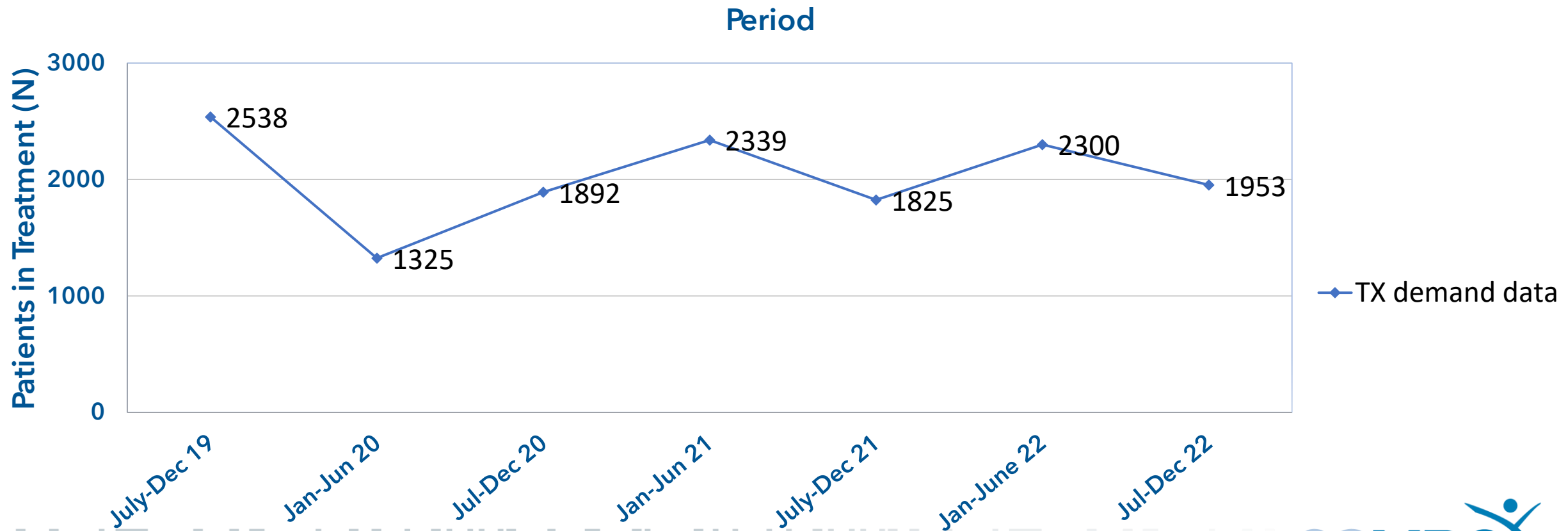
MS JODILEE ERASMUS

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





## WC PATIENTS IN TREATMENT (N)



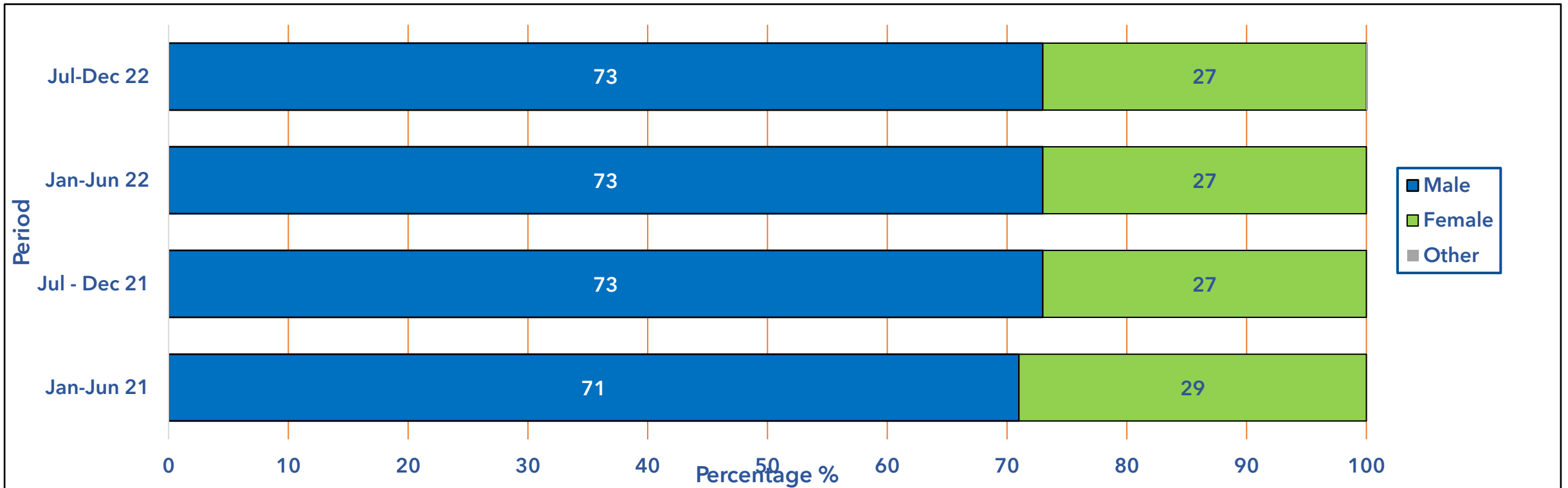


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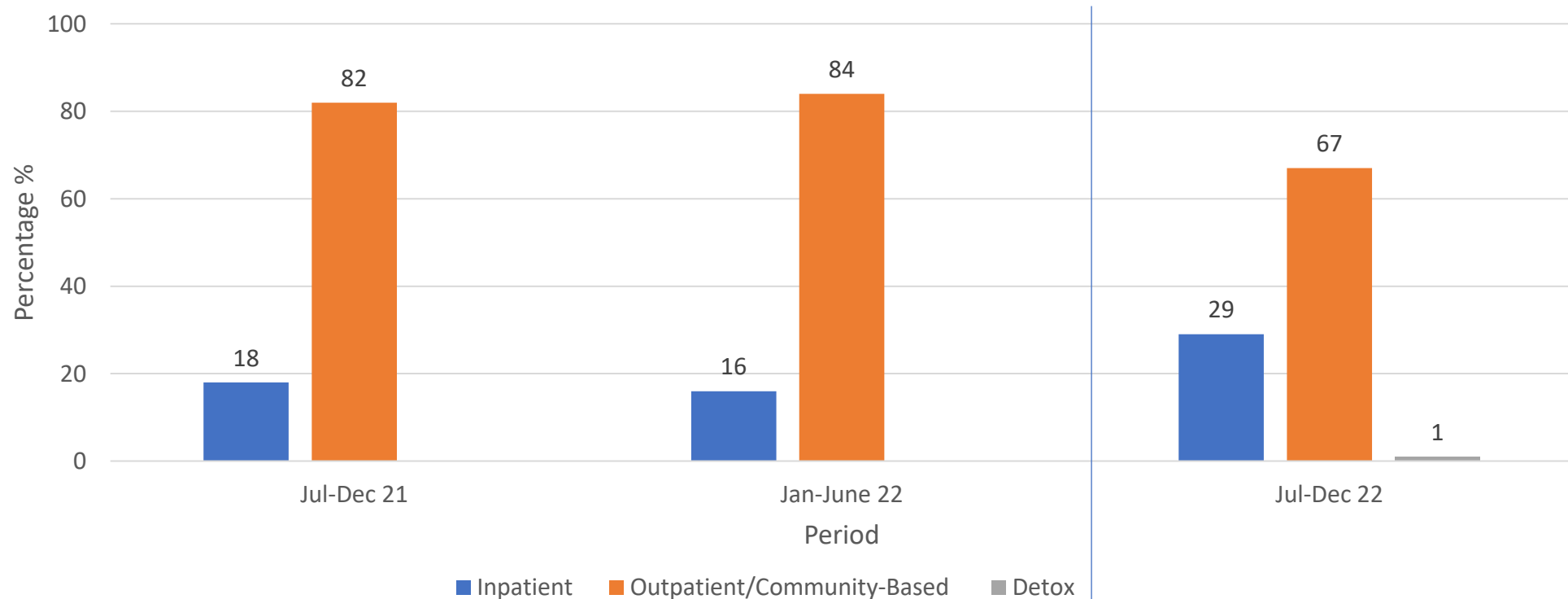
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## WC POPULATION PROFILE: GENDER (%)





