

BOTSWANA HOSPITAL IN-PATIENT DISCHARGE MORBIDITY REPORT, 2021 ANNUAL REPORT

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STATISTICS BOTSWANA

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Preface

This publication provides information on inpatient discharge Morbidity data from hospitals in Botswana for 2021. The report presents summary statistics on selected demographic, geographical, and clinical diagnoses. This will help public health officials, healthcare providers, policymakers, and the public monitor disease patterns at both national and subnational levels. Morbidity data is also essential for planning and operating public health programs and identifying areas for further research.

Statistics Botswana's Health Statistics Unit (**HSU**) is dedicated to providing statistical support to the Ministry of Health to better national and public health programs by collecting and disseminating high-quality official statistics for evidence-based decision-making, program monitoring, and evaluation.

For more information, contact the Directorate of Stakeholder Relations at **367 1300**. All Statistics Botswana outputs or publications are available on the website at **www.statsbots.org.bw** and the Statistics Botswana Information Resource Centre (Head-Office, Gaborone).

We sincerely thank all stakeholders who participated in the formulation of this brief for their continued support, as we strive to serve the users of our statistical products and services.



Dr Khaufelo R. Lekobane
Statistician General
October 2025

Table of contents

Preface	i
Table of Contents	iii
List of Figures and Tables	iv
1. INTRODUCTION	1
2.0 DISTRIBUTION OF INPATIENT DISCHARGES	2
2.1 Trends in Hospital Admissions and Discharges, 2012-2021.....	2
2.2 Inpatient Discharges by Health District and Facility Type.....	2
2.3 Age and Sex Distribution of Inpatient Discharges.....	3
2.4 Inpatient Discharges by Months.....	4
3.0 MAJOR CLINICAL DIAGNOSIS OF INPATIENT DISCHARGES(ALL)	4
3.1 Inpatient Discharges by Main Categories of Diseases.....	4
3.2 Classification of Diseases according to Different Groups of Diseases.....	5
3.3 The Twenty most Frequent Reasons for In-Patient discharges (All).....	5
3.4 The Twenty Most Frequent Reasons For Inpatient Discharges By Sex.....	6
4.0 MAJOR INPATIENT DISCHARGES AMONG NEONATES	8
5.0 INPATIENT DISCHARGES WITH NON-COMMUNICABLE DISEASES	8
5.1 Age and Sex Distribution among Non-Communicable Diseases.....	8
5.2 Major Inpatient Discharges with Non-Communicable Diseases.....	9
5.3 The Ten leading In-Patient Discharges with Non-Communicable by Sex.....	10
6.0 INPATIENT DISCHARGES WITH MALIGNANT NEOPLASMS(CANCERS)	12
6.1 Age Sex Distribution Of Discharges With Malignant Neoplasm (Cancers).....	12
6.2 The Twenty Leading Inpatient Discharges Withmalignant Neoplasm (Cancer).....	12
6.3 The Twenty Leading Inpatient Discharges With Cancer By Sex.....	13
7.0 INPATIENT DISCHARGES WITH INFECTIOUS DISEASES	16
7.1 Age Sex Distribution of Inpatient Discharges with Infectious Diseases.....	16
7.2 The Twenty Leading Discharges With Infectious Diseases.....	16
7.3 Distribution of the Twenty Leading Discharges with Infectious Disease by Sex group.....	17
ANNEXES	19

List of Figures and Tables

List Of Figures

FIGURE 1: Percentage Distribution of In-Patient Discharges by Age Group and Sex, 2021.....3
FIGURE 2: Proportion of Inpatient Discharges by Months, 2021.....4
FIGURE 3: Proportional Distribution of Inpatient Discharges by Group of Diseases in 2021.....5
Figure 4: Age Sex Distribution of Discharges with Non-Communicable Diseases, 2021.....9
FIGURE 5: Age Sex Distribution of Discharges with Malignant Neoplasm (Cancers), 2021.....12
FIGURE 6: Age Sex Distribution of Inpatient Discharge with Infectious Diseases, 2021.....16

List Of Tables

TABLE 1: Trends in Hospital Activities 2012-2021.....2
TABLE 2: Percentage distribution of inpatient discharges by Health districts and Facility type, 2021.....3
TABLE 3: Inpatient Discharges by Main Category of Diseases, Average LOS in Botswana,2021.....4
TABLE 4: The Twenty Leading Causes of Inpatient Discharges, Average LOS in Botswana,2021.....5
TABLE 5: The Twenty Leading Inpatient Discharges by Sex, Average LOS in Botswana, 2021.....6
TABLE 6: Major Causes of Neonatal Inpatient Morbidity, Average LOS in Botswana,2021.....8
TABLE 7: Twenty leading Inpatient Discharges Among Non-Communicable Diseases, 2021.....9
Table 8: The Twenty Leading Inpatient Discharges with Non-Communicable diseases by Sex, Average LOS in Botswana, 2021.....10
TABLE 9: The twenty Leading Inpatient Discharges with Cancer,Average LOS in Botswana, 2021.....13
TABLE 10: The Twenty Leading Inpatient Discharges with Cancer by Sex, Average LOS in Botswana, 2021.....14
TABLE 11: The Twenty Leading Infectious Diseases, 2021.....17
TABLE 12: The Twenty Leading Infectious Diseases by Sex, 2021.....18

1. INTRODUCTION

Hospital inpatient discharge data are valuable sources of health-related information. The data provides information on the patterns and levels of diseases/conditions in a particular community. Inpatient discharge includes persons' reception and care in a hospital for twenty-four hours or more for advice, diagnosis, nursing service, and treatment, including persons receiving care involving labor and delivery for any period. This covers information on patient discharges, specifying whether the patient was discharged alive or deceased. However, data on deceased discharges and obstetric cases are excluded from this report

The report aims to identify major disease patterns in hospital-level care data to establish imminent public health issues in Botswana. This will help public health officials, the health workforce, and the general public understand disease patterns at both national and sub-national levels. Morbidity data is also essential for planning and operationalising public health programs and identifying areas for further research.

The statistical brief summarizes administrative data from hospital inpatient discharges in Botswana. Facilities collect data manually using the Morbidity, Mortality, and Obstetric Inpatient Form (MH017/ Rev 2003). Data is also gathered electronically through the Integrated Patient Management System(IPMS). It further summarises discharges on whether the patient is alive or referred, and information on the main condition recorded. In addition to the main condition, the record lists other conditions or problems identified during hospitalisation. Conditions related to previous episodes that do not affect the current episode are not included.

The statistical brief presents summary statistics on hospital inpatient discharge morbidity data by selected demographic, geographical characteristics, and clinical diagnosis. The report analyses the main condition and other conditions or problems dealt with during an episode of health care. Data was coded using the International Statistical Classification of Diseases and related Health Problems(ICD-10), Tenth Revision, Volume 2.

The report is based only on the Inpatient discharge Morbidity data from hospitals in 2021. However, it does not include Sidilega Private Hospital, Sir Ketumile Masire Teaching Hospital, and Jwaneng Mine Hospital, as data could not be received from those institutions. It is also worth noting that some patients might have multiple hospital admissions and discharges within the same year. The major findings are presented using tables, graphs, and figures.

2. DISTRIBUTION OF INPATIENT DISCHARGES

2.1 Trends in hospital admissions & discharges, 2012-2021

General Hospitals, Primary Hospitals, and Clinics record and report hospital activities. Over the past ten years, inpatient admissions have been fluctuating. Admissions in 2021 dropped by 9.5 percent from the 173,871 cases recorded in 2020. The percentage of patients who died while admitted has consistently been going down from 3.1 percent in 2017 to 2.3 percent in 2020. However, in 2021, there was an increase in the proportion of inpatient deaths, which can be attributed to a surge in deaths due to COVID-19.

Table 1 further illustrates the occupancy rate and average length of stay from 2012 to 2021. The table indicates that over the years, the average length of stay remained consistent at 7 days, except in 2021, when it increased to 8 days. The bed occupancy rate fluctuated, with the highest occupancy reaching 67 percent in 2020 and 2019. In 2021, the bed occupancy rate was 58 percent. The bed turnover rate also fluctuated, peaking in 2019 at 34 percent and dipping to its lowest in 2021 at 27.0 percent. **Annex 5** also presents hospital activities for 2021 by facility type and health facility.

TABLE 1: Trends in Hospital Activities 2012-2021

INDICATOR	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Number of Beds	5,276	5,550	5,577	5,751	5,751	5,582	5,176	5,176	5,176	6,046
Inpatient Admissions	170,483	173,092	163,124	188,275	189,251	181,410	169,811	174,212	173,871	157,281
Discharged Alive	164,477	169,127	158,482	181,328	184,935	176,277	165,387	168,745	168,293	156,439
Inpatient Deaths	6,091	5,898	10,073	6,115	6,032	5,570	4,798	4,951	3,933	4,842
Institutional Mortality Rate	3.6	3.4	6.2	3.2	3.2	3.1	2.8	2.8	2.3	3.1
Patient Days	1,164,816	1,258,360	1,097,304	1,379,920	1,256,988	1,225,197	1,189,037	1,268,294	1,261,123	1,284,581
Occupancy Rate (%)	60.5	62.1	53.9	65.7	59.8	60.1	62.9	67	66.8	58
Average length of stay (days)	7	7	7	7	6.6	6.7	7	7.3	7.3	8
Bed Turnover Rate	32	32	30	33	33.2	32.7	32.9	34	33.3	27
Newborns	47,948	47,928	45,569	55,062	51,977	50,410	51,264	50,318	55,946	50,953
Born Before Arrival (BBA)	2,009	1,843	1,704	2,228	2,182	1,832	1,735	1,888	2,200	2,274
Total Live Births	49,957	49,771	47,273	57,290	54,159	52,242	52,999	52,206	58,146	53,227
Discharged Alive (neonatal)	49,555	48,459	46,015	55,603	52,489	52,324	51,544	51,487	57,519	52,495
Discharged Dead (neonatal)	931	824	1,124	846	789	1,204	748	752	736	732

2.2 Inpatient Discharges by Health District and Facility Type

This section and subsequent chapters will only focus on discharges alive. These discharges exclude obstetric and mortality discharges. **Table 2** shows the number and percentage distribution of inpatient discharges by Health District and type of facility. About 83,727 inpatient discharges were reported in the Hospitals of Botswana during 2021. The highest proportion of inpatient discharges occurred in Francistown (18.9%), followed by Kweneng East (13.5%) and Gaborone (11.5%). The lowest rates were from Kgalagadi North (0.7%), followed by North East (1.0%) and Kgalagadi South (1.0%). Most of the inpatient discharges are from district Hospitals (37.0%), followed by Referral hospitals (34.1%) and Primary Hospitals (28.8%). Annex 5 further shows the number and percentage distribution of inpatient discharges by Diagnosis status. Generally, 15 percent of discharges had no diagnosis as compared to 85 percent with a diagnosis.

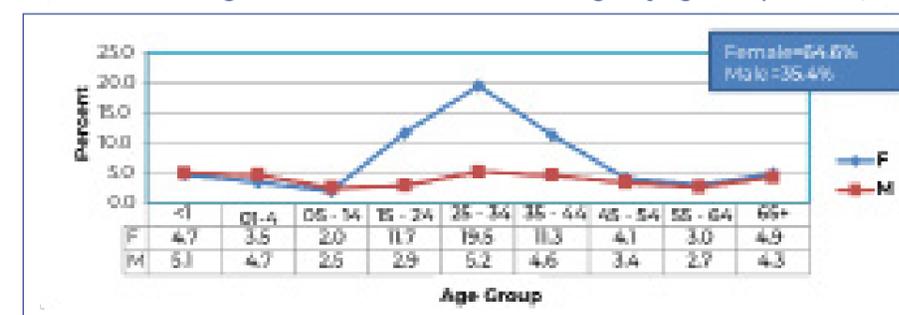
TABLE 2. Percentage distribution of In-patient discharges by Health districts and Facility Type, 2021

HEALTH DISTRICT	DISTRICT HOSPITAL	PRIMARY HOSPITAL	REFERRAL HOSPITAL	TOTAL	PERCENT
Francistown	2,052	-	13,770	15,822	18.9
Kweneng East	5,087	1,027	5,184	11,298	13.5
Gaborone	-	-	9,617	9,617	11.5
Serowe	5,472	-	-	5,472	6.5
Mahalapye	-	5,428	-	5,428	6.5
Lobatse	4,024	-	-	4,024	4.8
Southern	3,936	-	-	3,936	4.7
Kgatlang	3,141	-	-	3,141	3.8
Selebi-Phikwe	2,984	-	-	2,984	3.6
Tutume	-	2,959	-	2,959	3.5
Bobirwa	-	2,728	-	2,728	3.3
Ghanzi	-	2,668	-	2,668	3.2
Ngamiland	2,334	-	-	2,334	2.8
South East	1,980	-	-	1,980	2.4
Boteti	-	1,802	-	1,802	2.2
Palapye	-	1,724	-	1,724	2.1
Chobe	-	1,515	-	1,515	1.8
Goodhope	-	1,006	-	1,006	1.2
Okavango	-	993	-	993	1.2
Kgalagadi South	-	869	-	869	1.0
North East	-	814	-	814	1.0
Kgalagadi North	-	613	-	613	0.7
Grand Total	31,010	24,146	28,571	83,727	100.0

2.3 Age and Sex Distribution of Inpatient Discharges

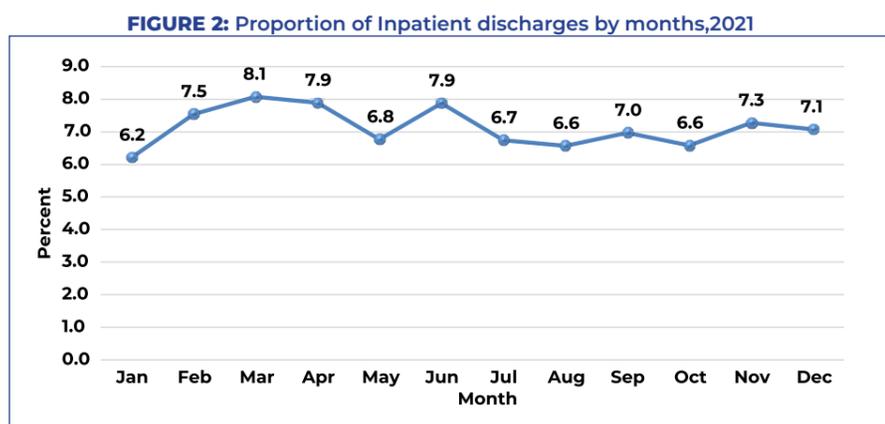
Figure 1 presents the percentage distribution of inpatient discharges by age and sex for 2021, across health facilities. Females accounted for a larger share at 64.6 percent, compared to 35.4 percent for males. The majority of discharges occurred in the 15–44 age group, which represented 55.2 percent of the total, with the highest concentration observed among those aged 25–34 years (24.7 percent). By contrast, the lowest proportion of inpatient discharges was recorded in the 5–14 age group, at 4.5 percent. The differences between proportions of male and female discharges were minimal at lower ages (0-14 years) and older ages (45+ years). The graph further shows that from the age of 15+ years, there were more female inpatient discharges than males. This was mostly evident between 15–44 Years, which is mostly characterized by women of childbearing age.

FIGURE 1: Percentage distribution of In-Patient Discharges by Age Group and Sex, 2021



2.4 Inpatient discharges by months

Figure 2 shows inpatient admissions by month in 2021. Generally, there was an irregular pattern in the number of inpatient admissions over the year. The proportion of these admissions ranged from 6.2 percent (the lowest) in January to the highest of 8.1 percent recorded in March. However, there was little variation over the months.



3. MAJOR CLINICAL DIAGNOSIS OF INPATIENT DISCHARGES (ALL)

3.1 Inpatient discharges by Main Categories of diseases

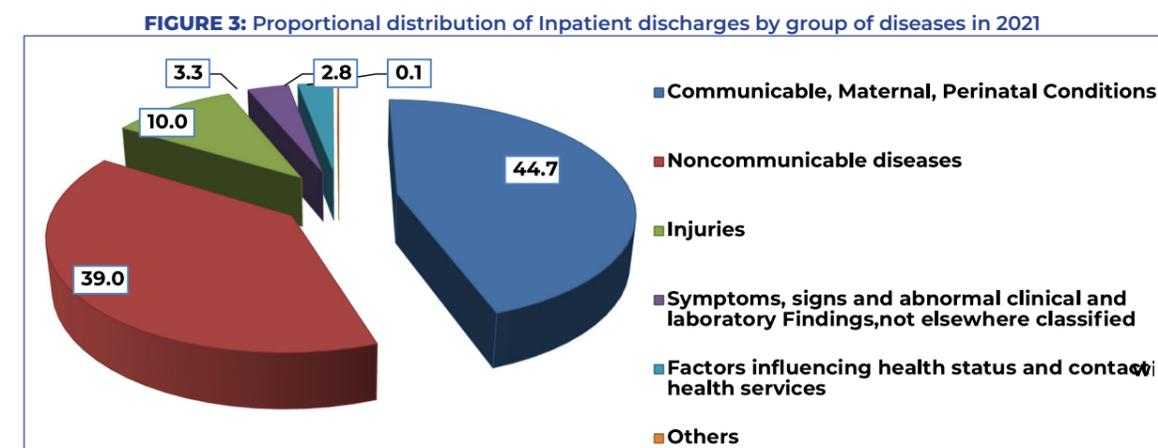
Table 3 presents inpatient discharges by main groups (chapters). The ICD-10 classifies diseases and related health problems into 22 chapters. Chapter 15, Pregnancy, Childbirth, and the Puerperium, was the most common reason for inpatient discharges, comprising 21.2 percent of all inpatient discharges in 2021. This was followed by Certain infectious and parasitic diseases (Chapter 1) at 11.8 percent. Few were from Diseases of the ear and mastoid process(chapter 8) at 0.1 percent.

