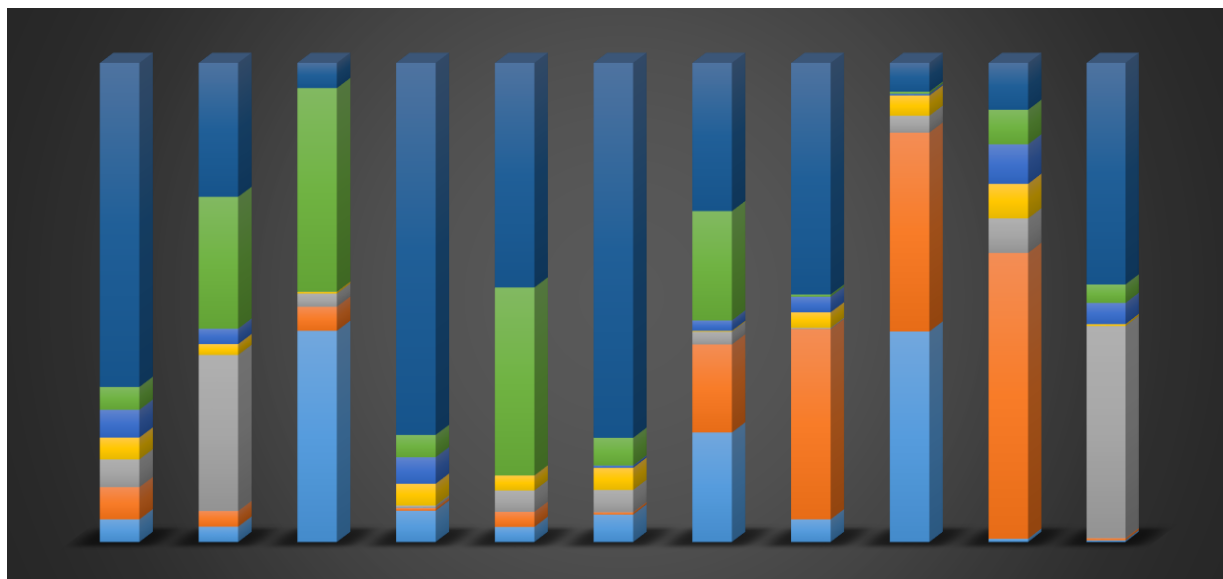


**DEPARTMENT OF HEALTH
REPUBLIC OF SEYCHELLES**



**QUARTERLY STATISTICS REPORT
FOR
PUBLIC AND PRIMARY HEALTH CARE SERVICES**



THIRD QUARTER 2020

**Statistics Unit
Department of Health Secretariat
P.O. Box 52
Victoria
Seychelles**

Tel: +248 4388056

Email: Joachim.Didon@health.gov.sc, Richard.Ibrahim@health.gov.sc

Released in October 2020

TABLE OF CONTENT

DESCRIPTION	PAGE
TABLE OF CONTENT	i
ABBREVIATIONS	ii
PREFACE	iii
SECTION 1: OCCUPATIONAL HEALTH	1
1.1 Medical Activities Carried Out	1-2
1.2 Attendances by Districts	2-3
1.3 Other Activities Done at OHU	4
SECTION 2: EARLY CHILDHOOD INTERVENTION CENTRE	5
2.1 New Attendances	5
2.2 Follow Up Attendances	5
2.3 Attendances by Districts	6
SECTION 3: COMMUNICABLE DISEASE CONTROL UNIT	8
3.1 New Cases Attendances	7-8
3.2 Follow Up Attendances	8
3.3 Attendances by District	9
3.4 Other Activities Carried Out	10
SECTION 4: CANCER REGISTRY UNIT	14
4.1 New Cases Attendances	11-12
4.2 Attendance by District	13
SECTION 5: MENTAL HEALTH UNIT	16
5.1 Doctors Statistics	14-21
5.2 Social Workers Statistics	21-23
5.3 Psychological Services	24-25
SECTION 6: PUBLIC HEALTH ENGINEERING UNIT	26-31
ANNEX SUMMARY OF STATISTICS BY SECTIONS	32-34

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
PHEU	-	Public Health Engineering 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, while Primary health Care on the other hand involve a whole-of-society approach to health and well-being centred on the needs and preferences of individuals, families and communities, it ensures people receive comprehensive care - ranging from promotion and prevention to treatment, rehabilitation and palliative care - as close as feasible to people's everyday environment². 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.

This report is a summary of some important activities carried out at the various units covered for the third quarter (i.e July, August and September) of the year 2020. It has six (6) sections namely: Occupational Health Unit, Early Childhood Intervention Centre, Communicable Disease Control Unit, Cancer Registry Unit, Mental Health Unit as well as Public Health Engineering Unit, 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.

Again, the statistics presented here are purely in descriptive form based on service utilization and were generated from the individual units.

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

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

² Retrieved from: <https://www.who.int/news-room/fact-sheets/detail/primary-health-care>

SECTION 1
OCCUPATIONAL HEALTH UNIT

1.1 Medical Activities Carried Out

The safety, health and welfare of people at work is one of the main concern of the occupational health unit, table 1 outline a summary of attendances (per type of medical) by sex and age group of which a total number of one thousand, three hundred and ninety five 1395 (853M, 542F) clients were seen in this regard for the third quarter, 2020. this number is less than the one obtained in third quarter of 2019 (1479) by more than 6%. There were also sixteen (16) types of medicals done for the reporting quarter of which Routine Medical with 474 (34%) attendance had the highest number, followed by Welfare Assistance 265 (19%) and Food Handler Medical 220 (16%).

Figure 1 also shows the percentage trend of the first five type of medicals carried out in the reporting quarter. Majority of the attendances (per type of medical) were of the age group 25-44 years for Males and 45-64 years for Females as depicted in table 1 and figure 2 respectively.

NOTE: That instances exist were more than one type of medical is usually carried out on some clients.

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	10	4	5	0	19	2	3	2	0	7	26	1.9%
Aviation Medical	1	31	3	0	35	0	1	0	0	1	36	2.6%
Diving Medical	5	7	2	0	14	1	1	0	0	2	16	1.1%
Extension Of Service	0	0	5	5	10	0	0	9	1	10	20	1.4%
Food Handler Medical	16	64	28	2	110	13	52	37	8	110	220	15.8%
Gainful Occupation Permit	1	53	34	0	88	2	18	5	0	25	113	8.1%
Lung Function Test	0	0	2	0	2	0	0	0	0	0	2	0.1%
Overseas Training	1	3	0	0	4	7	0	0	0	7	11	0.8%
Pesticide Handler Medical	1	0	1	0	2	0	0	0	0	0	2	0.1%
Referred Case	5	10	18	1	34	1	15	35	0	51	85	6.1%
Routine Medical	31	137	128	0	296	26	85	67	0	178	474	34.0%
Seafarers Medical	5	8	2	0	15	1	1	0	0	2	17	1.2%
Validation Food Handler	8	28	19	2	57	5	22	18	0	45	102	7.3%
Visa Medical Australia	0	0	0	0	0	0	2	0	0	2	2	0.1%
Visa Medical Canada	1	2	0	0	3	0	1	0	0	1	4	0.3%
Welfare Assistance	13	62	89	0	164	7	27	67	0	101	265	19.0%
Grand Total	98	409	336	10	853	65	228	240	9	542	1395	100.0%

Figure 1 Top Five (5) Types of Medicals Done at OHU (Third Quarter, 2020), n = 1395

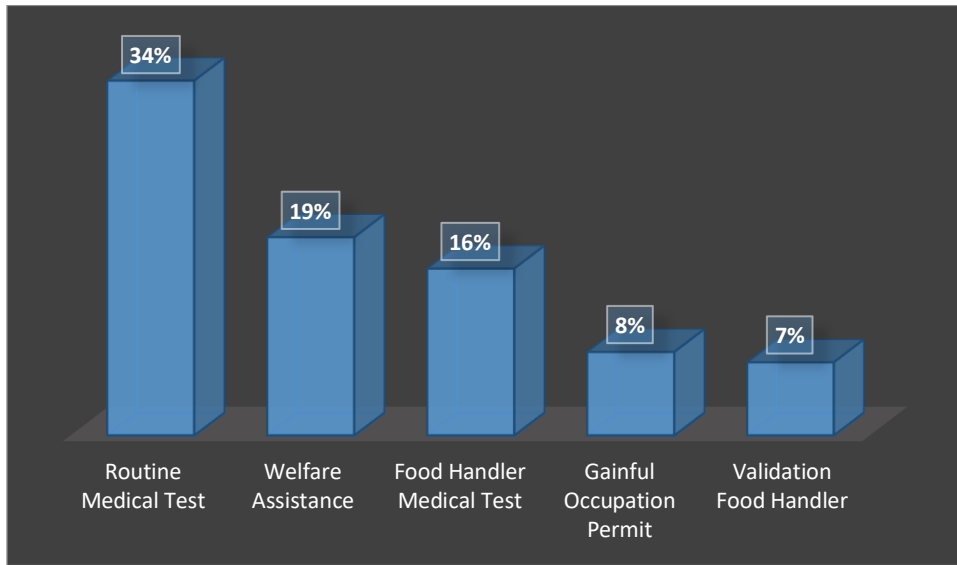
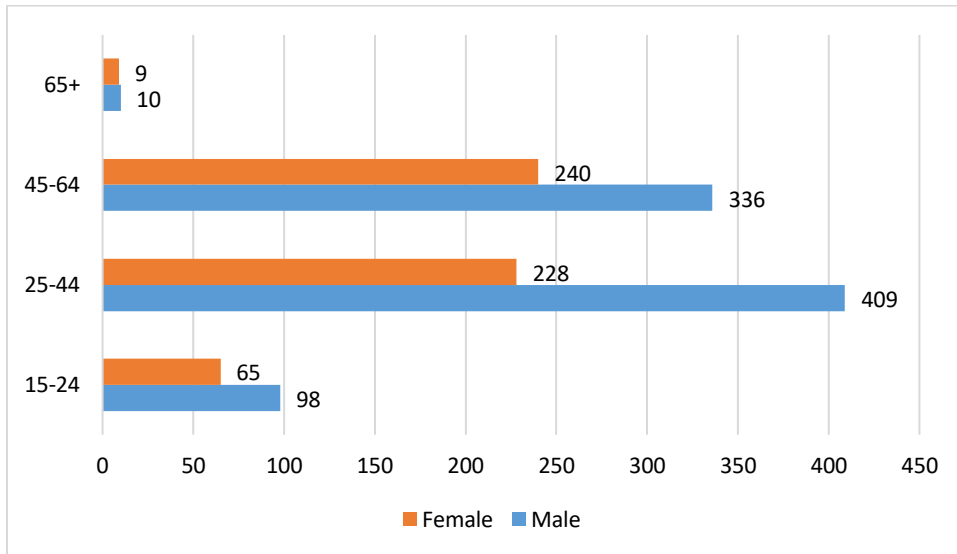