## WC OUTPATIENT AND INPATIENT TREATMENT



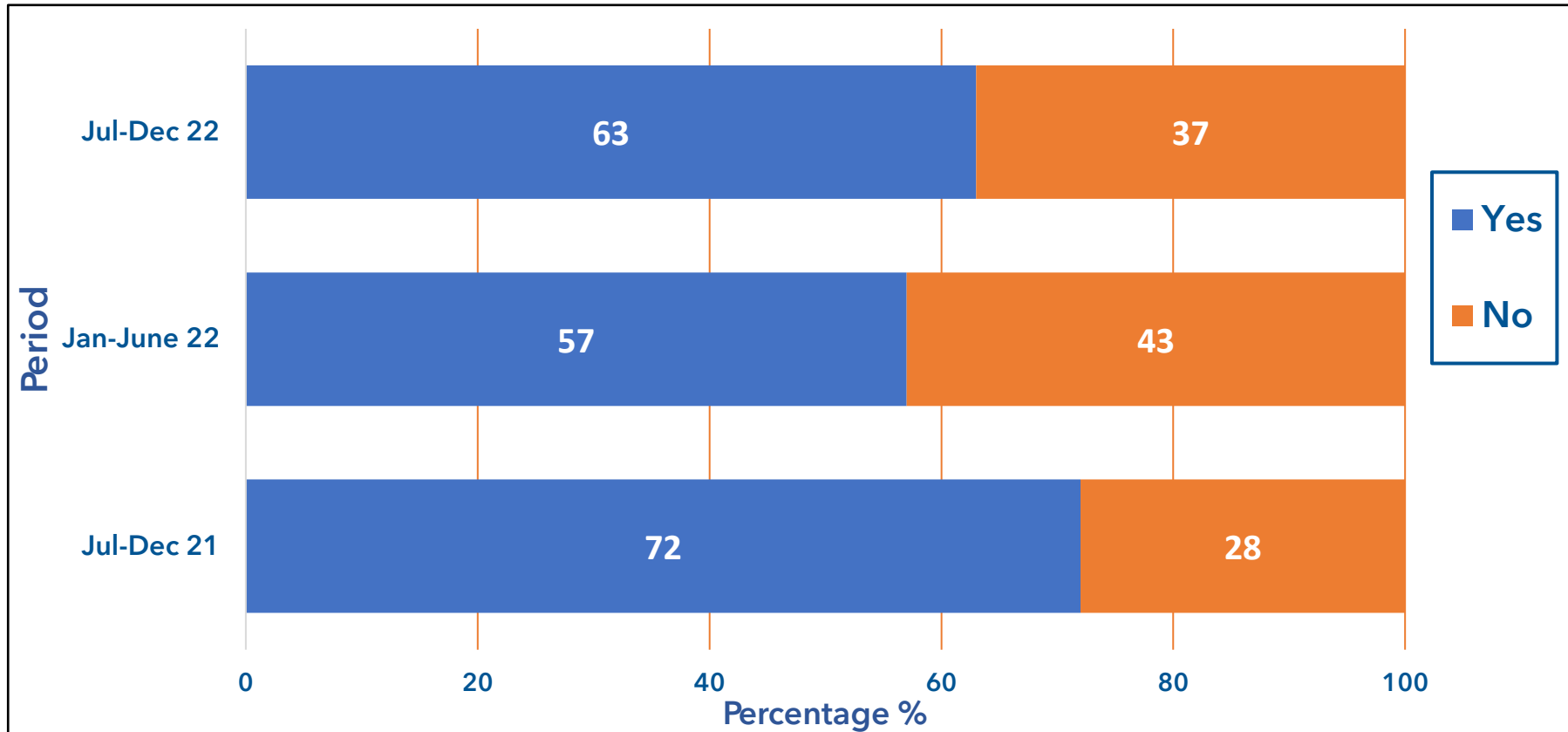
# FIRST TIME ADMISSIONS WC (mean n = 3)



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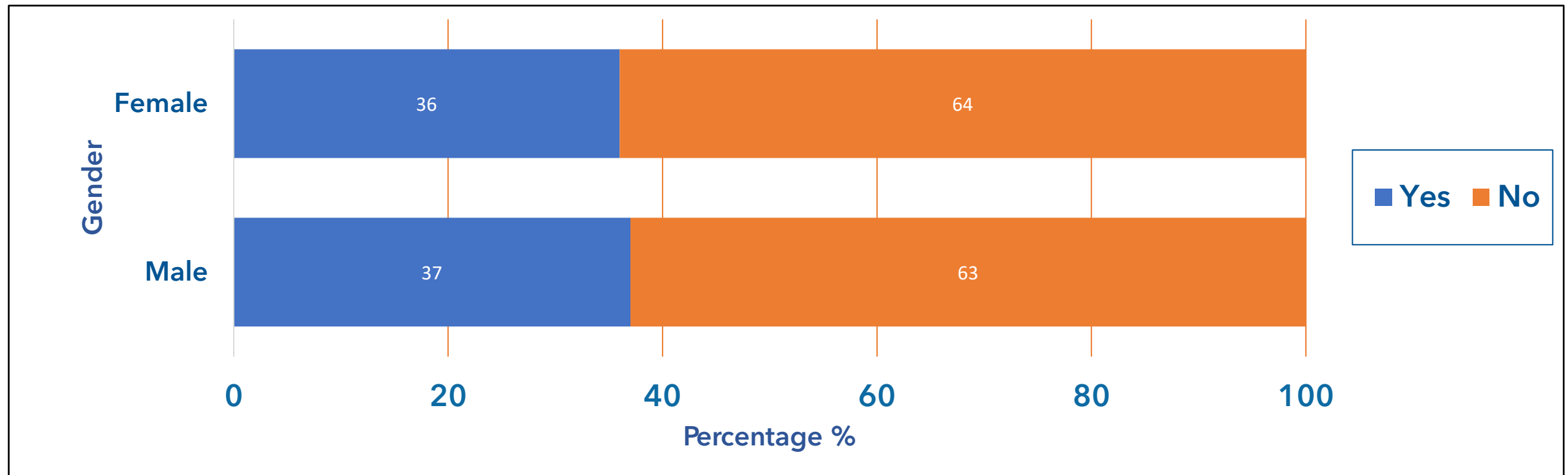


WC Tx readmissions	Frequency
1-5	570
6-10	42
11-15	16
16-20	5





## READMISSIONS PER GENDER



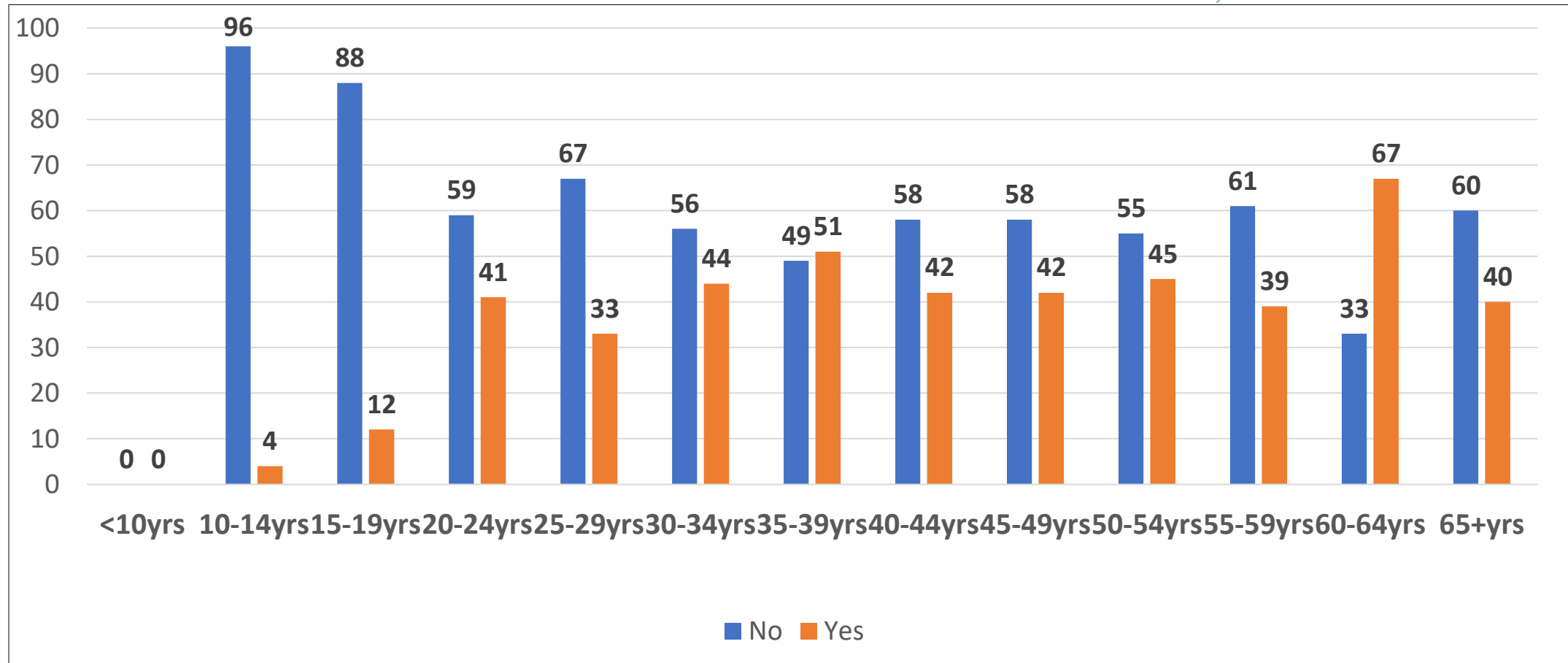
# FIRST TIME ADMISSIONS BY AGE CAT (%)