TABLE 3: Inpatient Discharges by Main Category of Diseases, Average LOS in Botswana,2021

CHAPTER	ICD CODE	CONDITION	NUMBER	PERCENT
1	A00-B99	Certain infectious and parasitic diseases	10,793	11.8
2	C00-D48	Neoplasms	3,959	4.3
3	D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	2,977	3.2
4	E00-E90	Endocrine, nutritional and metabolic diseases	5,022	5.5
5	F00-F99	Mental and behavioural disorders	3,809	4.2
6	G00-G99	Diseases of the nervous system	1,778	1.9
7	H00-H59	Diseases of the eye and adnexa	1,212	1.3
8	H60-H95	Diseases of the ear and mastoid process	97	0.1
9	I00-I99	Diseases of the circulatory system	5,943	6.5
10	J00-J99	Diseases of the respiratory system	6,151	6.7
11	K00-K93	Diseases of the digestive system	4,770	5.2
12	L00-L99	Diseases of the skin and subcutaneous tissue	833	0.9
13	M00-M99	Diseases of the musculoskeletal system and connective tissue	1,058	1.2
14	N00-N99	Diseases of the genitourinary system	5,246	5.7
15	O00-O99	Pregnancy, childbirth and the puerperium	19,486	21.2
16	P00-P96	Certain conditions originating in the perinatal period	2,912	3.2
17	Q00-Q99	Congenital malformations, deformations and chromosomal abnormalities	661	0.7
18	R00-R99	Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	3,053	3.3
19	S00-T98	Injury, poisoning and certain other consequences of external causes	9,196	10.0
21	Z00-Z99	Factors influencing health status and contact with health services	2,598	2.8
22	U00-U89	Codes for special purposes	147	0.2
Total			91,701	100.0

3.2 Classification of diseases according to different groups of Diseases

This section provides the proportional distribution of inpatient discharges by group of diseases: Non-communicable, maternal, communicable, injuries, perinatal, nutritional, and others. Figure 3 shows that in 2021, the Majority of inpatient admissions were communicable, maternal, and perinatal conditions (44.67%), followed by Non-communicable diseases(39.0 %) and Injuries(10.03%).



3.3 The twenty most frequent reasons for In-Patient discharges (All)

Table 4 shows the distribution of the twenty leading inpatient discharges in 2021. The twenty leading causes of inpatient discharges contributed 40.5 percent of all inpatient discharges. The highest reported leading inpatient discharge was Unspecified abortion(7.0%), followed by Viral infection of unspecified site(3.6%), and Essential(primary) hypertension at 3.4 percent.

TABLE 4: The twenty leading causes of inpatient discharges, Average LOS in Botswana,2021

ICD 10 CODE	CONDITION	NUMBER	PERCENT	AVERAGE LOS(DAYS)
O06	Unspecified abortion	6,410	7.0	4
B34	Viral infection of an unspecified site	3,308	3.6	12
I10	Essential (primary) hypertension	3,154	3.4	9
J18	Pneumonia, organism unspecified	2,977	3.2	8
O47	False labour	2,608	2.8	4
A09	Diarrhea and gastroenteritis of presumed infectious origin	2,542	2.8	5
D64	Other anaemias	2,261	2.5	8
E11	Unspecified diabetes mellitus	1,805	2.0	9
O35	Maternal care for known or suspected fetal abnormality and damage	1,335	1.5	3
O99	Other maternal diseases classifiable elsewhere	1,276	1.4	6
O03	Spontaneous abortion	1,268	1.4	4
F20	Schizophrenia	1,112	1.2	25
Z91	Personal history of risk factors, not elsewhere classified	988	1.1	5
S82	Fracture of the lower leg, including the ankle	926	1.0	13
B97	Viral agents, as the cause of diseases, are classified in other chapters	917	1.0	8
A41	Other sepsis	905	1.0	8
N18	Chronic kidney disease	862	0.9	17
O02	Other abnormal products of conception	862	0.9	3
T14	Injury of the unspecified body region	841	0.9	9
E86	Volume depletion	816	0.9	4
Causes specified above		37,173	40.5	
Other Causes		54,528	59.5	
		91,701	100.0	

3.4 The twenty most frequent reasons for Inpatient discharges by Sex

The distribution of the twenty reasons for inpatient discharges among males and females in 2021 is shown in **Table 5**. The twenty leading causes of male discharges accounted for 39.2 percent of all male discharges. Similarly, the twenty leading causes for females accounted for 49.1 percent of all female discharges. Seven of the twenty leading inpatient discharge causes were the same for both males and females. Among females, unspecified abortion was the leading cause of inpatient admission, accounting for 22.6 percent, followed by false labour at 9.2 percent. For males, pneumonia due to an unspecified organism was the most common condition at 4.7 percent. The second leading causes of admission among males were essential (primary) hypertension and viral infection of unspecified site, each contributing 4.0 percent

TABLE 5: The twenty leading inpatient discharges by Sex, Average LOS in Botswana,2021

FEMALE					
ICD CODE	DISEASE/CONDITION	RANK	NUMBER	PERCENT	AVERAGE LOS(DAYS)
O06	Unspecified abortion	1	6,409	22.6	4
O47	False labour	2	2,608	9.2	4
B34	Viral infection of unspecified site	3	1,905	6.7	12
I10	Essential (primary) hypertension	4	1,695	6.0	9
D64	Other anaemias	5	1,673	5.9	7
J18	Pneumonia, unspecified organism	6	1,336	4.7	8
O35	Maternal care for known for (suspected) abnormality and damage	7	1,335	4.7	4
O99	Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium	8	1,276	4.5	6
A09	Diarrhoea and gastroenteritis of presumed infectious origin	9	1,269	4.5	5
O03	Spontaneous abortion	10	1,266	4.5	4
E14	Unspecified diabetes mellitus	11	1,074	3.8	9
O02	Other abnormal products of conception	12	860	3.0	3
D25	Leiomyoma of uterus	13	746	2.6	7
Z91	Personal history of risk-factors, not elsewhere classified	14	705	2.5	5
O20	Haemorrhage in early pregnancy	15	613	2.2	3
O13	Gestational [pregnancy-induced] hypertension without significant proteinuria	16	553	1.9	5
O00	Ectopic pregnancy	17	535	1.9	4
C53	Malignant neoplasm of cervix uteri	18	508	1.8	18
E87	Other disorders of fluid, electrolyte and acid-base balance	19	507	1.8	8
B97	Viral agents as the cause of diseases classified to other chapters	20	502	1.8	9
Causes specified above			27,375	49.1	
other causes			28,386	50.9	
All diseases and conditions			55,761	100	

TABLE 5 CONT'D: The twenty leading inpatient discharges by Sex, Average LOS in Botswana,2021

MALE					
ICD CODE	DISEASE/CONDITION	RANK	NUMBER	PERCENT	AVERAGE LOS(DAYS)
J18	Pneumonia, organism unspecified	1	1,639	4.7	17
I10	Essential (primary) hypertension	2	1,414	4.0	10
B34	Viral infection of unspecified site	3	1,403	4.0	14
A09	Diarrhoea and gastroenteritis of presumed infectious origin	4	1,271	3.6	6
F20	Schizophrenia	5	859	2.4	26
E14	Unspecified diabetes mellitus	6	729	2.1	10
S82	Fracture of lower leg, including ankle	7	590	1.7	13
D64	Other anaemias	8	586	1.7	6
G40	Epilepsy	9	531	1.5	7
T14	Injury of unspecified body region	10	509	1.5	8
N18	Chronic kidney disease	11	479	1.4	19
R56	Convulsions, not elsewhere classified	12	474	1.4	5
S72	Fracture of femur	13	470	1.3	15
E86	Volume depletion	14	427	1.2	4
S52	Fracture of forearm	15	426	1.2	12
S42	Fracture of shoulder and upper arm	16	424	1.2	9
A41	Other sepsis	17	414	1.2	8
B97	Viral agents as the cause of diseases classified to other chapters	18	414	1.2	8
I50	Heart failure	19	356	1.0	10
N40	Hyperplasia of prostate	20	352	1.0	9
Causes specified above			13,767	39.2	
other causes			21,313	60.8	
All diseases and conditions			35,080	100	

4.0 MAJOR INPATIENT DISCHARGES AMONG NEONATES

Table 6, presents the twenty leading underlying causes of death among neonates, which together account for 81.7 percent of all neonatal discharges. Disorders related to short gestation and low birth weight, not elsewhere classified, were the most common cause, representing 18.3 percent of discharges, followed by bacterial sepsis of the newborn, unspecified, at 17.4 percent. The third leading cause was neonatal jaundice from other and unspecified origins, accounting for 10.3 percent

TABLE 6: Major Causes of Neonatal Inpatient Morbidity, Average LOS in Botswana,2021

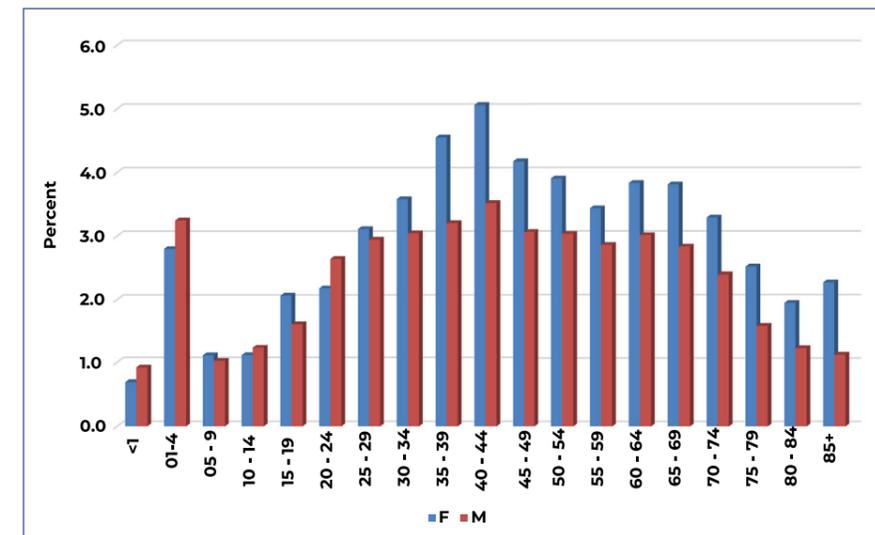
RANK	ICD 10 CODE	DISEASE/CONDITION	NEONATES	PERCENT	AVERAGE LOS(DAYS)
1	P07	Disorders related to short gestation and low birth weight, not elsewhere classified	572	18.3	22
2	P36	Bacterial sepsis of newborn	544	17.4	15
3	P59	Neonatal jaundice from other and unspecified causes	320	10.3	11
4	P22	Respiratory distress of newborn	259	8.3	12
5	P24	Neonatal aspiration syndromes	138	4.4	9
6	P91	Other disturbances of cerebral status of newborn	107	3.4	12
7	P23	Congenital pneumonia	92	2.9	12
8	P21	Birth asphyxia	70	2.2	11
9	P3	Fetus and newborn affected by other complications of labour and delivery	60	1.9	12
10	P08	Disorders related to long gestation and high birth weight	56	1.8	4
11	P0	Fetus and newborn affected by maternal conditions that may be related to present pregnancy	42	1.3	14
12	P61	Other perinatal haematological disorders	39	1.2	23
13	J18	Pneumonia, unspecified organism	38	1.2	6
14	A09	Diarrhoea and gastroenteritis of presumed infectious origin	35	1.1	7
15	P5	Slow fetal growth and fetal malnutrition	34	1.1	11
16	A41	Other sepsis	31	1.0	11
17	R62	Lack of expected normal physiological development	30	1.0	44
18	P70	Transitory disorders of carbohydrate metabolism specific to fetus and newborn	30	1.0	8
19	Z20	Contact with and exposure to communicable diseases	29	0.9	7
20	P90	Convulsions of newborn	23	0.7	17
		Causes specified above	2,549	81.7	
		Other causes	572	18.3	
		All diseases and conditions	3,121	100.0	

5 INPATIENT DISCHARGES WITH NON-COMMUNICABLE DISEASES

5.1 Age and Sex Distribution among Non-Communicable Diseases

The percentage distribution of inpatient discharges with non-communicable diseases by age and sex for 2021, as reported by health facilities, is shown in **Figure 4**. The proportion of females (55.0%) was higher than that of their male counterparts(45.0%). The number of inpatients discharged with non-communicable diseases was relatively minimal among young ages, except for the 1-4 years, thereby increasing with age until a peak at 40-44 years, and thereafter began to decrease with subsequent ages.

FIGURE 4: Age sex distribution of discharges with Non-Communicable diseases,2021



5.2 Major Inpatient Discharges with Non-Communicable Diseases

Table 7 shows the distribution of the twenty most common inpatient discharges due to non-communicable diseases in 2021. These twenty main discharges accounted for 43.7 percent of all inpatient discharges related to non-communicable diseases. The most common inpatient discharge was Essential (primary) hypertension at 8.8%, followed by unspecified Diabetes mellitus at 5.0%, and Schizophrenia at 3.1%.

TABLE 7. Twenty leading inpatient discharges among non-communicable diseases, 2021

RANK	ICD CODE	MINIGROUPS	NUMBER	PERCENT	ALOS(- DAYS)
1	I10	Essential (primary) hypertension	3154	8.8	9
2	E14	Unspecified diabetes mellitus	1805	5.0	9
3	F20	Schizophrenia	1112	3.1	25
4	N18	Chronic kidney disease	862	2.4	17
5	E86	Volume depletion	816	2.3	4
6	G40	Epilepsy	814	2.3	8
7	I51	Heart failure	787	2.2	9
8	E87	Other disorders of fluid,electrolyte anc acid-base balance	784	2.2	10
9	D25	Leiomyoma of uterus	751	2.1	7
10	K29	Gastritis and duodenitis	650	1.8	6
11	E11	Type 2 diabetes mellitus	521	1.5	10
12	C53	Malignant neoplasm of cervix uteri	509	1.4	18
13	J45	Asthma	477	1.3	5
14	H26	Other cataract	442	1.2	4
15	F23	Acute and transient psychotic disorders	387	1.1	13
16	K35	Acute appendicitis	374	1.0	8
17	N40	Hyperplasia of prostate	368	1.0	9
18	K56	Paralytic ileus and intestinal obstruction without hernia	359	1.0	9
19	N39	Other Disorders of urinary system	338	0.9	7
20	F12	Mental and behavioural disorders due to use of cannabinoids	325	0.9	8
		Causes specified above	15635	43.7	
		Other causes	20158	56.3	
		All Diseases/Conditions	35793	100.0	

5.3 The twenty leading In-Patient discharges with Non-Communicable diseases by Sex

Table 8 illustrates the distribution of the twenty leading inpatient discharges for non-communicable diseases among males and females in 2021. The twenty leading causes of female discharges accounted for 48.1 percent of all female discharges. Similarly, the twenty leading causes for males accounted for 46.9 percent of all male discharges. Eleven of the twenty leading inpatient discharges were the same for both males and females. Essential (primary) hypertension was the main cause of inpatient admission for both females (9.3%) and males (8.3%). Among females, the second most common non-communicable disease was unspecified diabetes mellitus (5.9%), followed by leiomyoma of the uterus (4.1%). For males, the second most common was schizophrenia (5.1%), followed by unspecified diabetes mellitus (4.3%).

TABLE 8: The twenty leading inpatient discharges with Non-Communicable diseases by Sex,2021

FEMALE					
ICD CODE	DISEASE/DIAGNOSIS	RANK	NUMBER	PERCENT	AVERAGE STAY(DAYS)
I10	Essential (primary) hypertension	1	1,695	9.3	9
E14	Unspecified diabetes mellitus	2	1,074	5.9	9
D25	Leiomyoma of the uterus	3	746	4.1	7
C53	Malignant neoplasm of the cervix uteri	4	508	2.8	18
E87	Other disorders of fluid, electrolyte, and acid-base balance	5	507	2.8	10
I51	Heart failure	6	427	2.3	9
E86	Volume depletion	7	388	2.1	4
N18	Chronic kidney disease	8	374	2	17
K29	Gastritis and duodenitis	9	358	2	6
N93	Abnormal uterine and vaginal bleeding	10	319	1.7	7
E11	Type 2 diabetes mellitus	11	312	1.7	10
G40	Epilepsy	12	281	1.5	8
J45	Asthma	13	273	1.5	5
F20	Schizophrenia	14	253	1.4	25
N83	Noninflammatory disorders of the ovary, fallopian tube, and broad ligament	15	235	1.3	6
H26	Other cataract	16	227	1.2	4
F32	Depressive episode	17	219	1.2	11
C50	Malignant neoplasm of the breast	18	216	1.2	17
K80	Cholelithiasis	19	192	1.1	8
I64	Stroke, not specified as haemorrhage or infarction	20	188	1	11
Conditions specified above			8,792	48.1	
Other conditions			9,482	51.9	
Total			18,274	100	

TABLE 8 CONT'D : The twenty leading inpatient discharges with Non-Communicable diseases by Sex,2021