Figure 2 Distribution of Attendances by Sex and Age Group at OHU, Third Quarter, 2020



1.2 Attendances by District

The one thousand, three hundred and ninety five 1395 clients examined in this unit for the quarter under consideration came from 26 districts across the country. of these districts Anse Etoile 86 (6%) had the highest number of attendance followed by Mont Fluéri 80 (6%). Also, out of the total number of individuals examined in this unit, one hundred and sixty seven (167) were foreigners representing approximately 12% of the total individuals seen, (table 2).

Table 2 Distribution of Types of Medicals by Districts

District	Type Of Medical																Total	
	AT	AM	DM	ES	FHM	GOP	LFT	OT	PHM	RC	RMT	SM	VFH	VMC	VMA	VMNZ		WA
Anse Aux Pins	2	2	1	2	10	3	0	2	0	3	24	1	6	0	0	0	16	72
Anse Boileau	1	0	0	2	8	0	1	0	0	6	26	0	2	0	0	0	12	58
Anse Etoile	0	1	0	4	17	5	1	0	0	5	28	0	2	0	0	0	23	86
Anse Royale	0	2	0	1	6	4	0	0	0	3	37	0	4	0	0	0	9	66
Au Cap	1	3	0	1	3	17	0	3	0	4	25	0	2	0	0	0	12	71
Baie Lazare	0	1	0	0	9	5	0	0	0	1	25	0	11	0	0	0	7	59
Baie Sainte Anne	2	0	0	1	26	1	0	0	0	3	2	0	0	0	2	0	2	39
Beau Vallon	1	5	1	3	9	4	0	1	0	6	19	1	6	0	0	0	16	72
Bel Air	1	1	0	0	10	2	0	0	0	2	9	0	2	0	0	0	4	31
Belombre	2	3	1	0	11	2	0	0	0	2	13	1	6	0	0	0	6	47
Cascade	3	2	1	1	10	6	0	1	0	1	22	1	5	1	0	0	25	79
English River	1	1	1	0	3	1	0	0	0	2	17	1	3	3	0	0	7	40
Glacis	0	1	1	0	2	0	0	0	0	1	6	1	6	0	0	0	4	22
Grand Anse Mahe	0	0	0	0	3	4	0	0	0	5	16	0	4	0	0	0	18	50
Grand Anse Praslin	0	0	2	0	1	4	0	0	0	1	0	2	0	0	0	0	1	11
La Digue	0	0	1	0	0	1	0	0	0	0	0	2	0	0	0	0	1	5
Les Mamelles	0	1	0	0	3	3	0	0	0	1	12	0	7	0	0	0	11	38
Mont Buxton	0	2	0	0	5	1	0	0	0	6	14	0	2	0	0	0	8	38
Mont Fluéri	0	3	0	1	13	12	0	0	2	5	18	0	8	0	0	0	18	80
Perseverance	5	0	3	1	9	2	0	0	0	8	44	3	9	0	0	0	9	93
Plaisance	1	2	2	2	16	8	0	0	0	4	14	2	7	0	0	0	13	71
Port Glaud	0	0	0	0	3	0	0	2	0	1	14	0	0	0	0	0	9	29
Pointe La Rue	2	2	0	1	8	2	0	1	0	5	26	0	3	0	0	0	11	61
Roch caïman	2	2	0	0	17	19	0	1	0	5	18	0	2	0	0	0	6	72
Saint Louis	1	1	1	0	9	5	0	0	0	3	24	1	3	0	0	0	10	58
Takamaka	1	1	1	0	9	2	0	0	0	2	21	1	2	0	0	0	7	47
Total	26	36	16	20	220	113	2	11	2	85	474	17	102	4	2	0	265	1395
Foreigners	1	0	0	0	38	101	0	0	0	0	8	0	17	1	1	0	0	167

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

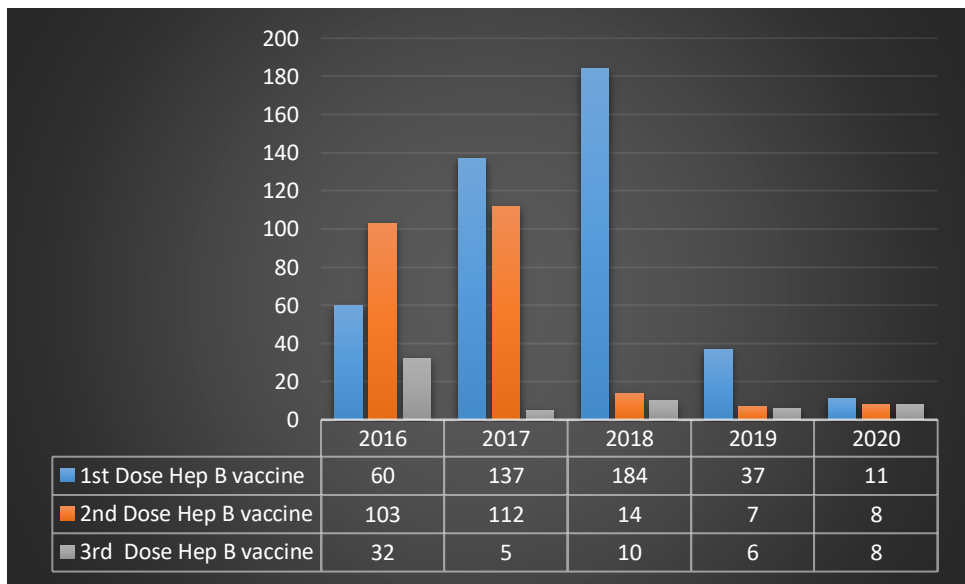
The Occupational Health Unit (OHU) also carry out other activities such as vaccination. For the third quarter of the year 2020, the unit recorded a total number of twenty seven 27(12M, 15F) persons who were administered different doses of Hepatitis B Vaccine among which first dose 11 (41%) had the highest number of attendance. Also, most of the people who came in for this vaccine falls under the age group 25-44 for both sexes, (Table 3).

Figure 3 also compared different doses of Hepatitis B Vaccine administered in third quarter across five years. With the exception of the year 2016, 1st dose hepatitis B vaccine was administered more in third quarter of the remaining years.

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	6	0	0	6	0	5	0	0	5	11	41%
2nd Dose Hep B vaccine	1	3	0	0	4	0	4	0	0	4	8	30%
3rd Dose Hep B vaccine	0	0	2	0	2	0	5	1	0	6	8	30%
Grand Total	1	9	2	0	12	0	14	1	0	15	27	100%

Figure 3 Hepatitis B Vaccination Conducted in Third Quarter Across Five Years



SECTION 2

EARLY CHILDHOOD INTERVENTION CENTRE

2.1 New Attendances

The Paediatric clinic at the early childhood intervention Centre (ECIC) recorded five (5) major new medical diagnosis carried out for the quarter and a total number of forty seven 47(35M, 12F) patients were examined, an increase over the one obtained in second quarter 2020 by 83%. Out of these diagnosis, Behavioural Problems (with approximately 38%) had the highest number of attendance. Moreover, the age distribution of these patients showed that majority of them falls under the age group 2-3 for both sexes, (table 4).

Table 4 New cases Attendance 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	2	3	0	5	0	1	0	0	1	6	13%
Behavioural Problems	1	11	2	0	14	0	2	1	1	4	18	38%
Failed DDSTx2/Development Delay	2	0	0	0	2	0	0	0	0	0	2	4%
Speech Problems	1	7	3	0	11	1	2	2	0	5	16	34%
Other Paediatric /Acute visits	2	0	1	0	3	1	0	0	1	2	5	11%
Total	6	20	9	0	35	2	5	3	2	12	47	100%

2.2 Follow-Up Attendances

A total number of one hundred and two 102(72M, 30F) patients were examined on follow up basis, consequently, Autism Spectrum of Disorder (47%) patients recorded the highest number of attendance, (table 5).