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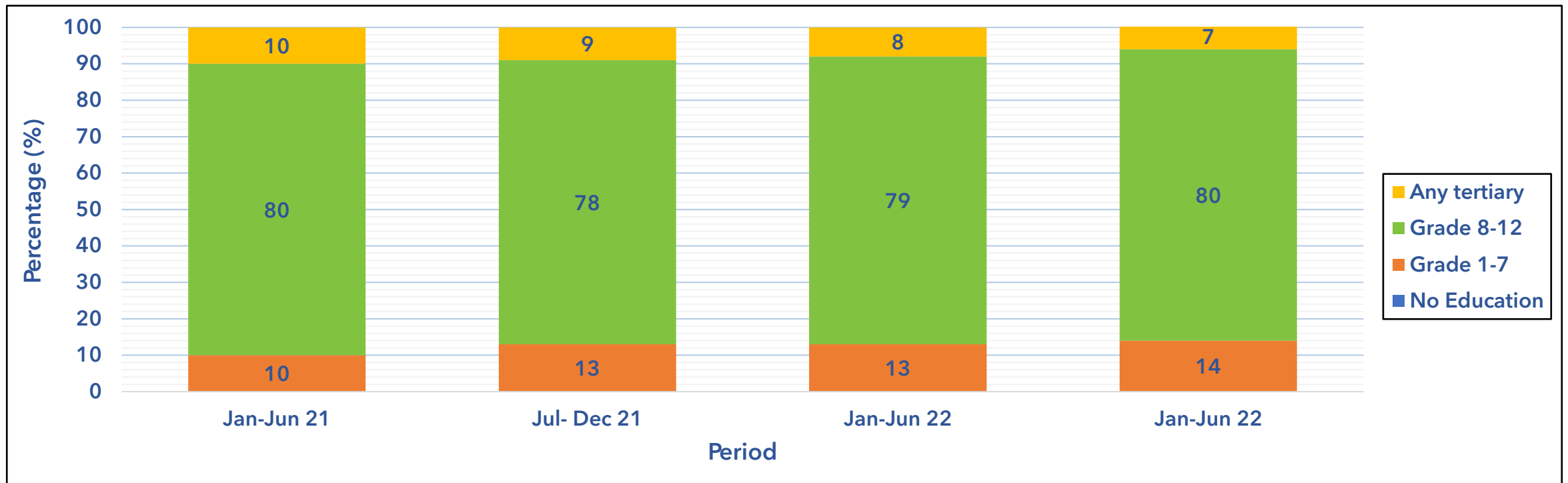
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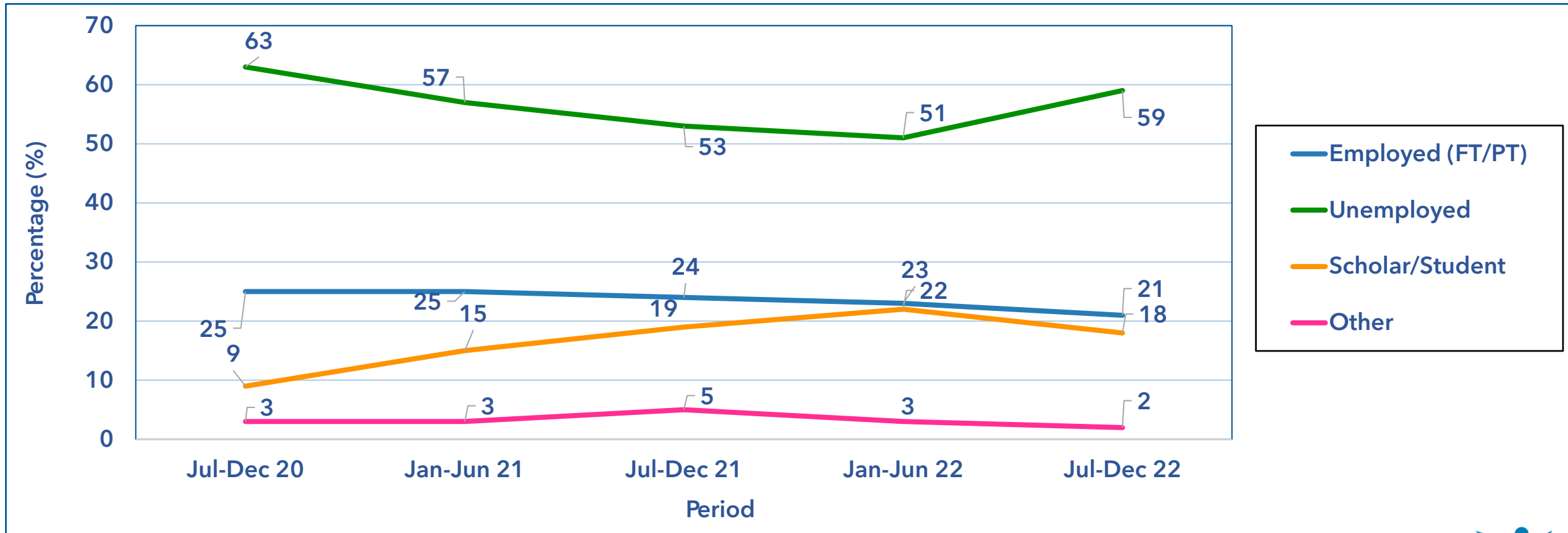
## WC HIGHEST LEVEL OF EDUCATION (%)