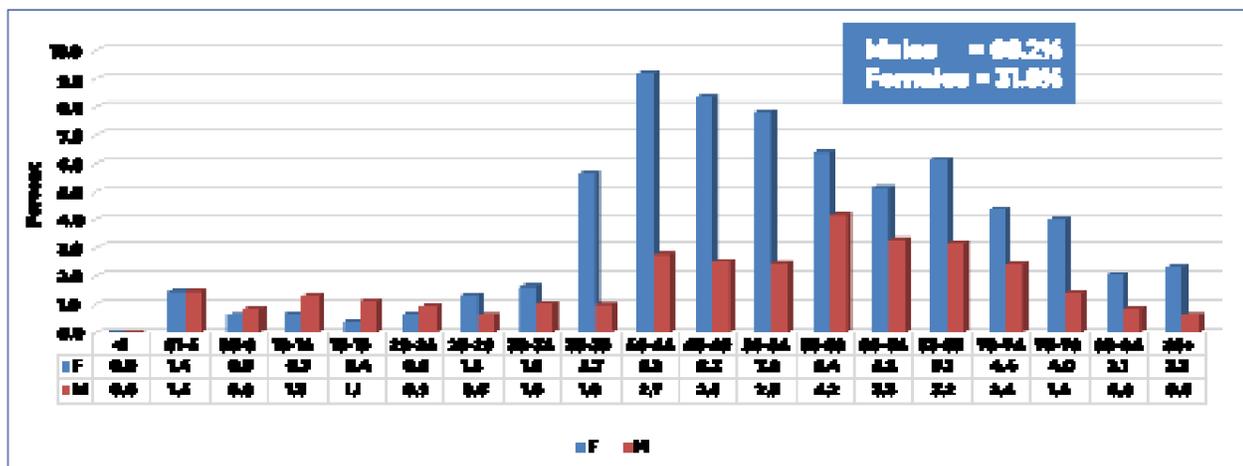
MALES					
ICD CODE	DISEASE/DIAGNOSIS	RANK	NUMBER	PERCENT	AVERAGE STAY(DAYS)
I10	Essential (primary) hypertension	1	1,414	8.3	9
F20	Schizophrenia	2	859	5.1	25
E14	Unspecified diabetes mellitus	3	729	4.3	9
G40	Epilepsy	4	531	3.1	8
N18	Chronic kidney disease	5	479	2.8	17
E86	Volume depletion	6	427	2.5	9
I51	Heart failure	7	356	2.1	9
N40	Hyperplasia of the prostate	8	352	2.1	9
F12	Mental and behavioural disorders due to the use of cannabinoids	9	295	1.7	20
K29	Gastritis and duodenitis	10	285	1.7	6
E87	Other disorders of fluid, electrolyte, and acid-base balance	11	277	1.6	10
F19	Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances	12	273	1.6	15
F23	Acute and transient psychotic disorders	13	246	1.4	13
J44	Chronic obstructive pulmonary disease	14	227	1.3	11
H26	Other cataract	15	213	1.3	4
K35	Acute appendicitis	16	210	1.2	8
J45	Asthma	17	203	1.2	5
N35	Urethral structure	18	197	1.2	5
C61	Malignant neoplasm of the prostate	19	196	1.2	12
K56	Paralytic ileus and intestinal obstruction	20	192	1.1	9
Conditions specified above			7,961	46.9	
Other conditions			9,007	53.1	
Total			16,968	100	

6 Inpatient discharges with Malignant Neoplasms(Cancers)

6.1 Age sex distribution of discharges with Malignant Neoplasm (Cancers)

Figure 5 illustrates the percentage distribution of inpatient discharges with malignant neoplasms by age and sex for 2021 across health facilities. Females accounted for a larger share at 68.2 percent, compared to 31.8 percent for males. The number of cancer-related discharges was relatively low among younger age groups, spanning 1–34 years. A significant number of inpatient discharges were reported from 35–39 years, with the highest being those aged 40–44 years at 11.9%, followed by 45–49 years (10.8%) and 50–54 years (10.5%). The distribution further shows that from age 25 and above, there were more female inpatient discharges than males.

FIGURE 5: Age sex distribution of discharges with Malignant Neoplasm (Cancers),2021



6.2 The twenty leading inpatient discharges with Malignant Neoplasm (cancer)

Table 9 shows the distribution of the twenty leading inpatient admissions discharged with cancer in 2021. The twenty leading discharges contributed 74.1 percent of all inpatient discharges diagnosed with cancer. The highest reported leading inpatient discharge by type of cancer was Malignant neoplasm of Cervix uteri (17.9%), followed by Malignant neoplasm of Breast (7.9%), and Malignant neoplasm of prostate (7.2%).

TABLE 9: The twenty leading inpatient discharges with cancer,2021

RANK	ICD CODE	DIAGNOSIS/CONDITION	NEOPLASMS	PERCENT	AVERAGE STAY(DAYS)
1	C53	Malignant neoplasm of the cervix uteri	509	17.9	18
2	C50	Malignant neoplasm of the breast	225	7.9	17
3	C61	Malignant neoplasm of the prostate	205	7.2	12
4	C18	Malignant neoplasm of the colon	117	4.1	13
5	C15	Malignant neoplasm of the oesophagus	114	4	15
6	C51	Malignant neoplasm of the vulva	104	3.7	13
7	C34	Malignant neoplasm of the bronchus or lung	100	3.5	18
8	C60	Malignant neoplasm of the penis	89	3.1	15
9	C79	Secondary malignant neoplasm of other sites	62	2.2	16
10	C71	Malignant neoplasm of the brain	61	2.1	12
11	C80	Malignant neoplasm, without specification of site	61	2.1	18
12	C22	Malignant neoplasm of the liver and intrahepatic bile duct	59	2.1	11
13	C85	Other and unspecified types of non-Hodgkin lymphoma	59	2.1	12
14	C91	Lymphoid leukaemia	54	1.9	18
15	C25	Malignant neoplasm of the pancreas	53	1.9	12
16	C54	Malignant neoplasm of the corpus uteri	50	1.8	8
17	C69	Malignant neoplasm of the eye and adnexa	50	1.8	14
18	C44	Other malignant neoplasms of the skin	45	1.6	14
19	C67	Malignant neoplasm of the bladder	44	1.5	12
20	C46	Kaposi sarcoma	43	1.5	12
Causes specified above			2,104	74.1	
Other causes			735	25.9	
Total			2,839	100	

6.3 The twenty leading inpatient discharges with cancer by sex

Table 10 shows the distribution of the twenty leading inpatient discharges diagnosed with cancer among males and females in 2021. The twenty leading causes of female discharges contributed 84.0 percent to all females discharged with cancer. Similarly, the twenty leading causes for males contributed 76.5 percent to all male discharges with cancer. . Of the ten leading inpatient cancer discharges, only two were common to both males and females. Among females, malignant neoplasm of the cervix uteri was predominant, accounting for 31.6 percent of discharges, followed by malignant neoplasm of the breast at 13.4 percent and of the vulva at 6.5 percent. In contrast, the leading cancer discharge among males was malignant neoplasm of the prostate at 16.7 percent, followed by malignant neoplasm of the penis at 7.5 percent and malignant neoplasm of the colon at 6.6 percent.

TABLE 10: The twenty leading inpatient discharges with cancer by sex, 2021

FEMALES					
ICD	CONDITION	RANK	NUMBER	PERCENT	AVERAGE STAY (DAYS)
C53	Malignant neoplasm of the cervix uteri	1	508	31.6	18
C50	Malignant neoplasm of the breast	2	216	13.4	12
C51	Malignant neoplasm of the vulva	3	104	6.5	13
C54	Malignant neoplasm of the corpus uteri	4	50	3.1	8
C15	Malignant neoplasm of the oesophagus	5	45	2.8	15
C79	Secondary malignant neoplasm of other sites	6	43	2.7	16
C34	Malignant neoplasm of the bronchus and lung	7	38	2.4	18
C71	Malignant neoplasm of the brain, unspecified location	8	37	2.3	12
C18	Malignant neoplasm of the colon	9	35	2.2	13
C56	Malignant neoplasm of the ovary	10	35	2.2	16
C22	Malignant neoplasm of the liver and intrahepatic bile ducts	11	27	1.7	11
C80	Malignant neoplasm, without specification of site	12	27	1.7	13
C69	Malignant neoplasm of the eye and adnexa	13	26	1.6	14
D06	Carcinoma in situ of the cervix uteri	14	25	1.6	7
C25	Malignant neoplasm of the pancreas	15	25	1.6	12
C85	Other and unspecified types of non-Hodgkin lymphoma	16	24	1.5	12
C91	Lymphoid leukaemia	17	23	1.4	18
C78	Secondary malignant neoplasm of the respiratory and digestive organs	18	22	1.4	9
C44	Other malignant neoplasms of skin	19	21	1.3	14
C21	Malignant neoplasm of anus and anal canal	20	18	1.1	43
Causes specified above			1,349	84	
Other causes			257	16	
Total			1,606	100	

TABLE 10 CONT'D: The twenty leading inpatient discharges with cancer by sex, 2021

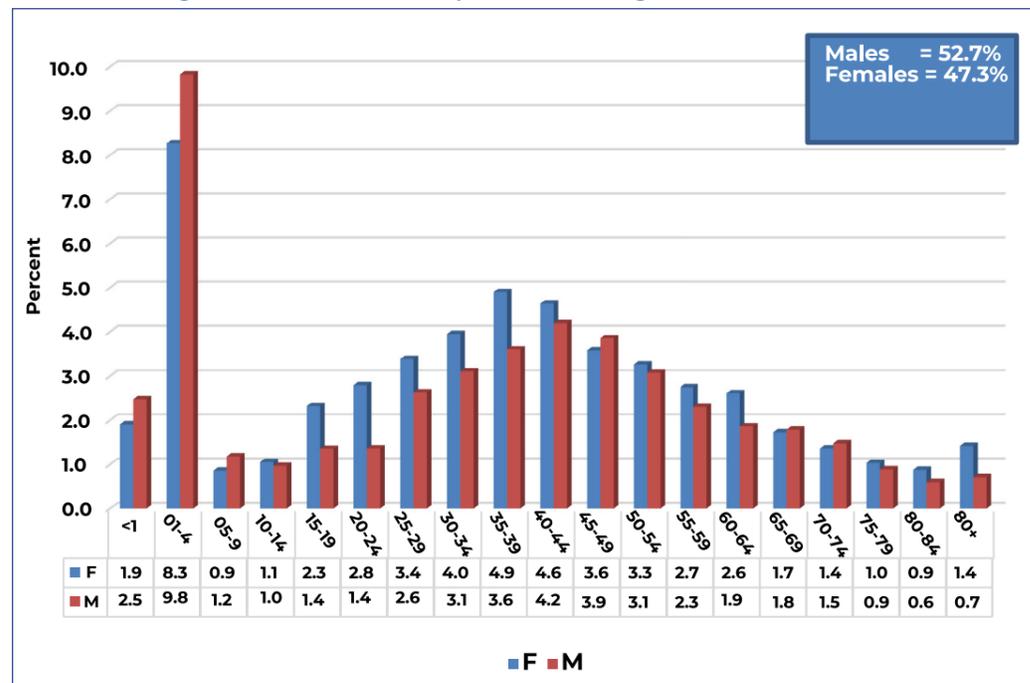
MALES					
ICD CODE	CONDITION	RANK	NUMBER	PERCENT	AVERAGE STAY (DAYS)
C61	Malignant neoplasm of the prostate	1	196	16.7	12
C60	Malignant neoplasm of the penis	2	88	7.5	15
C18	Malignant neoplasm of the colon	3	77	6.6	13
C15	Malignant neoplasm of the oesophagus	4	68	5.8	15
C34	Malignant neoplasm of the bronchus and lung	5	58	4.9	18
C85	Other and unspecified types of non-Hodgkin lymphoma	6	35	3	12
C32	Malignant neoplasm of the larynx	7	34	2.9	18
C80	Malignant neoplasm, without specification of site	8	34	2.9	13
C41	Malignant neoplasm of bone and articular cartilage	9	32	2.7	11
C67	Malignant neoplasm of the bladder	10	31	2.6	12
C22	Malignant neoplasm of the liver and intrahepatic bile ducts	11	29	2.5	11
C46	Kaposi sarcoma	12	27	2.3	12
C91	Lymphoid leukaemia	13	27	2.3	18
C25	Malignant neoplasm of the pancreas	14	26	2.2	18
C44	Other malignant neoplasms of the skin	15	24	2	14
C81	Hodgkin lymphoma	16	23	2	23
C71	Malignant neoplasm of brain, unspecified location	17	23	2	12
C49	Malignant neoplasm of other connective and soft tissue	18	23	2	18
C69	Malignant neoplasm of the eye and adnexa	19	22	1.9	14
C79	Secondary malignant neoplasm of other sites	20	22	1.9	16
Causes specified above			899	76.5	
Other causes			276	23.5	
Total			1,175	100	

7 Inpatient Discharges with Infectious Diseases

7.1 Age and Sex Distribution of Inpatient Discharges with Infectious Diseases

The percentage distribution of inpatient discharges with infectious diseases by age and sex for 2021, reported from health facilities, is shown in Figure 6. The proportion of males (52.7%) was higher than that of their female counterparts (47.3%). The highest inpatient discharges were amongst those aged 01-04 years (18.1%), followed by 40-44 years (8.8%). The lowest inpatient discharges were observed among 5-9 and 10-14 years, with 2.0 percent.

FIGURE 6: Age Sex Distribution of Inpatient Discharge with Infectious Diseases, 2021



7.2 The twenty leading discharges with infectious diseases

The distribution of the twenty leading inpatient discharges with infectious disease in 2021 is shown in Table 11. The twenty leading inpatient discharges with infectious diseases contributed 97.1 percent of all the infectious diseases. The leading infectious disease was Viral infection of unspecified site (30.6%), Diarrhea and gastroenteritis of presumed infectious origin (23.6%), and Viral agents as the cause of diseases classified to other chapters (8.5%).

TABLE 11: The twenty leading infectious Diseases, 2021

ICD CODE	DIAGNOSIS/CONDITION	NUMBER	PERCENTAGE	ALOS(DAYS)
B34	Viral infection of an unspecified site	3,308	30.6	12
A09	Diarrhea and gastroenteritis of presumed infectious origin	2,542	23.6	5
B97	Viral agents as the cause of diseases are classified in other chapters	917	8.5	8
A41	Other sepsis	905	8.4	8
B24	Unspecified human immunodeficiency virus(HIV) disease resulting in infectious and parasitic diseases	757	7	11
A16	Respiratory Tuberculosis, not confirmed	554	5.1	21
B20	Human immunodeficiency virus [HIV] disease, resulting in an unspecified infectious or parasitic disease	460	4.3	12
B54	Unspecified malaria	314	2.9	5
B33	Other viral diseases, not elsewhere classified	159	1.5	6
A63	Other predominantly sexually transmitted infections	91	0.8	6
A18	Tuberculosis of other organs	85	0.8	12
B45	Cryptococcosis	82	0.8	20
B37	Candidiasis	73	0.7	8
B23	Human immunodeficiency virus [HIV] disease resulting in other conditions	59	0.5	8
B59	Pneumocystosis	42	0.4	14
A19	Miliary Tuberculosis	41	0.4	14
B50	Plasmodium falciparum malaria	38	0.4	5
A16	Respiratory Tuberculosis, not confirmed bacteriologically or histologically	29	0.3	15
A17	Tuberculosis of the nervous system	24	0.2	18
Causes specified above		10,480	97.1	
Other causes		313	2.9	
Total		10,793	100	

7.3 Distribution of the twenty leading discharges with Infectious Disease by Sex

Table 12 below shows the distribution of the twenty leading inpatient discharges with infectious diseases among males and females in 2021. The top twenty leading infectious diseases among females contributed 97.8 percent of all females with Infectious diseases. Similarly, the top twenty leading infectious diseases for males contributed 97.0 percent of all males with Infectious diseases. The top two leading causes were the same for both males and females. The leading infectious disease was Viral infection of unspecified site with 33.7 percent for females and 27.5 percent for males, followed by Diarrhea and gastroenteritis of presumed infectious origin, accounting for 22.4 percent for females and 24.9 percent for males.

TABLE 12: The twenty Leading Infectious diseases by Sex, 2021

ICD	DIAGNOSIS/CONDITION	FEMALE			MALE		
		RANK	NUMBER	PERCENT	RANK	NUMBER	PERCENT
B34	Viral infection of an unspecified site	1	1,905	33.7	1	1,403	27.5
A09	Diarrhea and gastroenteritis of presumed infectious origin	2	1,269	22.4	2	1,271	24.9
B97	Viral agents as the cause of diseases are classified in other chapters	3	502	8.9	4	414	8.1
A41	Other sepsis	4	491	8.7	3	414	8.1
B24	Unspecified human immunodeficiency virus	5	445	7.9	6	312	6.1
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	6	229	4	7	218	4.3
A16	Respiratory Tuberculosis, not confirmed	7	223	3.9	5	330	6.5
B54	Unspecified malaria	8	101	1.8	8	213	4.2
B33	Other viral diseases, not elsewhere classified	9	85	1.5	9	74	1.4
A63	Other predominantly sexually transmitted diseases, not elsewhere classified	10	72	1.3	17	17	0.3
B20	Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases	11	35	0.6	14	23	0.5
B37	Candidiasis	12	33	0.6	12	40	0.8
A18	Tuberculosis of other organs	13	32	0.6	11	53	1
B59	Pneumocystosis	14	27	0.5	18	15	0.3
B45	Cryptococcosis	15	23	0.4	10	59	1.2
A19	Miliary Tuberculosis	16	17	0.3	15	22	0.4
B23	Human immunodeficiency virus [HIV] disease resulting in other conditions	17	13	0.2	-	-	-
A16	Respiratory Tuberculosis, not confirmed bacteriologically or histologically	18	13	0.2	19	15	-
A64	Unspecified sexually transmitted disease	19	11	0.2	-	-	-
B02	Zoster [herpes zoster]	20	9	0.2	-	-	-
B50	Plasmodium falciparum malaria	-	-	-	13	35	-
A17	Tuberculosis of the nervous system	-	-	-	16	18	-
B18	Chronic viral hepatitis	-	-	-	20	11	-
	Causes Specified above		5,535	97.8		4,957	97
	Other causes		123	2.2		152	3
	Total		5,658	100		5,109	100

