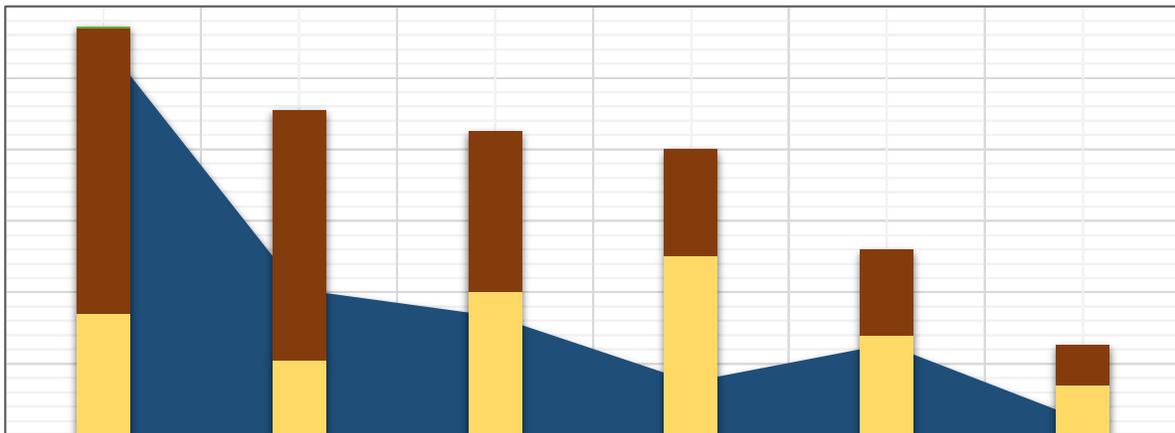


REPUBLIC OF SEYCHELLES



QUARTERLY STATISTICS REPORT FOR PRIMARY HEALTHCARE SERVICES



**THIRD QUARTER
2020**

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ABBREVIATIONS

ANC	-	Antenatal care
ABHC	-	Anse Boileau health centre
ARH	-	Anse Royale hospital
BSA	-	Baie St. Anne hospital
DOH	-	Department of Health
ERHC	-	English River health centre
FP	-	Family Planning
GAP	-	Grand Anse Praslin health centre
LDH	-	Logan hospital, La Digue
LMHC	-	Les Mamelles health centre
MCH	-	Maternal and Child health
NEP	-	Northeast point hospital
OT	-	Occupational therapy
PHC	-	Primary healthcare
Q1	-	First Quarter of Year 2020
Q2	-	Second Quarter of Year 2020
Q3	-	Third Quarter of Year 2020
SH	-	Seychelles hospital
SPDF	-	Seychelles People Defense Force

PREFACE

Primary healthcare can be defined as essential healthcare made accessible at a cost a country and community can afford, with methods that are practical, scientifically sound and socially acceptable¹. In Seychelles, Primary healthcare (PHC) is provided in health and rehabilitation facilities spread across the country, as well as through special intervention programmes tailored to achieve specific health improvement goals for citizens.

This report highlights statistics for the third quarter (Q3) of Year 2020 (July to September), generated by health facilities that provide PHC services, as well as statistics from some specialized clinics and units. The report also offers an evidence-based platform for providers of PHC services to summarize and inform the public of the good work they do on a quarterly basis.

Statistics presented in this report are mostly descriptive and strictly based on data generated and submitted from respective health facilities and units at the stipulated timeline given for preparation of the report. In addition, a lot of emphasis in the report is placed on PHC service utilization.

We appreciate the management and staff of all health facilities and units who have supported and contributed to this work, while looking forward to more successful collaborations in subsequent editions.

¹ World Health Organization. (1998). Health Promotion Glossary. Retrieved from <http://www.who.int/healthpromotion/about/HPR%20Glossary%201998.pdf?ua=1>