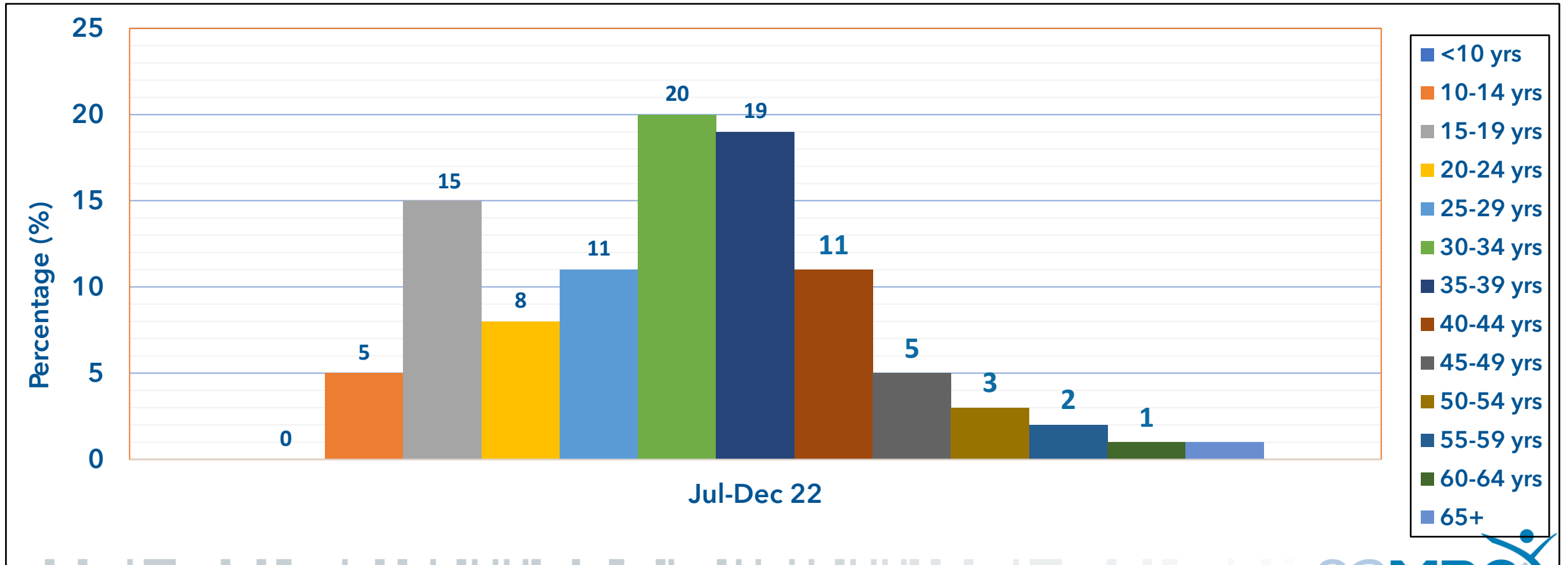


## WC EMPLOYMENT STATUS (%)





## WC AGE DISTRIBUTION



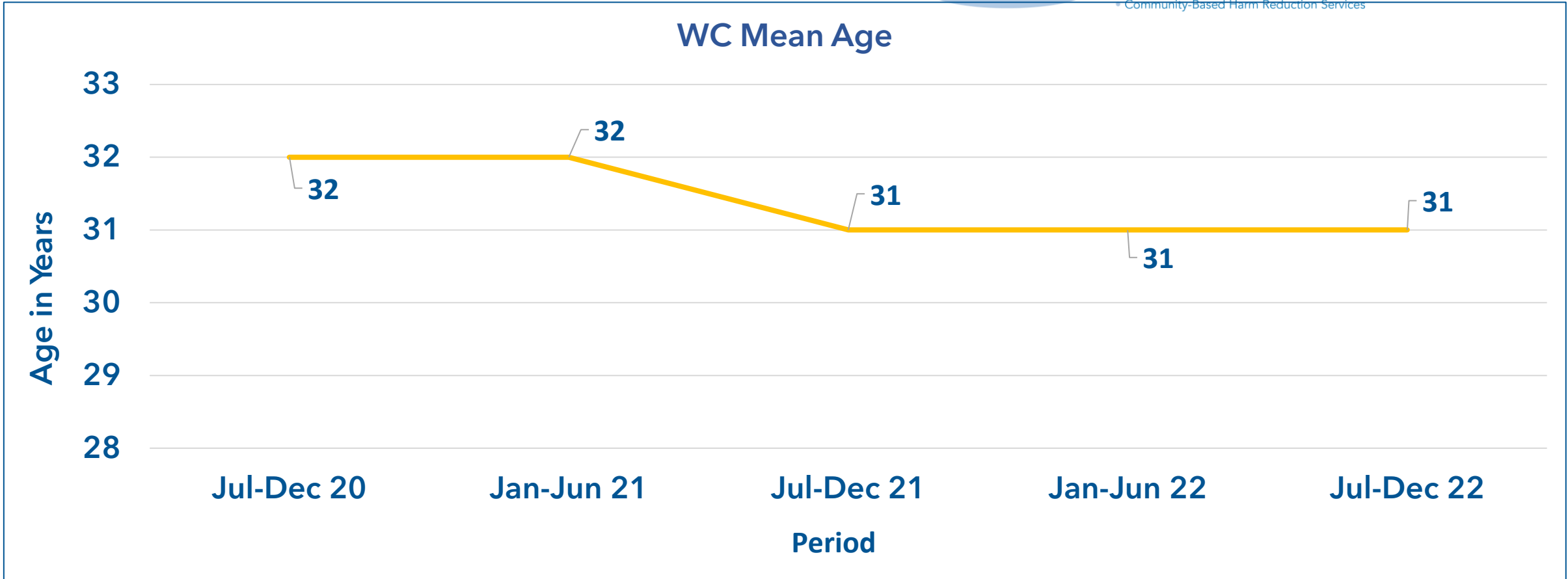
# MEAN AGE BY PERIOD



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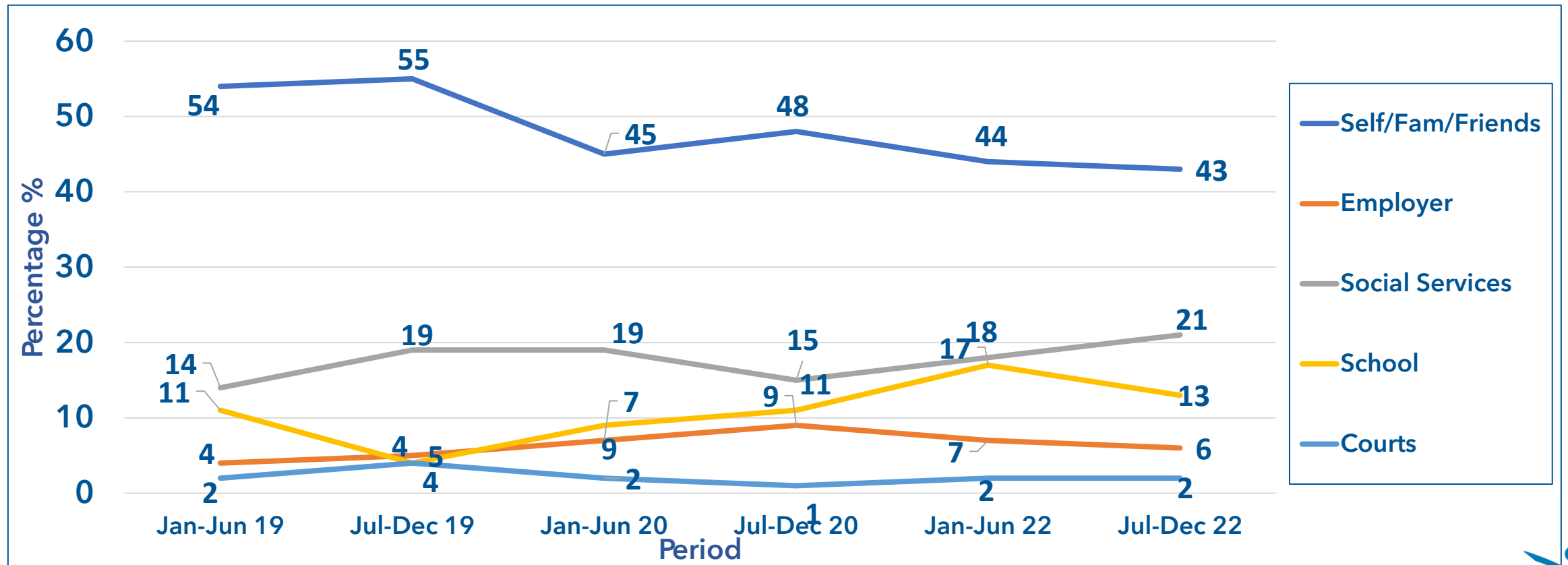
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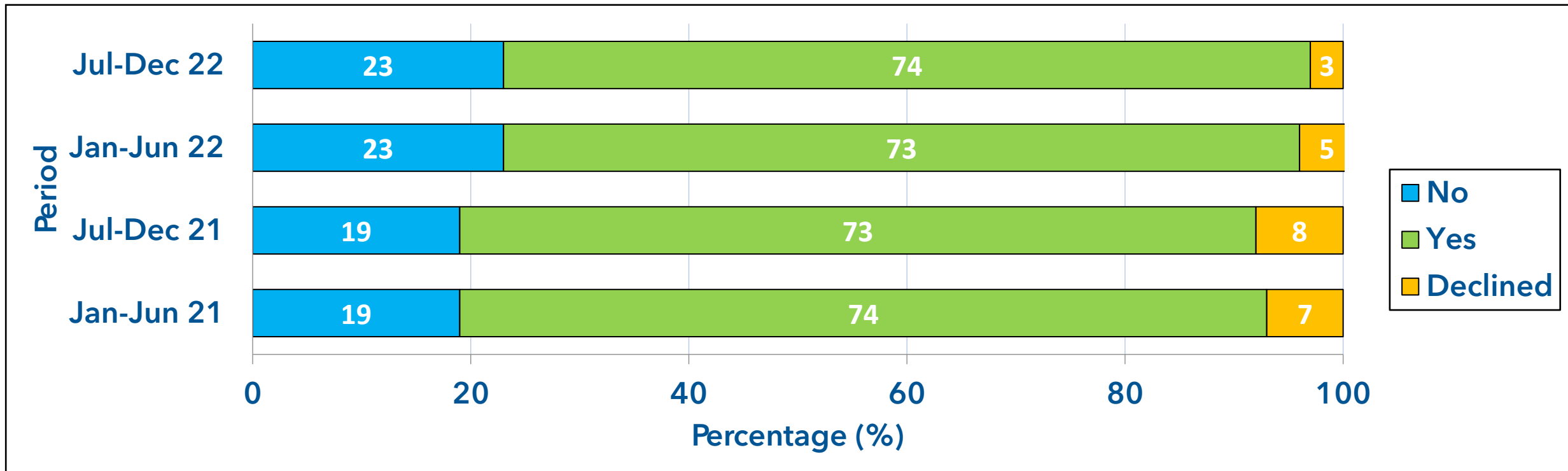