ANNEXES

ANNEXE 1 **20.**

ANNEXE 2 **36.**

ANNEXE 3 **52.**

ANNEXE 4 **58.**

ANNEXE 5 **64.**

ANNEX 1: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	CHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
CHAPTER 1: CERTAIN INFECTIOUS AND PARASITIC DISEASES																							
Acute hepatitis B	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
Amoebiasis	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	5
Congenital syphilis	1	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Diarrhoea and gastroenteritis of presumed infection origin	163	78	120	223	70	163	100	25	92	111	169	96	191	113	34	66	66	129	171	42	163	123	2,508
Diphtheria	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Echinococcosis	0	0	0	1	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	1	0	10
Gonococcal Infection	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
HIV	48	40	18	142	31	25	25	16	13	82	217	139	113	15	21	15	28	57	50	94	78	32	1,299
Herpesviral infections	1	0	0	1	1	0	0	0	0	0	1	2	0	1	0	0	0	0	0	1	2	0	10
Leprosy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Malaria	35	19	76	16	1	2	0	1	0	3	2	0	11	18	0	11	62	22	10	2	3	65	359
Measles	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Mumps	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mycoses	6	8	4	37	10	2	1	5	11	9	29	9	7	8	4	2	4	2	8	16	11	6	199
Other	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0	0	0	0	0	1	0	1	6
Other Infections with a predominantly sexual mode of transmission	11	1	1	38	4	6	1	0	0	2	14	3	6	0	0	0	1	11	5	1	3	0	108
Other Syphilis	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	3
Other Tuberculosis	1	4	0	34	8	11	1	0	2	4	32	3	5	5	0	4	2	8	7	5	5	9	150
Other arthropod-borne viral fevers and viral haemorrhagic fevers	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Other bacterial diseases	0	0	0	1	0	1	0	0	1	0	5	0	0	1	0	0	0	0	0	1	0	0	10
Other infectious and parasitic diseases	42	80	5	67	4	5	20	22	13	6	60	69	86	7	136	1	20	9	132	48	128	14	974
Other intestinal infectious diseases	0	0	3	2	1	0	1	0	0	0	4	2	2	1	0	0	0	3	0	0	0	6	25
Other specified bacterial agents as the cause of diseases classified in other chapters	1	0	0	0	0	0	0	1	0	0	7	0	0	0	0	0	0	0	1	0	0	0	10
Other viral diseases	448	98	27	82	62	415	11	72	7	315	155	134	340	49	61	6	49	557	218	169	53	148	3,476
Other viral hepatitis	0	1	0	3	0	0	0	0	0	4	17	0	4	0	0	0	0	0	4	2	0	1	36
Rabies	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Respiratory Tuberculosis	22	28	20	58	42	41	8	10	15	22	59	29	44	16	3	9	7	18	34	32	41	25	583
Rubella	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Sepsis	68	20	60	101	30	32	6	13	15	35	65	52	32	22	8	17	84	30	52	30	79	23	874
Sequelae of tuberculosis	0	0	0	0	0	0	0	0	0	0	7	0	1	0	0	0	0	0	0	0	0	0	8
Typhoid and paratyphoid fevers	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Varicella and zoster	3	1	0	4	0	1	0	1	0	1	3	1	3	0	0	0	2	0	1	0	0	0	21
Viral encephalitis	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
early syphilis	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Total	851	379	334	819	265	706	174	168	169	595	860	542	847	259	267	132	325	846	694	444	569	453	10,698

ANNEX 1 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	GHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 2: Neoplasms																							
Benign Neoplasm of Skin	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Benign neoplasm of brain and other parts of central nervous system	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
Benign neoplasm of breast	0	0	0	4	0	0	0	0	0	0	4	0	1	0	0	0	0	0	1	0	1	0	11
Benign neoplasm of ovary	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	0	0	3
Benign neoplasm of urinary organs	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Carcinoma in situ of cervix uteri	0	0	1	12	7	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2	25
Hodgkin lymphoma	0	0	0	3	9	1	0	0	0	0	15	0	0	1	0	0	0	3	0	0	0	0	32
Leiomyoma of uterus	17	6	9	166	140	5	0	2	4	6	122	14	139	18	2	3	10	20	30	11	14	13	751
Leukemia	0	0	0	8	38	1	0	0	0	0	50	1	2	0	0	0	0	0	3	1	2	1	107
Malignant melanoma of skin	0	0	0	5	3	0	0	0	0	0	2	0	0	0	0	1	1	1	0	0	1	0	14
Malignant neoplasm of bladder	0	1	0	11	2	0	0	0	0	0	20	1	2	0	0	0	0	2	0	0	5	0	44
Malignant neoplasm of bone and articular cartilage	0	0	1	13	21	1	0	0	0	0	7	0	3	0	0	0	0	0	0	0	3	0	49
Malignant neoplasm of brain	1	0	1	18	22	0	0	1	0	0	14	0	0	1	0	0	0	1	2	0	0	0	61
Malignant neoplasm of breast	1	0	2	44	87	0	1	0	1	0	42	3	7	1	0	1	0	1	14	8	9	3	225
Malignant neoplasm of cervix uteri	5	2	3	128	212	10	1	2	4	11	10	6	17	8	2	2	11	13	32	7	12	11	509
Malignant neoplasm of colon	6	0	1	24	8	0	0	0	1	0	61	2	1	0	0	0	0	4	2	3	1	3	117
Malignant neoplasm of eye and adnexa	0	0	0	3	26	0	0	0	0	0	19	0	0	0	0	0	0	0	2	0	0	0	50
Malignant neoplasm of larynx	2	0	0	12	19	0	0	0	3	0	4	0	0	0	0	0	1	1	0	0	0	0	42
Malignant neoplasm of lip,oral cavity and pharynx	0	1	2	28	32	3	0	1	1	3	3	1	1	1	0	0	1	5	3	1	5	0	92
Malignant neoplasm of liver and intrahepatic bile ducts	1	1	0	16	6	0	2	0	2	1	13	3	2	3	0	1	0	1	4	1	2	0	59
Malignant neoplasm of mesothelial and soft tissue	4	0	1	8	33	4	2	0	1	2	17	0	4	1	0	0	1	0	2	0	6	0	86
Malignant neoplasm of oesophagus	3	0	0	29	27	3	2	2	2	2	27	1	1	2	0	0	0	4	2	1	4	2	114
Malignant neoplasm of other and unspecified parts of uterus	2	0	0	12	23	0	0	0	0	0	5	3	4	1	0	0	1	1	0	1	1	1	55
Malignant neoplasm of other parts of nervous system	0	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
Malignant neoplasm of pancreas	0	0	1	6	5	0	0	0	0	1	25	1	5	1	0	0	0	0	6	1	1	0	53
Malignant neoplasm of prostate	1	4	0	41	45	2	0	1	5	3	70	2	6	3	0	0	0	1	3	8	9	1	205
Malignant neoplasm of rectosigmoid junction,rectum,anus and anal canal	0	0	1	17	17	0	1	0	0	1	10	1	0	0	0	0	0	0	2	2	2	1	55
Malignant neoplasm of stomach	1	3	0	5	3	0	0	0	0	0	11	0	0	1	2	0	0	1	0	0	1	0	28
Malignant neoplasm of trachea,bronchus and lung	4	0	3	14	7	2	0	1	0	2	43	0	5	3	2	0	1	2	6	2	3	0	100
Non-Hodgkin Lymphoma	2	0	0	14	33	1	0	0	0	0	20	0	3	2	1	1	0	3	4	1	0	2	87
Other Malignant neoplasm of Urinary track	0	0	0	3	5	0	0	0	0	0	5	0	0	1	0	0	0	0	2	0	0	0	16
Other Malignant neoplasm of female genital organs	7	1	3	39	54	1	0	0	0	0	4	4	3	2	1	0	1	11	8	2	2	2	145
Other Malignant neoplasm of lymphoid,haematopoitic and related tissue	0	0	0	1	0	0	0	0	0	0	25	0	0	2	0	0	0	1	0	0	2	0	31
Other Malignant neoplasm of male genital organs	4	1	5	24	16	0	0	0	0	0	21	0	1	0	0	0	2	0	6	1	8	5	94
Other Malignant neoplasm of other illdefined,secondary,unspecified and multiple sites	4	0	0	37	87	4	1	2	2	2	39	2	18	2	0	1	5	6	3	2	3	0	220
Other Malignant neoplasm of respiratory and intrathorasic organs	0	0	0	1	5	0	0	0	0	0	6	1	0	0	0	0	0	0	2	0	0	0	15
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	4	1	1	104	72	0	2	0	2	1	145	1	17	1	1	2	0	3	5	2	10	10	384
Other malignant neoplasm of digestive system	0	0	0	5	1	0	0	0	0	0	15	1	0	1	0	0	0	0	1	0	1	0	25
Other malignant neoplasms of skin	0	0	0	14	12	1	0	0	0	2	12	0	1	0	1	0	0	0	2	0	0	0	45
Other specified types of T/NK-cell lymphoma	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Total	69	21	35	871	1,079	40	12	12	28	37	891	49	243	56	12	12	36	85	148	56	109	57	3,958

ANNEX 1 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	CHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 3: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism																							
Certain disorders involving the immune mechanism	0	1	0	2	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	6
Haemorrhagic conditions and other diseases of blood and blood forming organs	7	6	8	34	27	6	2	2	3	0	50	10	18	6	0	3	4	7	18	6	24	4	245
Iron deficiency anaemia	0	3	4	40	12	1	2	3	1	4	98	5	23	13	0	8	1	4	18	11	8	5	264
Other anaemias	134	68	91	332	125	52	19	34	32	89	279	153	173	52	11	18	102	101	184	103	205	99	2,456
Total	141	78	103	408	164	59	23	39	36	93	427	168	216	71	11	29	107	112	221	120	237	108	2,971
Chapter 4: Endocrine																							
Diabetes	126	95	49	415	114	58	51	27	32	165	360	147	162	36	38	17	88	94	171	149	187	76	2,657
Malnutrition	21	28	4	44	15	61	4	0	2	13	29	19	32	24	0	23	3	11	18	3	9	18	381
Obesity	0	1	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	2	2	0	0	9
Other Vit A Deficiency	0	0	0	1	1	0	0	0	0	0	0	1	3	1	0	0	1	1	1	0	0	0	10
Other disorders of Thyroid	1	2	4	28	4	0	1	0	1	0	23	3	8	4	0	1	0	3	4	2	1	0	90
Other endocrine ,nutritional and metabolic disorders	25	20	11	89	23	28	8	8	6	18	123	86	91	56	6	9	18	54	112	39	213	8	1,051
Volume depletion	39	54	20	35	4	37	93	4	47	51	48	31	53	33	9	25	21	17	25	24	69	71	810
Total	212	200	88	613	161	184	157	39	88	247	585	288	349	154	53	75	131	180	333	219	479	173	5,008
Chapter 5: Mental and behavioural disorders																							
Dementia	8	2	1	13	0	2	4	1	0	3	6	11	9	3	0	0	2	11	6	4	8	5	99
Mental and Behavioural disorders due to other psychoactive substance use	5	3	5	56	1	17	1	3	2	5	70	281	55	47	0	4	4	5	50	0	0	2	616
Mental and behavioural disorders due to use of alcohol	2	5	3	17	1	8	4	0	3	2	6	67	6	4	0	0	2	9	10	3	5	7	164
Mental retardation	1	0	0	9	0	0	0	0	0	0	2	11	2	3	1	0	0	0	3	0	0	1	33
Mood (affective) disorders	5	4	7	103	4	17	1	4	5	2	18	252	34	18	2	2	10	8	27	7	11	7	548
Neurotic, stress related and somatoform disorders	12	5	5	38	2	5	4	1	0	4	16	112	29	6	2	3	10	10	17	9	12	7	309
Other mental and behavioural disorders	4	2	3	68	2	5	1	3	5	8	10	95	9	2	1	1	1	2	17	7	7	4	257
Schizophrenia, schizotypal and delusional disorders	27	10	53	164	2	79	6	31	9	20	168	722	107	125	2	23	11	16	171	9	15	11	1,781
Total	64	31	77	468	12	133	21	43	24	44	296	1,551	251	208	8	33	40	61	301	39	58	44	3,807
Chapter 6: Diseases of the nervous system																							
Alzheimer disease	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	5
Cerebral palsy and other paralytic syndrommes	2	5	4	30	22	3	0	0	1	8	17	12	8	10	0	8	4	2	6	2	5	7	156
Epilepsy	25	29	21	141	30	22	17	3	14	45	73	61	72	26	3	10	29	61	85	23	48	25	863
Inflammatory diseases of the central nervous system	1	4	0	21	12	3	2	1	2	10	30	2	8	8	1	3	0	0	7	6	14	2	137
Migrane and other headache syndrommes	5	0	3	9	0	1	0	4	0	4	4	7	0	7	0	1	0	9	0	1	0	4	59
Multiple sclerosis	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	2	0	0	0	5
Nerve, nerve root and plexus disorders	1	0	0	8	2	0	0	0	0	0	8	0	6	3	0	1	0	2	2	0	0	0	33
Other diseases of the nervous system	12	4	6	65	44	9	1	1	3	8	88	17	22	8	1	4	11	10	19	17	10	5	365
Parkinson disease	1	1	0	1	0	0	0	0	0	2	2	1	0	1	1	0	0	1	1	0	1	0	13
Transient cerebral ischaemic attacks and related syndromes	6	6	0	22	0	6	4	1	4	6	18	0	15	2	1	2	8	7	6	2	7	6	129
Total	53	49	34	299	110	44	24	10	26	83	243	101	131	65	7	29	52	92	128	51	85	49	1,765

ANNEX 1 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	GHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 7: Diseases of the eye and adnexa																							
Cataract and other disorders of the lens	0	0	0	215	0	0	1	0	0	0	370	2	2	0	0	0	0	1	97	0	0	0	688
Conjunctivitis and other disorders of conjunctiva	0	1	1	39	0	0	0	0	0	0	47	4	2	0	0	0	0	2	5	1	0	2	104
Disorders of refraction and accommodation	0	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	5
Glaucoma	0	1	1	28	0	0	0	0	0	1	53	0	1	1	0	0	0	1	18	0	0	1	106
Inflammation of Eye lid	0	0	0	1	0	0	0	0	0	0	7	0	0	1	0	0	0	0	0	0	1	0	10
Keratitis and other disorders of sclera	0	0	5	4	0	1	0	0	0	1	29	0	0	4	0	0	0	0	6	1	0	0	51
Other diseases of the eye and adnexa	0	0	3	15	8	2	0	0	1	0	143	1	0	6	1	0	0	2	31	1	4	2	220
Retinal detachments and breaks	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2
Strabismus	0	0	0	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	7
Visual impairment including blindness (binocular or monocular)	0	0	0	4	1	1	1	0	0	0	5	2	0	0	0	1	0	2	1	1	0	0	19
Total	0	2	10	313	10	4	2	0	1	2	657	9	5	12	1	1	0	9	160	4	5	5	1,212
Chapter 8: Diseases of the ear and mastoid process																							
Hearing loss	0	0	0	5	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	8
Other diseases of the ear and mastoid	1	0	0	7	2	0	0	0	0	0	9	1	2	0	0	0	0	0	0	1	0	1	24
Otitis media and other disorders of middle ear and mastoid	3	1	0	24	2	1	0	3	1	3	12	3	2	0	0	2	0	0	2	3	1	2	65
Total	4	1	0	36	5	1	0	3	1	3	22	4	5	0	0	2	0	0	2	4	1	3	97
Chapter 9: Diseases of the circulatory system																							
Acute myocardial infarction	0	1	0	0	1	1	0	0	0	2	29	3	1	0	0	0	0	0	2	1	0	0	41
Acute rheumatic fever	0	0	0	1	1	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	5
Arterial embolism and thrombosis	0	1	0	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	1	0	8
Atherosclerosis	0	0	0	2	0	0	0	0	0	0	3	0	0	1	0	0	0	1	0	0	0	0	7
Cerebral infarction	0	2	2	20	3	0	1	0	0	4	11	1	3	7	1	0	0	6	20	7	2	0	90
Chronic rheumatic heart disease	0	0	0	7	3	2	0	0	0	0	15	0	2	0	0	0	0	0	1	0	0	0	30
Conduction disorders and cardiac arrhythmias	4	2	0	21	8	1	1	0	1	8	69	3	4	0	1	2	0	2	10	4	9	1	151
Essential (primary hypertension)	157	111	60	412	109	70	50	33	46	169	690	262	174	41	40	20	36	97	161	190	141	85	3,154
Haemorrhoids	0	0	0	62	4	0	1	0	0	1	91	1	3	1	0	0	0	1	2	0	4	0	171
Heart failure	39	8	5	116	28	12	10	7	6	37	91	40	74	22	9	9	19	25	73	38	94	25	787
Intracranial haemorrhage	2	0	0	16	5	0	0	0	1	2	25	4	5	0	0	1	0	3	2	2	6	2	76
Other cerebrovascular diseases	0	2	1	19	3	0	1	1	1	6	17	7	2	0	0	0	2	4	6	2	2	1	77
Other diseases of arteries, arterioles and capillaries	0	0	0	9	0	0	1	0	0	0	21	0	2	0	0	0	0	1	0	0	0	1	35
Other diseases of the circulatory system	3	4	2	34	2	3	0	1	0	5	18	1	3	2	0	3	0	1	2	0	7	1	92
Other heart diseases	0	3	4	46	27	6	4	1	0	4	94	9	14	5	0	1	3	9	12	5	13	6	266
Other hypertensive diseases	11	13	1	41	31	0	1	2	0	7	32	1	1	0	0	5	7	19	0	2	3	2	179
Other ischaemic heart diseases	4	1	0	22	1	0	1	0	2	4	97	3	1	1	0	0	0	3	9	2	3	2	156
Other peripheral vascular diseases	2	0	1	4	2	0	0	0	0	0	7	0	3	1	0	0	0	0	1	3	2	0	26
Phlebitis, thrombophlebitis, venous embolism and thrombosis	13	4	6	39	7	6	6	2	8	6	15	10	20	4	1	1	7	5	33	30	11	9	243
Pulmonary embolism)	0	0	0	4	3	0	0	2	0	3	6	1	2	0	0	0	2	1	1	0	2	0	27
Stroke, not specified as haemorrhage or infarction	9	11	3	63	23	17	19	3	9	11	28	7	31	4	4	1	13	7	12	4	19	12	310
Varicose veins of lower extremities	0	1	0	2	0	1	0	0	0	0	5	0	0	1	0	0	0	0	0	0	1	0	11
Total	244	164	85	940	261	119	96	53	74	269	1,369	353	348	90	56	43	89	185	347	290	320	147	5,942