**SECTION 1
PRIMARY HEALTHCARE CENTRES**

1.1 Doctors consultation and Nursing care

Table 1.1a Attendance for Doctors consultation and Nursing care, Q3 2020

Health centres & regions	Normal working hours		After normal working hours	
	Seen by Doctor	Seen by Nurse	Seen by Doctor	Seen by Nurse
Central Mahe	16,647	8,142	4,789	1,443
SPDF	751	2,468	0	0
English River	13,863	4,418	4,789	1,443
Mont Fleuri	2,033	1,256	0	0
North Mahe	5,581	3,317	574	99
Beau Vallon	4,481	2,128	572	99
Glacis	1,100	1,189	2	0
East Mahe	12,148	5,286	5	0
Les Mamelles	5,876	2,630	0	0
Anse Aux Pins	5,587	2,477	0	0
Prison	685	179	5	0
South Mahe	6,795	14,254	2,363	2,277
Anse Royale	4,629	4,389	2,363	2,275
Baie Lazare	1,051	6,828	0	2
Takamaka	1,115	3,037	0	0
West Mahe	6,426	4,923	2,960	2,300
Beoliere	1,061	663	0	0
Port Glaud	706	649	0	0
Anse Boileau	4,265	3,223	2,960	2,255
Souvenir	394	388	0	45
Praslin	5,441	11,010	907	1,379
Baie Ste Anne	3,342	4,001	907	1,379
Grand Anse	2,099	7,009	0	0
La Digue	2,480	7,879	320	542
Silhouette	434	134	94	29
Total	55,952	54,945	12,012	8,069

In the health facilities listed in Table 1.1a, 67,964 consultations were made to doctors in Q3 2020 (82% during normal working hours and 18% after normal working hours).

Nursing care (or “Seen by Nurse”) in this context refers mainly to patients seen by a nurse for procedures requested for by the doctor example blood pressure checks, nebulization, temperature checks, blood sugar tests and injections. There were 63,014 cases of these nursing care services in Q3 2020 (87% during normal working hours and 13% after normal working hours).

Doctors’ consultation in Q3 increased from Q2, but was still lower than Q1. Also, attendances for nursing care increased in Q3 from what was recorded in both Q2 and Q1 (Table 1.1b).

Table 1.1b Attendances for Doctors consultation and Nursing care, Q1 to Q3 2020

Quarter	Doctors consultation	Nursing care services
Q1	72,483	52,196
Q2	57,832	43,811
Q3	67,974	63,014
Total	198,289	159,021

Figures 1.1 and 1.2 compares Q3 attendances in 2019 and 2020.

Figure 1.1 Doctors consultation in Q3, 2019 & 2020

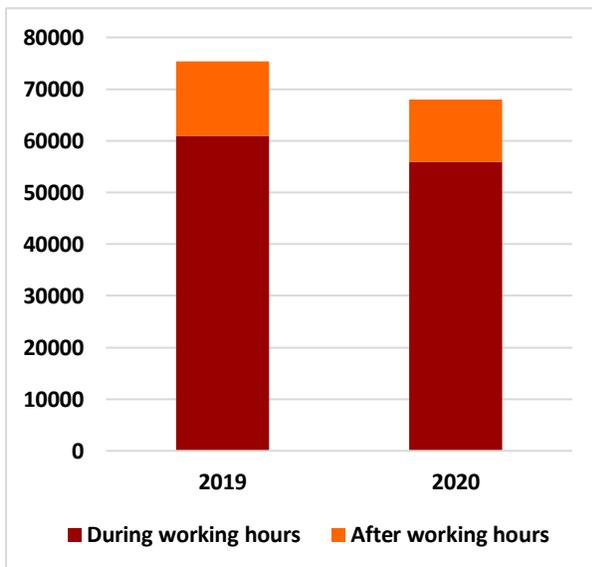
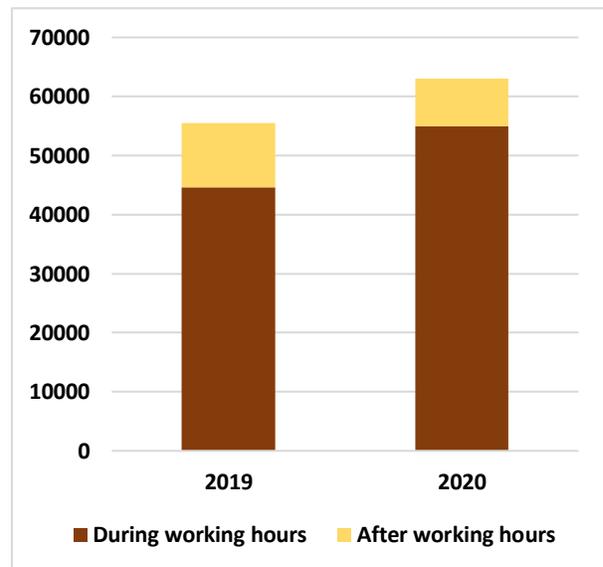


Figure 1.2 Patients seen by Nurses in Q3, 2019 & 2020



1.2 Attendance for Dressing

The attendance for dressing in Q3 was 18,611. Table 1.2 shows a breakdown of the attendances for dressing by health centres and regions.