## PRINCIPAL REFERRAL SOURCES (%)



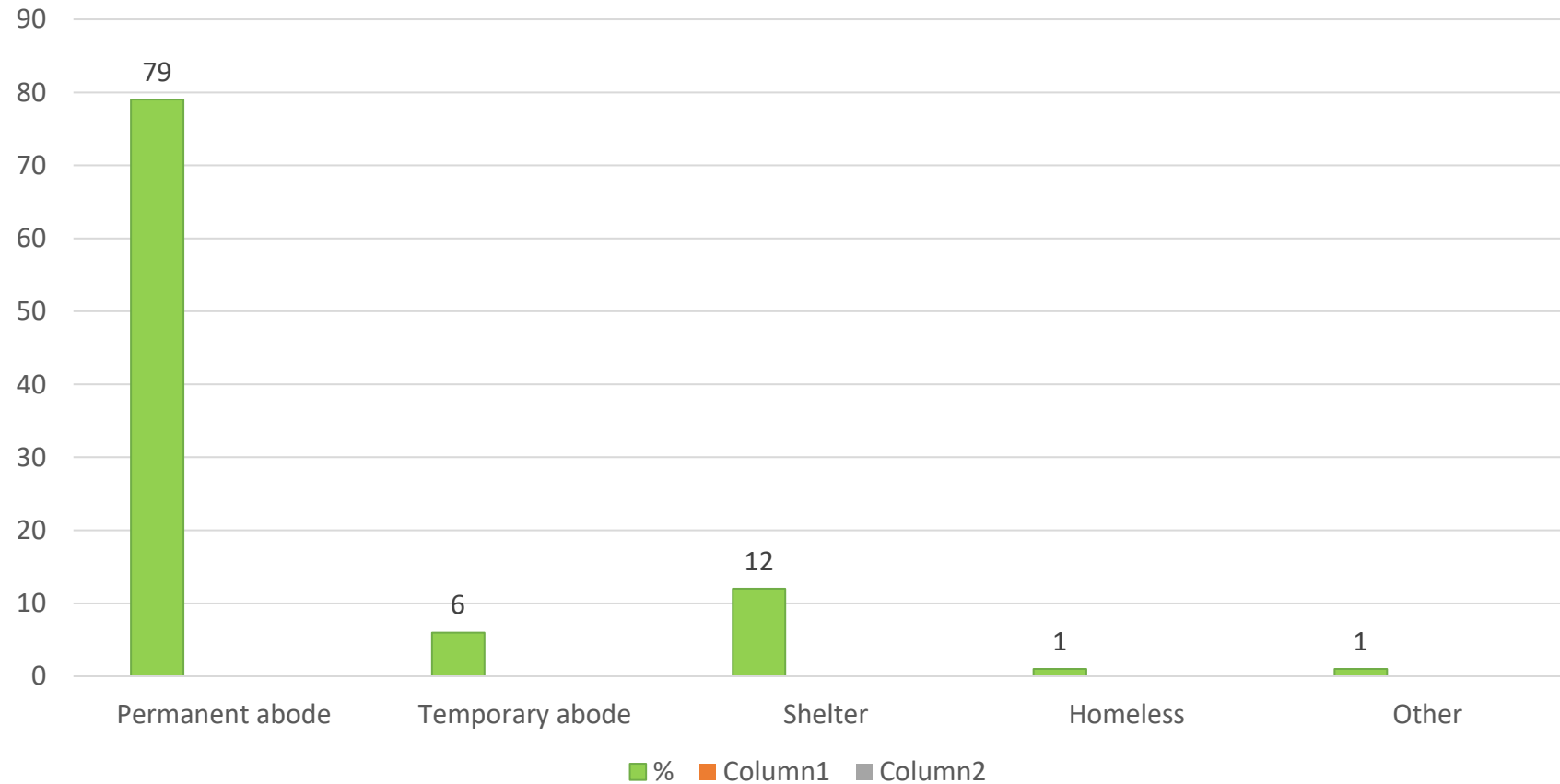


## WC PRIOR HIV TESTING UPON ADMISSION





## WHERE DO CLIENTS RESIDE



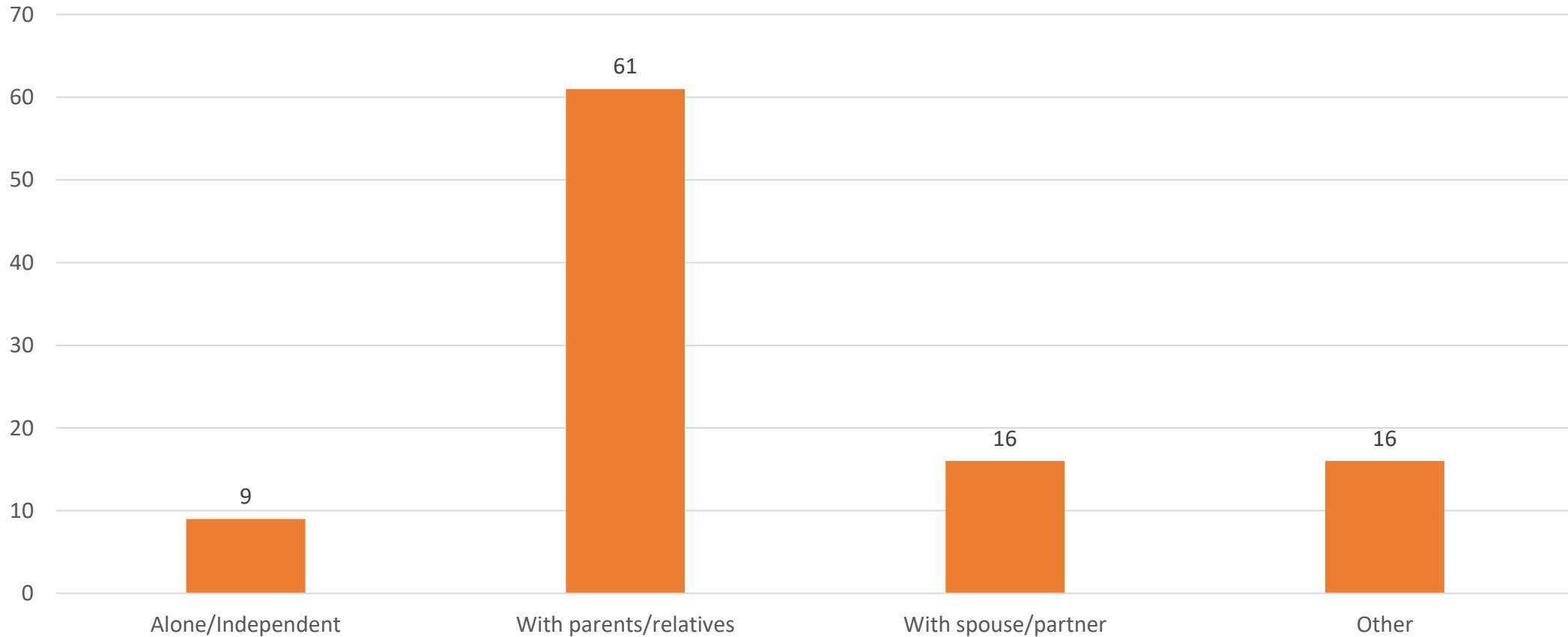


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## WHO DO CLIENTS WITH



■ %





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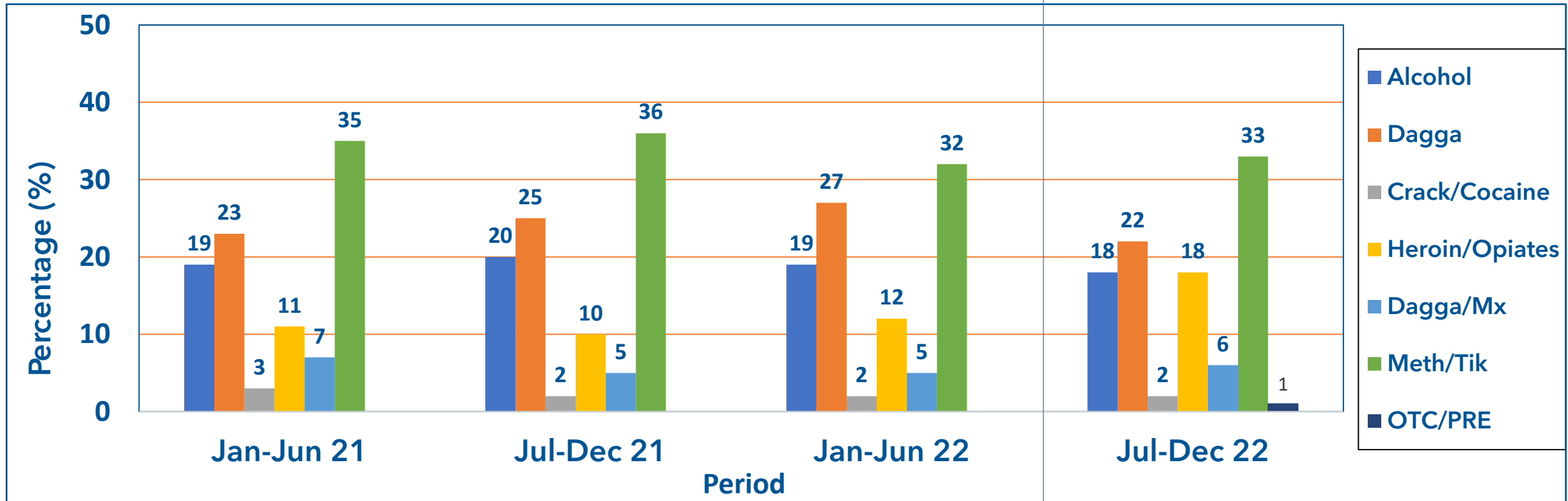
# SUBSTANCES OF USE







## WC PRIMARY SUBSTANCE OF USE (%)



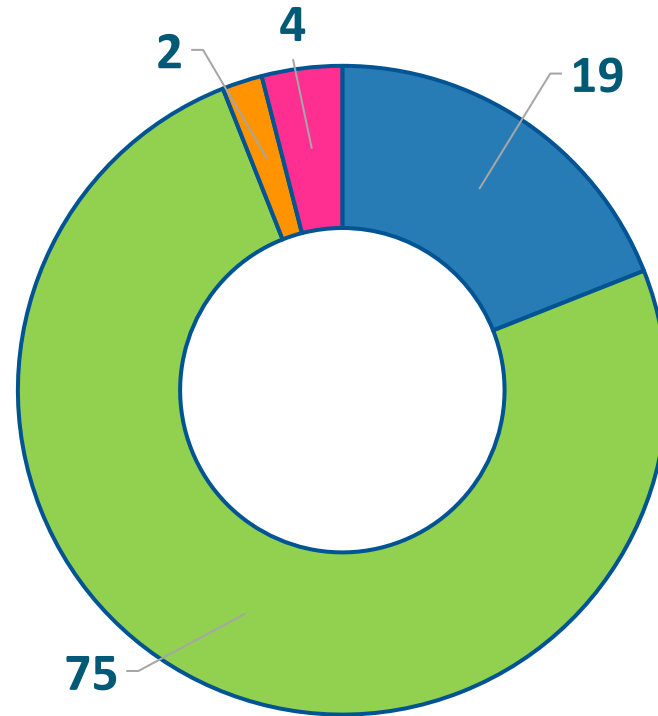
# ROUTE OF ADMINISTRATION (%)



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■ Swallow ■ Smoke ■ Sniff/snort ■ Inject



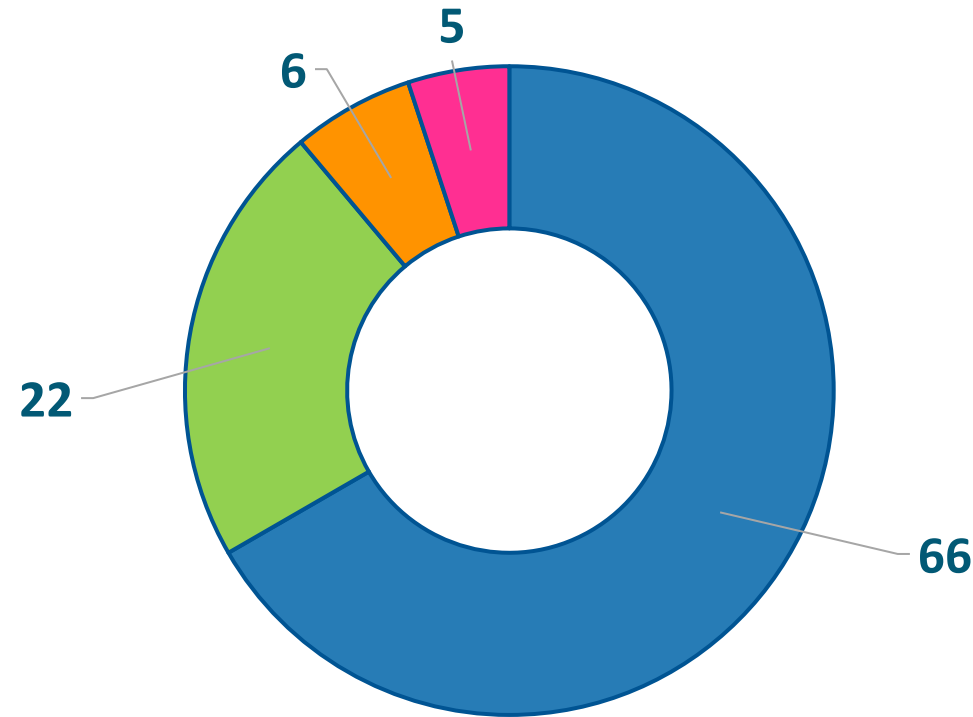
# FREQUENCY OF USE (%)



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■ Daily    ■ 2-6 days per week    ■ Once per week/less often    ■ Not in the past month



# AGE AT SUBSTANCE USE INITIATION

Overall mean age = 19 years



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Substance	Mean Jan-Jun 2022	Mean Jul-Dec 2022
Alcohol	18	20
Crack/Cocaine	23	23
Dagga	15	14
Heroin/Opiates	22	20
Mandrax/Dagga	20	19
Methamphetamine (tik)	20	20
OTC/PRE	25	36



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



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	Alcohol	Dagga	Crack/Cocaine	Tik	Heroin/Opiates
	%				
<10yrs	0	0	0	0	0
10-14yrs	0	21	0	0	0
15-19yrs	3	54	5	5	2
20-24yrs	4	9	16	10	4
25-29yrs	11	6	24	16	9
30-34yrs	15	2	24	27	34
35-39yrs	19	4	19	24	32
40-44yrs	17	1	8	11	13
45-49yrs	14	1	3	4	3
50-54yrs	9	0	0	1	2
55-59yrs	4	1	0	1	1
60-64yrs	1	0	0	0	0
65+yrs	1	0	0	0	1



