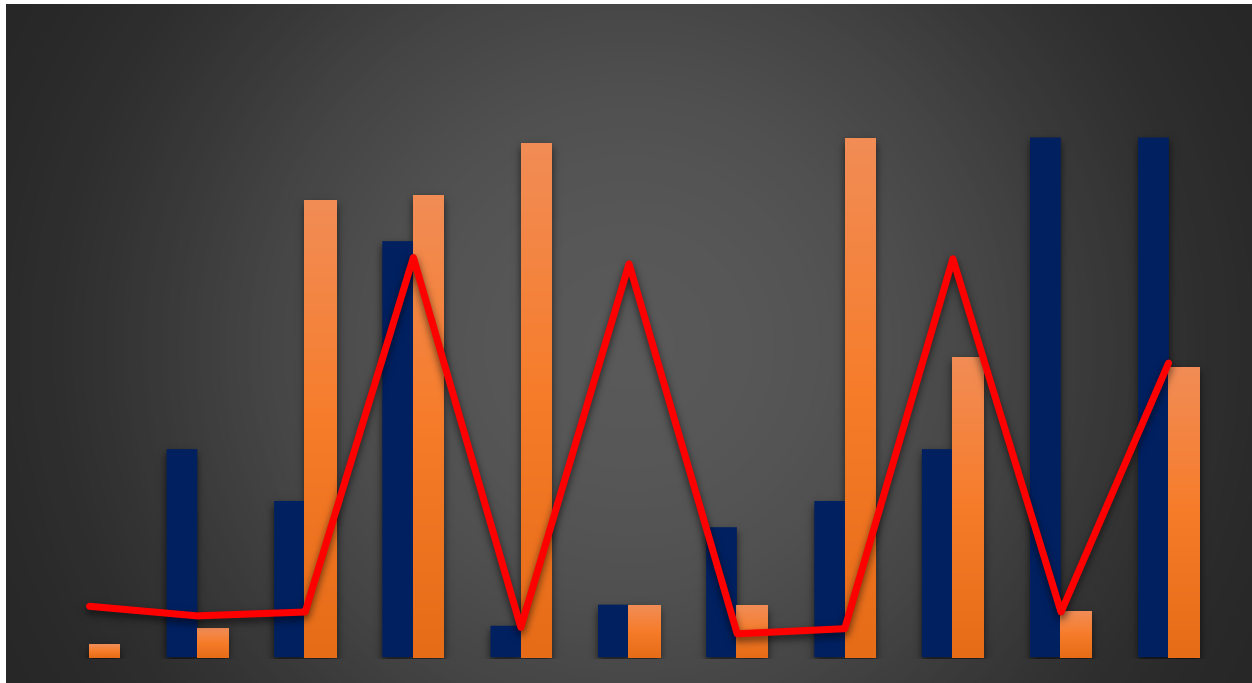


**DEPARTMENT OF HEALTH
REPUBLIC OF SEYCHELLES**



**QUARTERLY STATISTICS REPORT
FOR
PUBLIC HEALTH AUTHORITY**



FIRST QUARTER 2020

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TABLE OF CONTENTS

DESCRIPTION	PAGE
TABLE OF CONTENTS	i
ABBREVIATIONS	ii
PREFACE	iii
SECTION 1 OCCUPATIONAL HEALTH UNIT	1
1.1 Medical Activities Carried Out	1-4
1.2 Attendances by Districts	5-6
1.3 Other Activities Done at OHU	6
SECTION 2 EARLY CHILDHOOD INTERVENTION CENTRE	7
2.1 New Attendances	7
2.2 Follow up Attendances	7-8
2.3 Other Activities Done at ECIC	8
2.4 Attendances by Districts	9
SECTION 3 COMMUNICABLE DISEASE CONTROL UNIT	10
3.1 New Cases Attendances	10
3.2 Follow up Cases Attendances	11-12
3.3 Attendances by Districts	13
3.4 Other Activities	14-15
SECTION 4 CANCER REGISTRY UNIT	16
4.1 New cases Attendances	16-17
4.2 Staging Process	18
4.3 Attendances by Districts	19
SECTION 5 MENTAL HEALTH UNIT	20
5.1 Doctors Statistics	20-25
5.2 Social Statistics	26-27
5.3 Psychological Services	28-29
ANNEX SUMMARY OF STATISTICS BY SECTIONS	30-31
CONCLUSION	32

ABBREVIATIONS

ECIC	-	Early childhood intervention Centre
OHU	-	Occupational health unit
CDCU	-	Communicable disease control unit
G. Warts	-	Genital warts
B. Vaginosis	-	Bacterial Vaginosis
N.g cervicitis	-	Non-gonococcal cervicitis
Hep. B	-	Hepatitis B
Hep. C	-	Hepatitis C
WC	-	Waiting for confirmation
CR	-	Cancer registry
MHU	-	Mental Health unit

PREFACE

Public health is the science and art of preventing disease, prolonging and improving the quality of life through organized efforts and informed choices of individuals, organizations, communities and the society¹. The achievement of these is mainly through the surveillance of cases and health indicators and the promotion of healthy behaviors.

These facts informed the need for continuous collection, organization, Presentation and Analysis of data generated for better decision making. Although the quarter was generally occupied with finding solutions to the novel corona virus (COVID-19), hence generating data was quite tasking and demanding, that however could not deterred the collection of these statistics. This report has five (5) sections, with each section presented in a precise and concise form, there is also an annex at the end that highlights some key figures in the report.

Moreover, the statistics presented here is purely descriptive in nature and were obtained from the individual units.

¹ Retrieved from: <https://www.cdc.gov/publichealth101/public-health.html>

SECTION 1

OCCUPATIONAL HEALTH UNIT

1.1 Medical Activities Carried Out

Table 1 below gives a summary measure of all the various types of medical activities conducted in this unit for the first quarter of the year 2020 (i.e January, February and March). It was recorded that Occupational Health Unit examined a total number of one thousand three hundred and fifteen 1315 (779M, 536F) individuals within this quarter, a number that is approximately 29% less than the one obtained in first quarter of 2019 (1847). There were also a total number of eighteen (18) different types of medicals conducted, out of which Food handler medical test with 300 (23%) persons had the highest attendance, followed by routine medical test 217(17%), welfare assistance 161(12%) and gainful occupational permit 151 (11%). Of all the people that came for these medical tests, majority of them falls under the highly productive age group 25-44 for both sexes.

Table 1. Types of Medical by Sex and Age Group

Type Of Medical	Sex and Age Group										Grand Total	%
	Male					Female						
	15-24	25-44	45-64	65+	Total	15-24	25-44	45-64	65+	Total		
Audiometric Test	47	26	5	0	78	17	3	0	0	20	98	7%
Aviation Medical	0	20	9	1	29	0	1	0	0	1	30	2%
Australian Visa	0	2	1	0	3	0	2	0	0	2	5	0%
Canada Visa	0	1	0	0	1	0	1	0	0	1	2	0%
Diving Medical	1	0	0	0	1	3	1	0	0	4	5	0%
Extension Of Service	0	0	9	0	9	0	0	5	1	6	15	1%
Food Handler Medical Test	17	72	37	2	128	35	81	56	0	172	300	23%
Gainful Occupation Permit	2	79	41	1	123	1	18	9	0	28	151	11%
Lung Function Test	0	2	0	1	3	0	0	2	0	2	5	0%
Overseas Training	2	3	0	0	5	1	6	3	0	10	15	1%
Pension Fund	0	2	8	0	10	0	2	4	0	6	16	1%
Pesticide Handler Medical	0	1	0	0	1	0	0	0	0	0	1	0%
Referred Case	6	6	21	0	33	1	23	28	1	53	86	7%
Routine Medical Test	20	57	60	0	137	16	36	28	0	80	217	17%
Seafarers Medical	39	1	0	0	40	17	0	0	0	17	57	4%
Validation Food Handler	4	42	25	5	76	6	39	26	2	73	149	11%
New Zealand Visa	0	1	0	0	1	1	0	0	0	1	2	0%
Welfare Assistance	4	30	67	0	101	4	16	40	0	60	161	12%
Grand Total	142	345	283	10	779	102	229	201	4	536	1315	100%
%	11%	26%	22%	1%	59%	8%	17%	15%	0%	41%	100%	