Table 5 Follow up Cases Attendance 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	13	18	7	38	0	2	4	4	10	48	47%
Behavioural Problems	0	3	9	1	13	0	1	2	0	3	16	16%
Developmental Delay	0	0	0	0	0	0	1	0	0	1	1	1%
Intellectual Disability	0	0	0	2	2	0	0	0	0	0	2	2%
Learning Problem	0	0	0	1	1	0	0	0	1	1	2	2%
Nutritional Issues	0	0	0	0	0	0	0	2	0	2	2	2%
Speech Problems	0	1	7	2	10	0	4	4	1	9	19	19%
Other Paediatric /Acute Visits	2	0	3	3	8	0	2	0	2	4	12	12%
Total	2	17	37	16	72	0	10	12	8	30	102	100%

2.3 Other Activities Done At ECIC

There were only four (4) Autism Diagnostic Observation Schedule (ADOS 2) carried out during the reporting quarter.

Table 6

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

2.4 Attendances by District

The forty seven (47) new cases recorded in this quarter spread across twenty one districts of the country of which, Beau Vallon, Point Larue and Port Glaud (with 4; 9%) each had the highest patients attendance, (table 7).

Table 7 New Cases Attendances by District

District	Diagnosis					Total	%
	Autism Spectrum Disorder	Behavioural Problems	Failed DDSTx2/Developmental Delay	Speech Problems	Others (Paediatric /Acute visits)		
Anse Aux Pins	0	1	0	0	0	1	2%
Anse Etoile	2	1	0	0	0	3	6%
Au Cap	0	1	0	0	0	1	2%
Baie Lazare	0	0	1	0	1	2	4%
Baie St Anne	0	0	0	2	1	3	6%
Beau Vallon	0	2	0	1	1	4	9%
Bel-Ombre	0	1	0	0	0	1	2%
Cascade	0	1	0	1	0	2	4%
English River	0	0	1	2	0	3	6%
Glacis	0	1	0	1	0	2	4%
Grand Anse Mahe	1	1	0	1	0	3	6%
Grand Anse Praslin	0	1	0	2	0	3	6%
Mt Fleuri	0	0	0	0	1	1	2%
Mt Buxton	0	2	0	1	0	3	6%
Persevrance	1	0	0	1	0	2	4%
Point Larue	1	2	0	1	0	4	9%
Port Glaud	0	2	0	2	0	4	9%
Plaisance	0	1	0	0	0	1	2%
Roche Caiman	1	0	0	0	0	1	2%
St Louis	0	0	0	0	1	1	2%
Takamaka	0	1	0	1	0	2	4%
Total	6	18	2	16	5	47	100%

SECTION 3

COMMUNICABLE DISEASE CONTROL UNIT

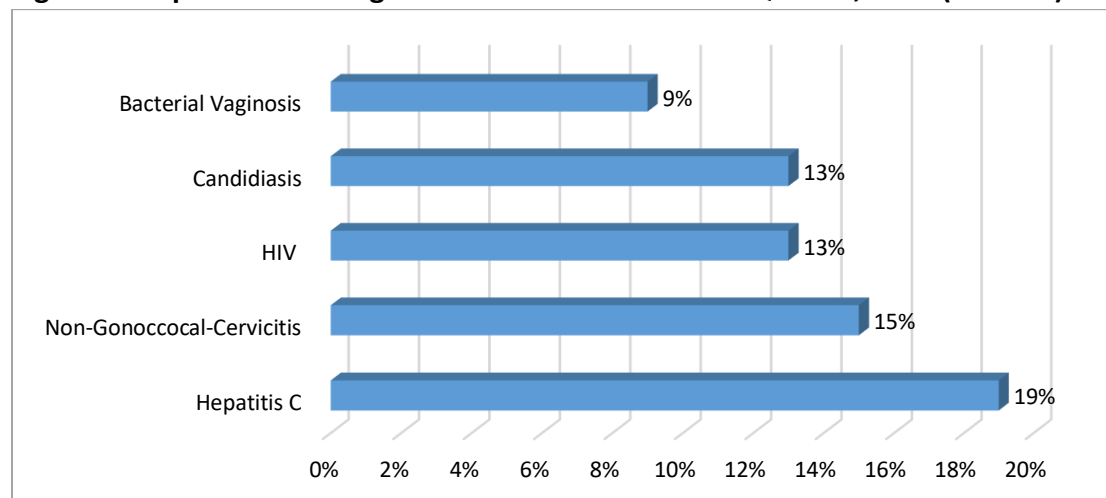
3.1 New Cases Attendances

One of the main function of the communicable disease control unit is to undertake responsibility for the control of infection through timely investigation and management of incidents of communicable diseases, table 8 displays attendances per various diagnosis carried out in this unit for the third quarter of 2020, and a total number of one hundred and ninety nine (199: 88M, 111F) new patients were seen in this regard. Out of this total new cases recorded, Hepatitis C (37; representing approximately 19%) had the highest number of patients attendance, followed by Non-gonococcal cervicitis (29; 15%) and then HIV (26; 13%).

Table 8 New Cases Attendances (Per Diagnosis) 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	2	0	1	0	3	0	0	0	0	1	1	0	2	5	3%
AIDS Death	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1%
Bacterial Vaginosis	0	0	0	0	0	0	0	0	0	9	4	2	3	0	0	18	18	9%
Candidiasis	0	0	0	0	0	0	0	0	1	11	6	5	2	0	0	25	25	13%
Conjunctivitis	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	1%
Extra Pulmonary Tuberculosis	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1%
Early Syphilis	0	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1%
Genital Herpes	0	2	0	1	0	0	0	3	1	2	0	0	0	0	0	3	6	3%
Genital warts	0	0	2	0	0	0	0	2	0	2	1	0	1	0	0	4	6	3%
Gonorrhoea	0	5	3	3	0	0	0	11	0	1	0	0	0	0	0	1	12	6%
HIV	0	3	3	2	3	0	2	13	1	3	3	1	1	4	0	13	26	13%
HTLV-1	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	2	3	2%
Hepatitis B	0	1	2	1	1	0	0	5	0	0	0	1	0	0	0	1	6	3%
Hepatitis C	0	7	18	5	4	1	0	35	0	0	2	0	0	0	0	2	37	19%
Herpes Zoster	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1%
Influenza	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	2	1%
Non-Gonococcal-Cervicitis	0	0	0	0	0	0	0	0	0	13	8	3	4	1	0	29	29	15%
Non-Gonococcal Urethritis	0	0	3	2	0	2	0	7	0	0	0	0	0	0	0	0	7	4%
Post-Exposure prophylaxis	0	0	1	0	0	0	0	1	0	1	2	2	0	0	0	5	6	3%
Pre Exposure Prophylaxis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1%
Pelvic inflammatory disease	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	3	3	2%
Pulmonary Tuberculosis S+VE	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	1%
Total	0	19	34	19	9	4	3	88	4	44	28	17	12	6	0	111	199	100%

Figure 4 Top Five New Diagnosis in CDCU for the Third Quarter, 2020 (n = 199)



3.2 Follow up Cases Attendances

There were nine hundred and twenty six (926: 517M, 409F) patients seen on follow up basis for the reporting quarter. Among these cases, HIV (636) representing approximately 69% of the total follow up cases recorded the highest attendance.

Table 9 Follow up Cases Attendances by Sex

Diagnosis	Sex		Total
	Male	Female	
AIDS	61	45	106
Bacterial Vaginosis	0	9	9
Candidiasis	0	9	9
EXTRA -Pulmonary Tuberculosis	2	2	4
Fibre Optic Laryngoscopy (FOL)	0	1	1
Genital Herpes	5	7	12
Genital Warts	12	31	43
Gonorrhoea	9	0	9
Hepatitis B	6	4	10
Hepatitis C	22	2	24
HIV	375	261	636
HTLV-1	0	2	2
Herpes Zoster	0	0	0
Non Gonococcal Cervicitis	2	19	21
Non Gonococcal Urethritis	6	4	10
Micro Bacterium Tuberculosis	1	0	1
Pelvic Inflammatory Disease	0	2	2
Pre Exposure Prophylaxis	0	2	2
Post Exposure Prophylaxis	2	6	8
Pulmonary Tuberculosis S+VE	2	1	3
Tuberculosis	12	2	14
Total	517	409	926