## WC MEAN AGE BY PRIMARY SUBSTANCE

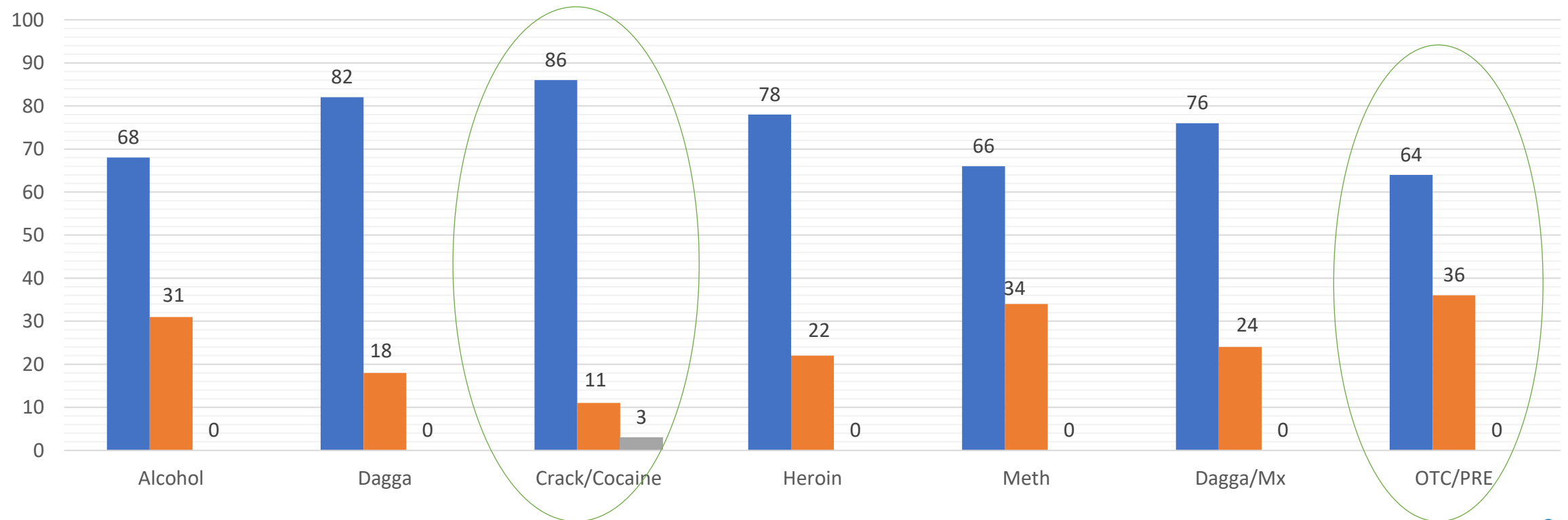
Substance of use	Jan-Jun 20	Jul-Dec 20	Jan-Jun 21	Jul-Dec 21	Jan-Jun 22	Jul-Dec 22
Alcohol	32	39	41	38	39	39
CAT	22	28	30	33	-	24
Crack/Cocaine	32	33	33	32	33	31
Dagga	29	24	21	20	19	19
Heroin/Opiates	31	35	34	35	36	35
Inhalants	24	-	14	-	-	-
Methamphetamine	31	32	33	32	33	33
OTC/PRE	32	42	42	40	36	43
<b>OVERALL</b>	<b>30</b>	<b>32</b>	<b>32</b>	<b>31</b>	<b>31</b>	<b>31</b>





## WC PRIMARY SUBSTANCE OF USE BY GENDER (%)

■ Male ■ Female ■ Other



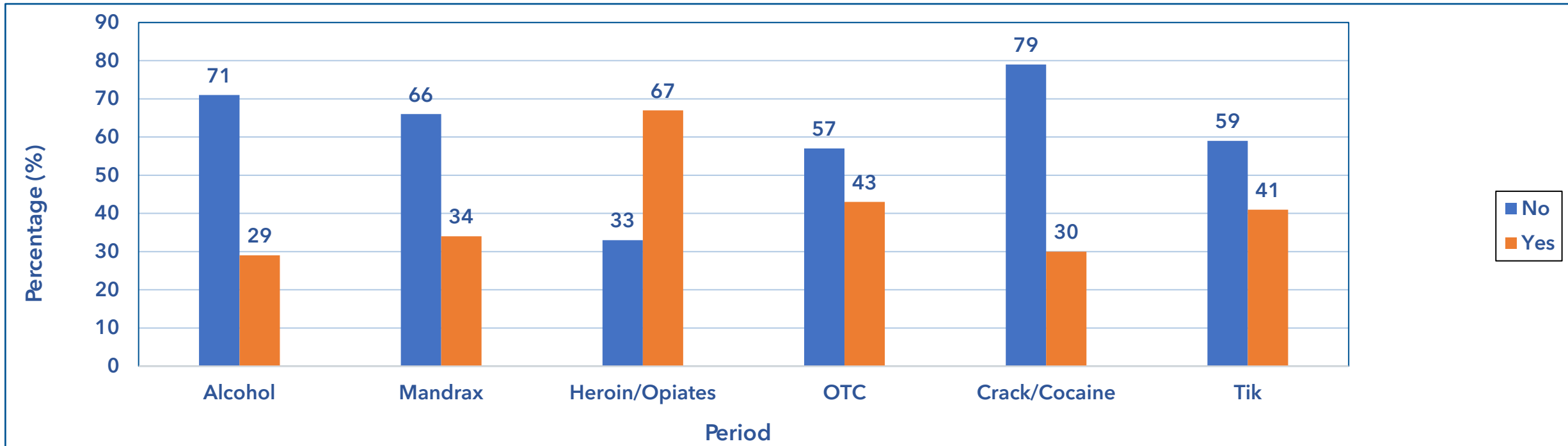


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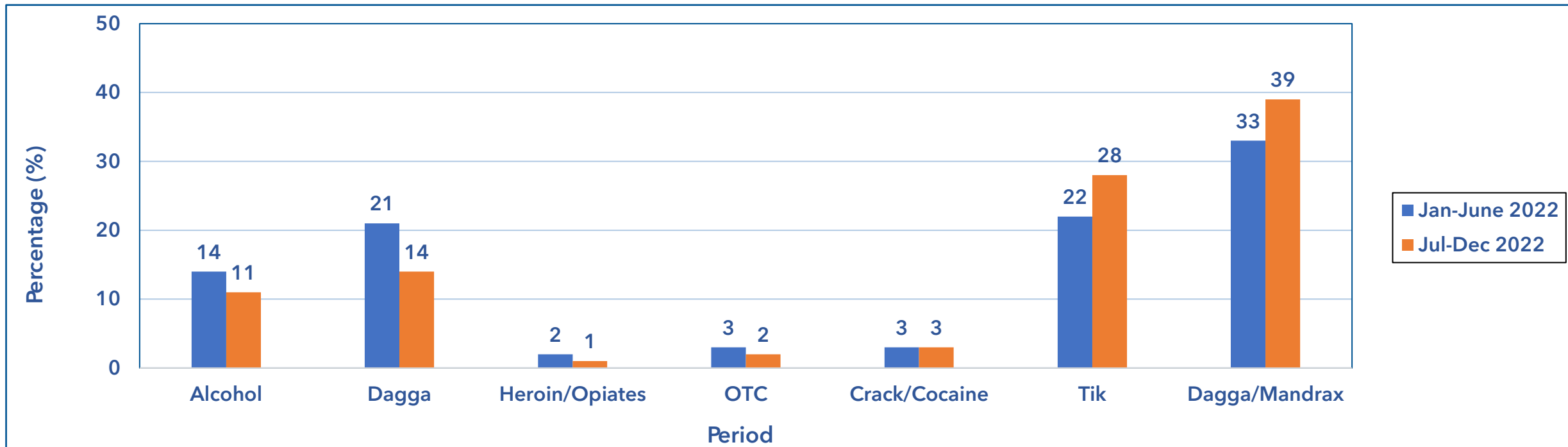
## WC PRIMARY SUBSTANCE OF USE BY PRIOR TREATMENT







## WC SECONDARY SUBSTANCE OF USE



# PATIENTS REPORTING CODEINE MISUSE



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WC Profile of Codeine users n = 87 (5%)		Percent
Majority were Male		66%
Majority of users the age category 15-19		20%
Most commonly used meds:		
<b>Adco-Dol</b> <b>Cough mixture</b> <b>Morphine</b> <b>Stilpane</b>	<b>Nurofen</b> <b>Lean</b> <b>Genpayne</b>	