Table 1.2 Attendance for Dressing, Q1 to Q3 2020

Health centres & region	Q1	Q2	Q3	Total
Central Mahe	4,590	2,924	5,525	13,039
SPDF	78	21	132	231
English River	3,751	2,161	2899	8,811
Mont Fleuri	761	742	2494	3,997
North Mahe	1,346	1,112	1,300	3,758
Beau Vallon	1031	758	995	2,784
Glacis	315	354	305	974
East Mahe	3,320	2,292	2,719	8,331
Les Mamelles	1,360	682	959	3,001
Anse Aux Pins	1,738	1,270	1478	4,486
Prison	222	340	282	844
South Mahe	3,552	2,791	3,537	9,880
Anse Royale	2,483	1,586	2371	6,440
Baie Lazare	460	592	594	1,646
Takamaka	609	613	572	1,794
West Mahe	2,873	2,506	2,775	8,154
Beoliere	341	352	499	1,192
Port Glaud	391	436	465	1,292
Anse Boileau	1,991	1,600	1646	5,237
Souvenir	150	118	165	433
Praslin	2,151	1,542	1,767	5,460
Baie Ste Anne	1,170	999	1073	3,242
Grand Anse	981	543	694	2,218
La Digue	1,005	1,149	988	3,142
Total	18,837	14,316	18,611	51,764

1.3 Domiciliary care

There were 2,371 domiciliary care visits recorded in Q3 2020. Table 1.3 shows a breakdown of domiciliary care services in the health centres and regions for Q1, Q2 and Q3.

Table 1.3 Domiciliary care services, Q1 to Q3 2020

Health centres & regions	Q1	Q2	Q3	Total
Central Mahe	753	553	755	2,061
English River	621	446	608	1,675
Mont Fleuri	132	107	147	386
North Mahe	267	237	300	804
Beau Vallon	222	194	245	661
Glacis	45	43	55	143
East Mahe	742	420	453	1,615
Les Mamelles	373	193	227	793
Anse Aux Pins	369	227	226	822
South Mahe	391	262	415	1,068
Anse Royale	225	124	258	607
Baie Lazare	74	62	77	213
Takamaka	92	76	80	248
West Mahe	184	67	227	478
Beoliere	12	4	30	46
Port Glaud	29	3	17	49
Anse Boileau	139	59	179	377
Souvenir	4	1	1	6
Praslin	321	220	189	730
Baie Ste Anne	174	144	137	455
Grand Anse	147	76	52	275
La Digue	37	17	32	86
Total	2,695	1,776	2,371	6,842

1.4 School health

The school health nurses attended to 5,254 students in Q3 2020 (Table 1.4).

It is important to add that counting was done each time a student was seen; there were cases where a particular student is attended to more than once but each session is counted as a unique case.

Table 1.4 School health attendance, Q1 to Q3 2020

School/ Region	Q1	Q2	Q3	Total
Central Mahe	798	1147	1499	3444
English River	256	718	997	1971
Mont Fleuri	542	429	502	1473
North Mahe	368	250	414	1032
Beau Vallon	368	250	414	1032
East Mahe	1,426	806	1,519	3,751
Les Mamelles	344	500	507	1,351
Anse Aux Pins	1,082	306	1,012	2,400
South Mahe	499	411	321	1,231
Anse Royale	245	137	80	462
Baie Lazare	122	225	221	568
Takamaka	132	49	20	201
West Mahe	540	314	495	1,349
Beoliere	3	0	1	4
Port Glaud	25	0	59	84
Anse Boileau	512	314	435	1,261
Praslin	271	2167	896	3,334
Baie Ste Anne	106	814	697	1,617
Grand Anse	165	1353	199	1,717
La Digue	26	0	110	136
Total	3,928	5,095	5,254	14,277

1.5 Maternal and Child health

Maternal and Child health (MCH) services were provided to clients in Q3 2020; 390 were seen by doctors, while 7,142 were seen by nurses.