ANNEX 1 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBÉ	FRANCISTOWN	GABORONE	CHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 10: Diseases of the respiratory system																							
Acute bronchitis and acute bronchiolitis	12	8	2	32	11	7	6	0	6	15	41	5	7	7	2	1	13	15	14	8	2	2	216
Acute laryngitis and tracheitis	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	4
Acute pharyngitis and Acute tonsillitis	7	11	22	70	13	7	6	2	4	7	30	22	12	2	2	5	8	18	14	10	31	11	314
Asthma	25	23	5	69	15	9	16	5	9	54	51	19	42	11	2	2	15	36	22	19	35	19	503
Bronchiectasis	0	0	0	3	4	0	1	0	0	0	5	1	4	0	1	0	0	2	4	0	3	0	28
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	9	18	3	26	2	16	10	1	8	14	45	8	49	3	1	1	2	9	23	14	34	12	308
Chronic diseases of tonsils and adenoids	0	1	1	25	17	0	0	0	0	0	47	3	0	1	0	1	0	1	1	0	0	0	98
Chronic sinusitis	0	0	0	3	3	0	0	0	0	0	16	1	1	0	0	0	1	1	0	0	1	0	27
Influenza	0	2	0	2	0	0	0	0	1	2	0	0	2	0	0	0	0	0	0	0	0	0	9
Other acute upper respiratory infections	8	11	17	47	12	14	13	3	4	34	38	12	26	16	4	17	8	7	21	7	43	18	380
Other diseases of nose and nasal sinuses	1	1	0	8	14	0	0	0	0	0	25	3	1	3	0	0	1	1	0	0	5	0	63
Other diseases of the respiratory system	14	36	11	110	38	24	16	13	15	64	148	30	75	13	2	26	19	35	56	28	39	26	838
Other diseases of upper respiratory tract	2	1	0	5	10	0	0	2	0	1	5	1	1	0	0	2	3	2	1	0	1	0	37
Pneumoconiosis	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Pneumonia	134	173	38	401	202	131	77	28	36	143	401	140	233	73	44	63	102	137	271	105	232	94	3,258
Total	213	285	99	803	342	208	145	54	83	334	853	246	453	129	58	118	172	264	427	191	426	183	6,086
Chapter 11: Diseases of the digestive system																							
Acute pancreatitis and other diseases of the pancreas	1	0	2	14	11	0	0	0	1	0	36	1	2	2	0	0	2	3	9	6	2	1	93
Cholelithiasis and cholecystitis	1	0	5	76	18	10	1	0	6	10	114	5	12	7	2	1	5	3	21	11	12	3	323
Crohn diseases and ulcerative colitis	0	0	0	4	0	0	0	0	0	0	28	0	1	1	0	0	0	0	0	0	2	0	36
Dental caries	0	1	0	2	8	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	12
Diseases of the appendix	6	3	5	284	115	7	2	2	10	5	77	6	11	9	2	2	1	13	29	23	19	0	631
Diverticular diseases of intestine	7	8	10	164	19	14	4	7	3	4	303	15	18	12	1	16	6	7	12	29	22	9	690
Gastric and duodenal ulcer	6	9	5	160	4	5	3	3	5	4	57	6	9	7	1	10	2	11	4	6	10	10	337
Gastritis and duodenitis	10	23	20	232	5	18	18	3	4	24	99	25	20	5	5	5	14	34	26	12	34	12	648
Inguinal hernia	0	2	0	96	19	1	1	0	1	0	55	1	3	2	0	3	0	2	1	0	10	1	198
Other diseases of intestines	0	0	0	1	1	1	0	0	0	1	5	0	3	1	0	1	0	1	0	0	0	0	15
Other diseases of liver	7	4	7	51	12	6	1	2	2	6	81	7	20	4	1	4	7	9	21	4	22	11	289
Other diseases of oesophagus, stomach and duodenum	1	1	0	59	7	0	0	1	0	2	182	9	5	3	1	2	0	2	3	7	5	1	291
Other diseases of the digestive system	3	6	2	72	51	11	3	5	3	3	189	5	28	3	0	5	5	7	21	17	19	10	468
Other diseases of the oral cavity, salivary glands and jaws	1	3	2	16	24	2	3	0	1	4	8	5	4	4	0	1	1	3	3	2	3	3	93
Other disorders of teeth and supporting structures	0	0	2	10	5	1	0	1	2	0	7	0	2	0	0	1	0	2	5	3	0	3	44
Other hernia	1	1	0	106	28	2	0	0	0	4	71	1	1	2	0	2	1	3	4	4	5	0	236
Paralytic ileus and interstinal obstruction without hernia	7	5	1	138	30	12	1	0	5	6	48	9	25	15	1	1	7	11	11	14	7	3	357
Total	51	66	61	1,485	357	90	37	24	43	73	1,360	95	164	77	14	54	51	111	171	138	172	67	4,761

ANNEX 1 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	GHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 12: Diseases of the skin and subcutaneous tissue																							
Infections of the skin	15	31	21	64	27	32	6	4	11	24	56	22	69	29	7	5	18	14	24	18	37	19	553
Other diseases of the skin and subcutaneous	8	3	1	66	18	4	2	1	6	3	52	7	21	8	1	5	4	4	20	10	20	6	270
Total	23	34	22	130	45	36	8	5	17	27	108	29	90	37	8	10	22	18	44	28	57	25	823
Chapter 13: Diseases of the musculoskeletal system and connective tissue																							
Acquired deformities of limbs	0	0	0	19	3	0	0	0	0	0	13	0	3	0	0	0	0	0	0	0	1	0	39
Arthrosis	2	1	0	112	6	0	0	1	0	1	68	2	12	3	0	0	0	2	1	0	5	0	216
Cervical and other intervertebral disc disorders	0	0	0	7	3	0	0	0	0	0	29	0	0	0	0	0	0	1	0	0	1	0	41
Disorders of bones density and structure	0	1	0	25	8	0	1	0	0	0	20	0	7	0	0	0	0	0	0	0	0	0	62
Osteomyelitis	2	0	1	29	7	2	0	0	0	2	8	2	23	1	0	0	0	6	3	0	2	1	89
Other diseases of the musculoskeletal system and connective tissue	1	0	0	22	30	0	0	0	0	1	11	1	13	3	0	0	0	1	3	0	0	0	86
Other disorders of joints	2	6	2	26	8	2	0	1	0	1	33	0	10	0	0	2	0	1	2	2	1	1	100
Other dorsopathies	1	4	1	18	9	4	0	0	0	2	51	0	6	3	0	3	1	6	2	0	2	0	113
Rheumatoid arthritis and other inflammatory polyarthropathies	3	4	2	48	5	4	1	4	1	2	11	6	6	2	0	3	0	1	4	4	3	2	116
Soft tissue disorders	6	4	3	48	21	3	1	2	1	4	30	2	8	6	0	2	0	3	7	1	6	0	158
Systemic connective tissue disorders	0	0	0	8	8	0	4	0	0	1	8	0	3	0	0	2	0	0	0	1	1	1	37
Total	17	20	9	362	108	15	7	8	2	14	282	13	91	18	0	12	1	21	22	8	22	5	1,057
Chapter 14: Diseases of the genitourinary system																							
Acute and rapidly progressive nephritic syndromes	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	4
Cystitis	1	1	0	5	1	1	5	1	1	0	1	2	4	0	1	0	0	2	4	1	6	2	39
Disorders of menstruation	4	1	2	21	27	2	0	3	1	2	25	4	5	8	1	5	4	8	9	8	7	9	156
Disorders of the breast	1	0	0	32	24	1	1	2	0	0	46	3	7	2	1	2	4	1	6	15	15	4	167
Endometriosis	0	1	0	4	7	0	0	0	1	1	9	1	4	2	0	0	0	1	1	0	2	1	35
Female genital prolapse	0	0	0	10	2	0	0	0	0	0	5	0	1	1	0	1	0	0	5	0	2	0	27
Female infertility	0	0	0	5	2	0	0	0	0	0	1	0	4	0	0	0	0	0	0	0	0	0	12
Hydrocele and spermatocele	0	2	1	57	6	0	0	0	0	1	37	0	1	5	0	0	1	0	1	1	9	0	122
Hyperplasia of prostate	8	13	0	78	2	1	3	1	7	11	159	9	14	5	1	7	4	8	7	5	18	7	368
Inflammatory diseases of cervix uteri	0	1	1	1	0	0	0	1	0	0	2	2	1	0	1	0	0	0	1	0	0	1	12
Menopausal and other perimenopausal disorders	2	0	0	20	23	2	0	1	0	0	8	1	1	0	0	1	0	2	7	0	1	1	70
Noninflammatory disorders of ovary, fallopian tube and broad ligament	1	4	1	66	57	6	0	1	0	5	21	3	15	6	1	1	2	8	12	10	13	3	236
Other diseases of male genital organs	4	3	3	91	14	1	1	2	2	3	33	0	7	9	1	3	1	7	13	6	10	2	216
Other diseases of urinary system	14	9	22	112	18	12	7	11	10	10	202	27	47	22	6	5	10	22	29	21	56	11	683
Other disorders of genitourinary tract	29	8	23	159	163	5	2	1	7	30	112	30	56	63	7	4	14	30	34	18	19	7	821
Other disorders of prostate	0	0	0	1	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	1	0	0	14
Other glomerular diseases	1	3	1	17	2	1	0	0	0	1	13	6	2	3	0	2	2	3	7	1	1	2	68
Other inflammatory diseases of female pelvic organs	13	6	15	51	27	9	4	2	0	14	21	9	14	12	0	3	5	18	19	13	18	9	282
Redundant prepuce, phimosis and paraphimosis	0	0	2	16	10	3	0	0	1	0	42	0	4	3	0	0	1	0	4	0	3	3	92
Renal failure	54	5	8	283	119	29	6	7	3	38	136	29	53	37	11	7	38	25	46	58	95	32	1,119
Renal tubulo-interstitial diseases	11	3	7	113	39	4	4	3	4	11	109	13	37	7	7	2	31	32	23	30	38	16	544
Salpingitis and oophoritis	0	2	0	4	3	1	1	0	0	0	1	1	4	0	0	0	1	1	2	1	2	1	25
Urolithiasis	3	0	2	30	0	1	0	0	1	2	76	1	1	0	0	0	0	1	3	3	4	0	128
Total	146	62	88	1,178	546	79	34	36	38	129	1,073	141	282	185	38	43	118	169	233	192	319	111	5,240

ANNEX 1 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	CHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 15: Pregnancy, childbirth and the puerperium																							
Complications predominantly related to the puerperium and other obstetric conditions, not elsewhere classified	123	101	24	214	136	24	31	3	15	22	287	42	77	74	18	50	81	62	79	46	68	70	1,647
Medical abortion	5	1	0	11	16	0	0	0	0	0	1	0	1	1	0	0	6	0	0	0	1	0	43
Obstructed labour	7	0	0	0	6	0	5	0	0	0	2	5	1	1	0	0	1	0	1	0	1	1	31
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	92	56	11	120	36	44	57	6	19	6	83	63	53	23	12	21	24	50	93	21	67	46	1,003
Other complications of pregnancy and delivery	156	42	42	223	106	45	55	12	23	40	221	112	104	80	27	38	54	103	125	92	87	117	1,904
Other maternal care related to fetus and amniotic cavity and possible delivery problems	302	177	88	844	130	100	160	74	58	243	500	197	315	145	76	196	226	179	397	153	306	206	5,072
Other pregnancies with abortive outcome	219	231	113	1,395		142	41	37	106	318	582	175	385	40	45	118	206	444	387	329	261	221	8,266
Placenta praevia, premature separation of placenta and antepartum haemorrhage	12	8	3	21	4	7	4	1	1	0	11	0	29	8	4	10	6	8	9	8	22	7	183
Postpartum haemorrhage	2	1	0	5	1	0	3	0	3	0	3	2	9	8	0	5	0	5	3	8	2	5	65
Single spontaneous delivery	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Spontaneous abortion	26	53	65	110	243	21	11	11	32	58	57	16	113	167	1	9	13	11	68	21	72	90	1,268
Total	944	670	346	2,945		383	367	144	257	687	1,747	612	1,087	547	183	447	617	862	1,162	678	887	763	19,484
Chapter 16: Certain conditions originating in the perinatal period																							
Birth trauma	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Congenital infectious and parasitic diseases	0	0	0	10	0	0	0	0	0	1	26	2	0	0	1	0	0	0	1	1	0	0	42
Fetus and newborn affected by maternal factors and by complications of pregnancy,labour and delivery	0	0	0	0	0	1	0	0	0	2	1	0	0	0	0	5	0	0	0	0	0	0	9
Haemolytic disease of fetus and newborn	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Intrauterine hypoxia and birth asphyxia	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
Other conditions originating in the perinatal period	0	3	0	15	0	0	0	0	0	2	49	4	2	0	0	2	0	1	0	2	0	1	81
Other respiratory disorders originating in the perinatal period	0	0	0	4	0	0	0	0	0	0	40	1	1	0	2	0	0	2	0	0	0	0	50
Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	0	0	0	4	1	0	0	1	0	0	37	0	1	4	0	2	0	2	1	3	0	0	56
Total	0	3	0	34	1	1	0	1	0	5	155	7	4	5	3	9	0	5	2	6	0	1	242
Chapter 17: Congenital malformations, deformations and chromosomal abnormalities																							
Absence, atresia and stenosis of small intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Chromosomal abnormalities, not elsewhere classified	1	0	0	4	4	0	0	0	1	1	3	2	2	2	1	1	0	2	1	1	1	0	27
Cleft lip and cleft palate	0	0	0	3	17	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	23
Congenital deformities of feet	0	0	0	16	7	0	0	0	0	0	4	0	3	3	0	0	0	0	0	0	0	0	33
Congenital malformations of the circulatory system	0	0	1	26	20	1	0	1	0	0	23	3	1	1	0	0	2	2	3	1	1	1	87
Other congenital malformations	0	0	0	20	12	0	1	2	0	0	30	1	1	0	0	1	0	1	1	1	0	2	73
Other congenital malformations and deformations of the musculoskeletal system	0	0	0	12	10	2	0	0	0	0	12	1	9	1	0	1	0	1	0	1	2	0	52
Other congenital malformations of the digestive system	0	0	0	9	8	0	0	0	1	0	59	1	3	0	0	0	0	0	2	2	0	0	85
Other congenital malformations of the nervous system	0	0	0	10	11	0	0	0	1	0	8	0	0	1	0	1	0	1	2	0	0	0	35
Other malformations of the genitourinary system	1	0	0	5	3	0	1	3	0	2	31	1	4	1	1	0	1	1	1	1	3	0	60
Spina bifida	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Undescended testicle	0	0	0	16	18	1	0	0	0	0	54	0	0	0	0	0	0	0	0	1	0	0	90
Total	2	0	1	122	110	4	2	6	3	3	225	10	23	11	3	4	3	8	10	8	7	3	568

ANNEX 1 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) By Health - 2021

DIAGNOSIS (BASED ON TABULATION LIST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBÉ	FRANCISTOWN	GABORONE	GHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified																							
Abdominal and pelvic pain	1	2	5	30	7	6	0	1	1	1	162	8	7	3	0	0	1	4	4	2	1	2	248
Fever of unknown origin	3	3	2	6	1	1	1	3	2	4	20	14	3	2	1	0	2	5	4	0	3	3	83
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	76	59	66	471	142	87	43	27	31	105	691	85	193	57	22	20	63	35	120	37	138	73	2,641
Senility	1	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0	0	1	7
Total	81	64	74	507	150	94	44	31	34	110	873	107	205	62	23	20	67	45	128	39	142	79	2,979
Chapter 19: Injury, poisoning and certain other consequences of external causes																							
Burns and corrosions	13	14	12	106	45	19	9	8	2	20	58	10	41	11	3	5	14	16	22	11	34	13	486
Certain early complications of trauma and complications of surgical and medical care,not elsewhere classified	2	9	2	78	30	7	3	2	3	4	50	4	32	8	2	4	5	19	6	9	14	7	300
Crushing injuries and traumatic amputations of specified and multiple body regions	4	1	1	46	34	2	0	0	1	0	12	0	19	3	0	2	2	3	7	1	7	0	145
Dislocations, sprains and strains of specified and multiple body regions	2	1	0	54	46	2	1	0	2	1	33	1	31	9	1	0	0	2	1	3	5	3	198
Effects of foreign body entering through natural orifice	0	4	2	101	12	7	1	1	1	1	13	0	4	3	1	3	1	3	9	2	9	2	180
Fracture of femur	17	23	4	265	170	5	3	2	8	11	126	4	79	12	5	2	10	8	16	10	17	7	804
Fracture of neck, thorax or pelvis	2	4	2	63	25	2	2	1	1	3	36	6	15	1	0	0	2	2	13	4	2	4	190
Fracture of other limb bones	18	16	27	812	590	46	1	3	15	13	433	6	251	71	2	22	5	40	41	15	28	5	2,460
Fracture of skull and facial bones	0	2	3	130	69	4	3	1	0	4	13	0	5	8	0	0	2	1	3	2	0	2	252
Fractures involving multiple body regions	0	0	0	9	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1	12
Injury of eye and orbit	2	2	1	10	0	1	0	1	0	1	82	2	2	9	0	1	0	3	54	0	1	3	175
Injury of other internal organs	3	4	0	59	21	0	3	3	2	3	37	4	10	6	0	3	7	0	10	4	3	7	189
Intracranial injury	1	0	2	43	41	0	0	0	0	2	36	1	2	2	0	0	1	1	5	1	1	1	140
Maltreatment syndromes	2	1	3	8	1	0	0	1	0	1	2	0	2	1	0	0	1	1	4	1	0	0	29
Other and unspecified effects of external causes	3	3	1	12	2	5	1	0	2	2	5	3	4	4	1	3	4	5	7	1	7	3	78
Other injuries of specified, unspecified and multiple body regions	43	50	30	510	364	104	12	22	33	55	241	55	170	91	16	29	27	54	146	48	89	52	2,241
Poisoning by drugs and biological substances	8	4	5	87	14	5	11	2	9	9	22	7	19	18	4	5	43	31	15	16	19	11	364
Sequelae of injuries, poisoning and of other consequences of external causes	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3
Toxic effects of substances chiefly nonmedicinal as to source	81	50	24	141	22	34	21	12	15	25	58	15	98	22	8	30	46	55	80	13	27	57	934
Chapter 21: Factors influencing health status and contact with health services																							
Antenatal screening and other supervision of pregnancy	9	7	1	29	32	0	2	0	2	5	29	7	9	4	3	5	32	3	340	9	30	2	560
Asymptomatic human immunodeficiency virus[HIV] infection status	0	1	0	2	2	1	0	0	0	0	2	0	0	1	0	0	1	0	0	0	0	0	10
Contraceptive management	1	3	0	13	5	3	0	1	1	2	14	10	7	0	0	0	0	9	3	0	1	4	77
Other persons with potential health hazards related to communicable disease	0	1	0	2	0	0	0	1	0	5	3	0	0	0	0	1	0	0	0	1	0	0	14
Persons encountering health services for examination and investigation	0	0	2	27	5	0	0	1	0	3	10	0	1	6	0	0	0	0	2	0	0	0	57
Persons encountering health services for other reasons	34	47	47	435	54	32	30	18	17	81	288	65	106	22	10	19	44	57	108	23	66	51	1,654
Persons encountering health services for specific procedures and health care	0	3	1	57	19	2	0	0	0	6	30	1	4	2	0	0	2	0	11	4	2	0	144
Postpartum care and examination	0	3	0	0	0	0	1	0	0	36	2	2	1	0	0	0	0	0	1	0	0	1	47
Total	44	65	51	565	117	38	33	21	20	138	378	85	128	35	13	25	79	69	465	37	99	58	2,563
Chapter 22: Codes for special purposes																							
Agent resistant to multiple indicators	0	0	0	13	20	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	39
SARS	0	7	0	1	0	0	0	0	0	0	1	0	1	0	0	1	0	97	0	0	0	0	108
Total	0	7	0	14	20	1	0	0	0	0	1	0	1	5	0	1	0	97	0	0	0	0	147
Total	3,360	2,389	1,636	15,448	8,498	2,482	1,257	756	1,038	3,048	13,663	4,528	5,708	2,305	801	1,209	2,080	3,483	5,437	2,693	4,257	2,512	88,588