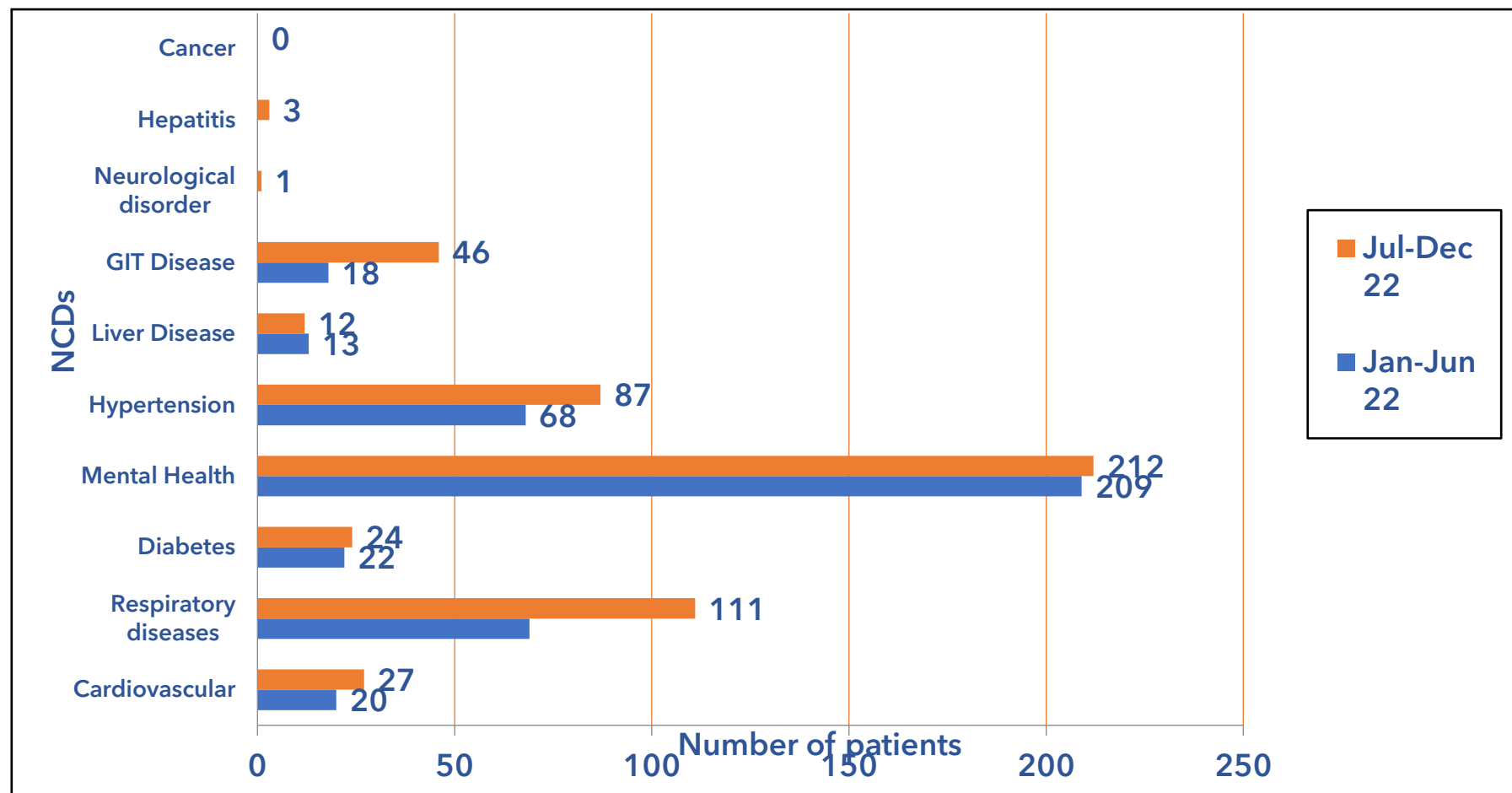
# WC PATIENTS REPORTING NCDS UPON ADMISSION (n = 416, 21%)



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Last seen Doctor	%
Less than 2 years ago	87
2-5 years ago	9
More than 5 years ago	4

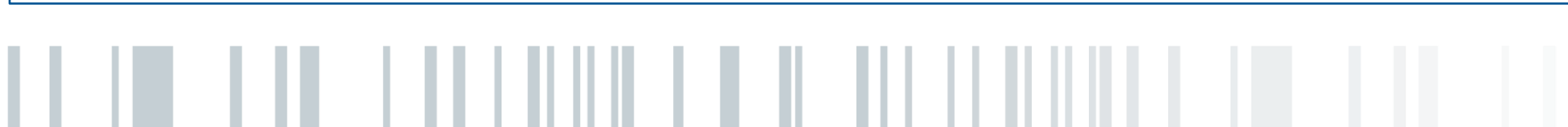
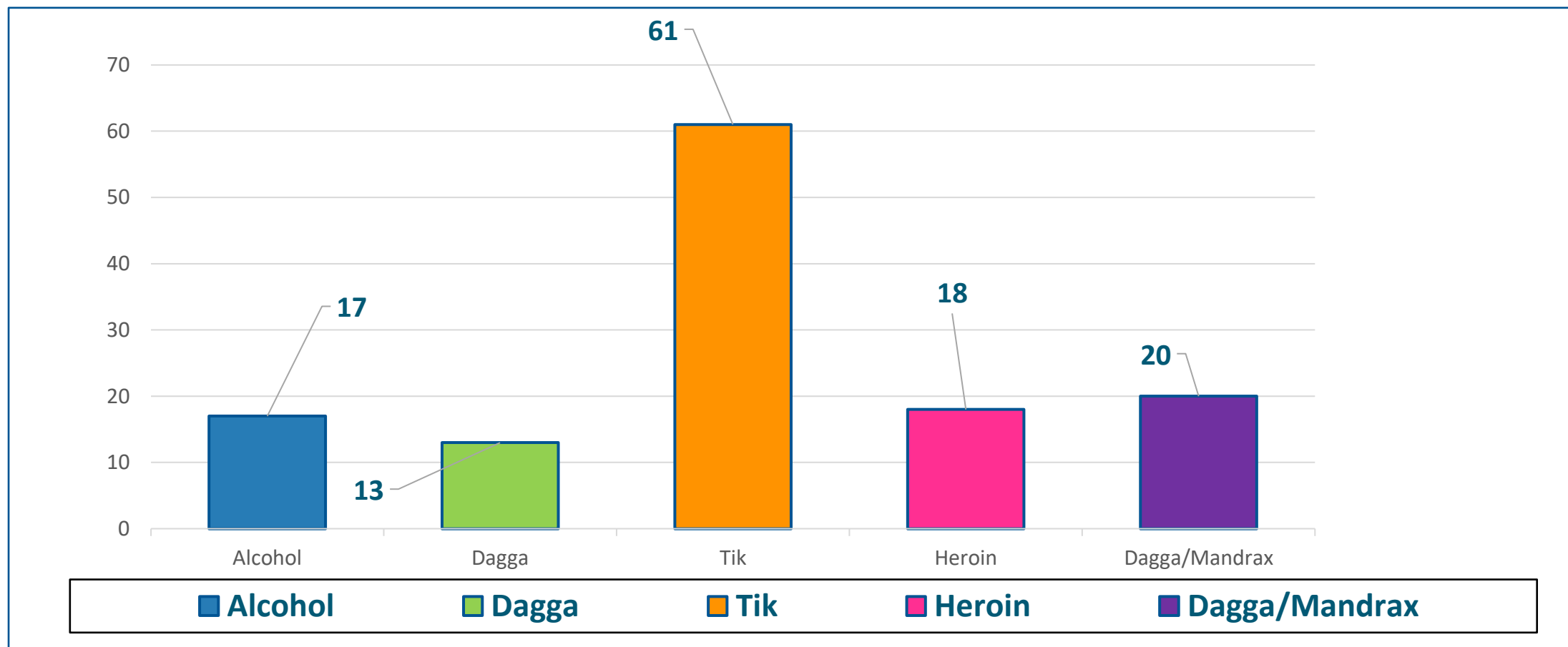
# SUBSTANCE USE DURING PREGNANCY EXPLORED (n = 92, 8%)



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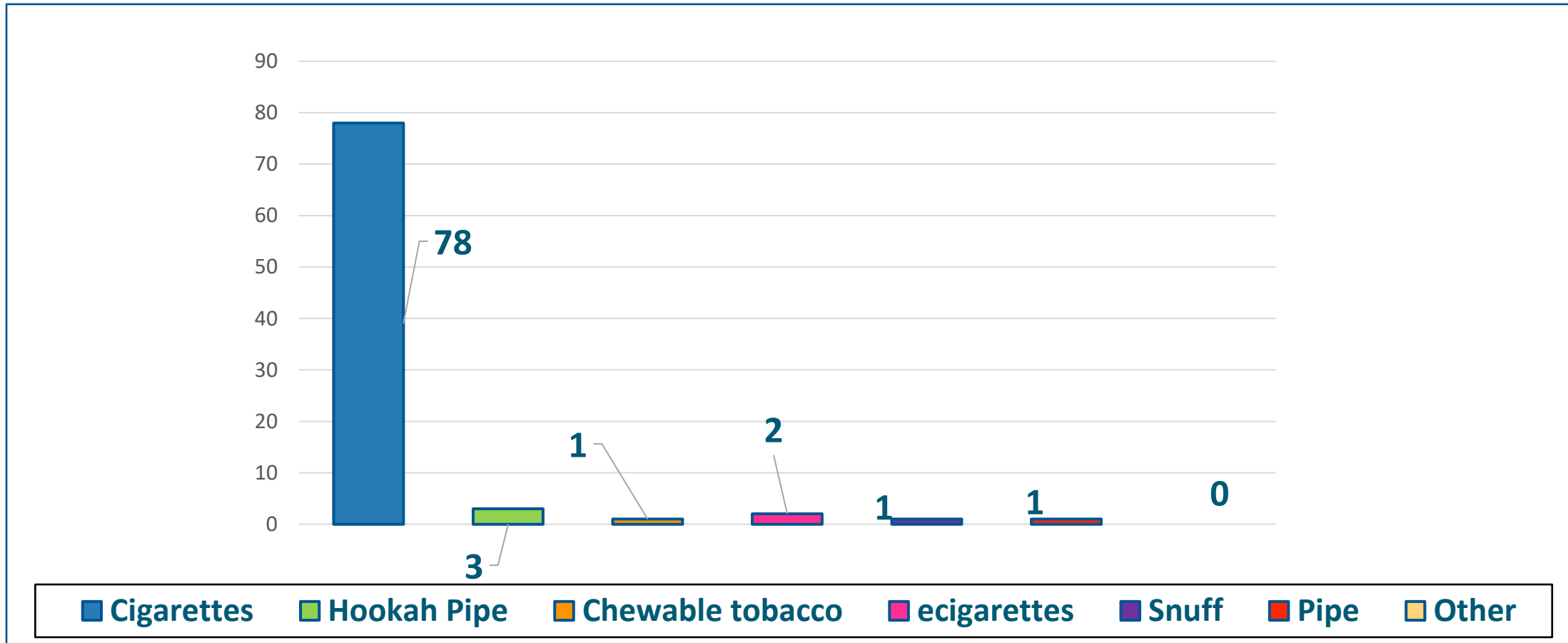
# Tobacco use (n =1532, 78%)