Table 1.5 shows MCH services and attendances by health centres and regions.

Table 1.5 MCH attendance, Q3 2020

Health centres & regions	MCH	
	Seen by Doctor	Seen by Nurse
Central Mahe	102	2,090
English River	102	1,842
Mont Fleuri	0	248
North Mahe	39	731
Beau Vallon	33	589
Glacis	6	142
East Mahe	138	1,743
Les Mamelles	44	939
Anse Aux Pins	94	804
South Mahe	39	938
Anse Royale	20	540
Baie Lazare	15	214
Takamaka	4	184
West Mahe	54	769
Beoliere	0	133
Port Glaud	1	114
Anse Boileau	47	433
Souvenir	6	89
Praslin	18	707
Baie Ste Anne	16	498
Grand Anse	2	209
La Digue	0	164
Total	390	7,142

1.6 Antenatal and Postnatal

Antenatal services had a total of 3,269 attendees in Q3 2020. There were 364 new visits and 2,905 repeat visits (Table 1.6).

Table 1.6 Antenatal attendance by health centres, Q3 2020

Health centres	New visits	Repeat visits	Total
English River	106	873	979
Anse Royale	61	416	477
Anse Boileau	66	584	650
Les Mamelles	23	377	400
Baie Lazare	31	152	183
Takamaka	21	138	159
Beau Vallon	15	154	169
Baie Ste Anne	15	77	92
Grand Anse Praslin	13	67	80
La Digue	13	67	80
Total	364	2,905	3,269

For the new cases, Table 1.7 breaks it further by looking at the parity of mothers by age-group, where most attendees were in the age-group 20-24 years.

Table 1.7 New cases of Antenatal attendances by Parity and Age-group, Q3 2020

Parity	Age-group							Total
	<15	15-19	20-24	25-29	30-34	35-39	40+	
0	1	38	51	34	18	5	1	148
1	0	12	37	28	21	10	6	114
2	0	0	8	17	18	17	3	63
3	0	0	1	8	13	4	1	27
4	0	0	0	0	3	3	1	7
5+	0	0	0	1	3	1	0	5
Total	1	50	97	88	76	40	12	364

Note: Data in Table 1.7 is limited to health centres listed in Table 1.6 and does not include Seychelles Hospital

There were 436 postnatal attendances in Q3 2020. Table 1.8 shows postnatal attendances in various health centres.

Table 1.8 Postnatal attendances, Q3 2020

Health centres	Attendances
English River	102
Mont Fleuri	12
Beau Vallon	33
Glacis	6
Les Mamelles	62
Anse Aux Pin	53
Anse Royale	20
Baie Lazare	4
Takamaka	11
Beoliere	5
Port Glaud	9
Anse Boileau	37
Souvenir	6
Baie Ste Anne	30
Grand Anse	4
La Digue	42
Total	436

1.7 Family Planning

Family planning (FP) clinics held in various health centres across the country.

In Q3, 1,104 women did their pap smear. Also, FP clinics recorded 148 new acceptors, 182 drop-outs, 383 drop-outs that returned and 4,886 current users (see Table 1.9).

Table 1.9 Family Planning services, Q3 2020

Health centres & regions	Pap smear	New acceptors	Drop-outs	Drop-outs returning	Current users
Central Mahe	283	32	69	82	1,403
English River	212	25	68	71	1,119
Mont Fleuri	71	7	1	11	284
North Mahe	88	14	18	26	379
Beau Vallon	55	13	7	17	240
Glacis	33	1	11	9	139
East Mahe	332	42	25	111	981
Les Mamelles	109	25	0	55	570
Anse Aux Pins	223	17	25	56	411
South Mahe	156	21	27	59	811
Anse Royale	109	12	7	38	532
Baie Lazare	20	3	13	13	173
Takamaka	27	6	7	8	106
West Mahe	77	19	5	45	566
Beoliere	13	2	1	7	146
Port Glaud	13	4	0	7	128
Anse Boileau	45	11	3	28	231
Souvenir	6	2	1	3	61
Praslin	145	3	19	43	462
Baie Ste Anne	73	3	10	24	331
Grand Anse	72	0	9	19	131
La Digue	10	4	8	13	113
Youth Health Centre	13	13	11	4	171
Total	1,104	148	182	383	4,886

SECTION 2 REHABILITATION SERVICES

2.1 Acupuncture

The Acupuncture unit attended to 570 patients in Q3 of Year 2020 (Table 2.1). Acupuncture services were not provided in September 2020 due to manpower challenges.