3.3 Attendances by Districts

Table 10 New Cases Attendances by Districts

District	Cases													Total	%
	AIDS	AIDS DEATH	CD	HEP B	HEP C	H.Z	HIV	HTLV-1	INFLUENZA	PEP	PREP	STI	TB		
Anse Aux Pins	0	0	0	0	1	0	2	1	0	1	0	6	0	11	6%
Anse Boileau	0	0	1	1	2	0	3	0	0	0	0	5	0	12	6%
Anse Etoile	0	1	2	0	3	0	2	1	0	0	0	4	1	14	7%
Anse Royale	1	0	2	1	1	0	2	0	0	1	1	3	0	12	6%
Au Cap	0	0	0	0	0	0	2	0	0	1	0	3	0	6	3%
Baie Lazare	0	0	1	0	4	1	0	0	0	0	0	2	0	8	4%
Baie st Anne	0	0	0	0	0	0	1	0	0	0	0	2	0	3	2%
Beau Vallon	1	0	0	1	1	0	4	0	1	1	0	3	0	12	6%
Bel Air	0	0	3	0	0	0	1	0	0	0	0	3	0	7	4%
Belombre	2	0	0	1	0	0	1	0	0	0	0	1	0	5	3%
Cascade	0	0	0	0	0	0	1	0	0	0	0	6	0	7	4%
English River	0	0	0	0	4	0	0	0	0	1	0	4	0	9	5%
Glacis	0	0	1	1	0	0	0	0	0	0	0	2	0	4	2%
Grande Anse Mahe	0	0	1	0	2	0	0	0	0	0	0	3	0	6	3%
Grande Anse Praslin	0	0	0	0	0	0	2	0	0	0	0	1	0	3	2%
Les Mamelles	1	0	4	0	2	0	0	0	0	0	0	3	0	10	5%
La Digue	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1%
Mont Buxton	0	0	0	0	1	0	1	1	0	0	0	3	1	7	4%
Mont Fleuri	0	0	2	0	7	0	1	0	0	0	0	5	0	15	8%
Perseverance	0	0	2	0	4	0	1	0	0	0	0	3	0	10	5%
Plaisance	0	0	1	0	0	0	0	0	0	0	0	4	0	5	3%
Pointe La Rue	0	0	0	1	0	0	2	0	0	0	0	4	0	7	4%
Port Glaud	0	0	0	0	2	0	0	0	0	0	0	1	0	3	2%
Praslin	0	0	3	0	0	0	0	0	0	0	0	2	0	5	3%
Roche Caiman	0	0	1	0	2	0	0	0	1	0	0	2	0	6	3%
Saint Louis	0	0	1	0	1	0	0	0	0	1	0	7	0	10	5%
Takamaka	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1%
Total	5	1	25	6	37	1	26	3	2	6	1	84	2	199	100%

KEY

- HEP B** Hepatitis B
- HEP C** Hepatitis C
- H.Z** Herpes Zoster
- HTLV-1** Human T-cell leukemia virus type 1
- PEP** Post-Exposure prophylaxis
- PREP** Pre Post Exposure Prophylaxis
- STI** Sexually Transmitted infection
- TB** Tuberculosis

The distribution of the new cases along districts in table 10 above shows that the highest attendances for the quarter was recorded in Mont Fleuri (8%).

3.4 Other Activities Done at CDCU For The Second Quarter, 2020

Table 11 Other new reasons for attendance by Category

Activity	Male	Female	Total
Blood Result	4	1	5
Blood Test	47	33	80
Blood Test Confirmation	5	2	7
Blood Result/Blood Test	0	1	1
Conselling	1	1	2
Hepatitis B Vaccination	0	1	1
Needle Exchange	2	0	2
Needle Exchange / Blood Test	1	0	1
Papsmear Test	0	7	7
Papsmear test / Blood Test	0	1	1
Papsmear Result	0	1	1
Review	1	0	1
Screen for STI	15	8	23
Screen for STI / Blood test	17	15	32
Screen for tuberculosis	1	0	1
Sick	6	3	9
STI Result	1	0	1
Tuberculosis Result	8	0	8
Tuberculosis Test	20	10	30
Yellow Fever Book	3	0	3
Others	0	3	3
Total	132	87	219

Table 12 Other follow-up reasons for attendance by category

Activity	Male	Female	Total
Blood Result	28	39	67
Blood Result/Blood Test Confirmation	0	1	1
Blood Test	15	12	26
Blood Test Confirmation	1	3	4
Blood Test/Needle Exchange	1	0	1
Conselling	0	2	2
Hepatitis B Vaccination	2	0	2
Mantoux Reading	1	0	1
Needle Exchange/Blood Test	6	0	6
Needle Exchange	265	22	287
Needle Exchange/ Blood Result	3	0	3
Papsmear Test	0	2	2
Renewal of prescription	2	0	2
Review	7	4	11
Routine Blood Result	4	1	5
Routine Blood Test	2	3	5
Screen for TB	1	3	4
Screen For STI	3	4	7
STI Result	7	2	9
STI Result and Blood Result	1	0	1
Screening For STI / Blood Test	3	4	7
Sick	0	1	1
Tuberculosis Result	18	8	26
Total	370	111	480

SECTION 4

CANCER REGISTRY UNIT

4.1 New Cases Attendances

The cancer registry unit saddled with the responsibility of collection, storage, and management of data on persons with cancer recorded a total number of forty one (41) male new cases for the reporting quarter, a 95% increase over the one reported in quarter two (21) 2020. Again, eighteen (18) different types of cancer were detected of which Prostate cancer accounting for 22% had the highest attendance (table 13).

Table 13 New Cases of Cancer (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+		
Bladder	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2%
Colon	0	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4	10%
Duodenum (Small Intestine)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2%
Essential Thrombocythemia	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2%
Glottis	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2	5%
Liver	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	3	7%
Lung	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	5%
Leukemia	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	2	5%
Lymphoma	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	5%
Nostril	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2%
Oesophagus	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2%
Prostate	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	5	9	22%
Penis	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2%
Retroperineum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2%
Rectum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2%
Sinus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2%
Skin	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	2	7	17%
Vocal Cord	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2%
Total	0	0	0	0	0	1	0	1	2	3	4	5	2	7	6	10	41	100%
%	0%	0%	0%	0%	0%	2%	0%	2%	5%	7%	10%	12%	5%	17%	15%	24%	100%	

Table 14 New Cases of Cancer (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	0	0	1	3	2	1	0	0	1	2	9	28%
Bladder	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3%
Colon	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2	6%
Cervix	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	3%
Cecum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3%
Endometrium	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	6%
Knee	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	3%
Leukemia	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	1	3	9%
Lymphoma	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	6%
Mouth	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3%
Myelodysplastic Syndrome	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	3%
Multiple myeloma	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	3%
Parotid gland	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3%
Rectum	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	6%
Skin	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	6%
Thyroid	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	2	6%
Total	0	1	0	0	0	1	0	1	2	5	4	8	4	0	1	6	32	100%
%	0%	3%	0%	0%	0%	3%	0%	3%	6%	16%	13%	25%	13%	0%	3%	19%	100%	

Table 14 above shows thirty two (32) female new cases were recorded for this quarter and sixteen (16) different types of cancer were detected, among which breast cancer 9(28%) had the highest number of attendance.

4.2 Attendance by Districts

All the cases recorded in this unit for the second quarter spread across twenty three (23) districts with Anse Boileau, Anse Royale and Anse etoile recording the highest number of attendance having 8% each (table 15).

Table 15 New Cases Attendances by Sex and Districts

District	Sex		Total	%
	Male	Female		
Anse Aux Pins	2	3	5	7%
Anse Boileau	4	2	6	8%
Anse Royale	3	3	6	8%
Au Cap	1	1	2	3%
Anse etoile	1	6	6	8%
Baie Lazare	4	0	4	5%
Beau Vallon	0	2	2	3%
Belombre	0	1	1	1%
Baie Sainte Anne	3	2	5	7%
Bel Air	1	0	1	1%
Cascade	1	0	1	1%
English River	2	2	4	5%
Grand Anse Mahe	2	1	3	4%
Grand Anse Praslin	4	0	4	5%
La Digue	2	1	3	4%
Mont Fleuri	2	2	4	5%
Mont Buxton	1	1	2	3%
Port-Glaud	2	1	3	4%
Perseverance	0	2	2	3%
Plaisance	0	1	1	1%
Roche Caiman	2	1	3	4%
Saint Louis	2	0	2	3%
Takamaka	3	0	3	4%
Total	42	32	73	100%

SECTION 5

MENTAL HEALTH UNIT

The mental health unit renders various medical services all at ensuring the emotional, psychological and social well-being of individuals in the country, the tables below highlighted some of these services ranging from Out-patients, In-patients, Liason, Community, On-call, Home Visits, psychological etcetera.

5.1 Doctors Statistics

5.1.1 New Cases Attendances (Out-patients)

There were a total number of sixty two 62(26M, 36F) new cases for outpatient services of the Doctors Statistics in the third quarter of which Neurotic, stress-related and somatoform disorders (26%) recorded the highest number of clients' attendance, and majority of these clients were adult of age group 18-64, (table 16).

Table 16 New Cases (Out-Patient Services) 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	1	2	0	1	3	4	6
F10- F19	Mental and behavioural disorders due to psychoactive substance use	0	2	0	2	0	2	0	2	4
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	4	0	4	0	2	0	2	6
F30-F39	Mood [affective] disorders	0	0	0	0	0	6	1	7	7
F40- F48	Neurotic, stress-related and somatoform disorders	0	6	2	8	0	8	0	8	16
F50-F59	Behavioural syndromes associated with physiological disturbances and physical factors	0	0	0	0	0	1	0	1	1
F90-F98	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	0	0	0	0	0	1	0	1	1
X60-X84	Intentional self harm	0	0	0	0	1	0	0	1	1
Z00-Z13	Persons encountering health services for examination and investigation	1	4	1	6	1	2	1	4	10
Z70-Z76	Persons encountering health services in other circumstances	0	1	3	4	0	6	0	6	10
	Total	1	18	7	26	2	29	5	36	62

5.1.2 Repeat Cases (Out-patients Services)

The unit also reported a total number of three hundred and seventy nine 379(186M, 193F) repeated cases for outpatient services of which Schizophrenia, schizotypal and delusional disorders 94(50M, 44F) representing 25% had the highest number of patients attendance.