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## 18 and under



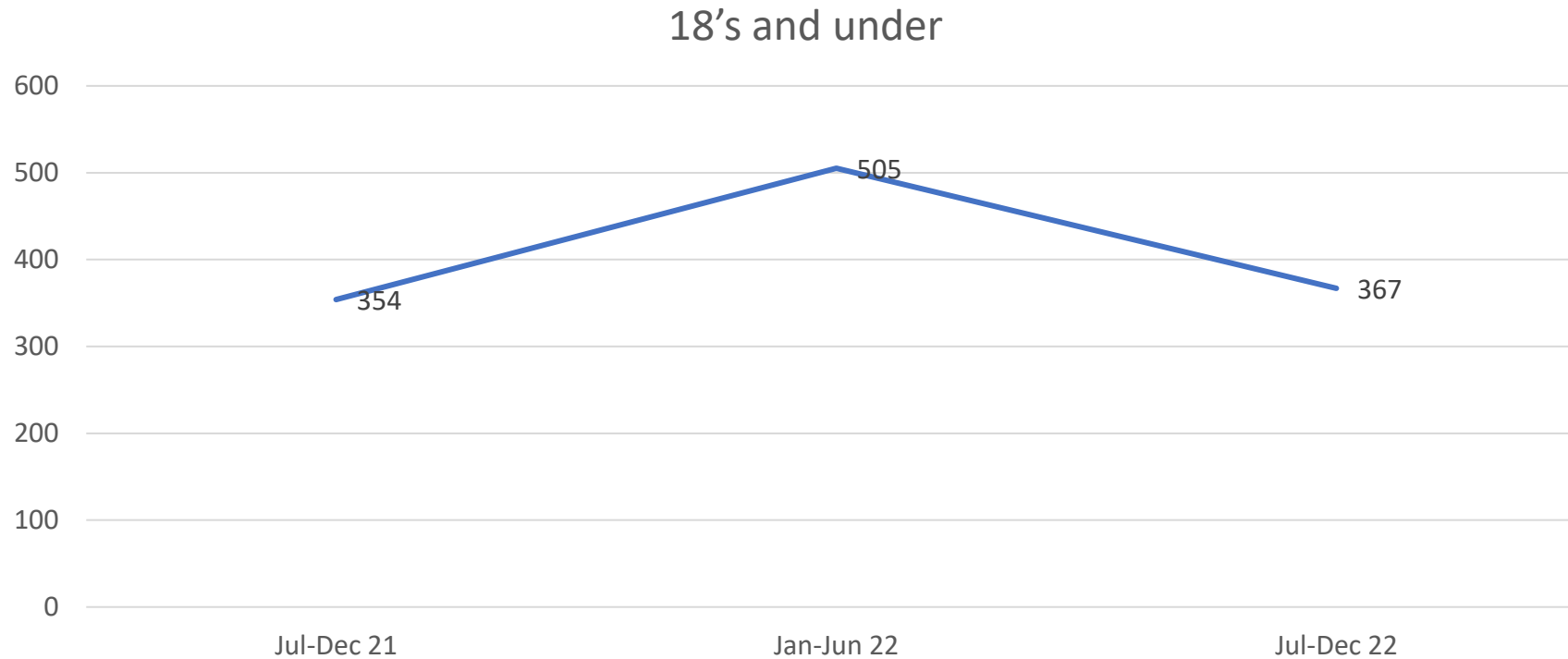


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## NUMBER OF PATIENTS IN TREATMENT



— 18 and under



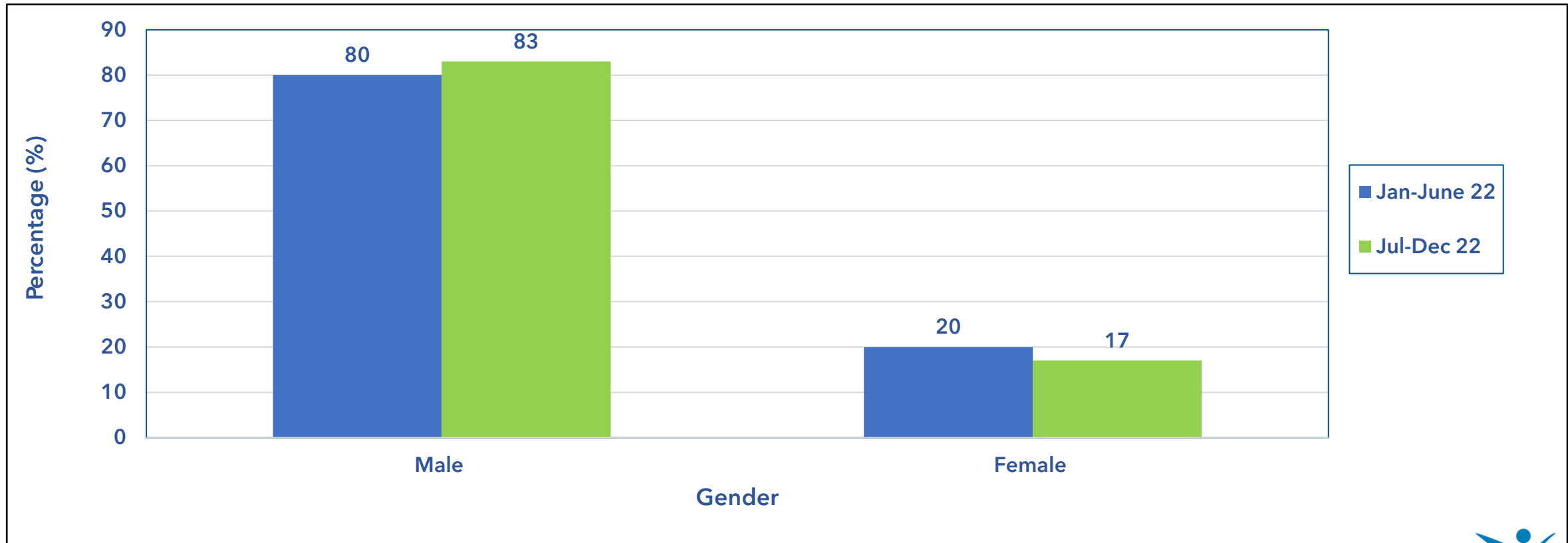


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## WC GENDER (%) 18 and under





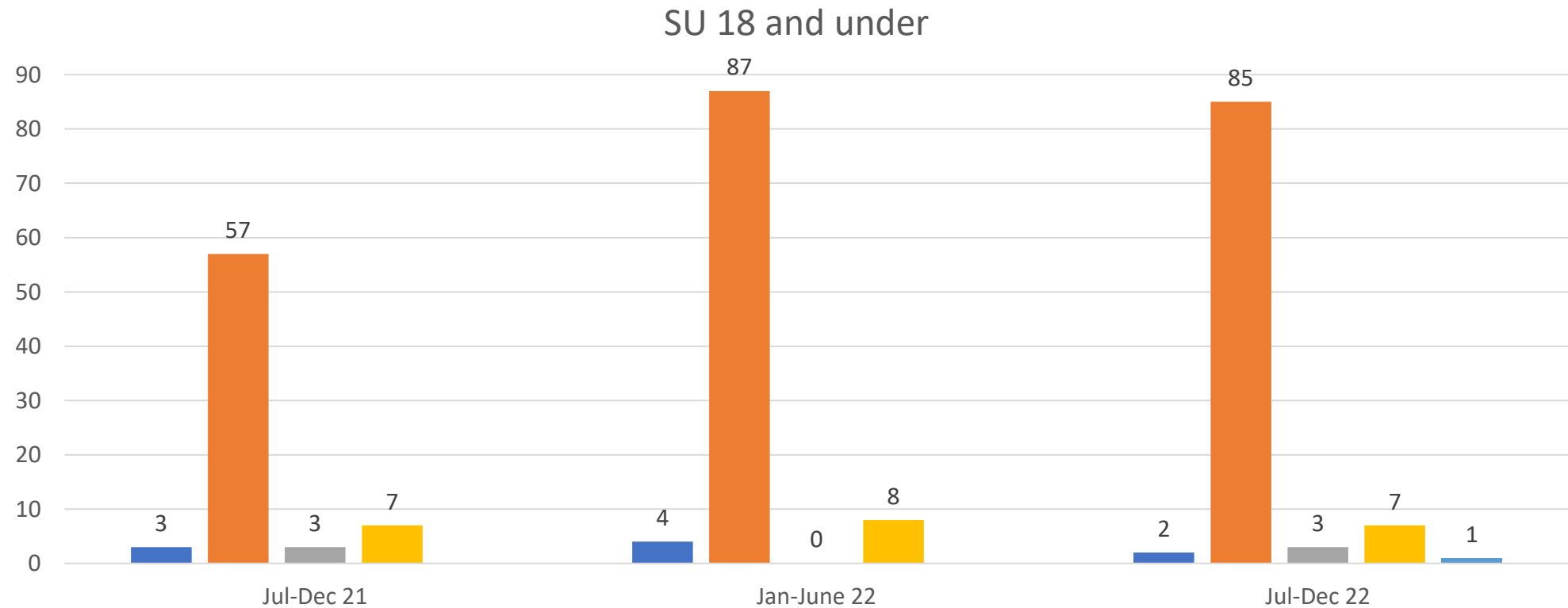


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## WC PRIMARY SUBSTANCE OF USE (%) 18 and under



■ Alcohol ■ Dagga ■ Mandrax ■ Tik ■ Heroin/Opiates

# WESTERN CAPE SUMMARY



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- Largest age category accessing treatment is 30-34 & 35-39
- Decrease in readmissions
- Ages 55-59 saw the highest number of readmissions
- Similar proportion of females and males readmitted during this period
- Decrease in scholars/students accessing treatment; Increase in unemployed clients
- Increase in referrals via social services, decreased referrals from schools.
- Most used substances: Tik, Dagga, Heroin/Opiates & Alcohol; decrease in dagga use & increase in Heroin/Opiate use
- Most used substances per age category: Alcohol (35-39), Dagga (15-19), Tik (30-34), Crack/Cocaine (25-34) and Heroin (30-34)
- Higher proportion of individuals readmitted for treatment vs first time use for Heroin/Opiates
- Same mean age of substance use initiation: 19
- Slight changes in age of initiation of substance use for Alcohol, Heroin/Opiates and OTC/PRE
- Mean age for tx access: 31
- Majority codeine users: male; largest age category reporting codeine use 15-19
- Slight decrease in females 18.
- Most used substances for 18 and under: Dagga.





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**THANK YOU  
BAIE DANKIE  
ENKOSI**