Table 2.1 Attendance for Acupuncture, Q3 2020

Age-group	Male	Female
15-24	6	0
25-34	29	38
35-44	51	43
45-54	65	92
55-64	67	92
65 &+	37	50
Total	255	315
Total (M+F)	570	

2.2 Audiology

The Audiology unit attended to a total of 370 patients (181 Males, 189 Females). Of these patients, 330 (167 Males, 163 Females) were on Mahe, while 40 (14 Males, 26 Females).

Table 2.3 shows attendance on Mahe only.

Table 2.3 Audiology Attendance on Mahe, Q3 2020

Age-group (Years)	Male	Female
>1	20	10
1-4	28	16
5-14	13	10
15-24	2	4
25-34	7	12
35-44	12	18
45-54	18	31
55-64	30	29
65 &+	37	33
Total	167	163
Total (M+F)	330	

Table 2.4 shows a breakdown of some of major services provided in Q3 2020 by the Audiology unit on Mahe only.

Table 2.4 Major services provided by Audiology unit on Mahe, Q3 2020

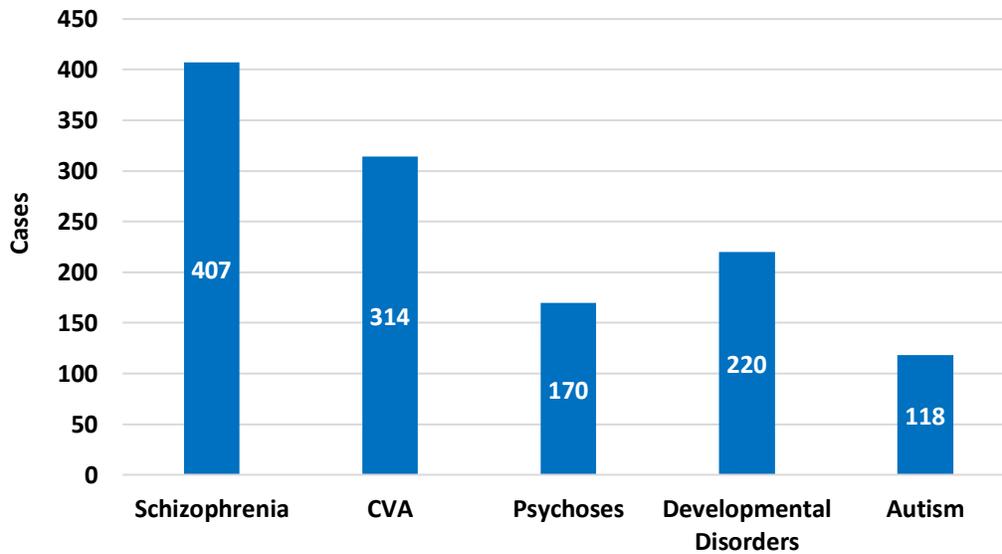
Age group (Years)	Audiometric test				Ear Impression				Hearing aid fitting				Hearing aid repair			
	Male		Female		Male		Female		Male		Female		Male		Female	
	NC	RC	NC	RC	NC	RC	NC	RC	NC	RC	NC	RC	NC	RC	NC	RC
> 1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
1-4	30	9	11	6	1	1	0	0	0	0	0	0	0	0	0	0
5-14	17	10	7	14	3	1	0	0	0	0	0	0	0	0	0	1
15-24	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
25-34	4	1	4	0	0	1	0	0	0	1	0	1	0	0	0	0
35-44	5	3	6	1	0	0	0	0	0	1	0	0	0	1	1	8
45-54	6	2	10	5	0	1	3	0	2	0	4	0	0	2	1	9
55-64	7	3	5	3	2	0	1	0	1	2	3	1	1	12	1	16
65&+	8	2	10	2	2	1	0	0	4	2	1	0	0	19	3	19
Total	80	30	56	32	8	5	4	0	7	6	8	2	1	34	6	53
Total (NC+RC)	110		88		13		4		13		10		35		59	
Total	198				17				23				94			

Note: NC = New Case, RC = Repeat Case

2.3 Occupational therapy

The Occupational therapy (OT) unit had a total of 2,029 cases in Q3 2020. Of these cases, 180 (7%) were new, while 1,849 (93%) were repeated. Figure 2.1 shows the top five OT new and repeat cases in Q3.