Table 17 Repeated Cases (Out-Patient Services) 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	4	14	18	0	4	25	29	47
F10- F19	Mental and behavioural disorders due to psychoactive substance use	6	30	4	40	1	4	0	5	45
F20-F29	Schizophrenia, schizotypal and delusional disorders	2	45	3	50	0	37	7	44	94
F30-F39	Mood [affective] disorders	1	19	0	20	0	27	7	34	54
F40- F48	Neurotic, stress-related and somatoform disorders	2	18	5	25	2	42	12	56	81
F50-F59	Behavioural syndromes associated with physiological disturbances and physical	0	0	0	0	0	5	1	6	6
F60-F69	Disorders of adult personality and behaviour	0	2	0	2	0	1	0	1	3
F70-F79	Mental retardation	2	3	2	7	0	2	1	3	10
F80-F89	Disorders of psychological development	1	0	0	1	0	0	0	0	1
F90-F98	Behavioural and emotional disorders with onset usually occurring in childhood and adolescence	5	0	0	5	0	1	0	1	6
F99	Unspecified mental disorder	0	1	0	1	0	0	0	0	1
Z00-Z13	Persons encountering health services for examination and investigation	3	6	1	10	0	1	0	1	11
Z55-Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances	1	0	0	1	0	1	0	1	2
Z70-Z76	Persons encountering health services in other circumstances	0	1	5	6	0	7	5	12	18
	Total	23	129	34	186	3	132	58	193	379

5.1.3 New Cases Attendances (In-Patients)

For the in-patient services of the Doctors statistics, the unit recorded fourteen (14) new cases and thirty two (32) repeated cases (tables 18 and 19).

Table 18 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+		
F00-F09	Organic, including symptomatic, mental disorders	0	0	1	1	0	0	0	0	1
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	0	1	0	1	0	2	0	2	3
F30-F39	Mood [affective] disorders	0	1	0	1	0	1	0	1	2
F99	Unspecified mental disorder	0	1	0	1	0	0	0	0	1
G40-G47	Episodic and paroxysmal disorders	0	0	0	0	0	0	0	0	0
X60-X84	Intentional self harm	0	0	0	0	0	0	0	0	0
Z00-Z13	Persons encountering health services for examination and	0	0	0	0	0	2	0	2	2
	Total	0	7	1	8	0	6	0	6	14

Table 19 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	0	0	1
F10-F19	Mental and behavioural disorders due to psychoactive substance use	0	7	0	7	0	1	0	1	8
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	11	0	11	0	4	0	3	15
F30-F39	Mood [affective] disorders	0	6	0	6	0	0	0	0	6
F60-F69	Disorders of adult personality and behaviour	0	0	0	0	0	0	0	0	0
F70-F79	Mental retardation	0	1	0	1	0	0	0	0	1
X60-X84	Intentional self-harm	0	0	0	0	0	0	0	0	0
Z00-Z13	Persons encountering health services for examination and investigation	0	1	0	1	0	0	0	0	1
	Total	0	27	0	27	0	5	0	4	32

5.1.4 Liaison Services

A total number of seventeen (17) new cases and fifty one (51) repeated cases were reported based on liaison services for the third quarter (Tables 20 and 21).

Table 20 New Cases (Liaison Services) 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	0	1	1	0	0	1	2	3
F10-F19	Mental and behavioural disorders due to psychoactive substance use	0	2	0	2	0	1	0	1	3
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	1	1	2	0	0	0	0	2
F30-F39	Mood [affective] disorders	0	0	0	0	0	0	0	0	0
F40-F48	Neurotic, stress-related and somatoform disorders	0	0	0	0	0	0	0	0	0
G40-G47	Episodic and paroxysmal disorders	0	0	0	0	0	0	0	0	0
X60-X84	Intentional self-harm	1	2	0	3	1	1	0	2	5
Z00-Z13	Persons encountering health services for examination and investigation	0	1	1	2	0	2	0	2	4
	Total	1	6	3	10	1	4	1	7	17

Table 21 Repeated Cases (Liaison Services) 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	2	3	5	0	1	1	2	7
F10-F19	Mental and behavioural disorders due to psychoactive substance use	0	2	1	3	0	2	0	2	5
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	10	5	15	0	5	8	13	28
F30-F39	Mood [affective] disorders	0	4	0	3	0	1	0	1	4
F70-F79	Mental retardation	0	1	1	2	0	1	3	4	6
Z00-Z13	Persons encountering health services for examination and	1	0	0	1	0	0	0	0	1
	Total	1	19	10	29	0	10	12	22	51

5.1.5 Community Services

There were only six new case recorded under community services for the third quarter, however, for repeated cases, the unit recorded a total number of two hundred and three cases, (tables 22).

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	Organic, including symptomatic, mental disorders	0	4	2	6	0	3	1	4	10
F10-F19	Mental and behavioural disorders due to psychoactive substance use	0	20	1	21	0	2	0	2	23
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	43	1	44	0	42	3	45	89
F30-F39	Mood [affective] disorders	0	11	0	11	0	21	3	24	35
F40-F48	Neurotic, stress-related and somatoform disorders	0	5	2	7	0	10	3	13	20
F50-F59	Behavioural syndromes associated with physiological disturbances and	0	1	1	2	0	4	1	5	7
F60-F69	Disorders of adult personality and behaviour	0	0	0	0	0	1	0	1	1
F70-F79	Mental retardation	0	3	0	3	0	4	0	4	7
Z00-Z13	Persons encountering health services for examination and	0	1	6	7	0	0	3	3	10
Z70-Z76	Persons encountering health services in other circumstances	0	1	0	1	0	0	0	0	1
	Total	0	89	13	102	0	87	14	101	203

5.1.6 On-Call Services

A total number of thirteen 13(7M, 6F) new cases and twenty nine 29(20M, 9F) repeated cases of attendance were recorded for on-call services during the reporting quarter, (Tables 23 and 24).

Table 23 New Cases (On-Call Services) 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+		
F10-F19	Mental and behavioural disorders due to psychoactive substance use	1	3	0	4	0	1	0	1	5
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	0	0	0	0	1	0	1	1
F40-F48	Neurotic, stress-related and somatoform disorders	0	1	0	1	0	1	0	1	2
X60-X84	Intentional self-harm	0	0	0	0	1	1	0	2	2
Z00-Z13	Persons encountering health services for examination and investigation	0	2	0	2	0	1	0	1	3
	Total	1	6	0	7	1	5	0	6	13

Table 24 Repeated Cases (On-Call Services) by Sex and Age group

ICD-10-CODE	Diagnosis	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	0	10	0	10	0	4	0	4	14
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	5	0	5	0	4	0	4	9
F30-F39	Mood [affective] disorders	0	4	0	4	0	0	0	0	4
F40-F48	Neurotic, stress-related and somatoform disorders	0	0	0	0	0	1	0	1	1
Z00-Z13	Persons encountering health services for examination and	0	1	0	1	0	0	0	0	1
	Total	0	20	0	20	0	9	0	9	29

5.1.6 Home Visit

There were only six (6) new cases of a home visit during this quarter, however, nineteen cases were recorded based on Home visit services

Table 25 Repeated Cases (Home Visit Services) by Sex and Age group

ICD-10-CODE	Diagnosis	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	4	5	0	0	10	10	15
F10-F19	Mental and behavioural disorders due to psychoactive substance use	0	0	1	1	0	0	0	0	1
F40-F48	Neurotic, stress-related and somatoform disorders	0	0	1	1	0	0	1	1	2
F70-F79	Mental retardation	0	1	0	1	0	0	0	0	1
	Total	0	2	6	8	0	0	11	11	19

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

Figure 5 New Cases (n = 118)