Figure 1 Top 10 Types of Medicals Done (First Quarter, 2020), n = 1315

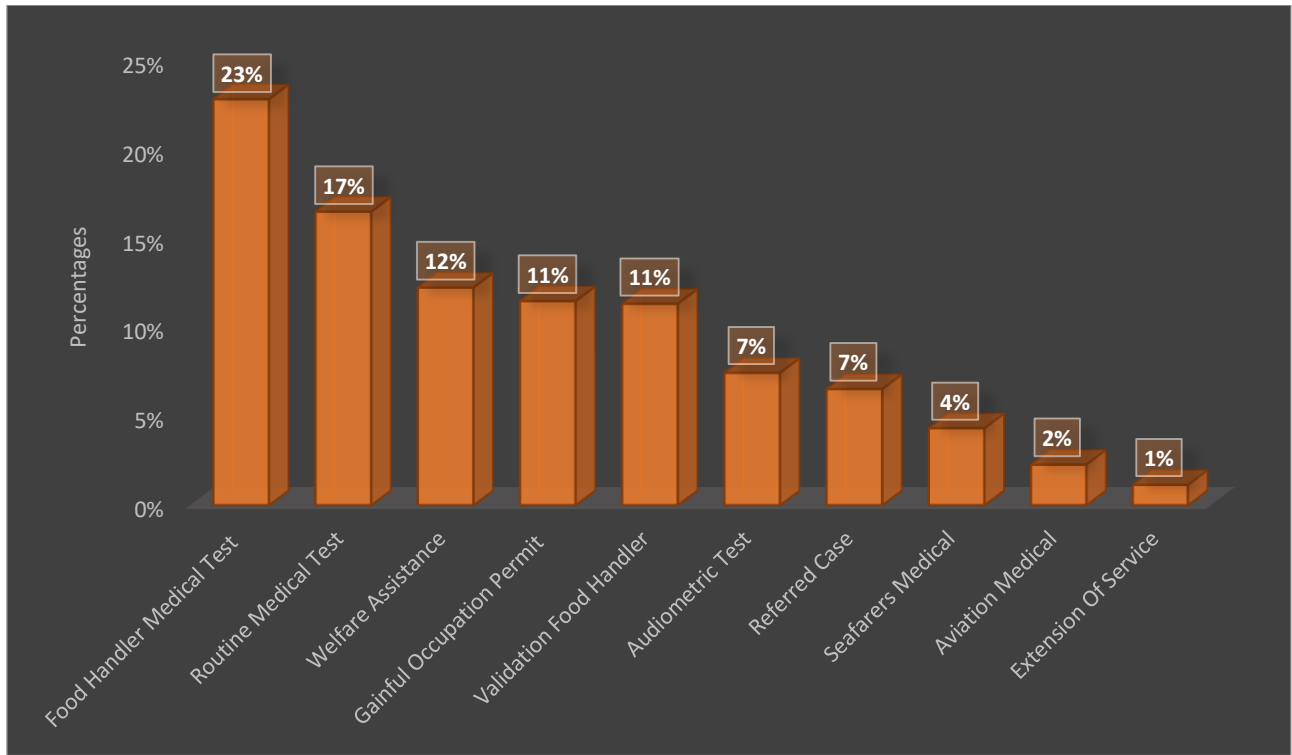
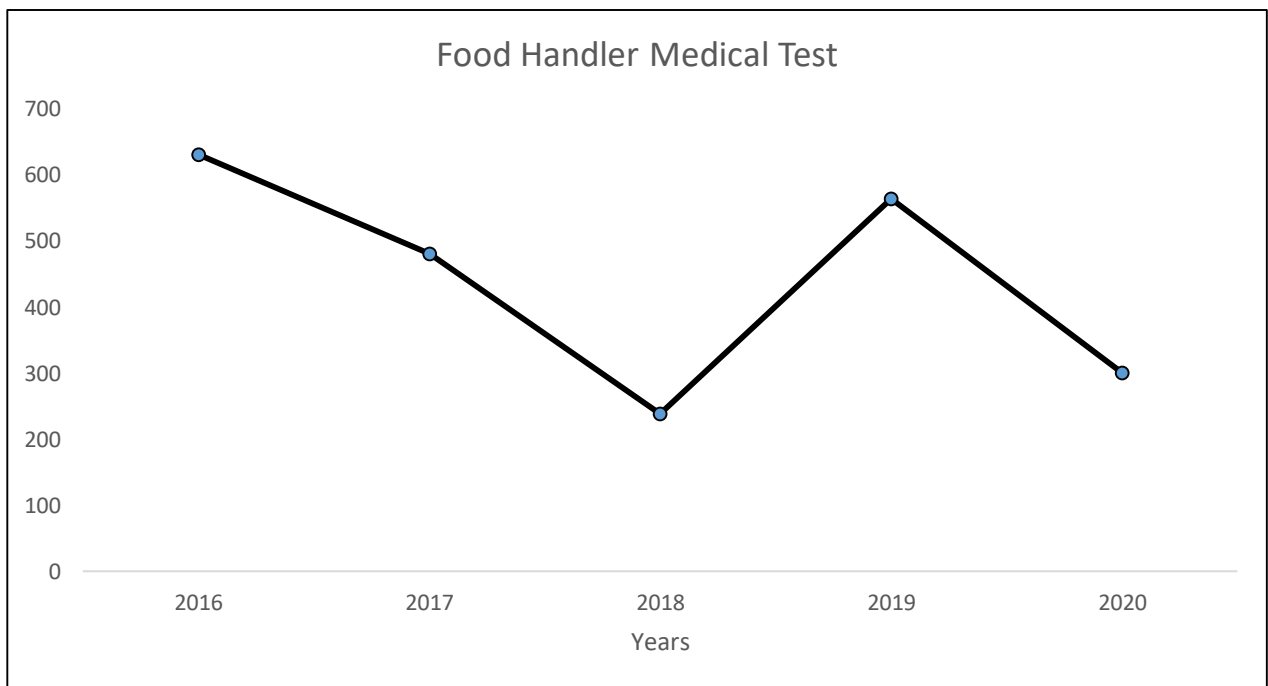
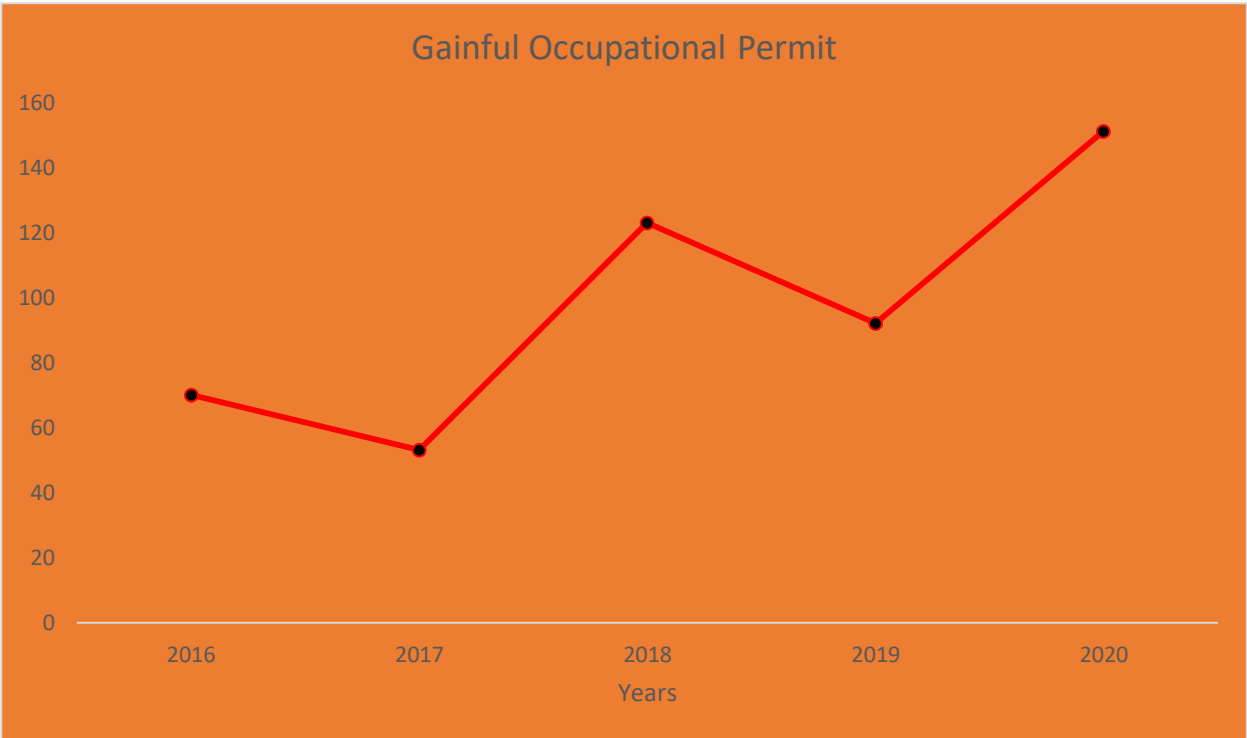
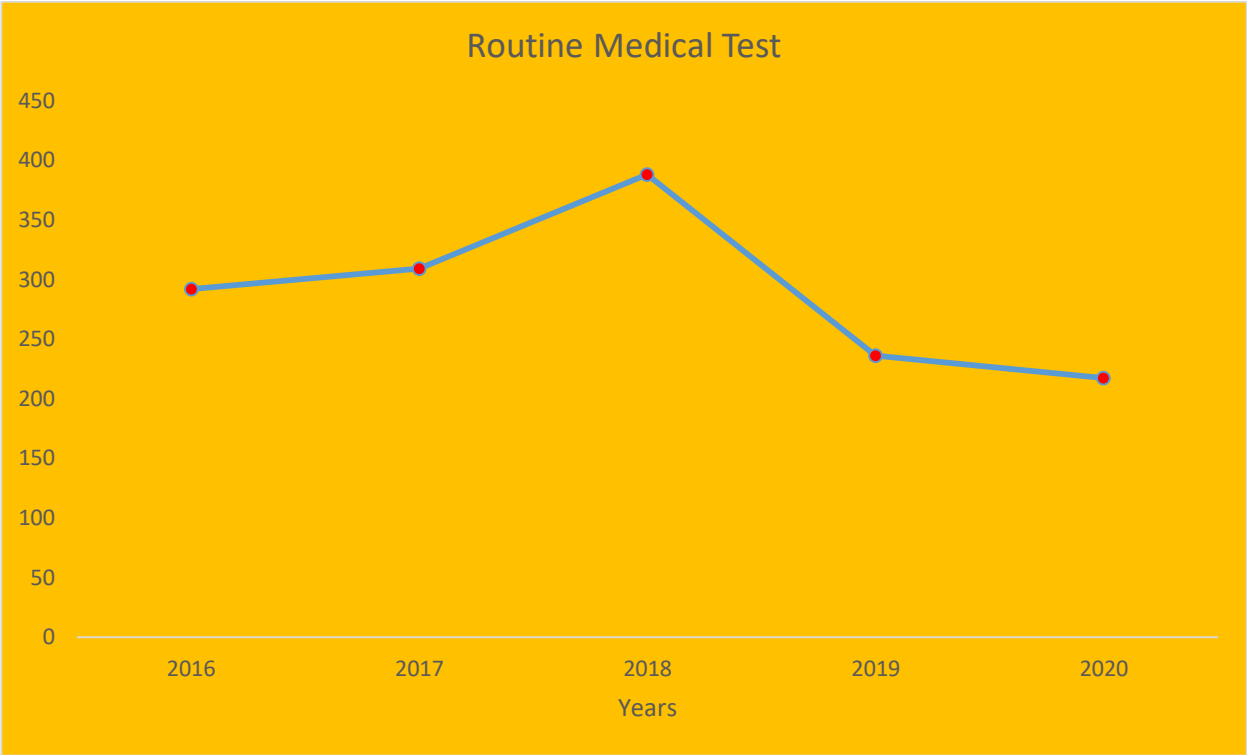


Figure 2 Time Series Trends Of Some Top Medicals For (First Quarter: 2016, 2017, 2018, 2019, and 2020)





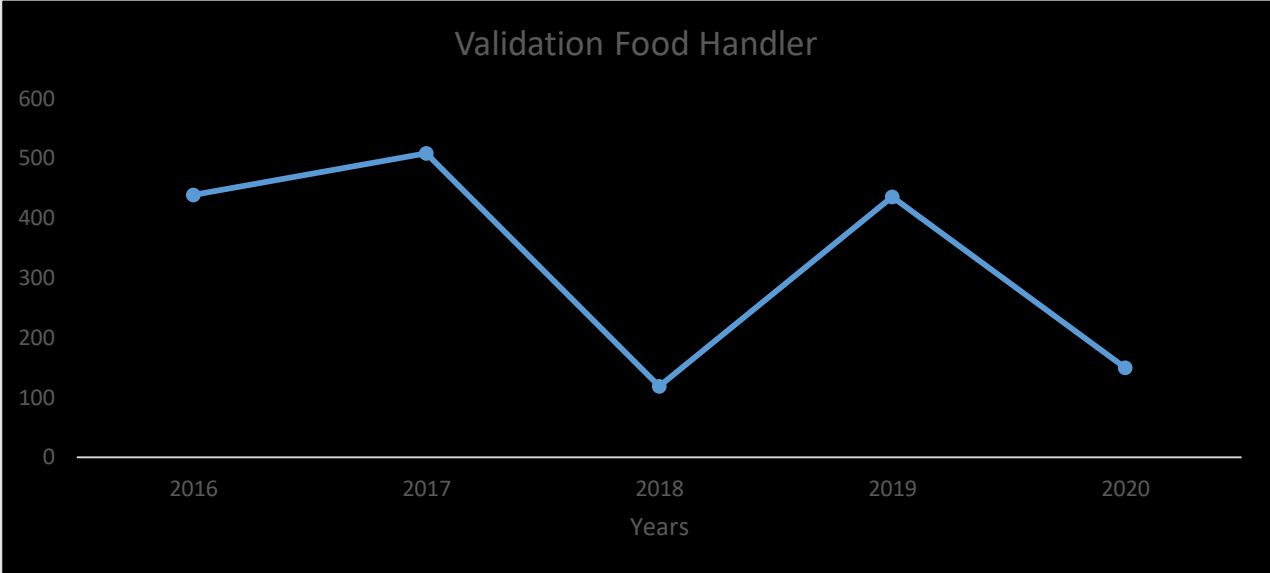


Figure 3 Some Major Types of Medicals Done In First Quarter (2019 and 2020)