ANNEX 2 :Causes of Inpatient Morbidity(Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity(ICD 10))	Age Groups																					Total	
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS	F	M
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M
Chapter 1: Certain infectious and parasitic diseases																							
Acute hepatitis B	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	1	2
Amoebiasis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	2	3
Congenital syphilis	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Diarrhoea and gastroenteritis of presumed infection origin	121	141	681	789	0	49	40	15	57	39	58	44	43	47	50	25	119	61	33	40	2	1,256	1,250
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0
Echinococcosis	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	3	4	1	5	4
Gonococcal Infection	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
HIV	2	2	6	2	0	3	43	20	113	77	221	145	151	130	78	67	52	45	50	71	15	722	562
Herpesviral infections	0	0	3	2	0	0	1	0	0	0	2	0	1	1	0	0	0	0	0	0	0	7	3
Leprosy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Malaria	0	0	8	13	0	57	7	42	13	47	7	30	7	19	11	11	12	14	14	21	0	105	254
Measles	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Mumps	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Mycoses	0	2	7	11	0	5	10	8	18	20	18	46	6	19	4	4	2	5	4	7	0	72	127
Other	0	0	3	0	0	0	1	0	0	1	0	0	0	0	0	1	0	0	0	0	0	4	2
Other Infections with a predominantly sexual mode of transmission	0	0	3	1	0	0	11	1	20	5	32	9	12	0	1	0	1	1	1	6	2	83	23
Other Syphilis	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	2
Other Tuberculosis	0	1	4	13	0	5	2	3	16	16	14	25	3	11	4	5	3	12	5	2	2	55	93
Other arthropod-bone viral fevers and viral haemorrhagic fevers	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Other bacterial diseases	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	2	3	1	1	6	3
Other infectious and parasitic diseases	5	2	10	10	0	7	28	16	92	44	115	97	96	93	78	68	89	81	15	16	1	539	434
Other intestinal infectious diseases	0	0	3	7	0	0	1	0	2	0	0	1	0	0	2	0	0	0	3	6	0	11	14
Other specified bacterial agents as the cause of diseases classified in other chapters	0	0	0	0	0	1	0	0	1	0	1	0	0	0	1	0	0	0	4	2	0	7	3
Other viral diseases	8	14	34	35	0	57	245	102	390	265	396	298	294	255	238	168	251	202	78	83	0	1,997	1,479
Other viral hepatitis	0	0	1	3	0	3	1	2	2	2	2	3	2	2	1	0	0	1	0	10	0	10	26
Rabies	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Respiratory Tuberculosis	2	1	9	13	0	15	34	20	52	66	50	61	31	66	24	34	24	56	5	13	2	236	345
Rubella	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sepsis	36	48	81	107	0	13	40	26	41	28	44	27	46	40	43	21	107	66	15	25	0	473	401
Sequelae of tuberculosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	6	0	1	7
Typhoid and paratyphoid fevers	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Varicella and zoster	0	0	0	1	0	2	1	1	2	1	2	1	2	2	3	1	2	0	0	0	0	12	9
Viral encephalitis	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
early syphilis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1
Sub Total	175	212	855	1,010	0	221	467	257	822	611	966	791	694	686	540	407	663	548	236	314	26	5,615	5,057

ANNEX 2 CONT'D:Causes of Inpatient Morbidity(Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity(ICD 10))	Age Groups																					Total		
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS			
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M	
Chapter 2: Neoplasms																								
Benign Neoplasm of Skin	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	2
Benign neoplasm of brain and other parts of central nervous system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Benign neoplasm of breast	0	0	0	0	0	0	4	0	2	0	1	0	0	0	0	0	1	0	3	0	0	11	0	
Benign neoplasm of ovary	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	0	3	0	
Benign neoplasm of urinary organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
Carcinoma in situ of cervix uteri	0	0	0	0	0	0	0	0	0	0	8	0	7	0	9	0	1	0	0	0	0	25	0	
Hodgkin lymphoma	0	0	0	0	0	0	4	8	0	0	0	4	0	0	1	0	0	0	2	11	2	7	23	
Leiomyoma of uterus	0	0	0	0	0	0	1	0	104	0	319	0	225	0	16	0	8	0	73	0	5	746	0	
Leukemia	0	0	9	10	0	20	0	4	1	1	0	5	0	1	2	0	2	3	25	17	5	41	61	
Malignant melanoma of skin	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	1	6	2	2	0	0	9	5	
Malignant neoplasm of bladder	0	0	0	0	0	0	0	0	0	0	3	0	0	0	1	6	3	12	5	13	1	12	31	
Malignant neoplasm of bone and articular cartilage	0	0	1	0	0	8	3	14	1	2	0	2	3	3	1	3	2	1	0	3	0	13	36	
Malignant neoplasm of brain	0	0	0	2	0	6	3	2	1	0	3	3	5	1	3	1	4	1	3	7	1	37	23	
Malignant neoplasm of breast	0	0	0	0	0	0	0	0	10	0	52	0	48	1	34	1	54	2	18	0	5	216	4	
Malignant neoplasm of cervix uteri	0	0	0	0	0	0	1	0	20	0	138	0	193	0	78	0	77	0	1	0	1	508	0	
Malignant neoplasm of colon	0	0	0	0	0	0	0	0	1	2	4	9	5	2	1	15	9	9	15	40	5	35	77	
Malignant neoplasm of eye and adnexa	0	0	13	8	0	2	0	0	0	1	1	3	3	1	0	1	1	6	5	2	26	22		
Malignant neoplasm of larynx	0	0	1	0	0	1	0	0	0	0	0	2	0	12	5	6	1	11	0	2	0	8	34	
Malignant neoplasm of lip,oral cavity and pharynx	0	0	0	1	0	0	2	2	3	5	3	3	1	29	1	14	1	24	1	2	0	12	80	
Malignant neoplasm of liver and intrahepatic bile ducts	0	0	1	0	0	0	1	0	3	0	1	2	5	5	4	3	9	11	2	8	3	27	29	
Malignant neoplasm of mesothelial and soft tissue	0	0	0	6	0	4	0	2	2	11	10	5	7	3	2	8	4	7	1	11	1	28	57	
Malignant neoplasm of oesophagus	0	0	0	0	0	0	0	0	0	0	0	4	0	10	14	28	23	18	8	8	1	45	68	
Malignant neoplasm of other and unspecified parts of uterus	0	0	0	0	0	0	0	0	0	0	3	0	8	0	14	0	29	0	1	0	0	55	0	
Malignant neoplasm of other parts of nervous system	0	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	2	1	
Malignant neoplasm of pancreas	0	0	1	0	0	0	0	0	2	0	0	3	3	2	5	3	6	4	8	14	2	25	26	
Malignant neoplasm of prostate	0	0	0	0	0	0	0	0	1	0	0	0	6	0	14	0	121	0	54	0	9	196	0	
Malignant neoplasm of rectosigmoid junction,rectum,anus and anal canal	0	0	0	0	0	0	0	0	4	3	13	6	5	2	5	1	4	4	4	4	0	35	20	
Malignant neoplasm of stomach	0	0	0	0	0	0	0	0	0	0	2	2	3	0	0	3	5	4	8	1	0	18	10	
Malignant neoplasm of trachea,bronchus and lung	0	0	0	0	0	0	1	0	2	0	6	3	7	3	6	12	6	15	10	25	4	38	58	
Non-Hodgkin Lymphoma	0	0	0	2	0	4	5	7	1	3	12	8	0	8	7	4	1	3	12	7	2	39	46	
Other Malignant neoplasm of Urinary track	0	0	3	2	0	0	0	0	0	0	0	0	0	0	1	1	2	1	3	2	0	10	6	
Other Malignant neoplasm of female genital organs	0	0	0	0	0	0	2	0	15	0	63	0	35	0	15	0	11	0	4	0	0	145	0	
Other Malignant neoplasm of lymphoid,haematopoitic and related tissue	0	0	0	0	0	0	0	0	0	0	2	0	2	1	0	0	0	1	6	14	5	10	16	
Other Malignant neoplasm of male genital organs	0	0	0	0	0	0	0	0	3	0	11	0	31	0	13	0	21	0	14	0	1	93	0	
Other Malignant neoplasm of other illdefined,secondary,unspecified and multiple sites	0	0	4	3	0	5	1	1	6	5	25	6	21	16	22	16	26	33	10	14	3	118	99	
Other Malignant neoplasm of respiratory and intrathorasic organs	0	0	0	0	0	0	0	0	0	1	0	3	0	0	1	0	1	1	2	2	1	7	7	
Other in situ and benign neoplasms and neoplasms of uncertain and unknown behaviour	2	1	7	7	0	19	8	4	16	5	41	12	28	9	26	12	27	20	61	51	15	229	140	
Other malignant neoplasm of digestive system	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	4	2	2	8	3	9	13	
Other malignant neoplasms of skin	0	0	0	0	0	0	0	0	1	2	7	4	3	4	3	6	5	2	2	6	0	21	24	
Other specified types of T/NK-cell lymphoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	
Sub Total	2	1	40	41	0	70	36	44	199	43	729	90	657	114	308	147	476	192	367	277	79	2,860	1,019	

ANNEX 2 CONT'D:Causes of Inpatient Morbidity(Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity(ICD 10))	Age Groups																					Total	
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS	F	M
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M
Chapter 3: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism																							
Certain disorders involving the immune mechanism	0	0	0	0	0	1	0	0	3	0	1	1	0	0	0	0	0	0	0	0	0	4	2
Haemorrhagic conditions and other diseases of blood and blood forming organs	2	2	1	18	0	16	19	5	22	13	27	6	14	13	8	7	9	17	21	8	2	138	105
Iron deficiency anaemia	2	3	21	22	0	5	17	1	28	3	48	6	29	8	9	8	13	6	20	2	5	195	64
Other anaemias	11	20	55	74	0	48	201	25	343	58	498	80	297	72	87	82	183	159	85	47	6	1,785	665
Sub Total	15	25	77	114	0	70	237	31	396	74	574	93	340	93	104	97	205	182	126	57	13	2,122	836
Chapter 4: Endocrine																							
Diabetes	1	1	6	13	0	38	75	60	100	98	176	173	214	185	334	194	503	214	92	86	19	1,575	1,062
Malnutrition	14	23	130	165	0	5	3	2	0	2	4	3	3	1	5	3	4	4	0	4	1	168	212
Obesity	0	0	0	0	0	0	0	1	0	1	2	0	1	1	0	0	1	1	1	0	0	5	4
Other Vit A Deficiency	0	0	0	1	0	0	0	0	1	2	0	0	0	1	1	1	1	1	0	0	0	4	6
Other disorders of Thyroid	0	0	0	1	0	1	1	0	11	1	11	0	14	1	13	1	10	4	12	7	2	72	16
Other endocrine ,nutritional and metabolic disorders	8	12	27	38	0	7	31	7	46	33	63	50	64	61	84	54	298	116	26	17	2	654	395
Volume depletion	45	53	256	296	0	10	7	1	12	9	3	9	5	8	9	7	37	20	7	10	1	386	423
Sub Total	68	89	419	514	0	61	117	71	170	146	259	235	301	258	446	260	854	360	138	124	25	2,864	2,118
Chapter 5: Mental and behavioural disorders																							
Dementia	0	0	0	0	0	0	0	0	0	0	1	0	3	0	2	3	58	29	1	2	0	65	34
Mental and Behavioural disorders due to other psychoactive substance use	0	0	2	0	0	4	17	246	17	238	1	62	0	11	0	3	0	0	1	13	0	39	577
Mental and behavioural disorders due to use of alcohol	0	0	1	0	0	0	7	13	8	46	10	36	3	18	1	8	0	6	1	6	0	31	133
Mental retardation	0	0	0	0	0	1	3	4	1	12	2	7	0	0	1	0	0	1	1	0	0	8	25
Mood (affective) disorders	0	0	0	0	0	1	85	32	142	81	63	46	45	23	11	4	6	1	3	3	0	357	191
Neurotic, stress related and somatoform disorders	0	0	0	2	0	1	70	25	64	36	30	21	18	10	7	8	4	2	3	2	0	202	107
Other mental and behavioural disorders	0	0	1	12	0	5	39	27	44	23	24	16	11	11	11	5	11	6	1	2	0	150	107
Schizophrenia, schizotypal and delusional disorders	0	0	0	0	0	7	70	208	161	490	101	325	77	135	47	49	15	37	15	39	0	491	1,290
Sub Total	0	0	4	14	0	19	291	555	437	926	232	513	157	208	80	80	94	82	26	67	0	1,343	2,464
Alzheimer disease	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	3	0	0	0	0	5	0
Cerebral palsy and other paralytic syndromes	2	1	11	36	0	15	3	6	5	4	3	10	4	8	5	5	7	8	3	6	2	55	99
Epilepsy	3	3	31	52	0	67	46	88	58	121	46	87	28	60	14	36	22	23	12	18	2	306	555
Inflammatory diseases of the central nervous system	6	5	11	27	0	7	4	7	9	2	10	14	1	4	2	2	1	2	6	11	0	56	81
Migraine and other headache syndromes	0	0	0	0	0	0	4	4	22	6	11	1	4	2	1	1	0	0	3	0	0	45	14
Multiple sclerosis	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	1	0	0	5	0
Nerve, nerve root and plexus disorders	1	0	0	0	0	1	0	1	3	1	2	5	2	1	5	0	6	0	2	0	2	22	9
Other diseases of the nervous system	3	10	28	22	0	19	17	11	28	10	18	13	11	17	14	11	24	16	17	48	7	181	177
Parkinson disease	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	5	4	1	0	0	8	5
Transient cerebral ischaemic attacks and related syndromes	0	0	0	0	0	0	0	0	3	2	12	3	9	8	13	8	40	23	5	3	0	82	47
Sub Total	15	19	81	137	0	109	75	117	132	146	102	133	61	100	55	64	108	76	50	86	13	765	987
Chapter 7: Diseases of the eye and adnexa																							
Cataract and other disorders of the lens	0	1	0	0	0	8	1	4	5	9	14	14	33	31	90	70	199	166	19	15	4	365	318
Conjunctivitis and other disorders of conjunctiva	0	1	3	1	0	3	0	2	3	10	8	10	5	7	5	5	4	4	15	17	1	43	60
Disorders of refraction and accommodation	0	0	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	4
Glaucoma	0	0	0	0	0	0	0	0	0	1	1	3	2	2	14	11	26	32	6	8	0	49	57
Inflammation of Eye lid	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	1	3	1	1	6	3
Keratitis and other disorders of sclera	0	0	4	1	0	3	1	4	4	4	1	1	2	2	1	4	4	7	3	2	1	22	28
Other diseases of the eye and adnexa	0	1	7	12	0	14	4	4	13	16	6	11	6	4	6	9	10	9	32	32	10	98	112
Retinal detachments and breaks	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1