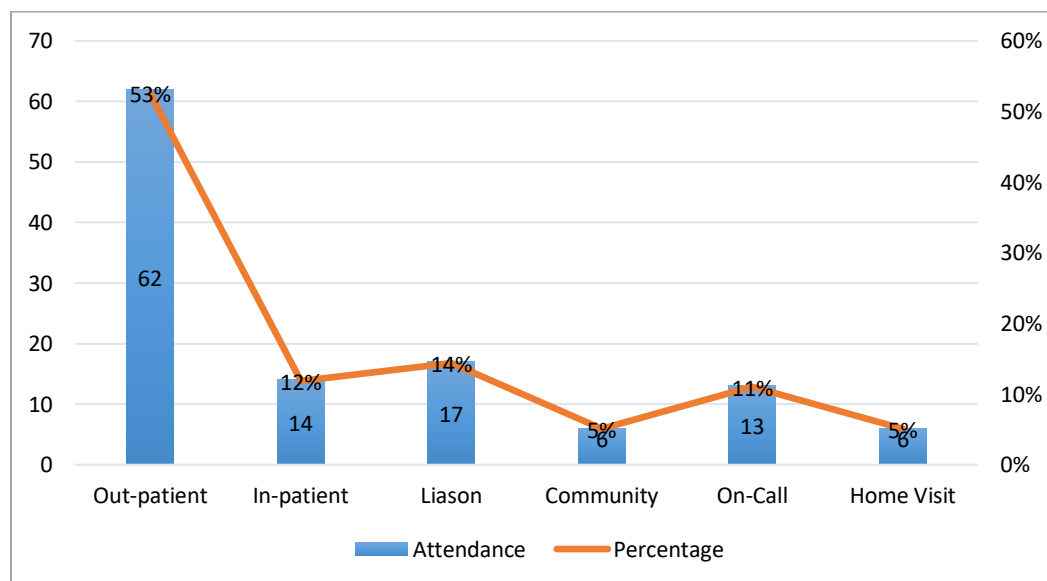
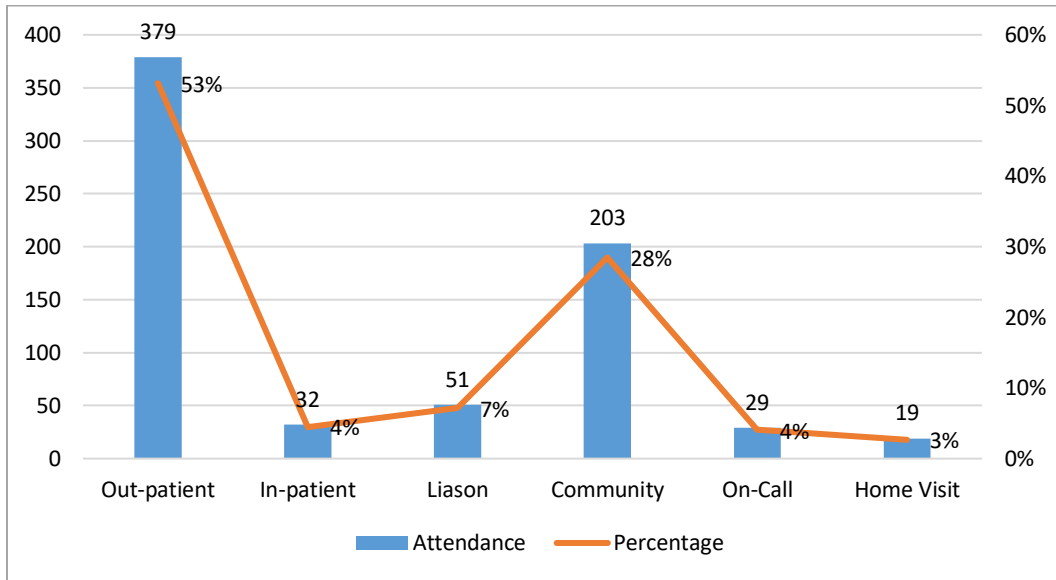


Figure 6 Repeat Cases (n = 713)



5.2 Social Workers Statistics

5.2.1 New Cases Attendances (Out-patients services)

Fourteen 14(6M, 8F) new cases of Persons with potential health hazards related to socioeconomic and psychosocial circumstances were recorded. There were also thirty 30 (15M, 15F) repeated cases based on this services for the third quarter (table 26).

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

ICD-10-CODE	Diagnosis Description	Sex and Age Group								Grand Total
		Male				Female				
		Childre	Adult	Elderly	Total	Childre	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	3	0	3	0	1	0	1	4
Z55-Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances	0	3	3	6	0	13	0	13	19
Z70-Z76	Persons encountering health services in other circumstances	0	5	0	5	0	1	0	1	6
	Total	1	10	3	15	0	15	0	15	30

5.2.2 In-Patient Services

There was only one new case of Persons with potential health hazards related to socioeconomic and psychosocial circumstances and twenty 20(13M, 7F) repeated cases reported based on in-patient services of social workers statistics for the third quarter 2020, (tables 27).

Table 27 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+		
Z00-Z13	Persons encountering health services for examination and investigation	0	0	0	0	0	1	0	1	1
Z40-Z54	Persons encountering health services for specific procedures and health care	0	4	0	4	0	0	0	0	4
Z55-Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances	0	9	0	9	0	6	0	6	15
	Total	0	7	0	13	0	7	0	7	20

5.2.3 Home Visit Services

Similarly, Only one new case of Persons encountering health services for examination and investigation and thirty 30(18M, 12F)) repeated cases were recorded for the quarter based on home visit.

Table 28 Repeated Cases by Sex and Age group (Home Visit)

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	0	1	0	1	0	0	0	0	1
Z40-Z54	Persons encountering health services for specific procedures and health care	0	0	1	1	0	0	0	0	1
Z55-Z65	Persons with potential health hazards related to socioeconomic and psychosocial circumstances	0	8	3	11	0	9	2	11	22
Z70-Z76	Persons encountering health services in other circumstances	0	3	1	4	0	1	0	1	5
Z80-Z99	Persons with potential health hazards related to family and	0	1	0	1	0	0	0	0	1
	Total	0	13	5	18	0	10	2	12	30

5.2.4 Liaison Services

There was only one case of Persons with potential health hazards related to socioeconomic and psychosocial circumstances and three repeated cases recorded based on liaison services for the third quarter of 2020.

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

Figure 7 New Cases (n = 17)

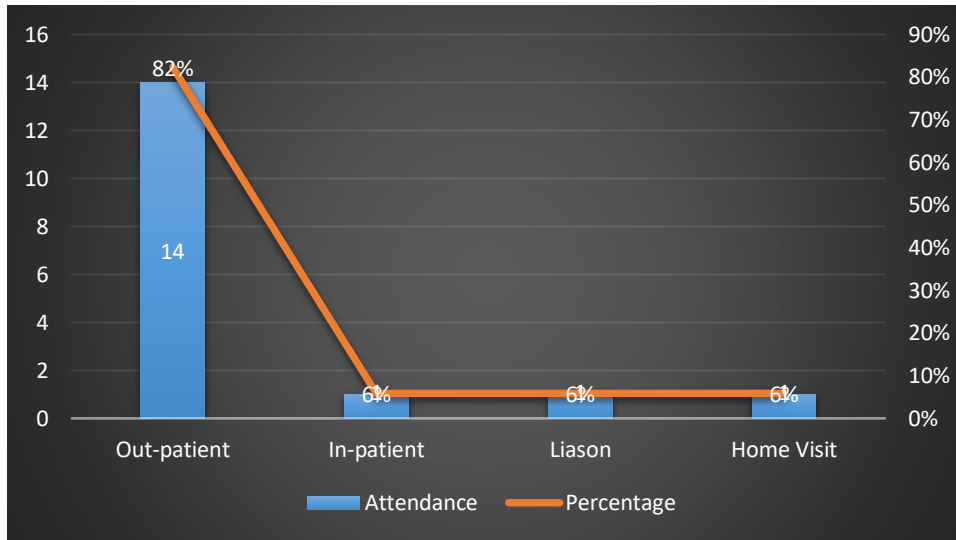
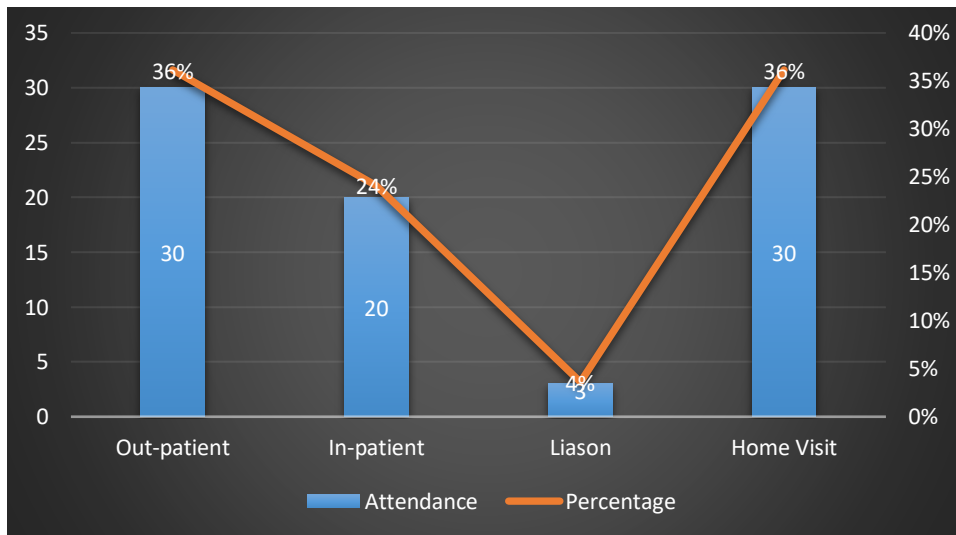


Figure 8 Repeat Cases (n= 83)



5.3 Psychological Services

The psychological services section attended to a total number of seven hundred and two 702 (379M, 323F) clients of both new and repeated/review cases for the third quarter of the year 2020. However, in terms of attendances per diagnosis, the unit reported a diagnosis total of nine hundred and thirty eight 938(532M, 406F) clients with over 54% of new cases. Also, children constitutes 17% while Adult made up 83% of the whole diagnosis for the reporting quarter, (tables 29 and 30).

Figure 9 also highlighted the first five diagnosis for the third quarter, were Organic including symptomatic mental disorders (25%) top the list, just as in the second quarter were it was still the most frequented diagnosis.

Note: The Diagnosis total referred to herein is exclusive of persons who attended sessions to provide more information or additional support about the clients/Persons been examined.