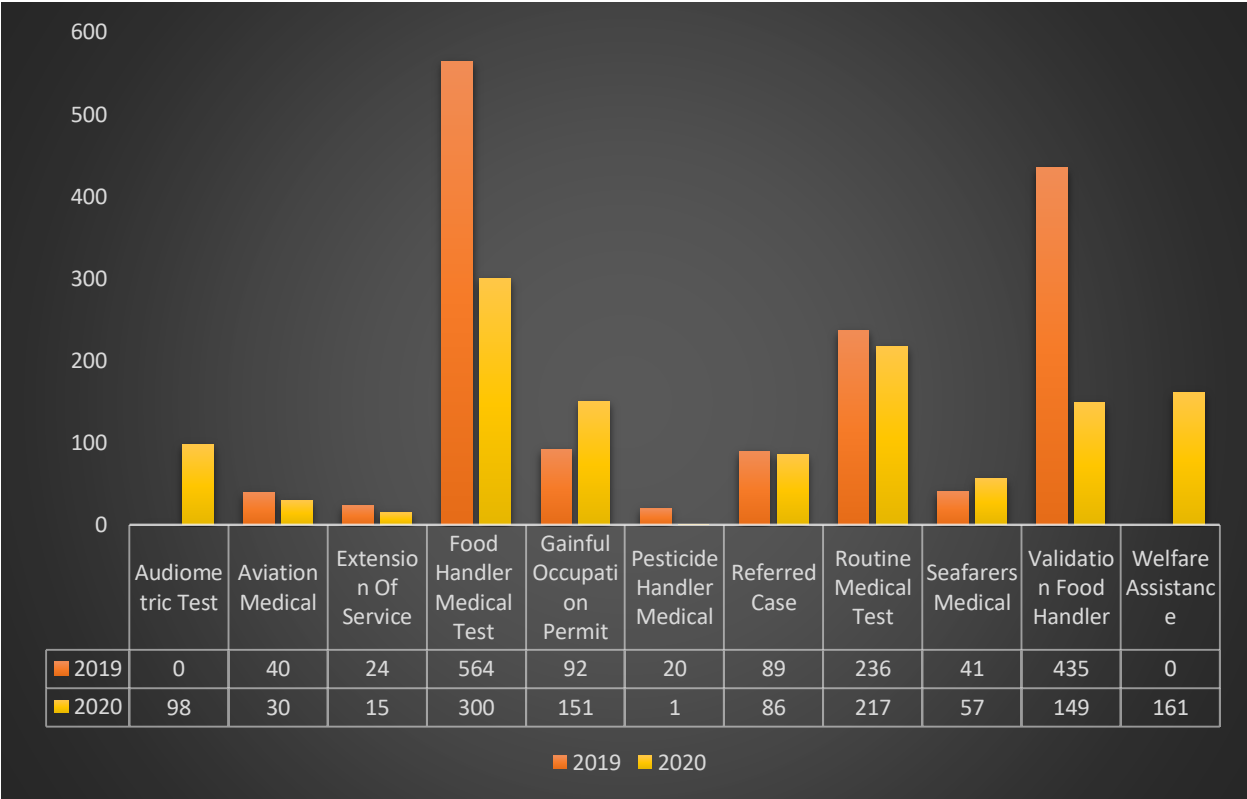


Figure 2 shows that just as food handler medical test (300) was the highest medical done in this quarter, it also happened to be the top medical done at a similar quarter of the year 2019.

1.2 Attendances by District

The 1,315 individuals examined in this unit for the month under consideration came from 26 districts across the country (See table 2 below). Of these districts, Beau vallon 87 (6%) had the highest number of attendance followed by Anse Aux Pins (85) and then saint Louis (83). Also, out of the total number of individuals examined in this unit for the quarter, two hundred and seventy three (273) were foreigners representing approximately 21% of the total individuals seen.

Table 2 Distribution of Types of Medicals by Districts

District	TYPES OF MEDICALS																	Total	
	AT	AM	AV	CV	DM	ES	FHM	GOP	LFT	OT	PF	PHM	RC	RMT	SM	VFH	NZV		WA
Anse Aux Pins	1	3	1	0	0	0	33	4	0	1	0	0	5	12	0	7	0	18	85
Anse Boileau	2	0	0	0	0	0	13	2	0	0	0	0	9	5	3	1	0	2	37
Anse Etoile	9	1	0	0	0	1	5	7	1	1	0	0	3	18	4	5	0	7	62
Anse Royale	11	2	0	0	0	2	9	6	0	2	0	1	2	5	4	4	0	8	56
Au Cap	2	3	0	1	0	0	17	5	0	1	1	0	1	11	4	3	0	7	56
Baie Lazare	3	1	0	0	0	0	6	2	0	1	1	0	1	6	2	2	0	2	27
Baie Sainte Anne	1	0	0	0	0	0	21	0	0	0	0	0	0	0	0	0	0	0	22
Beau Vallon	8	4	0	1	0	1	22	12	0	0	0	0	4	15	2	6	1	11	87
Bel Air	4	3	0	0	0	1	1	4	0	1	0	0	2	7	3	7	0	4	37
Belombre	2	1	0	0	0	0	9	8	0	2	2	0	2	11	2	7	0	8	54
Cascade	6	0	0	0	1	0	27	4	0	0	0	0	3	6	3	5	0	8	63
English River	2	2	0	0	0	2	5	23	0	2	3	0	6	14	1	14	0	8	82
Glacis	5	0	1	0	0	1	4	2	1	1	1	0	5	9	1	12	0	3	46
Grand Anse Mahe	2	0	0	0	1	1	7	3	0	0	0	0	3	10	2	6	0	4	39
Grand Anse Praslin	4	0	0	0	0	0	0	6	0	0	0	0	0	0	4	0	0	0	14
La Digue	1	0	0	0	0	0	45	15	0	0	0	0	0	0	3	0	1	0	65
Les Mamelles	1	0	0	0	0	0	6	4	0	0	1	0	1	6	1	8	0	7	35
Mont Buxton	3	1	0	0	0	0	11	5	0	1	0	0	11	10	0	16	0	4	62
Mont Fluéri	3	0	0	0	0	0	3	9	0	0	0	0	2	12	2	10	0	8	49
Perseverance	7	0	0	0	1	4	13	5	1	1	5	0	3	9	3	6	0	12	70
Plaisance	4	2	0	0	0	0	5	1	1	0	0	0	3	7	3	3	0	5	34
Port Glaud	3	0	3	0	1	2	2	2	1	0	0	0	1	8	2	3	0	5	33
Pointe La Rue	7	0	0	0	0	0	13	5	0	0	0	0	3	11	4	5	0	4	52
Roch caïman	3	3	0	0	1	0	6	9	0	0	0	0	6	8	1	4	0	8	49
Saint Louis	3	3	0	0	0	0	16	5	0	1	2	0	9	15	2	12	0	15	83
Takamaka	1	1	0	0	0	0	1	3	0	0	0	0	1	2	1	3	0	3	16
Total	98	30	5	2	5	15	300	151	5	15	16	1	86	217	57	149	2	161	1315
Foreigners	1	6	1	2	0	2	68	151	0	0	0	0	3	11	0	27	1	0	273

KEY

Audiometric Test	AT
Aviation Medical	AM
Australian Visa	AV
Canada Visa	CV
Diving Medical	DM
Extension Of Service	ES
Food Handler Medical	FHM
Gainful Occupation Permit	GOP
Lung Function Test	LFT
Overseas Training	OT
Pension Fund	PF
Pesticide Handler Medical	PHM
Referred Case	RC
Routine Medical Test	RMT
Seafarers Medical	SM
Validation Food Handler	VFH
New Zealand Visa	NV
Welfare Assistance	WA

1.3 Other Activities Done At OHU

The Occupational Health Unit (OHU) also carry out other activities such as vaccination (see Table 3 below). For the first quarter of year the 2020, the unit recorded a total number of thirty seven 37 (19M, 18F) persons who were administered different doses of Hepatitis B Vaccine. First dose had seven (7) people, second dose had twenty six (26) people accounting for 70% of the total attendances for the vaccination was also the highest while third dose had four (4) people. Also, most of the people who came in for this vaccine falls under the age group 25-44 for both male and female.

Table 3 Hepatitis B Vaccination

Hepatitis B vaccination	Male					Female					Grand Total	%
	15-24	25-44	45-64	65+	Total	15-24	25-44	45-64	65+	Total		
1st Dose Hep B vaccine	0	1	0	0	1	0	6	0	0	6	7	19%
2nd Dose Hep B vaccine	0	11	4	0	15	0	10	1	0	11	26	70%
3rd Dose Hep B vaccine	0	1	2	0	3	0	1	0	0	1	4	11%
Grand Total	0	13	6	0	19	0	17	1	0	18	37	100%
%	0%	35%	16%	0%	51%	0%	46%	3%	0%	49%	100%	

SECTION 2

EARLY CHILDHOOD INTERVENTION CENTRE

2.1 New Attendances

The Paediatric clinic at the early childhood intervention Centre (ECIC) recorded six (6) new diagnosis carried out for this quarter and a total of forty seven 47(34M, 13F) patients were examined (table 4 below). Out of this number, behavioural problems with 16 patients (representing approximately 34% of the total new cases attendance) had the highest, followed by speech problems (14) and Autism spectrum of Disorder (11). Moreover, the age distribution of these patients shows that 55% of them (M+ F) falls under the age group 2-3.

Table 4 New Attendance cases by Sex and Age Group

Diagnosis	Sex and Age Group										Grand Total	%
	Male					Female						
	0-1	2-3	4-5	>5	Total	0-1	2-3	4-5	>5	Total		
Autism Spectrum Disorder	2	5	1	1	9	0	2	0	0	2	11	23%
Behavioural Problems	1	4	4	0	9	1	4	2	0	7	16	34%
Failed DDSTx2/Development Delay	1	0	0	0	1	0	0	0	0	0	1	2%
Learning Problems	0	0	1	0	1	0	0	0	0	0	1	2%
Speech Problems	1	9	1	1	12	0	2	0	0	2	14	30%
Other Paediatric /Acute visits	2	0	0	0	2	1	0	1	0	2	4	9%
Total	7	18	7	2	34	2	8	3	0	13	47	100%
%	15%	38%	15%	4%	72%	4%	17%	6%	0%	28%	100%	

2.2 Follow-Up Attendances

The unit equally recorded six (6) number of follow up diagnosis carried out in this unit for the first quarter and a total of fifty nine 59 (45M, 14F) patients were examined on this bases (see table 5 below). Consequently, Autism Spectrum of Disorder (28; 47%) had the highest attendance, then behavioral problems with (17; 29%) and speech problems (9; 15%). Again, the age group with the largest proportion of attendance was “>5” for both sexes.

Table 5 Follow up Attendance Cases by Sex and Age Group

Diagnosis	Sex and Age Group										Grand Total	%
	Male					Female						
	0-1	2-3	4-5	>5	Total	0-1	2-3	4-5	>5	Total		
Autism Spectrum Disorder	0	6	6	8	20	2	2	1	3	8	28	47%
Behavioural Problems	1	2	3	7	13	2	0	1	1	4	17	29%
Global Delay	0	0	1	1	2	0	0	0	0	0	2	3%
Learning Problem	0	0	0	1	1	0	0	0	0	0	1	2%
Speech Problems	1	2	3	1	7	0	1	1	0	2	9	15%
Other Paediatric /Acute Visits	1	0	0	1	2	0	0	0	0	0	2	3%
Total	3	10	13	19	45	4	3	3	4	14	59	100%
%	5%	17%	22%	32%	76%	7%	5%	5%	7%	24%	100%	

2.3 Other Activities Done At ECIC

Table 6 below also shows the extra activities carried out in this unit during the reporting quarter. There were a total of six (6) school visits and two (2) Autism Diagnostic Observation Schedule (ADOS 2) tests carried out.