ANNEX 2 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity (ICD 10))	Age Groups																					Total	
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS		
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M
Strabismus	0	0	2	1	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	4	3
Visual impairment including blindness (binocular or monocular)	0	0	0	1	0	1	2	1	1	0	0	1	1	0	1	0	4	3	0	1	0	11	8
Sub Total	0	3	16	17	0	31	8	15	27	43	31	41	49	46	117	99	248	223	78	76	18	599	594
Chapter 8: Diseases of the ear and mastoid process																							
Hearing loss	0	0	1	0	0	1	0	0	0	1	0	1	0	0	0	1	0	0	0	0	1	3	4
Other diseases of the ear and mastoid	0	0	1	1	0	4	1	1	5	1	0	0	0	0	1	0	2	0	3	4	0	13	11
Otitis media and other disorders of middle ear and mastoid	1	2	6	11	0	2	0	0	3	3	3	4	3	1	0	2	2	4	4	4	2	30	33
Sub Total	1	2	8	12	0	7	1	1	8	5	3	5	3	1	1	3	4	4	7	8	3	46	48
Chapter 9: Diseases of the circulatory system																							
Acute myocardial infarction	0	0	0	0	0	0	0	1	1	0	1	3	1	1	0	2	1	1	5	22	2	9	30
Acute rheumatic fever	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	4	1
Arterial embolism and thrombosis	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2	3	0	3	5
Atherosclerosis	0	0	0	0	0	0	0	0	2	0	0	2	1	0	0	1	0	0	0	1	0	3	4
Cerebral infarction	0	0	0	0	0	0	2	0	2	0	4	1	4	8	3	13	25	20	5	3	0	45	45
Chronic rheumatic heart disease	0	0	0	1	0	0	0	1	2	3	1	0	1	0	1	0	2	1	12	2	1	21	8
Conduction disorders and cardiac arrhythmias	0	0	0	0	0	0	2	1	5	1	4	4	1	1	4	5	43	18	28	23	8	90	53
Essential (primary hypertension)	0	0	2	0	0	0	12	19	91	91	194	182	233	223	303	248	637	434	221	217	42	1,695	1,414
Haemorrhoids	0	0	0	0	0	0	3	0	3	12	11	29	6	10	3	5	2	4	33	43	7	61	103
Heart failure	2	2	3	0	0	1	11	7	26	19	26	16	37	51	47	62	259	169	15	29	4	427	356
Intracranial haemorrhage	0	0	0	0	0	0	1	1	3	2	6	3	6	3	6	4	10	11	9	9	2	41	33
Other cerebrovascular diseases	0	0	0	1	0	0	0	0	2	2	3	3	5	3	5	7	26	13	3	3	0	45	32
Other diseases of arteries, arterioles and capillaries	0	0	0	0	0	0	0	4	1	0	1	0	3	0	0	2	2	2	10	8	2	17	16
Other diseases of the circulatory system	0	0	0	6	0	1	2	1	9	5	10	2	6	6	2	6	5	11	9	6	3	45	44
Other heart diseases	1	2	6	6	0	4	11	8	20	14	17	13	8	16	4	13	14	29	33	30	10	121	135
Other hypertensive diseases	0	0	0	0	0	3	2	0	3	4	6	7	12	13	18	13	48	44	1	3	1	91	87
Other ischaemic heart diseases	1	0	2	2	0	0	0	2	1	7	3	14	4	2	3	7	5	6	32	51	13	52	91
Other peripheral vascular diseases	0	0	0	0	0	0	0	0	0	0	1	2	0	1	2	1	3	10	1	4	1	7	18
Phlebitis, thrombophlebitis, venous embolism and thrombosis	0	0	0	1	0	3	12	5	21	5	36	8	26	8	22	13	42	31	4	5	0	164	79
Pulmonary embolism)	0	0	0	0	0	0	0	0	6	1	4	0	3	2	0	2	2	2	2	2	1	17	9
Stroke, not specified as haemorrhage or infarction	0	0	0	1	0	0	5	4	9	4	25	17	19	21	24	19	101	48	5	7	1	188	121
Varicose veins of lower extremities	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	2	2	1	3	0	5	6
Sub Total	4	4	13	18	0	13	63	54	208	171	355	307	376	370	447	423	1,230	856	431	474	98	3,151	2,690

ANNEX 2 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity (ICD 10))	Age Groups																				Total		
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS	F	M
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M
Chapter 10: Diseases of the respiratory system																							
Acute bronchitis and acute bronchiolitis	6	20	73	78	1	4	0	1	0	0	0	1	1	0	0	0	1	1	14	15	0	96	120
Acute laryngitis and tracheitis	0	0	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Acute pharyngitis and Acute tonsillitis	2	6	74	108	37	20	12	8	9	4	2	5	6	0	3	1	1	0	7	9	0	153	161
Asthma	0	1	34	44	32	53	20	18	49	18	52	10	33	16	21	14	33	26	12	16	1	286	216
Bronchiectasis	0	0	0	0	0	0	0	1	0	3	4	3	2	3	1	1	1	6	0	3	0	8	20
Bronchitis, emphysema and other chronic obstructive pulmonary diseases	4	2	9	14	0	2	0	0	2	16	8	8	7	32	7	35	17	125	6	14	0	60	248
Chronic diseases of tonsils and adenoids	1	1	13	17	0	2	2	0	3	0	3	3	0	0	1	0	0	0	18	20	4	51	43
Chronic sinusitis	0	0	0	2	0	0	0	0	1	0	1	5	0	2	0	0	0	1	4	8	2	7	18
Influenza	0	0	0	3	0	0	0	0	2	1	0	0	1	0	0	1	1	0	0	0	0	4	5
Other acute upper respiratory infections	17	32	92	149	0	12	6	3	9	3	7	8	2	2	1	1	6	4	5	12	1	153	226
Other diseases of nose and nasal sinuses	2	2	5	3	0	1	1	2	9	1	2	2	2	2	0	1	1	2	9	10	5	32	26
Other diseases of the respiratory system	11	17	63	80	0	22	20	35	42	54	34	58	31	54	35	50	49	87	26	47	9	325	504
Other diseases of upper respiratory tract	2	1	1	1	0	0	1	1	2	4	4	0	0	2	5	2	4	0	2	3	1	22	14
Pneumoconiosis	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	1	2
Pneumonia	91	126	467	608	0	77	40	23	92	91	136	139	128	160	112	139	227	275	92	130	40	1,450	1,768
Sub Total	136	208	832	1,108	0	194	102	92	222	195	253	242	213	274	186	245	341	528	195	287	63	2,650	3,373
Chapter 11: Diseases of the digestive system																							
Acute pancreatitis and other diseases of the pancreas	0	0	0	0	0	1	0	6	6	8	5	8	5	6	2	4	5	1	15	18	2	39	52
Cholelithiasis and cholecystitis	1	1	0	1	0	2	7	0	35	9	40	4	28	13	20	5	42	7	84	14	9	258	56
Crohn diseases and ulcerative colitis	0	0	0	0	0	0	0	0	1	0	1	3	0	1	0	2	0	0	11	14	2	14	20
Dental caries	1	0	0	5	0	1	1	0	0	1	0	2	1	0	0	0	0	0	0	0	0	3	9
Diseases of the appendix	0	0	0	3	0	88	71	67	69	77	47	39	16	33	18	5	6	2	17	29	6	282	343
Diverticular diseases of intestine	2	8	15	20	0	12	15	13	31	29	47	54	31	44	16	24	28	16	108	133	33	304	353
Gastric and duodenal ulcer	0	1	2	0	0	3	8	12	26	23	36	34	25	19	24	8	52	18	17	22	2	195	140
Gastritis and duodenitis	1	3	15	23	0	12	29	21	43	42	61	51	42	37	39	28	64	29	47	38	6	357	284
Inguinal hernia	0	1	0	21	0	6	1	10	3	15	6	15	3	11	2	17	3	34	3	37	8	23	167
Other diseases of intestines	0	0	0	1	0	0	1	0	0	4	1	1	0	3	0	1	0	0	2	1	0	4	11
Other diseases of liver	3	3	0	18	0	11	2	3	18	12	26	19	16	19	17	13	19	26	22	29	6	130	153
Other diseases of oesophagus, stomach and duodenum	2	3	2	0	0	1	4	3	12	11	6	7	11	7	17	5	14	10	91	54	31	159	101
Other diseases of the digestive system	2	2	6	5	0	4	3	2	23	18	26	24	29	18	34	25	51	35	61	80	16	239	213
Other diseases of the oral cavity, salivary glands and jaws	0	0	12	10	0	5	4	4	6	9	8	7	3	8	1	1	6	2	1	2	0	45	48
Other disorders of teeth and supporting structures	0	0	3	0	0	3	3	0	8	4	2	1	0	2	1	2	7	4	1	2	0	26	18
Other hernia	2	1	13	18	0	7	1	2	16	7	24	6	19	7	13	9	7	8	33	29	6	136	94
Paralytic ileus and interstinal obstruction without hernia	2	3	13	13	0	16	3	15	33	26	25	23	24	20	12	25	24	34	14	15	6	161	190
Sub Total	16	26	81	138	0	172	153	158	330	295	361	298	253	248	216	174	328	226	527	517	133	2,375	2,252

ANNEX 2 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity (ICD 10))	Age Groups																					Total	
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS		
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M
Chapter 12: Diseases of the skin and subcutaneous tissue																							
Infections of the skin	10	7	37	46	0	28	12	23	33	48	32	50	38	32	31	23	30	25	11	18	2	251	300
Other diseases of the skin and subcutaneous	3	3	3	14	0	2	8	12	14	14	17	20	10	9	14	15	43	27	12	24	2	128	140
Sub Total	13	10	40	60	0	30	20	35	47	62	49	70	48	41	45	38	73	52	23	42	4	379	440
Chapter 13: Diseases of the musculoskeletal system and connective tissue																							
Acquired deformities of limbs	0	0	1	4	0	1	0	0	3	2	2	1	3	3	1	0	0	0	11	1	1	25	12
Arthrosis	0	0	0	0	0	2	3	0	0	1	7	5	10	3	40	7	57	16	48	10	6	166	44
Cervical and other intervertebral disc disorders	0	0	0	0	0	0	0	1	0	0	3	1	2	2	1	2	0	0	11	14	4	17	20
Disorders of bones density and structure	0	0	1	0	0	3	1	2	3	3	4	2	4	4	1	1	6	3	4	10	4	30	28
Osteomyelitis	0	1	2	0	0	11	1	9	1	9	0	19	3	6	4	9	3	2	2	2	1	20	68
Other diseases of the musculoskeletal system and connective tissue	0	0	2	3	0	5	2	5	4	8	12	6	4	6	3	3	4	3	3	4	2	41	43
Other disorders of joints	0	0	3	1	0	15	2	4	7	3	6	2	4	2	3	3	4	2	16	12	4	52	44
Other dorsopathies	0	0	2	0	0	1	5	2	5	2	4	5	6	5	3	3	10	6	20	16	15	58	40
Rheumatoid arthritis and other inflammatory polyarthropathies	0	0	3	1	0	1	3	1	4	0	2	2	9	4	16	6	36	19	2	2	1	78	36
Soft tissue disorders	0	0	6	6	0	6	3	6	6	18	12	6	14	10	11	8	8	6	11	12	4	76	78
Systemic connective tissue disorders	0	0	2	1	0	2	4	0	9	3	4	1	2	1	2	0	0	1	3	2	0	26	11
Sub Total	0	1	22	16	0	47	24	30	42	49	56	50	61	46	85	42	128	58	131	85	42	589	424
Chapter 14: Diseases of the genitourinary system																							
Acute and rapidly progressive nephritic syndromes	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	2
Cystitis	0	0	0	1	0	4	1	1	2	1	6	3	3	6	1	2	5	3	0	0	0	18	21
Disorders of menstruation	0	0	0	0	0	0	20	0	28	0	53	0	29	0	0	0	0	0	21	0	3	153	0
Disorders of the breast	0	0	0	0	0	2	42	1	36	1	30	1	15	0	9	0	10	2	9	2	4	154	9
Endometriosis	0	0	0	0	0	0	3	0	11	0	11	0	2	0	0	0	1	0	7	0	0	35	0
Female genital prolapse	0	0	0	0	0	0	3	0	3	0	3	0	3	0	6	0	5	0	4	0	0	27	0
Female infertility	0	0	0	0	0	0	1	0	5	0	6	0	0	0	0	0	0	0	0	0	0	12	0
Hydrocele and spermatocele	3	0	5	0	0	0	4	0	10	0	16	0	8	0	9	0	24	0	29	0	4	118	0
Hyperplasia of prostate	1	0	1	0	0	0	0	0	1	0	0	0	9	0	28	0	194	0	118	0	16	352	0
Inflammatory diseases of cervix uteri	0	0	0	0	0	0	1	0	8	0	2	0	1	0	0	0	0	0	0	0	0	12	0
Menopausal and other perimenopausal disorders	0	0	0	0	0	0	0	0	1	0	1	0	16	0	18	0	31	0	2	0	1	69	0
Noninflammatory disorders of ovary, fallopian tube and broad ligament	0	0	0	0	0	0	31	0	83	0	69	0	15	0	8	0	11	0	13	0	1	235	0
Other diseases of male genital organs	1	0	10	0	0	0	46	0	27	0	18	0	24	0	16	0	20	0	19	0	3	213	0
Other diseases of urinary system	1	3	12	28	0	10	21	10	25	22	21	38	22	42	26	44	49	120	15	147	19	200	464
Other disorders of genitourinary tract	0	0	0	0	0	0	120	0	211	0	233	0	120	0	29	0	27	0	64	1	10	810	1
Other disorders of prostate	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	9	2	1	11	2
Other glomerular diseases	1	1	7	1	0	11	4	3	9	1	2	3	0	4	1	1	1	3	3	5	0	35	33
Other inflammatory diseases of female pelvic organs	0	0	2	0	0	0	85	0	93	0	69	0	18	0	3	1	5	1	4	0	0	280	2
Redundant prepuce, phimosis and paraphimosis	3	0	26	0	0	0	2	0	4	0	0	0	1	0	0	0	4	0	33	0	3	89	0
Renal failure	2	3	5	2	0	3	12	14	31	39	76	81	79	94	84	121	174	191	34	58	9	503	606
Renal tubulo-interstitial diseases	1	1	4	10	0	8	19	17	36	30	36	48	31	43	39	40	53	77	18	24	4	242	298
Salpingitis and oophoritis	0	0	0	0	0	0	6	0	10	0	5	0	2	0	2	0	0	0	0	0	0	25	0
Urolithiasis	0	0	0	0	0	0	2	4	5	12	2	6	1	5	2	4	4	4	18	53	6	34	88
Sub Total	13	8	72	43	0	39	423	50	639	106	659	180	401	194	281	213	619	401	420	292	84	3,629	1,526

ANNEX 2 CONT'D: Causes of Inpatient Morbidity (Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity (ICD 10))	Age Groups																					Total	
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS		
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M
Chapter 15: Pregnancy, childbirth and the puerperium																							
Complications predominantly related to the puerperium and other obstetric conditions, not elsewhere classified	0	0	1	0	0	0	536	0	755	0	315	0	22	0	3	0	1	0	13	0	0	1,647	0
Medical abortion	0	0	0	0	0	0	19	0	7	0	4	0	0	0	0	0	1	0	0	0	0	43	0
Obstructed labour	0	0	0	0	0	0	12	0	15	0	4	0	0	0	0	0	0	0	0	0	0	31	0
Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium	0	0	0	0	0	0	216	0	464	0	299	0	4	0	1	0	1	0	8	0	1	1,002	0
Other complications of pregnancy and delivery	0	0	0	0	0	0	588	0	902	0	371	0	4	0	0	0	1	0	23	0	5	1,899	0
Other maternal care related to fetus and amniotic cavity and possible delivery problems	0	0	0	0	0	0		0	2,492	0	909	0	14	0	2	0	0	0	61	2	0	5,070	2
Other pregnancies with abortive outcome	0	0	2	0	0	0		0	4,194	0	1,839	0	54	0	6	0	7	0	113	1	2	8,263	1
Placenta praevia, premature separation of placenta and antepartum haemorrhage	0	0	0	0	0	0	33	0	99	0	49	0	0	0	0	0	0	0	1	0	0	183	0
Postpartum haemorrhage	0	0	0	0	0	0	17	0	35	0	10	0	0	0	0	0	0	0	3	0	0	65	0
Single spontaneous delivery	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Spontaneous abortion	1	0	0	0	0	0	311	0	616	0	275	0	9	0	2	0	2	0	45	1	1	1,266	1
Sub Total	1	0	3	0	0	0	0	0	9,581	0	4,075	0	107	0	14	0	13	0	267	4	9	19,471	4
Chapter 16: Certain conditions originating in the perinatal period																							
Birth trauma	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Congenital infectious and parasitic diseases	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	10	2	21	19
Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery	0	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	2	0	7	2
Haemolytic disease of fetus and newborn	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Intrauterine hypoxia and birth asphyxia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
Other conditions originating in the perinatal period	12	22	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16	21	5	31	45
Other respiratory disorders originating in the perinatal period	6	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	23	2	18	30
Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	12	10	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	15	13	3	30	23
Sub Total	42	48	9	2	0	0	0	0	4	0	0	0	0	0	0	0	0	55	70	12	110	120	
Absence, atresia and stenosis of small intestine	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Chromosomal abnormalities, not elsewhere classified	2	8	5	6	0	1	0	1	0	0	1	0	0	0	0	0	0	0	2	1	0	10	17
Cleft lip and cleft palate	4	1	7	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	11
Congenital deformities of feet	1	10	9	7	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	11	21
Congenital malformations of the circulatory system	12	16	12	15	0	3	1	0	2	1	0	0	1	1	0	0	0	0	13	1	3	47	37
Other congenital malformations	5	10	8	3	0	3	1	0	8	3	3	0	4	0	0	0	1	3	6	11	1	39	33
Other congenital malformations and deformations of the musculoskeletal system	2	5	6	11	0	3	4	1	1	0	2	0	0	1	0	0	0	0	7	3	2	26	24
Other congenital malformations of the digestive system	4	4	4	5	0	1	1	0	2	0	0	1	1	0	1	0	1	0	22	31	6	37	42
Other congenital malformations of the nervous system	3	5	12	4	0	1	1	0	0	0	0	1	0	0	0	0	0	0	1	4	0	20	15
Other malformations of the genitourinary system	0	0	2	1	0	0	2	1	4	0	1	2	2	0	1	1	4	2	21	7	3	43	14
Spina bifida	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Undescended testicle	0	0	7	0	0	0	8	0	5	0	0	0	0	0	0	0	0	0	48	0	2	88	0
Sub Total	33	60	73	60	0	16	19	3	22	4	7	4	8	2	2	1	6	5	120	60	18	335	215
Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified																							
Abdominal and pelvic pain	0	1	1	0	0	7	11	4	19	7	12	6	7	2	2	1	5	3	81	57	20	140	88
Fever of unknown origin	7	5	8	21	0	1	2	3	3	0	1	1	1	3	2	2	2	1	7	11	0	35	48
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	42	45	242	344	0	82	78	51	129	105	107	99	77	92	71	89	128	187	250	294	62	1,190	1,388
Senility	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	4	2	0	0	0	5	2
Sub Total	49	51	251	365	0	90	91	58	151	112	120	106	85	97	76	92	139	193	338	362	82	1,370	1,526