Figure 2.1 Top Five Occupational therapy cases (new and repeat), Q3 2020



2.4 Orthoprosthesis

The Orthoprosthesis unit attended to 92 patients at the rehabilitation centre in Northeast point (Table 2.7). Twenty patients (20) were visited at home in Q3 2020.

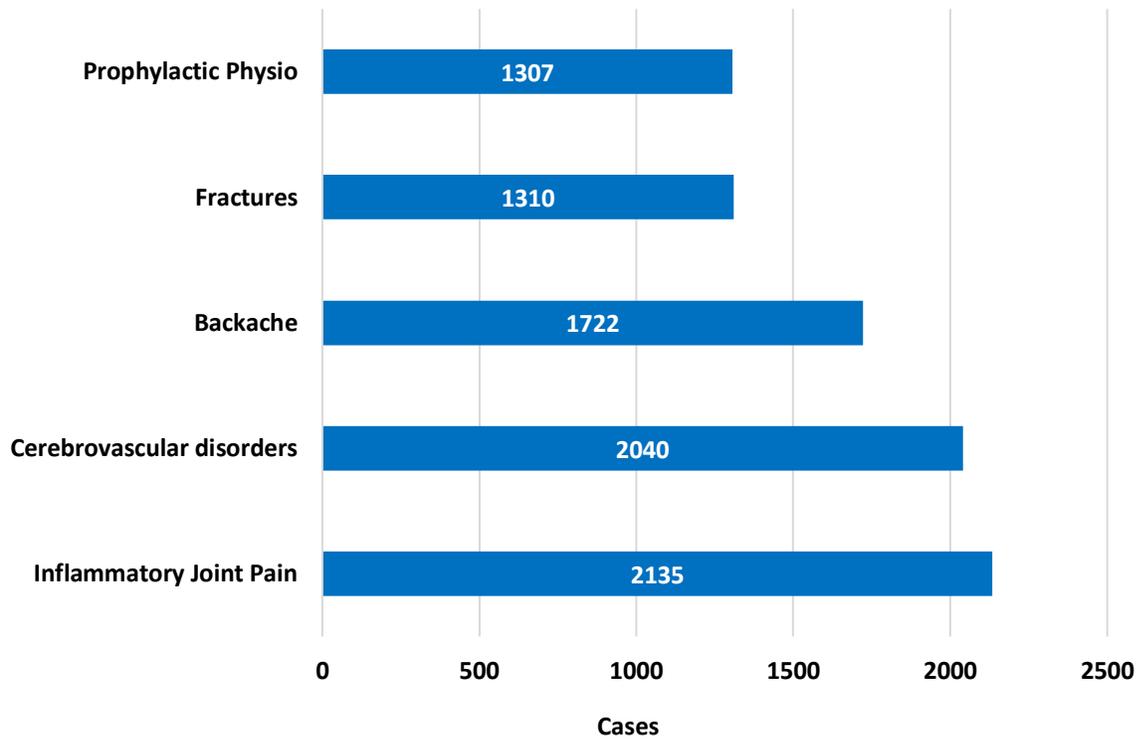
Table 2.5 Orthoprosthesis attendance at the rehabilitation centre, Q3 2020

Age group (years)	Male	Female
> 1	5	7
1-4	11	5
5-14	6	7
15-24	4	4
25-34	5	4
35-44	1	0
45-54	2	0
55-64	5	8
65&+	16	2
Total	55	37
Total (M+F)	92	

2.5 Physiotherapy

The Physiotherapy unit reported a total of 13,775 cases in Q3 2020. Of these total cases, 1,715 (12%) were new, while 12,060 (88%) were repeated. Figure 2.2 shows the top five Physiotherapy new and repeat cases in Q3.

Figure 2.2 Top Five Physiotherapy cases (new and repeat), Q3 2020



2.6 Podiatry

The Podiatric services unit had a total of 1,744 cases in Q3 2020. Of these cases, 906 (52%) were new, while 838 (48%) were repeated. Table 2.a shows cases in Q3 by gender.