Table 6 Other Activities by Sex and Age Group

Activity	Sex and Age Group								Grand Total
	Male				Female				
	2-3	4-5	>5	Total	2-3	4-5	>5	Total	
School Visit	1	3	0	4	1	0	1	2	6
ADOS 2 test	0	1	0	1	1	0	0	1	2
Total	1	4	0	5	2	0	1	3	8

ADOS = means Autism Diagnostic Observation Schedule

2.4 Attendances by District

The the forty seven (47) new patients recorded in this quarter spread across seventeen districts of the country (see table 7 below). Among these districts, Anse Aux Pins and Anse Etoile (with 6; 13%) each had the highest patients attendance followed by Perseverance (11%).

Table 7 New Cases Attendances by District

District	Diagnosis						Total	%
	Autism Spectrum Disorder	Behavioural Problems	Failed DDSTx2/Developmental Delay	Learning Problem	Speech Problems	Others (Paediatric /Acute visits)		
Anse Aux Pins	3	1	0	0	1	1	6	13%
Anse Etoile	3	1	0	0	2	0	6	13%
Anse Royal	1	0	0	0	0	0	1	2%
Baie Lazare	0	0	0	0	1	0	1	2%
Baie St Anne	1	0	0	0	1	0	2	4%
Beau Vallon	0	1	0	0	1	1	3	6%
Bel-Ombre	0	0	0	0	0	1	1	2%
Glacis	1	0	0	0	1	0	2	4%
La Digue	1	1	0	0	0	0	2	4%
Mt Fleuri	1	1	0	1	0	0	3	6%
Mt Buxton	0	1	0	0	1	0	2	4%
Perseverance	0	2	1	0	2	0	5	11%
Point Larue	0	2	0	0	0	0	2	4%
Port Glaud	0	2	0	0	3	0	5	11%
Plaisance	0	1	0	0	0	0	1	2%
Roche Caiman	0	2	0	0	1	0	3	6%
St Louis	0	1	0	0	0	1	2	4%
Total	11	16	1	1	14	4	47	100%
%	23%	34%	2%	2%	30%	9%	100%	

SECTION 3

COMMUNICABLE DISEASE CONTROL UNIT

3.1 New Cases Attendances

The communicable disease control unit recorded a total number of one hundred and ninety one 191 (96M, 95F) patients attendance that were examined on this bases for the first quarter of the year 2020 (see table 8 below). Out of this total new cases recorded, Gonorrhoea (31; representing approximately 16%) had the highest number of patients attendance, followed by Non-Gonococcal-Cervicitis (22; 12%) and then Hiv (20; 10%)

Table 8 New Cases Attendances by Sex and Age Group

Diagnosis	Sex and Age Group																	Grand Total	%
	Male								Female										
	0-14	15-24	25-34	35-44	45-54	55-64	65+	TOTAL	0-14	15-24	25-34	35-44	45-54	55-64	65+	TOTAL			
Aids	0	0	0	1	1	0	2	4	0	0	0	0	1	0	0	1	5	3%	
Bacterial Vaginosis	0	1	0	0	0	0	0	1	0	7	5	2	4	0	0	18	19	10%	
Bacterial Vaginosis / Candidiasis	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3	3	2%	
Candidiasis	0	0	0	0	0	0	0	0	0	2	3	1	1	0	0	7	7	4%	
Candidiasis/Bacterial Vaginosis	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	3	3	2%	
Cadidiasis/G. Herpes	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	1%	
Genital Herpes	0	1	1	1	0	0	0	3	0	0	0	0	0	0	0	0	3	2%	
Genital warts	0	0	0	2	1	0	0	3	1	4	1	0	0	0	0	6	9	5%	
G. Warts/Bacterial Vaginosis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1%	
G. Warts/N.G Cervicitis / Known Hiv	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	2	1%	
Gonorrhoea	0	21	4	3	2	0	0	30	0	1	0	0	0	0	0	1	31	16%	
Hiv	0	0	1	5	4	2	0	12	1	3	2	1	1	0	0	8	20	10%	
Hiv/Aids	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1%	
HTLV-1	0	0	0	0	0	1	0	1	0	1	2	2	1	0	0	6	7	4%	
Hepatitis B	0	0	2	1	1	1	0	5	0	0	0	0	1	0	0	1	6	3%	
Hepatitis C	0	2	5	4	0	1	0	12	0	1	1	1	0	0	1	4	16	8%	
Hepatitis B/Hepatitis C	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1%	
Non-Gonococcal-Cervicitis	0	0	0	0	0	0	0	0	0	8	8	1	5	0	0	22	22	12%	
N.g Cervicitis/Known Hiv	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1%	
Non-Gonococcal Urethritis	0	9	3	4	1	0	0	17	0	0	0	1	0	0	0	1	18	9%	
Post-Exposure prophylaxis	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	1	2	1%	
Pelvic inflammatory disease	0	0	0	0	0	0	0	0	0	2	1	0	2	0	0	5	5	3%	
PID/ Bacterial Vaginosis	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1%	
Tuberculosis	0	0	2	1	1	0	0	4	0	0	0	0	0	0	0	0	4	2%	
Waiting for confirmation	0	0	1	1	0	0	0	2	0	0	0	1	0	0	0	1	3	2%	
Total	0	34	20	23	12	5	2	96	2	36	28	10	17	1	1	95	191	100%	
%	0%	18%	10%	12%	6%	3%	1%	50%	1%	19%	15%	5%	9%	1%	1%	50%	100%		

3.2 Follow up Cases Attendances

Nine hundred and forty six 946(577M, 369F) patients attended this unit as follow up for the reporting quarter. Among this number, Hiv (629) representing approximately 66% of the total follow up cases was the highest.

Table 9 Follow up Cases Attendances by Sex

Diagnosis	Sex		Total	%
	Male	Female		
Aids	51	37	88	9%
Atypical mycobacterium	0	1	1	0%
Bacterial Vaginosis	2	6	8	1%
Candidiasis	0	5	5	1%
Candidiasis/B. Vaginosis	0	2	2	0%
Genital Herpes	3	7	10	1%
Genital Warts	7	19	26	3%
G. warts/N.G Cervicitis	0	1	1	0%
Gonorrhoea	14	2	16	2%
Hiv	382	247	629	66%
Hiv/ Hepatitis C	15	1	16	2%
Hiv/ Hepatitis C / Hepatitis B	1	0	1	0%
HTLV-1	2	4	6	1%
Hepatitis B	10	6	16	2%
Hepatitis C	45	7	52	5%
Hepatitis C/Hepatitis B	1	0	1	0%
Herpes Zoster	0	3	3	0%
Leprosy	0	1	1	0%
Mycobacterial Tuberculosis	1	0	1	0%
Non-Gonococcal-Cervicitis	0	11	11	1%
Non-Gonococcal Urethritis	15	0	15	2%
N.G Cervicitis/B. Vaginosis	1	0	1	0%
Pulmonary Tuberculosis	4	0	4	0%
Post-Exposure prophylaxis	1	1	2	0%
Tuberculosis	17	3	20	2%
Tuberculosis Contact	5	4	9	1%
Waiting For Confirmation	0	1	1	0%
Total	577	369	946	100%

Figure 4 Top 10 CDCU New Cases Attendances for the First Quarter, 2020, n=191

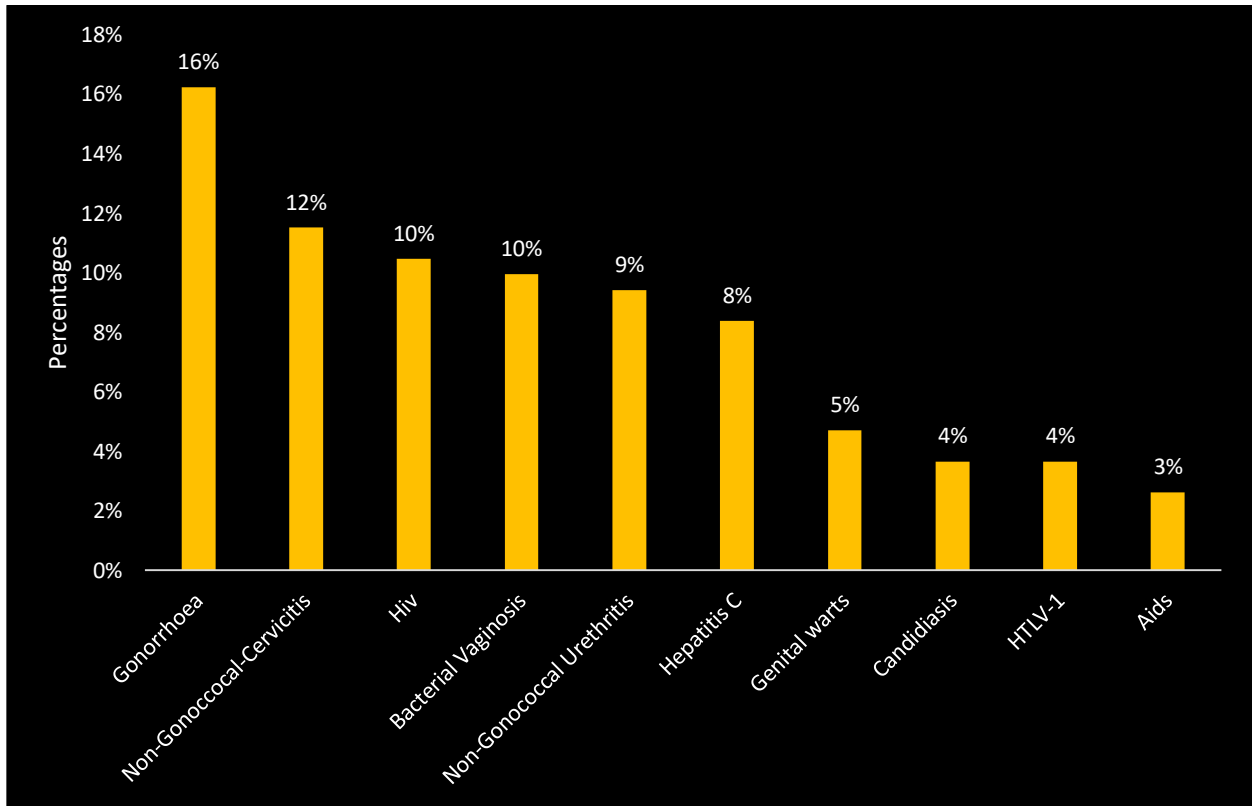
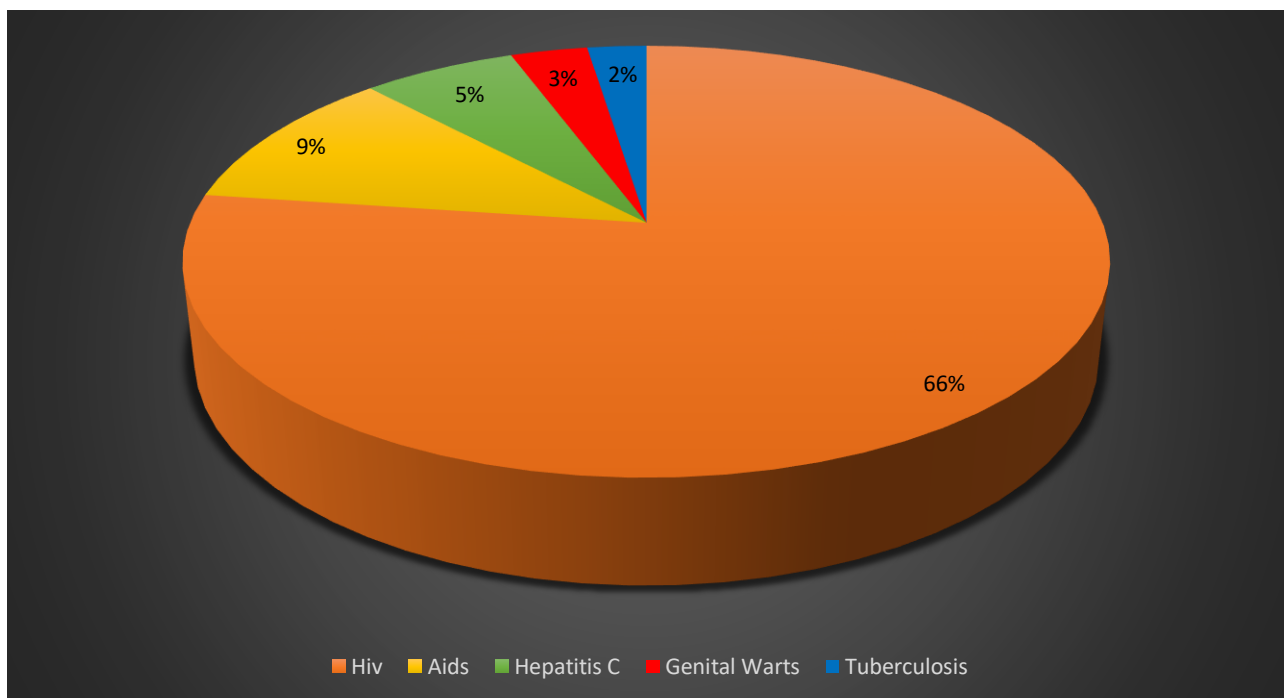