Table 29 Clients Attendance

	Children (0- 17 years)		Adults (18 years +)		Total
	Male	Female	Male	Female	
	96	53	283	270	
New Cases	35		165		200
Follow Up Cases	114		388		502
Total	149		553		702

Figure 9 Top 5 Psychological Diagnosis, Third quarter, 2020 n = 541

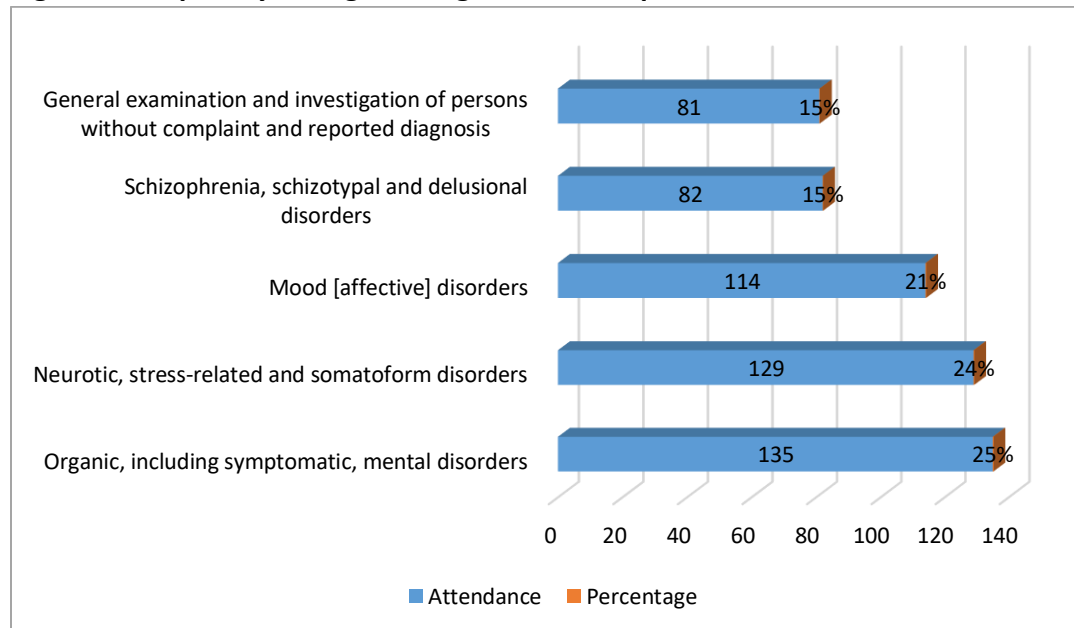


Table 30 New and Repeated Cases Attendances (Per Diagnosis) by Sex and Age Group

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	0	0	6	29	16	84	135
F10 - F19	Mental and behavioural disorders due to psychoactive substance use	0	0	2	1	3	0	8	32	46
F20-F29	Schizophrenia, schizotypal and delusional disorders	0	0	0	0	6	17	11	48	82
F30-F39	Mood [affective] disorders	1	4	1	0	12	52	2	42	114
F40-F48	Neurotic, stress-related and somatoform disorders	2	3	2	13	14	60	11	24	129
F50-F59	Behavioural syndromes associated with physiological disturbances and	0	0	0	0	0	5	1	4	10
F60-F69	Disorders of adult personality and behaviour	0	3	0	1	1	12	6	18	41
F70-F79	Mental retardation	0	0	0	3	0	0	1	0	4
F80-F89	Development	0	0	1	1	0	1	1	1	5
F90 – F98	with onset usually occurring in childhood and adolescence	0	0	0	5	0	0	0	0	5
F99	Unspecified mental disorder	0	0	0	1	0	0	0	0	1
Z00	General examination and investigation of persons without complaint and reported diagnosis	9	9	13	7	19	7	12	5	81
Z02	Examination and encounter for administrative purposes	0	0	0	1	1	0	0	0	2
Z03	Medical observation and evaluation for suspected diseases and conditions	0	0	0	0	2	1	0	0	3
Z04	Examination and observation for other reasons	1	0	0	0	0	1	2	0	4
Z50	Care involving use of rehabilitation procedures	0	0	1	19	1	5	1	8	35
Z55	literacy	0	0	0	0	0	0	0	1	1
Z59	Problems related to housing and economic circumstances	0	0	0	0	0	1	0	0	1
Z60	Problems related to social environment	1	3	1	18	1	10	1	11	46
Z61	Problems related to negative child events and childhood	0	6	0	1	3	0	2	4	16
Z62	Other problems related to upbringing	0	6	0	0	1	8	1	5	21
Z63	Other problems related to primary support group, including family circumstances	1	0	0	4	5	25	6	11	52
Z64	Problems related to certain psychosocial circumstances	0	0	0	1	0	3	0	0	4
Z65	Problems related to other psychosocial circumstances	1	0	0	0	0	2	0	1	4
Z72	Problems related to lifestyle	0	0	0	1	1	3	0	9	14
Z73	Problems related to life-management difficulty	0	0	0	0	0	3	1	3	7
Z76	Persons encountering health services in other circumstances	0	0	0	0	0	4	0	0	4
Z81	behavioral disorders	0	0	0	0	0	7	1	6	14
Z86	Personal history of certain other diseases	0	0	0	0	0	1	0	1	2
Z87	Personal history of other diseases and conditions	0	0	0	1	0	1	0	0	2
Z91.1	Personal history of noncompliance with medical treatment and regimen	0	0	1	0	3	5	1	15	25
Z91.4	Personal history of psychological trauma, not elsewhere classified	0	0	0	0	0	0	0	5	5
Z91.5	Personal history of self-harm	2	3	0	1	4	5	5	3	23
Collum Total		18	37	22	79	83	268	90	341	
Total New and Repeat		New: 213				Repeat: 725				
Total clients by Age		Children: 156				Adults: 782				
Total clients by Sex		Male: 532				Female: 406				938

SECTION 6

PUBLIC HEALTH ENGINEERING UNIT

The Public health engineering unit undertake so many activities aimed at solving environmental health issues as well as confronting public health challenges emerging out of environmental problems. Some of these activities includes (but not limited to) inspections and assessments, appraisals, housing sanitations, licensing, water sampling and vector control.

The tables below present a summary measure of these routines carried within the third quarter of 2020.

6. 1 Vector Control

Table 31 Diseases investigation

Type of Activity	Total Cases
(i) Disease Investigation	
Dengue	81
Leptospirosis	3
Others (specified) - Respiratory type illness	2
(ii) Routine Activities	
1. Mosquito survey (Housing)	
Container Index	6
House Index	63
2. Ovitrap Survey (determine presence of mosquito in a specific area)	
(i) Laying of Ovitrap	34
(ii) Others (Tender evaluation for pest control)	1

Table 32 Spraying Team

Routine of Activities	Total	Infested	Not Infested
(i) Rodent Survey	38	27	11
(ii) Mosquito Survey	13	3	10
(iii) Beach Spraying	4	4	0
(iv) Midges Spraying	0	0	0
(vi) Inspection of bin sites	119	105	14
Total	123	94	29

Table 33 Disinfections

Disinfection Activities	Total	Name of chemical use	Dilution	Volume of chemical used (litres)
(i) Aircraft disinfection	2	Aqua kothrine	1ml : 10l water	125ml
(ii) Household disinfection	4	Bleach	1l : 20l Water	4 l
(iii) Bed bug disinfection	1	Aqua kothrine	1l : 42l Water	1l
(v) Aircraft Cargo/luggage disinfection (New Normal Activity)	72	Bleach	1l : 22l water	146l
(vi) Mosquito fogging (Dengue Control Activity)	74	K-Othrine	1l : 2l water	303l
(vii) Mosquito fogging (Dengue Control Activity)	2	Deltathrine	1l : 2l water	168l
(viii) Other Disinfection	5	Bleach	1l : 20l Water	4 l
(viii) Beach Spraying	4	cypermethrine	not indicated	3 l
(viii) In-house control (Done by PHO Vector Unit)	139	Klerax wax	Block	4291 wax block
(x) Client control (done by client wax block supplied by PHS)	41	Klerax wax	Block	1620 wax block

6.2 Airport and Port Health

Table 34 Inspection

Inspected Facility	Scheduled	Non-Scheduled	Total
Planes	71	183	254
Shipping Vessels	79	39	109
Total	150	222	363

Table 35 Other Activities

Activity	Total
(i) Planes	
Holes Spray on Seychelles Ground	8
Cabin Spray on Seychells Ground	18
Canister Used	58
(ii) Shipping Vessels	
Renewed SSCEC	35
Sick Crew/Passengers	5
Ship placed on Quarantine	5

NOTE: SSCEC = Ship Sanitation Control Exemption Certificates

6.3 Referral Agency Activities

Table 36 Appraisal

Activity	Appraisal								Total
	Licensing		ESA		LPP (SAA)		Accomodation Certificate for GOP		
	New	Renewal	New	Renewal	New	Renewal	New	Renewal	
Number Appraised	4	63	11	36	7	0	7	45	173
Number Recommended	1	57	11	32	1	0	6	43	151
Number Recommended With Conditions	2	6	0	4	2	0	0	2	16
Number Not Recommended	0	0	0	0	4	0	0	0	4
Number Pending	1	0	0	0	0	0	1	0	2
Total	67		47		7		52		173

NOTE:

- * ESA = Enterprise Seychelles Agency
- ** LPP = Livestock Production Permit
- *** GOP = Gainful Occupational Permit
- SAA = Seychelles Agricultural Agency

Table 37 SIB and other Specialist Project Assessment

Unit	Total Appraised	No. Re-Assessed	No. Recommended	Recommended with condition	Not Recommended	No. Pending
Public Health Engineering Unit	20	0	0	19	0	1
Food Control Unit	8	0	8	0	0	0
Environmental Health Impact Assessment Unit	17	0	0	17	0	0
Water Related Project	5	3	2	0	1	2
Food Related Project	16	0	16	0	0	0
Total	66	3	26	36	1	3

NOTE: * SIB = Seychelles Investment Bureau

**Re-Assessed = are normally applications that decision had already been taken and the referral agency need another evaluation based on previous decision.