Table 2.6 Podiatric services cases by gender, Q3 2020

Month	New cases	Repeat cases	Total
July	297	269	566
August	242	441	683
September	367	128	495
Total	906	838	1,744

2.7 Speech Pathology

The Speech Pathology unit attended to 290 cases in Q3 2020. Of these cases, 48 (17%) were new, while 242 (83%) were repeated. Table 2.b shows cases in Q3 by gender.

Table 2.7 Speech Pathology services cases, Q3 2020

Month	New cases	Repeat cases	Total
July	18	85	103
August	11	49	60
September	19	108	127
Total	48	242	290

SECTION 3 SPECIAL CLINICS AND UNITS

3.1 Specialist Outpatient Clinics

Specialist Outpatient clinics were held on Mahe, Praslin and La Digue in Q3 2020. A total of 11,413 patients attended these clinics (Table 3.1).

Table 3.1 Attendances at Specialist clinics, Q3 2020

Specialty	New case	Repeat case	Total
Cardiology	62	532	594
Dermatology	329	568	897
Ear, nose, throat	153	577	730
Endocrinology	122	852	974
Gastroenterology	79	138	217
General surgeon	312	776	1,088
Gynaecology	200	634	834
Obstetrician	143	428	571
Haematology	71	330	401
Neurology	71	183	254
Ophthalmology	120	362	482
Orthopaedic surgery	311	656	967
Paediatrics	98	731	829
Physician	261	908	1,169
Urology	196	918	1,114
Vascular surgeon	79	213	292
Total	2,607	8,806	11,413

3.2 Eye Clinic

The Eye clinic attended to 2,489 patients in Q3 2020; July had 966 patients in attendance, August 517 patients and 1,006 patients in September (Table 3.2).

Table 3.2 Attendance at Eye Clinic, Q3 2020

Q3 2020	New cases	Repeat cases	Total
July	219	747	966
August	172	345	517
September	220	786	1,006
Total	611	1,878	2,489

3.3 Nutrition Unit

The Nutrition unit attended to 242 cases in Q3 2020 (Table 3.3). Of these cases, 129 were new cases, while 113 were reviewed cases.

Table 3.3 Nutrition unit Attendance, Q3 2020

Q3 2020	New cases	Repeat cases	Total
July	37	29	66
August	54	37	91
September	38	47	85
Total	129	113	242

3.4 Pharmaceutical services

In this section, we take a look at prescriptions of the different pharmacies in government-owned health facilities in Q3 2020.

Total prescription was 111,549. The PHC unit of the pharmaceutical services, covering 14 health facilities had the highest prescriptions at 74,360. (Table 3.7)

Table 3.4 Prescription statistics by health facilities, Q3 2020

Health Facilities	Number of Prescriptions
PHC unit	74,360
Anse Aux Pins	7,432
Anse Boileau	8,065
Anse Royale	8,242
Baie Lazare	1,607
Beau Vallon	8,262
Beoliere	1,317
English River	21,555
Glacis	1,965
Les Mamelles	8,345
Mont Fleuri	3,351
Port Glaud	1,105
SPDF	494
Souvenir	1,111
Hospital Services	24,566
Ward Pharmacy	13,975
SOP Pharmacy	9,539
CDCU	1,052
Inner Islands	12,623
Baie Ste Anne Hospital	5,777
Grand Anse Praslin	3,399
La Digue Hospital	3,447
Grand total	111,549

ANNEX
SUMMARY OF STATISTICS BY SECTIONS

SECTION 1

Doctors consultation attendance	-	67,964
Patients seen by Nurses at health facilities	-	63,014
Attendance for dressings	-	18,611
Domiciliary care visits	-	2,371
School health attendance	-	5,254
Maternal and Child Health services (Doctors)	-	390
Maternal and Child Health services (Nurses)	-	7,142
Antenatal attendance	-	3,269
Post-natal attendance	-	436
Attendance for Pap smear	-	1,104
Family planning new acceptors	-	141
Family planning drop-outs	-	182
Family planning drop-outs returning	-	383
Family planning current users	-	4,886

SECTION 2

Attendance for Acupuncture	-	570
Attendance for Audiology	-	370
Occupational therapy cases	-	2,029
Orthoprosthesis cases	-	112

Physiotherapy cases	-	13,775
Podiatry cases	-	1,744
Speech pathology cases	-	290

SECTION 3

Specialist Out-patient clinic	-	11,413
Attendance at Eye clinic	-	2,489
Nutrition unit services	-	242
Total number of prescriptions (all pharmacies)	-	111,549