Figure 5 Top 5 CDCU Follow Up Cases attendances for the First Quarter, 2020 n=946



3.3 Attendances by Districts

Table 10 New Cases Attendances by Districts

District	Cases														Total	%
	AIDS	CD	CD/B.V	CD/G.H	HEP B	HEP C	HEPB /HEPC	HIV	HIV/AIDS	HTLV-1	PEP	STI	TB	WC		
Anse Aux Pins	0	0	0	0	0	1	0	0	0	1	0	3	0	0	6	3%
Anse Boileau	0	0	0	1	0	0	0	1	1	1	0	5	0	1	12	6%
Anse Etoile	0	0	0	0	0	0	0	1	0	0	1	0	0	0	5	3%
Anse Royale	0	1	0	0	0	0	0	1	0	0	0	8	0	0	13	7%
Au Cap	0	0	0	0	0	0	0	1	0	0	0	1	0	0	6	3%
Baie Lazare	1	1	0	0	1	0	0	0	0	0	0	2	1	0	6	3%
Baie st Anne	0	0	0	0	2	1	0	1	0	1	0	0	0	0	6	3%
Beau Vallon	0	0	0	0	1	0	0	0	0	1	1	5	0	0	8	4%
Bel Air	0	0	0	0	0	0	1	1	0	0	0	1	0	0	3	2%
Cascade	0	1	0	0	0	0	0	2	0	0	0	4	0	0	7	4%
English River	0	0	1	0	0	1	0	2	0	2	0	4	2	0	13	7%
Glacis	0	0	0	0	0	2	0	2	0	0	0	1	0	0	6	3%
Grande Anse Mahe	0	0	0	0	0	0	0	1	0	0	0	6	0	0	12	6%
Grande Anse Praslin	0	0	0	0	0	0	0	1	0	0	0	1	0	0	3	2%
Les Mamelles	0	0	0	0	0	0	0	0	0	0	0	4	0	0	5	3%
La Digue	0	0	0	0	0	1	0	0	0	0	0	1	0	0	2	1%
Mont Buxton	1	2	0	0	0	1	0	0	0	0	0	2	0	0	6	3%
Mont Fleuri	0	0	0	0	0	2	0	1	0	0	0	6	1	1	13	7%
Perseverance	1	0	1	0	1	0	0	1	0	0	0	6	0	0	11	6%
Plaisance	0	1	0	0	0	0	0	0	0	1	0	8	0	0	11	6%
Pointe La Rue	1	0	0	0	1	0	0	1	0	0	0	2	0	0	5	3%
Port Glaud	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1%
Praslin	0	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1%
Roche Caiman	0	1	0	0	0	3	0	0	0	0	0	6	0	0	11	6%
Saint Louis	0	0	0	0	0	2	0	1	0	0	0	2	0	1	9	5%
Takamaka	1	0	0	0	0	0	0	2	0	0	0	2	0	0	8	4%
Total	5	7	2	1	6	16	1	20	1	7	2	80	4	3	191	100%

KEY

CD	Candidiasis
B.V	Bacterial Vaginosis
G.H	Genital Herpes
HEP B	Hepatitis B
HEP C	Hepatitis C
HTLV-1	Human T-cell leukemia virus type 1
PEP	Post-Exposure prophylaxis
STI	Sexually Transmitted infection
TB	Tuberculosis
WC	Waiting for confirmation

The distribution of the new cases along districts in table 10 above shows that the highest attendances for the quarter were recorded in Anse Royal, English River and Mont Fleuri with 13 (7%) persons each followed by Anse Boileau 12(6%).

3.4 Other Activities

Table 11 Other new reasons for attendances by category

Activity	Male	Female	Total	%
Admitted / Hiv Confirmation Blood	1	0	1	0%
Blood Result	4	2	6	1%
Blood Test	76	67	143	29%
Blood Result/Blood Test	1	0	1	0%
Blood Test / Needle Exchange	3	0	3	1%
Blood test / screen STI	0	1	1	0%
Blood Test /contact HIV	1	1	2	0%
Check Up for STI	10	12	22	4%
Check Up For STI / Blood test	6	8	14	3%
Concelling	0	1	1	0%
Condom Rapture	0	1	1	0%
Contact Hiv	0	1	1	0%
Contact Hiv / Blood test	1	0	1	0%
Contact STI	2	2	4	1%
Contact STI / Blood test	1	1	2	0%
check Up / Pregnancy test	0	1	1	0%
Contact HIV and N.G.Cervicitis	1	0	1	0%
Collected Spurtum for PTB	0	1	1	0%
Innoculation	2	5	7	1%
Hepatitis B Confirmation	1	0	1	0%
Hiv Blood Test Confirmation	2	1	3	1%
Hiv Confirmation Blood Result	1	0	1	0%
Inoculation	14	5	19	4%
International Travelled	0	2	2	0%
Lost Yellow Fever Book	1	0	1	0%
Malaria Tablet	21	13	34	7%
Malaria Tablet/Yellow Fever Vaccine	2	0	2	0%
Mantoux Test	12	3	15	3%
Mantoux test / TB contact	9	0	9	2%
Mantoux test /Overseas training	1	0	1	0%
Needle Exchange	13	0	13	3%
Needle Exchange / Blood Test	1	2	3	1%
Papsmear Test	0	6	6	1%
Patient Admitted / HIV Confirmation done	1	0	1	0%
Post Exposure Prophylaxis	3	8	11	2%
Renewal of prescription	1	0	1	0%
Request Check UP / contact of STI	0	1	1	0%
Review	1	0	1	0%
Screen for STI	2	0	2	0%
Screen for STI / Blood test	2	2	4	1%
Screen for tuberculosis	0	1	1	0%
Sexual Abuse	0	2	2	0%
Sick	2	0	2	0%
STI Result	1	0	1	0%
Treat AS a Contact	1	0	1	0%
Vacination Hepatitis B Dose 3/Blood	1	0	1	0%
Yellow Fever Book	22	21	43	9%
Yellow Fever Vaccine	5	1	6	1%
yellow fever Vaccination / Yellow fever book	36	37	73	15%
Yellow Fever Book/Malaria Tablet	0	5	5	1%
Yellow Fever Vaccine/Malaria Tablet	1	3	4	1%
Others	3	3	6	1%
Total	269	220	489	100%

Table 12 Other follow-up reasons for attendances by category

Activity	Male	Female	Total	%
2nd Early Infant Diagnosis test	0	1	1	0%
2nd dose Hepatitis B Vaccine	1	0	1	0%
3rd Dose Hep B Vaccine	1	0	1	0%
Blood confirmation Result	1	0	1	0%
Blood Result	34	54	88	12%
blood Result / HIV Confirmation blood Test	0	1	1	0%
Blood Result Confirmation / Needle Exchange	1	0	1	0%
Blood Test	20	19	39	5%
blood Result for PEP	1	1	2	0%
Blood Test/Needle Exchange	2	0	2	0%
Blood test / TB contact	0	1	1	0%
Blood test Hepatitis B	1	0	1	0%
Check Up For STI / Blood test	1	1	2	0%
Check Up For STI	5	6	11	2%
Confirmation Blood Result HTLV-1	0	1	1	0%
Contact for STI	0	1	1	0%
Contact of Genital Warts	1	0	1	0%
Collected Spurtum for PTB	1	0	1	0%
Genital Herpes	0	1	1	0%
HIV Blood Test /Contact HIV patient	1	0	1	0%
HIV Test	0	1	1	0%
HIV Confirmation test	1	1	2	0%
Innoculation	2	0	2	0%
Lost Yellow Fever Book	1	0	1	0%
Mantoux Test	5	2	7	1%
Mantoux Reading Result	2	1	3	0%
Mantoux Result	4	1	5	1%
Mantoux Reading / TB contact	10	0	10	1%
Mantoux reading /Overseas training	0	1	1	0%
Needle Exchange/Blood Test	4	1	5	1%
Needle Exchange	449	42	491	67%
Needle Exchange / Request Pregnancy test	0	1	1	0%
Needle Exchange/ Blood Result	1	0	1	0%
Needle Stick In	0	1	1	0%
Papsmear Result	0	4	4	1%
Papsmear Test	0	1	1	0%
PEP	4	4	8	1%
PREP	2	0	2	0%
Relapse ON metahadone / Restart Needle Exchange	1	0	1	0%
Restart Needle Exchange	1	0	1	0%
Review	5	6	11	2%
Review / Blood Test	1	0	1	0%
Review Blood Result	1	0	1	0%
Routine Blood Result	2	0	2	0%
Routine Blood Test	0	2	2	0%
Reactive Hep C	1	0	1	0%
request hiv Certificate	1	0	1	0%
Spurtum Result	1	0	1	0%
Screen for TB	0	1	1	0%
STI Result and Blood Result	0	2	2	0%
Vaccination Hepatitis B Dose 3	0	1	1	0%
Yellow Fever Book	1	0	1	0%
TOTAL	571	160	731	100%

SECTION 4

CANCER REGISTRY UNIT

4.1 New Cases Attendances

A total number of thirty one (31) male new cases were attended to in this unit for the first quarter of the year 2020 and seventeen (17) different types of cancer were detected (table 13 below). The highest among these types of cancer, prostate (12 patients) occurring mostly among the elderly age group 65-69 accounted for 39% of all the male new cases within the reporting period.