6.4 Other Routine Inspection Activities

Table 38

Place Of Inspection	No. Of Cases	No. Of Visit	No. Of Sat. Cases	No. Of Unsat. Cases	Action taken on Unsatisfactory Conditions Encountered							Status of unsanitary	
					Precautionary Advice Given	Refer To Other Agency/ PHO For Action	Notice Served	Withdrawal Of Notice	No Of Closure	Complaint To AG'S Office	Active Court Cases	No. Of Cases Abated	No. Of Cases Pending
(1) Food Premises	432	540	400	32	29	0	1	1	1	0	0	27	5
(2). Tourism Establishment													
Hotel	21	20	20	1	0	0	0	1	1			1	0
Guest House	11	11	11	0	0	0	0	0	0	0	0	0	0
Self-Catering	47	47	47	0	7	0	0	0	0	0	0	0	0
(3). Educational Institution													
Childminding	6	6	6	0	6	0	0	0	0	0	0	0	0
Day-Care	12	12	12	0	12	0	0	0	0	0	0	0	0
School	36	42	32	4	16	0	0	0	0	0	0	0	0
(4) Farm Sanitation	23	30	11	12	0	0	0	0	0		0	6	6
(5) Planning/Project Activities													
Pre-assessment of project	14	0	14	0	0	0	0	0	0	0	0	0	0
Project Assessment	16	0	16	0	0	0	0	0	0	0	0	0	0
Pre-Occupancy	9	0	9	0	0	0	0	0	0	0	0	0	0
Occupancy visit	6	4	0	0	0	0	0	0	0	0	0	0	0
Scoping Visit	12	0	12	0	0	0	0	0	0	0	0	0	0
Scoping Meeting	12	0	12	0	0	0	0	0	0	0	0	0	0
court cases	2	0	0	0	0	0	0	0	0	0	2	0	2
(6) Expatriate premises	43	51	37	6	5	0	1	0	0	0	0	5	1
(7) disposal of good at landfill	7	0	7	0	0	0	0	0	0	0	0	0	0
(8) Unwholesomeness Certificate issued	7	0	7	0	0	0	0	0	0	0	0	0	0
(9) Other Covid -19 related Activity	55	0	54	1	0	0	0	0	0	0	0	0	1

NOTE: *PHO = Public health officer

**AG's = Attorney general's office

***No of Sat. = Number of Satisfactory Cases

****No of Unsat. = Number of Unsatisfactory Cases

***** A case could have more than one unsatisfactory conditions, therefore, number of Unsatisfactory Cases may not necessarily be equal to the number of unsatisfactory Conditions encountered.

6.5 Public Health Complaints

Table 39 Complaints

REGION/UNIT	No. Of Complaints	No. Of Visit	Action Undertaken for Unsatisfactory Complaints							Status Complaints Received		
			Precautionary Advice Given	Refer To Other Agency/ PHO For Action	Warning Letter Served	Closure	Notice Served	Complaint To AG'S Office	Active Court Cases	Complaint not Justify/Malicious	Number Abated	No. Of Cases Pending
wastewater disposal	37	44	0	0	7	0	1	0	0	0	30	7
Derelict vehicle	1	0	0	0	0	0	1	0	0	0	1	0
Dust	3	4	0	0	1	0	0	0	0	0	1	2
Environment sanitation	16	21	3	1	0	0	1	0	0	4	5	7
Food poisoning	2	2	2	0	0	0	0	0	0	0	2	0
Food related complaints	10	14	4	0	0	1	0	0	0	0	9	1
Fungus Infestation	3	3	3	3	0	0		0	0	0	3	0
Illegal expatriate accommodation	7	7	0	0	7	0	0	0	0	0	7	0
Illegal garage	3	3	1	0	0	0	0	0	0	2	1	0
Insanitary dog keeping	12	14	2	0	0		0	0	0	6	2	4
Insanitary toilet facility	1	2	0	0	1		0	0	0	0	1	0
Mosquito propagation	2	2	2	0	0	0	0	0	0	1	1	0
No implementation of new normal	52	54	2	0	0	0	0	0	0	23	27	2
No toilet facility	1	1	0	0	0	0	1	0	0	0	1	0
Other livestock complaint	3	5	0	0	3	0	0	0	0	0	0	3
Refuse disposal	19	24	6	0	10	0	2	0	0	7	11	1
Rodent infestation	12	15	12	0	5	0	0	0	0	7	2	3
Smell	2	2	0	0	0	0	0	0	0	2	0	0
Total	186	217	37	4	34	1	6	0	0	52	104	30

6.6 Water Sampling

Table 40 Chemical Analysis conducted: 45 samples

Water	Total	Normal	Abnormal	% Abnormal
Drinking	20	19	1	5%
Effluent	2	1	1	50%
Bottled Water	22	22	0	0%
Swimming Pool Water	1	1	0	0%
Total	45	43	2	4%

Table 41 Bacteriological Analysis Conducted: 228 samples

Type of Water Samples	Total	Normal	Abnormal	%Abnormal
Bottled Water	97	60	37	38%
Dialysate Water	46	46	0	0%
Distilled Water	5	5	0	0%
Effluent	2	1	1	50%
Swimming Pool Water	16	16	0	0%
Treated Drinking Water	62	62	0	0%
Total	228	190	38	17%

6.7 Slaughter House

Table 42 Animals Slaughtered

Animal Slaughtered	Total
Pig	1970
Suckling Pig	3
Cows	42
Goat	37
Duck	73
chicken	128,409
Grand Total	130534

Table 43 Parts/Animals Condemned

Parts/animal condemned	Total	Conditions
Heart	67	Pericarditis /Pleurisy
kidney	464	Hydronephrosis, Infarcts, Jaundice
Lungs	1267	Dirty water in the scalding tank penetrates the lungs.
Liver	58	Cirrhosis/Blood Congestion, Abscess
Whole pluck	1	Pleurisy
Ear	7	deformity and blood congestion
Total	1864	

ANNEX

SUMMARY OF STATISTICS BY SECTIONS

SECTION 1

Total number of Medical Attendance at OHU	-	1395 (853M, 542F)
Medical with the highest Attendance (Routine Medical)	-	474 (34%)
Number of Districts Distributed (New cases)	-	26
District with the highest Attendance (Anse Etoile)	-	86 (6%)
Foreigners Attendance	-	167 (12%)
Hepatitis B Vaccination Attendance	-	27 (12M, 15F)

SECTION 2

New Cases Attendance at ECIC	-	47 (35M, 12F)
Follow Up Cases Attendance at ECIC	-	102 (72M, 30F)
Number of Districts Distributed (New Cases)	-	21

SECTION 3

New Cases Attendance at CDCU	-	199 (88M, 111F)
Highest New Cases Attendance (Hepatitis C)	-	37 (19%)
Follow Up Cases Attendance	-	926 (517M, 409F)
Highest Follow Up Case Attendance (HIV)	-	636 (69%)
Number of Districts Distributed (New Cases)	-	26

SECTION 4

New Cases Attendance at CR (Male)	-	41
Highest New Cases Attendance (Male)- Prostate Cancer	-	9 (22%)
New Cases Attendance at CR (Female)	-	32
Highest New Cases Attendance (Female)-Breast Cancer	-	9 (28%)
Number of Districts Distributed	-	23

SECTION 5

DOCTORS STATISTICS

New Cases Attendance (Out-patients)	-	62 (26M, 36F)
Repeat Cases Attendance (Out-patients)	-	379 (186M, 193F)
New Cases Attendance (In-patients)	-	14 (8M, 6F)
Repeat Cases Attendance (In-patients)	-	32 (27M, 4F)
New Cases Attendance (Liason Services)	-	17 (10M, 7F)
Repeat Cases Attendance (Liason Services)	-	51 (29M, 22F)
New Cases Attendance (Community)	-	6
Repeat Cases Attendance (Community)	-	203 (102M, 101F)
New Cases Attendance (On-Call)	-	13 (7M, 6F)
Repeat Cases Attendance (On-Call)	-	29 (20M, 9F)
New Cases Attendance (Home Visit)	-	6
Repeat Cases Attendance (Home Visit)	-	19 (8M, 11F)

SOCIAL WORKERS STATISTICS

New Cases Attendance (Out-patients)	-	14 (6M, 8F)
Repeat Cases Attendance (Out-patients)	-	30 (15M, 15F)
New Cases Attendance (In-patients)	-	1
Repeat Cases Attendance (In-patients)	-	20 (13M, 7F)
New Cases Attendance (Home Visit)	-	1
Repeat Cases Attendance (Home Visit)	-	30 (18M, 12F)
New Cases Attendance (Liason Services)	-	1
Repeat Cases Attendance (Liason Services)	-	3

PSYCHOLOGICAL SERVICES

Clients Attendance (New + Repeat)	-	702 (379M, 323F)
Total Attendance Per Diagnosis (New + Repeat)	-	938 (532M, 406F)
New Cases Attendance (Per Diagnosis)	-	213
Repeat Cases Attendance (Per Diagnosis)	-	725
Total number of Children (New + Repeat Cases)	-	156
Total number of Adult (New + Repeat Cases)	-	782

SECTION 6

Disease Investigation	-	86
Disinfections	-	344
Inspection (Planes and Shipping Vessels)	-	363
Public health complaints	-	186
Animals Slaughtered	-	13,0534
Parts/Animals Condemned	-	1,864