Table 13 New Cases Attendances (Males) by Type of Cancer and Age Group

Type	Age Group																Total	%
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Ampulla	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3%
Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3%
Larynx	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3%
Leukemia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3%
Lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	3%
Molar	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3%
Nasopharynx	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3%
Nostril	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3%
Oesophagus	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3%
Prostate	0	0	0	0	0	0	0	0	0	0	1	0	0	5	2	4	12	39%
Rectum	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2	6%
Rectosigmoid	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	6%
Skin	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3%
Suprarenal	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3%
Thyroid	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3%
Tongue	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	6%
Vocal Cord	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3%
Total	1	0	0	0	0	0	0	1	1	0	4	2	2	9	4	7	31	100%
%	3%	3%	3%	3%	3%	3%	0%	3%	3%	0%	13%	6%	6%	29%	13%	23%	100%	

Table 14 New Cases Attendances (Females) by Type of Cancer and Age Group

Type	Age Group																Total	%
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+		
Breast	0	0	0	0	0	0	1	2	1	1	2	2	0	1	0	2	12	34%
Cervix	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	6%
Chronic Lymphatic Leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3%
Cecum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3%
Duodenum	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3%
Epiglottis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3%
Endometrium	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3%
Endocervical	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3%
Hodgkin Lymphoma	0	0	0	2	0	0	1	0	0	0	1	0	0	0	0	0	4	11%
Inguinal Lymphnodes	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	3%
Leukemia	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2	6%
Lung	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3%
Myelodisplastic Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3%
Non-Hodgkin Lymphoma	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3%
Ovary	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3%
Skin	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	3	9%
Tongue	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3%
Total	0	0	0	3	0	1	4	2	1	2	4	6	0	5	0	7	35	100%
%	0%	0%	0%	9%	0%	3%	11%	0%	0%	6%	11%	17%	0%	14%	0%	20%	100%	

Thirty five (35) female new cases were recorded for this quarter (Table 14 above) and seventeen (17) different types of cancer were detected, among which breast cancer 12(34%) had the highest number of attendance followed by Hodgkin Lymphoma 4(11%).

4.2 Staging Process

Table 15 New Cases Attendances (Males and Females) by Type of Cancer and Stage

Type	Sex		Stages					TOTAL
	Male	Female	1	2	3	4	Awaiting	
Breast	0	4	0	2	1	0	1	4
Chronic Lymphatic Leukemia	0	1	1	0	0	0	0	1
Duodenum	0	1	0	1	0	0	0	1
Endocervical	0	1	0	0	1	0	0	1
Hodgkin lymphoma	1	4	0	1	2	1	1	5
Non-Hodgkin Lymphoma	0	1	0	0	1	0	0	1
Lung	0	1	0	0	0	0	1	1
Nostril	1	0	0	0	0	0	1	1
Rectum	1	0	0	0	0	0	1	1
Sigmoid	1	0	0	1	0	0	0	1
Skin	0	1	0	0	0	0	1	1
Suprarenal	1	0	0	0	0	1	0	1
Tongue	2	1	0	0	1	1	1	3
Total	7	15	1	5	6	3	7	22
Total (M+F)	22		15			7		22

The table above gives a summary of the staging process for the quarter. It can be seen that out of the total of (66) new patients that were examined, only eleven (15) were staged reason been that, forty four (44) cases were not applicable and seven (7) cases were still awaiting staging.

4.3 Attendance by Districts

Table 16 New Cases Attendances by Sex and Districts

District	Sex		Total	%
	Male	Female		
Anse Aux Pins	1	2	3	5%
Anse Royale	2	2	2	3%
Au Cap	0	0	1	2%
Anse etoile	0	1	1	2%
Baie Lazare	1	1	3	5%
Beau Vallon	4	4	4	6%
Belombre	1	0	2	3%
Baie Sainte Anne	1	3	4	6%
English River	2	1	2	3%
Glacis	1	2	3	5%
Grand Anse Mahe	1	1	3	5%
Les Mamelles	1	0	1	2%
La Digue	2	2	3	5%
Mont Fleuri	4	6	9	14%
Mont Buxton	0	2	2	3%
Port-Glaud	1	0	1	2%
Perseverance	2	1	3	5%
Pointe Larue	0	1	1	2%
Praslin	2	5	5	8%
Plaisance	1	0	1	2%
Roche Caiman	2	2	5	8%
Saint Louis	2	3	6	9%
Takamaka	1	0	1	2%
Total	32	34	66	100%

All the cases recorded in this unit for the quarter spread across (23) districts. of these districts, Mont Fleuri (9) representing 14% of the patients had the highest number of attendance followed by saint Louis 6 (9%) and then Praslin and Roche Caiman (8% each)

SECTION 5
MENTAL HEALTH UNIT

5.1 Doctors Statistics

5.1.1 New Cases Attendances (Out-patients)

From table 17 below, there were eighty nine (89) new cases for the reporting quarter of which Neurotic, stress-related and somatoform disorders 21 (24%) recorded the highest number of patients attendance followed by Persons encountering health services for examination and investigation 18 (20%).

Table 17 New Cases Attendances by Sex and Age Group

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children 4-17	Adult 18-64	Elderly 65+	Total	Children 4-17	Adult 18-64	Elderly 65+	Total	
F00-F09	Organic, including symptomatic, mental disorders	0	0	3	3	0	1	0	1	4
F10- F19	Mental and behavioural disorders due to psychoactive substance use	1	6	0	7	0	2	1	3	10
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	1	0	1	0	2	0	2	3
F30-F39	Mood [affective] disorders	0	2	0	2	0	2	1	3	5
F40- F48	Neurotic, stress-related and somatoform disorders	0	7	0	7	1	11	2	14	21
F50-F59	Nonorganic insomnia	0	0	0	0	0	1	0	1	1
F70-F79	Mental retardation	0	0	0	0	0	2	0	2	2
F80-F89	Disorders of psychological development	1	0	0	1	0	1	0	1	2
F90-F98	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	0	0	0	0	1	0	0	1	1
G30 -G32	Other degenerative diseases of the nervous system	0	0	0	0	0	1	3	4	4
G40-G47	Episodic and paroxysmal disorders	0	2	0	2	0	1	0	1	3
X60-X84	Intentional self harm	0	1	0	1	0	1	0	1	2
Z00-Z13	Persons encountering health services for examination and investigation	2	11	0	13	1	3	1	5	18
Z55-Z65	Persons with potential health hazards related to socioeconomic and	0	2	0	2	0	5	1	6	8
Z70-Z76	Persons encountering health services in other circumstances	0	3	0	3	0	2	0	2	5
	Total	4	35	3	42	3	35	9	47	89

5.1.2 Repeat Cases (Out-patients)

There were a total number of four hundred and fifty seven (457) repeated cases attendances recorded for the out-patients of Doctors statistics (Table 18 below) out of which Schizophrenia, schizotypal and delusional disorders (184) representing 40% of the total repeated cases had the highest number of patients attendance.

Table 18 Repeated Cases by Sex and Age group

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children 4-17	Adult 18-64	Elderly 65+	Total	Children 4-17	Adult 18-64	Elderly 65+	Total	
F00-F09	Organic, including symptomatic, mental disorders	0	3	7	12	1	7	8	16	28
F10- F19	Mental and behavioural disorders due to psychoactive substance use	2	36	8	45	2	19	6	27	72
F20-F29	Schizophrenia, schizotypal and delusional disorders	3	119	10	132	0	47	6	53	184
F30-F39	Mood [affective] disorders	1	30	4	35	1	20	7	28	63
F40- F48	Neurotic, stress-related and somatoform disorders	4	10	4	18	2	26	10	39	57
F50-F59	Nonorganic insomnia	0	0	0	0	0	3	0	3	3
F60-F69	Disorders of adult personality and behaviour	1	5	0	6	0	1	0	0	6
F70-F79	Mental retardation	0	0	0	0	0	3	2	5	5
F90-F98	Behavioural and emotional disorders with onset usually occurring in	6	0	0	6	2	0	0	2	8
F99	Unspecified mental disorder	1	0	0	1	1	0	0	1	2
G30 -G32	Other degenerative diseases of the nervous system	0	0	0	0	0	2	3	3	5
G40-G47	Episodic and paroxysmal disorders	0	0	0	1	1	1	3	5	6
T14	Injury of unspecified body region	0	1	0	1	0	0	0	0	1
X60-X84	Intentional self harm	0	1	0	1	0	0	0	0	1
Y10-Y34	Event of undetermined intent	0	0	0	0	1	0	0	1	1
Z00-Z13	Persons encountering health services	0	3	0	3	0	0	0	0	3
Z40-Z54	Persons encountering health services for specific procedures and health care	2	2	0	4	0	3	0	3	7
Z55-Z65	Persons with potential health hazards related to socioeconomic and	0	1	0	1	0	1	0	1	2
Z70-Z76	Persons encountering health services in other circumstances	1	1	0	2	0	2	0	2	3
	Total	21	212	33	268	11	135	45	189	457

5.1.3 New Cases Attendances (In-Patients)

For the in-patient services of the Doctors statistics, the unit recorded eleven (11) new cases and twenty four (24) repeated cases (see tables 19 and 20 below).

Table 19 New Cases Attendances by Sex and Age Group (In-Patients)

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
F10-F19	Mental and behavioural disorders due to psychoactive substance use	1	5	0	6	0	0	0	0	6
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	3	0	3	0	0	0	0	3
G40-G47	Episodic and paroxysmal disorders	0	0	0	0	0	1	0	1	1
X60-X84	Intentional self harm	0	0	0	0	0	1	0	0	1
	Total	1	8	0	9	0	2	0	2	11

Table 20 Repeated Cases by Sex and Age group (In-patients)

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
F00-F09	Organic, including symptomatic, mental disorders	0	1	0	1	0	0	1	1	2
F10-F19	Mental and behavioural disorders due to psychoactive substance use	0	5	0	5	0	0	0	0	5
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	7	0	7	0	4	0	4	11
F30-F39	Mood [affective] disorders	0	4	0	4	0	1	0	1	5
F60-F69	Disorders of adult personality and behaviour	0	1	0	1	0	0	0	0	1
	Total	0	18	0	18	0	5	1	6	24

5.1.4 Liaison Services

A total of seventeen (17) new cases and eighteen (18) repeat cases patients were seen based on liaison services for the quarter (Table 21 and 22 below).

Table 21 New Cases Attendances by Sex and Age Group

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
F00-F09	symptomatic, mental disorders	0	0	1	1	0	2	0	2	3
F10-F19	disorders due to psychoactive substance use	0	4	0	4	0	0	0	0	4
F20-F29	and delusional disorders	0	1	0	1	0	1	0	1	2
F40-F48	Neurotic, stress-related and somatoform disorders	0	1	0	1	0	1	1	2	3
X60-X84	Intentional self-harm	0	1	0	1	0	0	0	0	1
Z00-Z13	Persons encountering health services for examination and investigation	0	3	0	3	0	1	0	1	4
	TOTAL	0	10	1	11	0	5	1	6	17

Table 22 Repeated Cases by Sex and Age group

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
F00-F09	symptomatic, mental disorders	0	2	0	2	0	0	0	0	2
F10-F19	Mental and behavioural disorders due to	0	3	0	3	0	1	0	1	4
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	4	1	5	0	5	0	5	10
X60-X84	Intentional self-harm	0	2	0	2	0	0	0	0	2
	Total	0	11	1	12	0	6	0	6	18

5.1.5 COMMUNITY

For community, there were thirteen (13) new cases and one hundred and sixty two repeated cases (see tables 23 and 24 below)

Table 23 New Cases Attendances by Sex and Age Group

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
F00-F09	Organic, including symptomatic, mental disorders	0	1	3	4	0	0	3	3	7
F10-F19	Mental and behavioural disorders due to psychoactive substance use	0	1	0	1	0	0	0	0	1
F20-29	delusional disorders	0	1	0	1	0	0	0	0	1
F30-F39	Mood [affective] disorders	0	1	0	1	0	0	1	1	2
Z00-Z13	Persons encountering health services for examination and	0	0	2	2	0	0	0	0	2
	Total	0	4	5	9	0	0	4	4	13

Table 24 Repeated Cases by Sex and Age group

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
F00-F09	Organic, including symptomatic, mental disorders	0	5	0	5	0	6	1	7	12
F10- F19	Mental and behavioural disorders due to psychoactive substance use	0	4	0	4	0	1	0	1	5
F20-F29	Schizophrenia, schizotypal and delusional disorders	2	43	1	46	0	40	1	41	87
F30-F39	Mood [affective] disorders	0	12	1	13	0	20	4	24	37
F40- F48	Neurotic, stress-related and somatoform disorders	0	1	0	1	0	11	1	12	13
F50-F59	Nonorganic insomnia	0	1	0	1	0	2	0	2	3
F60-F69	Disorders of adult personality and behaviour	0	1	0	1	0	0	0	0	1
F70-F79	Mental retardation	0	0	0	0	0	1	0	1	1
G40-G47	Episodic and paroxysmal disorders	0	0	1	1	0	0	1	1	2
Z70-Z76	Persons encountering health services in other circumstances	0	0	0	0	0	1	0	1	1
	Total	2	67	3	72	0	71	8	90	162

5.1.6 ON-CALL

There were six (6) new cases and ten (10) repeated cases of attendances reported for on-call services.

5.1.6 HOME VISIT

Home visit recorded one (1) new case and six (6) repeated cases attendances

5.1.7 Percentage Distribution (Doctors Statistics) of New and Repeat Cases for March 2020

Figure 6 New Cases (n = 137)

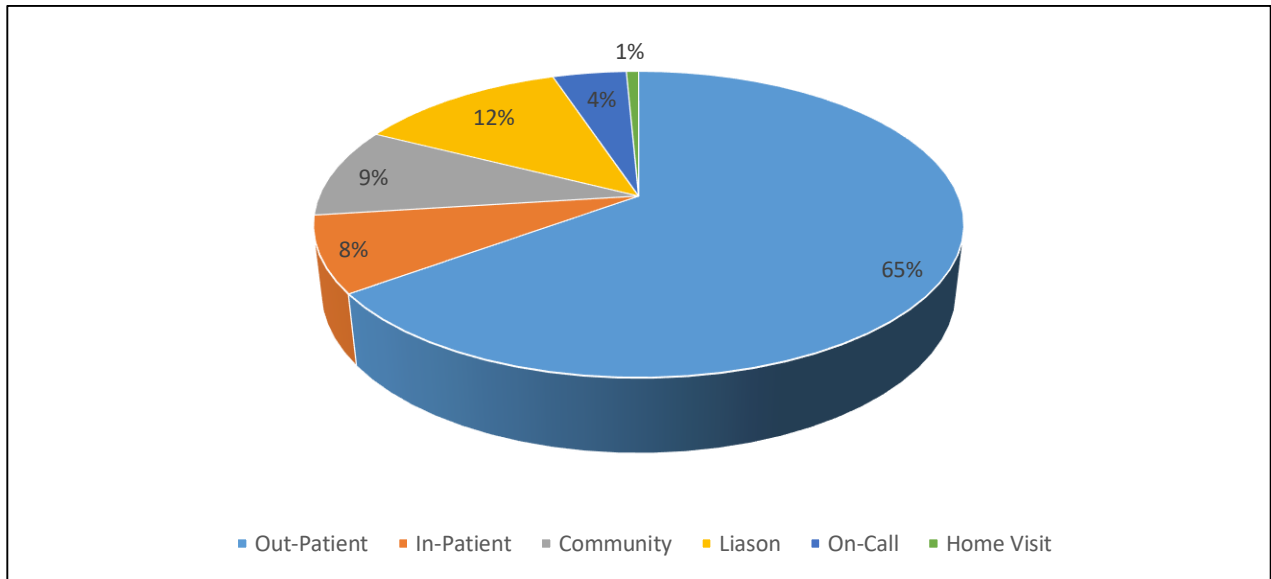
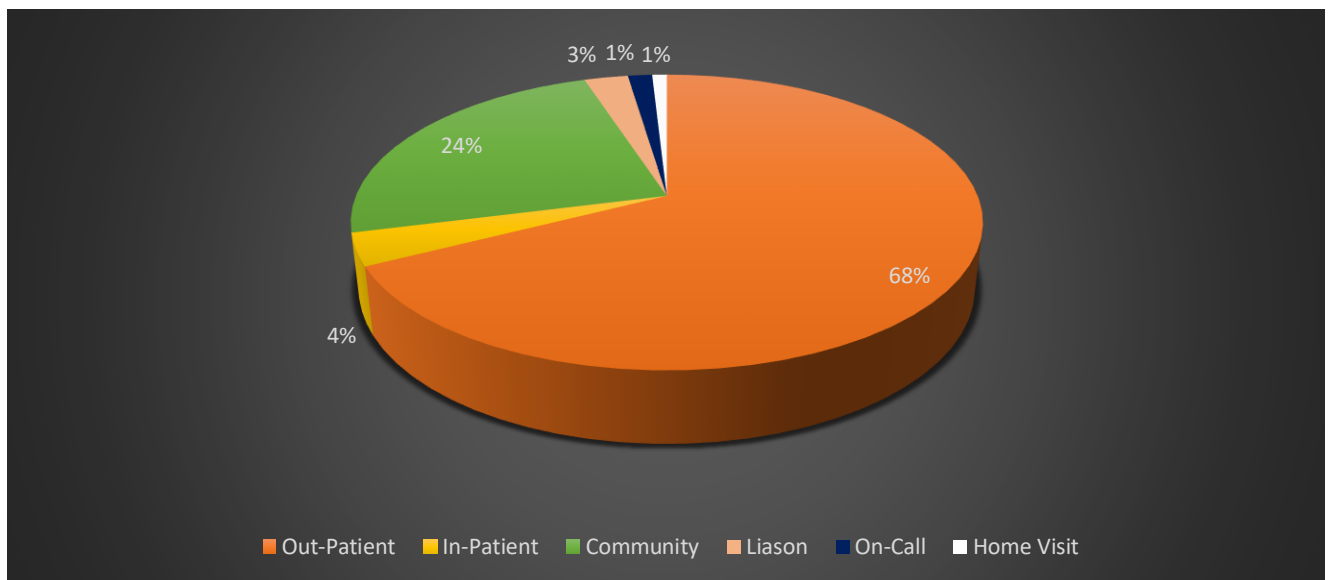


Figure 7 Repeat Cases (n = 677)



5.2 Social Statistics

5.2.1 New Cases Attendances (Out-patients)

For out-patient services in the social statistics, twenty (20) new cases patients were attended to of which Persons with potential health hazards related to socioeconomic and psychosocial circumstances (18) was the highest. There were also forty two repeat cases patients (see tables 25 and 26 below).

Table 25 New Cases Attendances by Sex and Age Group (Out-patients)

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
Z20-Z29	Persons with potential health hazards related to communicable diseases	0	0	0	0	0	1	0	1	1
Z55-Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances	0	4	3	7	1	8	2	11	18
Z70-Z76	Persons encountering health services in other circumstances	0	1	0	1	0	0	0	0	1
	Total	0	5	3	8	1	9	2	12	20

Table 26 Repeated Cases by Sex and Age group (Out-patients)

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Children	Adult	Elderly	Total	Children	Adult	Elderly	Total	
		4-17	18-64	65+		4-17	18-64	65+		
Z00-Z13	Persons encountering health services for examination and investigation	1	0	0	1	0	0	0	0	1
Z40-Z54	Persons encountering health services for specific procedures and health care	0	2	0	2	0	0	0	0	2
Z55-Z65	hazards related to	0	15	5	20	0	15	1	16	36
Z70-Z76	Persons encountering health services in other circumstances	0	2	0	2	0	1	0	1	3
	Total	1	19	5	25	0	16	1	17	42

5.2.2 In-Patient Services

There was no new case recorded on in-patient services of social statistics, however, the unit had thirteen (13) repeated cases for the reporting quarter.

5.2.3 Community Services

Four new (4) and five repeated (5) cases were recorded for this quarter

5.2.4 Home Visit

Sixteen (16) new and one (1) repeat cases were examined for the quarter based on home visit.

5.2.5 Percentage Distribution (Social Statistics) of New and Repeat Cases for First Quarter 2020

Figure 8 New Cases (n=40)

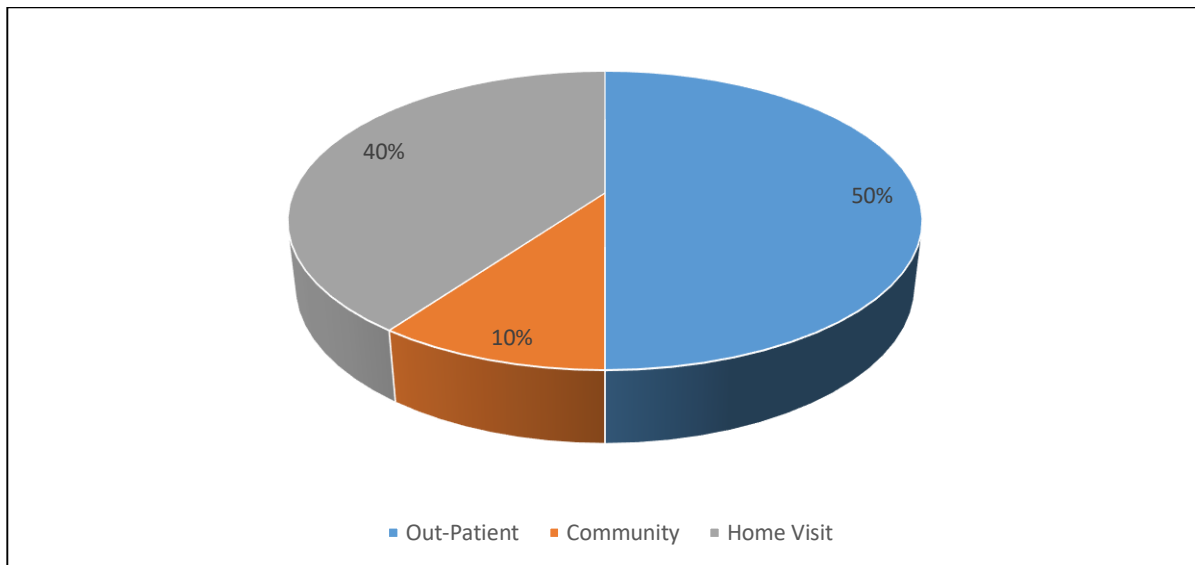
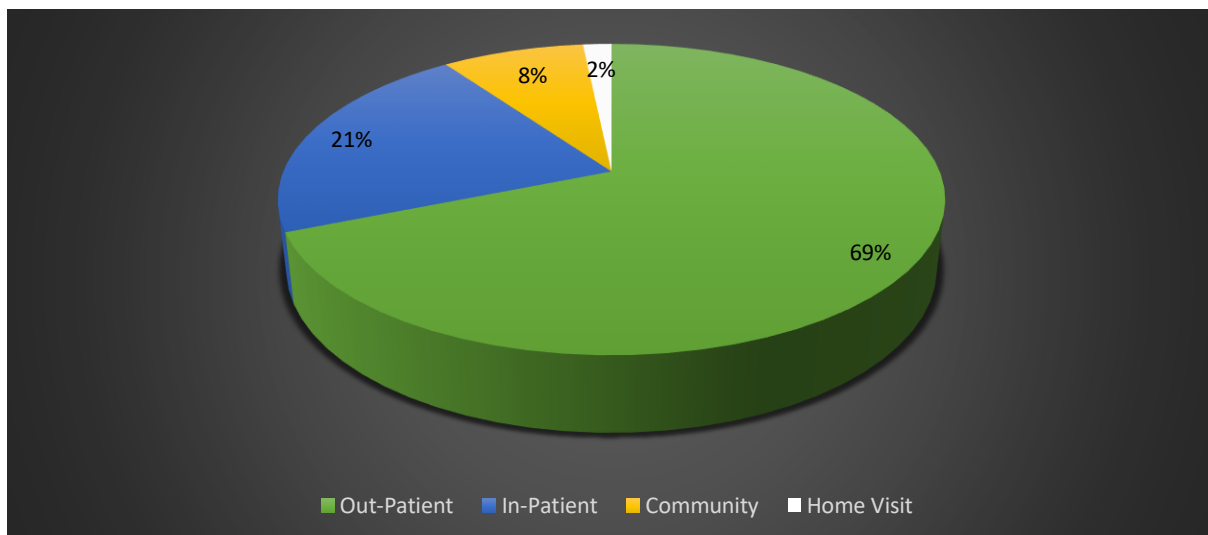


Figure 9 Repeat Cases (n=61)



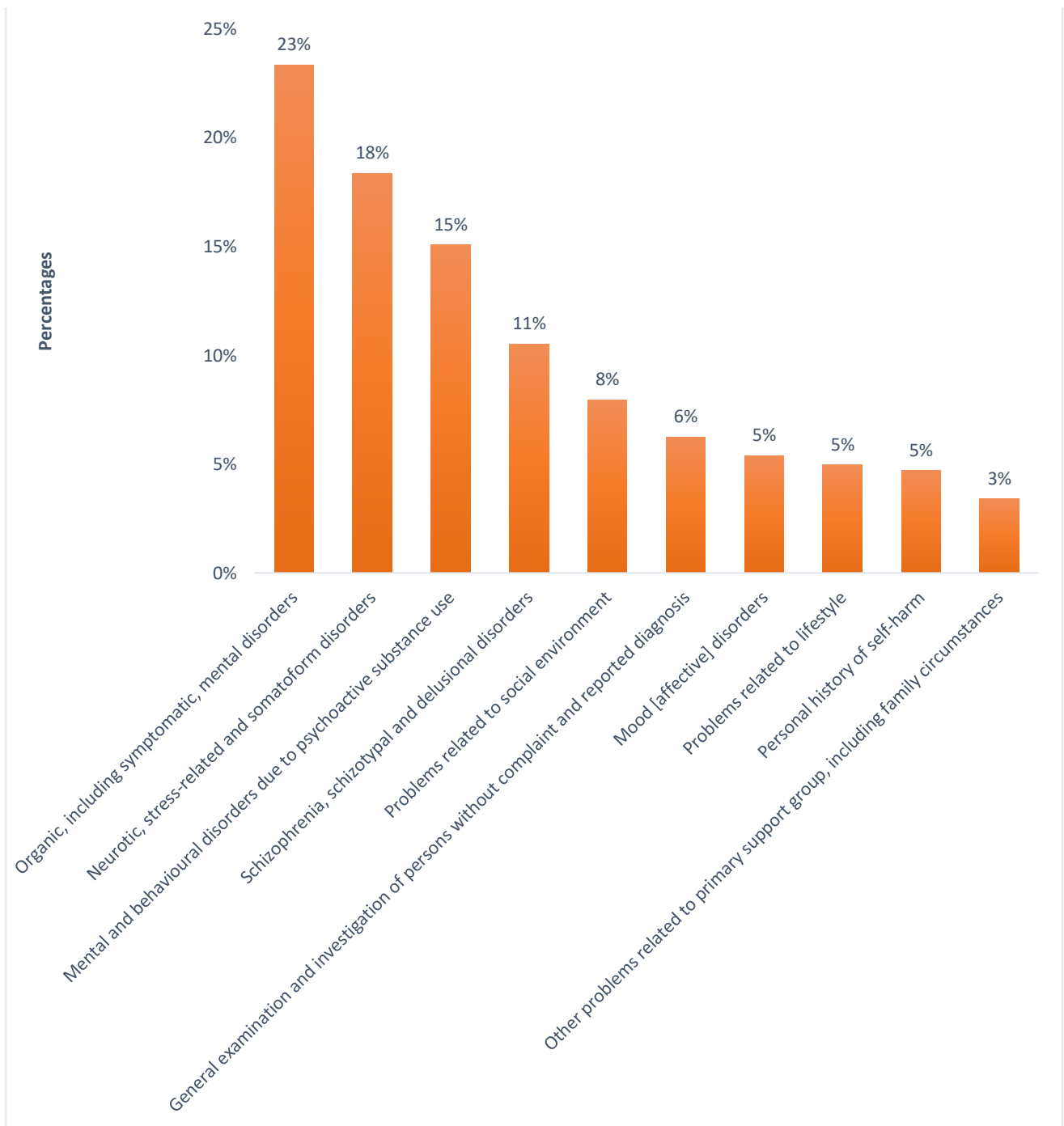
5.3 Psychological Services

Table 27 New and Repeated Attendances by Sex

ICD- 10 Diagnosis Code	ICD -10 Diagnosis description	Children (0- 17 years)				Adults (18 years +)				Total
		Female		Male		Female		Male		
		NC	RC	NC	RC	NC	RC	NC	RC	
F00 – F09	Organic, including symptomatic, mental disorders	0	0	2	0	5	31	14	112	164
F10 - F19	Mental and behavioural disorders due to psychoactive substance use	0	0	3	1	2	11	22	67	106
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	0	0	0	2	6	6	60	74
F30-F39	Mood [affective] disorders	0	0	0	2	5	21	2	8	38
F40-F48	Neurotic, stress-related and somatoform disorders	2	8	9	13	14	41	11	31	129
F50-F59	Behavioural syndromes associated with physiological disturbances and physical factors	0	0	0	0	1	1	0	1	3
F60-F69	Disorders of adult personality and behaviour	0	0	0	0	0	3	2	16	21
F70-F79	Mental retardation	0	0	1	0	0	0	1	0	2
F80-F89	Disorders of psychological development	0	0	2	2	0	0	0	0	4
F90 – F98	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	1	3	3	5	0	0	0	0	12
Z00	General examination and investigation of persons without complaint and reported diagnosis	5	0	7	2	13	4	10	3	44
Z03	Medical observation and evaluation for suspected diseases and conditions	0	0	0	0	0	0	1	0	1
Z04	Examination and observation for other reasons	0	0	0	0	0	0	0	1	1
Z55	Problems related to education and literacy	0	0	2	1	0	0	0	0	3
Z60	Problems related to social environment	1	2	2	10	3	12	5	21	56
Z61	Problems related to negative child events and childhood	0	0	1	0	9	1	0	5	16
Z62	Other problems related to upbringing	0	3	0	5	1	1	0	0	10
Z63	Other problems related to primary support group, including family circumstances	0	0	4	0	4	10	6	0	24
Z64	Problems related to certain psychosocial circumstances	2	0	0	0	0	0	0	0	2
Z65	Problems related to other psychosocial circumstances	1	1	1	2	1	4	0	0	10
Z70	Counselling related to sexual attitude, behavior and orientation	0	0	0	0	0	0	2	0	2
Z71	Persons encountering health services for other counselling and medical advice, not elsewhere	0	0	0	0	0	2	0	0	2
Z72	Problems related to lifestyle	0	0	0	0	1	15	6	13	35
Z73	Problems related to life-management difficulty	0	0	0	0	2	1	0	0	3
Z87	Personal history of other diseases and conditions	0	0	0	0	0	4	0	0	4
Z91.1	Personal history of noncompliance with medical treatment	0	0	0	0	1	6	0	12	19
Z91.4	Personal history of psychological trauma, not elsewhere classified	0	0	0	0	0	1	0	0	1
Z91.5	Personal history of self-harm	2	0	0	0	11	14	5	1	33
Collum Total		14	17	37	43	75	189	93	351	
Total New and Repeat		New: 219				Repeat: 600				
Total clients by Age		Children: 111				Adults: 708				
Total clients by Sex		Male: 524				Female: 295				819

The psychological services section (Table 26 above) recorded a diagnosis total of eight hundred and nineteen clients (524M: 295F) for the first quarter of the year 2020. Out of these clients examined, two hundred and nineteen (219) were new cases while six hundred (600) representing approximately 73% of the total client's attendance were repeated cases. Also, children constitutes 14% while Adult made up 86% of the whole diagnosis for the reporting quarter.

Figure 10 Top 10 Psychological Diagnosis, First Quarter 2020 n = 703



ANNEX

SUMMARY OF STATISTICS BY SECTIONS

SECTION 1

Total number of Medical Attendance at OHU	-	1315 (779M, 536F)
Medical with the highest Attendance (Validation Food Handler)	-	300 (128M, 172F)
Number of Districts Distributed (New cases)	-	26
District with the highest Attendance (Beau Vallon)	-	87 (6%)
Foreigners Attendance	-	273 (21%)
Hepatitis B Vaccination Attendance	-	37 (19M, 18F)

SECTION 2

New Cases Attendance at ECIC	-	47 (34M, 13F)
Follow Up Cases Attendance at ECIC	-	59 (45M, 14F)
Number of Districts Distributed (New Cases)	-	17

SECTION 3

New Cases Attendance at CDCU	-	191 (96M, 95F)
Highest New Cases Attendance (Gonorrhoea)	-	31 (16%)
Follow Up Attendance	-	946 (577M, 369F)
Highest Follow Up Case Attendance (Hiv)	-	629 (382M, 247F) 66%
Number of Districts Distributed (New Cases)	-	26
District with the highest Attendance (Anse Royal)	-	13(7%)

SECTION 4

New Cases Attendance at CR (Male)	-	31
Highest New Cases Attendance (Male)-Prostate Cancer	-	12 (39%)
New Cases Attendance at CR (Female)	-	35
Highest New Cases Attendance (Female)-Breast Cancer	-	12 (34%)

Total Number of Cancer Staged	-	15
Number of Districts Distributed	-	23

SECTION 5

DOCTORS STATISTICS

New Cases Attendance (Out-patients)	-	89(42M, 47F)
Repeat Cases Attendance (Out-patients)	-	457 (268M, 189F)
New Cases Attendance (In-patients)	-	11 (9M, 2F)
Repeat Cases Attendance (In-patients)	-	24 (18M, 6F)
New Cases Attendance (Liason Services)	-	17 (11M, 6F)
Repeat Cases Attendance (Liason Services)	-	18 (12M, 6F)
New Cases Attendance (Community)	-	13 (9M, 4F)
Repeat Cases Attendance (Community)	-	162(72M, 90F)

SOCIAL STATISTICS

New Cases Attendance (Out-patients)	-	20 (8M, 12F)
Repeat Cases Attendance (Out-patients)	-	42 (25M, 17F)

PSYCHOLOGICAL SERVICES

Total Attendance	-	819 (524M, 295F)
New Cases Attendance	-	219
Repeat Cases Attendance	-	600
Total number of Children (New + Repeat Cases)	-	111
Total number of Adult (New + Repeat Cases)	-	708

CONCLUSION

Sincere thanks to the management and staff of the various units for your input and co-operation especially at this difficult and trial moment, we look forward to a continuous collaboration as it is only through facts obtained from figures that could help management in making informed decisions!