ANNEX 2 CONT'D:Causes of Inpatient Morbidity(Excluding Neonatal Morbidity) by Age Group and Sex - 2021

Diagnosis (Based on Tabulation list for Morbidity(ICD 10))	Age Groups																					Total	
	<1		01-4		05 - 14		15 - 24		25 - 34		35 - 44		45 - 54		55 - 64		65+		NS	NS	NS		
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	NS	F	M
Chapter 19: Injury, poisoning and certain other consequences of external causes																							
Burns and corrosions	3	3	73	130	0	31	6	10	6	39	21	39	9	17	6	10	5	5	17	25	3	174	309
Certain early complications of trauma and complications of surgical and medical care, not elsewhere classified	1	2	4	6	0	9	10	5	32	20	40	19	24	11	14	12	15	25	19	16	9	166	125
Crushing injuries and traumatic amputations of specified and multiple body regions	0	0	4	4	0	7	1	18	4	28	5	27	2	22	1	8	1	4	1	4	1	22	122
Dislocations, sprains and strains of specified and multiple body regions	0	0	0	1	0	12	3	11	13	45	8	25	9	14	2	6	12	3	6	20	4	57	137
Effects of foreign body entering through natural orifice	0	1	47	45	0	28	1	1	2	4	2	2	1	1	0	1	2	3	3	3	1	90	89
Fracture of femur	1	5	20	47	0	39	5	32	16	48	20	51	25	32	17	34	166	125	35	57	19	315	470
Fracture of neck, thorax or pelvis	0	0	1	0	0	3	3	9	13	23	15	29	9	18	8	9	8	4	8	24	1	69	119
Fracture of other limb bones	0	0	51	49	0	289	34	186	124	305	114	266	81	141	47	70	63	67	148	226	61	799	1,599
Fracture of skull and facial bones	0	3	5	9	0	9	7	28	16	65	8	41	2	15	2	13	3	1	2	13	0	55	197
Fractures involving multiple body regions	0	0	1	0	0	1	0	0	4	1	0	0	1	2	0	1	0	0	0	1	0	6	6
Injury of eye and orbit	0	0	5	9	0	28	3	15	7	25	1	19	6	5	5	6	5	8	4	10	1	49	125
Injury of other internal organs	2	0	2	1	0	6	6	21	12	42	4	19	3	20	6	3	7	6	7	18	1	52	136
Intracranial injury	1	0	5	6	0	8	5	8	8	18	3	20	6	6	4	3	4	4	7	16	3	48	89
Maltreatment syndromes	1	1	6	4	0	0	7	0	2	0	1	0	0	0	0	0	0	0	0	2	0	22	7
Other and unspecified effects of external causes	0	0	5	10	0	3	4	4	3	7	3	4	2	3	4	0	12	5	2	2	0	40	38
Other injuries of specified, unspecified and multiple body regions	4	8	50	64	0	119	94	214	211	482	123	275	65	115	39	65	47	28	39	124	13	734	1,494
Poisoning by drugs and biological substances	3	4	50	56	0	13	63	20	46	22	11	8	6	7	2	7	15	6	6	6	1	214	149
Sequelae of injuries, poisoning and of other consequences of external causes	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1	0	0	1	2
Toxic effects of substances chiefly nonmedicinal as to source	1	2	149	186	0	70	52	36	53	64	32	58	18	31	25	21	23	14	14	21	2	429	503
Sub Total	17	29	478	627	0	675	304	618	572	1,239	411	903	269	460	182	269	388	308	319	588	120	3,342	5,716
Chapter 21: Factors influencing health status and contact with health services																							
Antenatal screening and other supervision of pregnancy	1	0	0	0	0	0	186	0	246	1	114	0	0	0	0	0	0	0	8	0	0	559	1
Asymptomatic human immunodeficiency virus[HIV] infection status	1	0	0	0	0	1	0	1	0	0	3	1	1	0	0	0	0	0	1	0	0	7	3
Contraceptive management	0	0	0	0	0	0	0	0	20	0	49	0	2	0	0	0	0	0	4	2	0	75	2
Other persons with potential health hazards related to communicable disease	1	2	0	1	0	0	3	0	1	0	2	0	0	1	0	0	0	0	0	3	0	7	7
Persons encountering health services for examination and investigation	0	0	3	0	0	0	9	0	3	2	4	1	2	1	2	0	16	1	2	6	3	43	11
Persons encountering health services for other reasons	0	3	2	9	0	16	399	113	278	149	113	79	63	41	49	41	95	70	43	29	0	1,104	550
Persons encountering health services for specific procedures and health care	0	0	5	1	0	5	5	8	17	13	15	12	8	8	4	7	6	4	9	9	3	74	67
Postpartum care and examination	0	0	0	0	0	0	11	0	23	0	8	0	2	0	0	0	0	0	3	0	0	47	0
Sub Total	3	5	10	11	0	22	613	122	588	165	308	93	78	51	55	48	117	75	70	49	6	1,916	641
Chapter 22: Codes for special purposes																							
Agent resistant to multiple indicators	0	0	0	0	0	0	2	4	4	3	4	9	3	2	1	0	0	6	1	0	0	15	24
SARS	1	0	2	2	0	2	7	4	10	4	19	6	9	10	4	7	8	8	3	1	0	64	44
Sub Total	1	0	2	2	0	2	9	8	14	7	23	15	12	12	5	7	8	14	4	1	0	79	68
Grand Total	604	801	3,386	4,309	0	1,888	8,390	2,319	14,611	4,399	9,573	4,169	4,173	3,301	3,245	2,709	6,042	4,383	3,928	3,840	848	55,610	32,118

TABLE 3: Causes of Neonatal Morbidity by Sex and AgeGroup - 2021

Diagnosis(Based on Tabular list for Morbidity(ICD 10))	Age Groups																				Total	
	<1		01		02		03		04		05		06		07 - 13		14 - 20		21-27		F	M
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M
Chapter 1: Certain infectious and parasitic diseases																						
Congenital syphilis	2	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	3	2
Diarrhoea and gastroenteritis of presumed infection origin	0	4	0	1	0	0	0	0	0	0	2	0	0	0	5	3	2	4	4	9	13	21
Diphtheria	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other infectious and parasitic diseases	2	5	0	1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	4	7	
Other viral diseases	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	3	
Sepsis	0	2	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	0	1	1	5	
Tetanus neonatorum	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Whooping Cough	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Total	5	13	0	2	2	2	0	3	0	0	2	0	0	6	4	3	5	4	12	22	41	
Chapter 2: Neoplasms																						
Leukemia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Chapter 3: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism																						
Haemorrhagic conditions and other diseases of blood and blood forming organs	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Other anaemias	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0		
Chapter 4: Endocrine																						
Other disorders of Thyroid	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Other endocrine ,nutritional and metabolic disorders	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2	1	
Volume depletion	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	1	2	2	4	
Total	0	1	0	1	0	0	0	1	0	0	1	0	0	1	0	1	1	1	2	4	6	
Chapter 6: Diseases of the nervous system																						
Cerebral palsy and other paralytic syndrommes	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Nerve,nerve root and plexus disorders	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Other diseases of the nervous system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
Total	1	1	0	1	1	2																
Chapter 9: Diseases of the circulatory system																						
Intracranial haemorrhage	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
Total	0	1	0	0	1																	
Chapter 10: Diseases of the respiratory system																						
Acute bronchitis and acute bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2	0	
Other acute upper respiratory infections	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	1	2	
Other diseases of nose and nasal sinuses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
Other diseases of the respiratory system	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	3	
Pneumonia	0	2	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	2	3	
Total	0	2	0	2	1	2	5	1	1	5	9											

TABLE 3 CONT'D: Causes of Neonatal Morbidity by Sex and AgeGroup - 2021

Diagnosis(Based on Tabular list for Morbidity(ICD 10))	Age Groups																				Total		
	<1		01		02		03		04		05		06		07 - 13		14 - 20		21-27				
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	
Chapter 11: Diseases of the digestive system																							
Diverticular diseases of intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Gastritis and duodenitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Inguinal hernia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Other disorders of teeth and supporting structures	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Paralytic ileus and interstinal obstruction without hernia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	0	0	0	0	0	1	0	2	1	1	0	0	0	1	4								
Chapter 12: Diseases of the skin and subcutaneous tissue																							
Infections of the skin	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
Other diseases of the skin and subcutaneous	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
Total	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	3	3
Chapter 14: Diseases of the genitourinary system																							
Disorders of the breast	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	2
Other diseases of male genital organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Renal failure	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Total	0	0	0	0	0	1	0	3	0	0	1	0	3	2									
Chapter 16: Certain conditions originating in the perinatal period																							
Birth trauma	3	3	1	1	2	1	0	0	0	0	0	1	0	1	2	1	0	0	1	0	0	9	8
Congenital infectious and parasitic diseases	160	165	34	29	14	23	10	12	8	14	6	4	3	6	25	20	8	12	10	13	278	298	
Fetus and newborn affected by maternal factors and by complications of pregnancy,labour and delivery	45	67	1	0	6	3	0	1	1	0	0	0	0	1	1	0	0	2	1	0	55	74	
Haemolytic disease of fetus and newborn	1	0	1	1	2	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	6	3	
Intrauterine hypoxia and birth asphyxia	24	41	1	3	0	2	1	4	0	1	0	1	0	0	2	0	0	0	0	0	28	52	
Other conditions originating in the perinatal period	183	232	30	43	21	26	18	24	4	9	6	13	13	11	22	34	16	26	17	17	330	435	
Other infections specific to the perinatal period	2	3	0	0	2	4	2	2	0	1	1	0	1	3	4	6	2	2	1	2	15	23	
Other respiratory disorders originating in the perinatal period	183	229	24	44	6	7	3	7	0	1	1	2	0	3	18	5	5	12	11	20	251	330	
Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	230	224	35	44	12	7	4	8	5	4	9	4	2	1	16	10	8	7	3	5	324	314	
Sub Total	831	964	127	165	65	74	38	58	18	30	23	25	19	26	91	76	39	61	45	58	1,296	1,537	
Chapter 17: Congenital malformations, deformations and chromosomal abnormalities																							
Absence, atresia and stenosis of small intestine	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Chromosomal abnormalities, not elsewhere classified	2	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	4	2	
Cleft lip and cleft palate	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	6	0	
Congenital deformities of feet	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	3	
Congenital malformations of the circulatory system	7	7	2	0	0	1	0	0	0	0	0	0	0	0	1	0	1	2	0	1	11	11	
Other congenital malformations	3	4	1	5	0	1	0	0	0	0	0	0	1	0	0	0	1	2	0	1	6	13	
Other congenital malformations and deformations of the musculoskeletal system	4	1	0	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	5	5	
Other congenital malformations of the digestive system	0	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	7	
Other congenital malformations of the nervous system	4	1	1	1	2	0	2	0	0	0	0	0	0	0	0	0	1	1	0	1	10	4	
Other malformations of the genitourinary system	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Spina bifida	2	2	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	3	3	
Sub Total	27	24	4	11	2	3	3	1	0	0	0	0	1	2	5	0	4	6	1	5	47	52	

TABLE 3 CONT'D: Causes of Neonatal Morbidity by Sex and AgeGroup - 2021

Diagnosis(Based on Tabular list for Morbidity(ICD 10))	Age Groups																				Total		
	<1		01		02		03		04		05		06		07 - 13		14 - 20		21-27		F	M	
	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	
Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified																							
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	1	6	1	0	0	1	0	0	1	0	0	0	0	0	1	3	3	1	0	0	0	7	11
Sub Total	1	6	1	0	0	1	0	0	1	0	0	0	0	0	1	3	3	1	0	0	7	11	
Chapter 19: Injury, poisoning and certain other consequences of external causes																							
Tabularlist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Certain early complications of trauma and complications of surgical and medical care,not elsewhere classified	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Effects of foreign body entering through natural orifice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
Fracture of femur	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	2	0	
Fracture of neck, thorax or pelvis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Fracture of other limb bones	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Injury of other internal organs	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	
Maltreatment syndromes	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	
Other injuries of specified, unspecified and multiple body regions	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	
Poisoning by drugs and biological substances	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	1	2	
Sub Total	3	1	1	1	0	1	0	0	1	0	1	0	0	0	0	0	1	1	2	3	9	7	
Chapter 21: Factors influencing health status and contact with health services																							
Antenatal screening and other supervision of pregnancy	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	
Other persons with potential health hazards related to communicable disease	4	16	2	1	0	2	0	1	0	0	1	0	1	0	0	0	1	0	1	1	10	21	
Persons encountering health services for examination and investigation	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Persons encountering health services for other reasons	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	
Sub Total	8	16	2	1	0	2	0	1	0	0	1	0	1	0	0	0	1	2	1	1	14	23	
Grand Total	879		135	181	69	85	41	64	20	30	28	25	21	28	108	86	59	84	55	84	1,415	1,698	

ANNEX 4: Causes of Neonatal Morbidity by Health District - 2021

DIAGNOSIS(BASED ON TABULAR LIDST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	CHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 1: Certain infectious and parasitic diseases																							
Congenital syphilis	0	0	0	2	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
Diarrhoea and gastroenteritis of presumed infection origin	2	0	3	5	3	1	0	0	2	0	2	0	2	2	0	1	3	0	1	1	4	2	34
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Other infectious and parasitic diseases	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	1	0	1	0	11
Other viral diseases	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	4
Sepsis	0	0	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	6
Tetanus neonatorum	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Whooping Cough	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Sub Total	2	0	4	9	4	1	0	3	2	0	11	3	3	3	0	1	3	0	4	2	5	3	63
Chapter 2: Neoplasms																							
Leukemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Sub Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Chapter 3: Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism																							
Tabularlist	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Haemorrhagic conditions and other diseases of blood and blood forming organs	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Other anaemias	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sub Total	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
Chapter 4: Endocrine																							
Other disorders of Thyroid	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Other endocrine ,nutritional and metabolic disorders	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	3
Volume depletion	0	0	1	1	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	6
Sub Total	0	0	1	2	0	1	0	0	0	0	1	0	0	2	0	1	1	0	0	0	1	0	10
Chapter 6: Diseases of the nervous system																							
Cerebral palsy and other paralytic syndrommes	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Nerve,nerve root and plexus disorders	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other diseases of the nervous system	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sub Total	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
Chapter 9: Diseases of the circulatory system																							
Intracranial haemorrhage	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sub Total	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Chapter 10: Diseases of the respiratory system																							
Acute bronchitis and acute bronchiolitis	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	2
Other acute upper respiratory infections	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3
Other diseases of nose and nasal sinuses	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other diseases of the respiratory system	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3
Pneumonia	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1	5
Sub Total	1	0	0	0	1	0	3	0	0	0	0	1	1	0	0	0	0	1	1	0	2	3	14

ANNEX 4 CONTD: Causes of Neonatal Morbidity by Health District - 2021

DIAGNOSIS(BASED ON TABULAR LIDST FOR MORBIDITY(ICD 10)	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	GHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 11: Diseases of the digestive system																							
Diverticular diseases of intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
Gastritis and duodenitis	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Inguinal hernia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Other disorders of teeth and supporting structures	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
Paralytic ileus and interstinal obstruction without hernia	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Sub Total	0	0	0	2	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	5
Chapter 12: Diseases of the skin and subcutaneous tissue																							
Infections of the skin	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	0	3
Other diseases of the skin and subcutaneous	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	3
Sub Total	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	1	0	1	0	6
Chapter 14: Diseases of the genitourinary system																							
Disorders of the breast	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	0	3
Other diseases of male genital organs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Renal failure	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Sub Total	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	1	0	5
Chapter 16: Certain conditions originating in the perinatal period																							
Birth trauma	1	0	0	6	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	5	0	0	17
Congenital infectious and parasitic diseases	12	10	1	249	26	1	2	1	9	20	58	24	31	27	0	2	0	1	31	53	13	5	576
Fetus and newborn affected by maternal factors and by complications of pregnancy,labour and delivery	2	0	0	6	84	0	0	1	1	1	0	3	1	1	0	3	17	0	2	5	2	0	129
Haemolytic disease of fetus and newborn	0	0	0	5	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2	0	9
Intrauterine hypoxia and birth asphyxia	1	0	0	8	7	2	0	1	1	0	21	4	4	12	0	1	1	0	5	11	1	0	80
Other conditions originating in the perinatal period	10	11	6	230	83	5	7	2	7	7	117	30	58	37	1	8	5	4	64	50	20	3	765
Other infections specific to the perinatal period	1	1	1	1	4	0	2	0	3	1	4	7	2	2	0	0	0	0	2	1	3	3	38
Other respiratory disorders originating in the perinatal period	3	4	2	152	64	2	2	2	7	8	120	7	57	45	0	4	2	0	47	45	4	4	581
Slow fetal growth, fetal malnutrition and disorders related to short gestation and low birth weight	3	6	0	184	102	2	0	10	14	12	97	8	14	103	0	1	5	0	32	41	2	2	638
Sub Total	33	32	10	841	371	12	13	17	42	49	418	85	169	228	1	19	30	5	183	211	47	17	2,833

ANNEX 4 CONTD: Causes of Neonatal Morbidity by Health District - 2021

DIAGNOSIS(BASED ON TABULAR LIDST FOR MORBIDITY(ICD 10))	BOBIRWA	BOTETI	CHOBE	FRANCISTOWN	GABORONE	GHANZI	GOODHOPE	KGALAGADI NORTH	KGALAGADI SOUTH	KGATLENG	KWENENG EAST	LOBATSE	MAHALAPYE	NGAMILAND	NORTH EAST	OKAVANGO	PALAPYE	SELEBI-PHIKWE	SEROWE	SOUTH EAST	SOUTHERN	TUTUME	TOTAL
Chapter 17: Congenital malformations, deformations and chromosomal abnormalities																							
Absence, atresia and stenosis of small intestine	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	2
Chromosomal abnormalities, not elsewhere classified	0	0	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Cleft lip and cleft palate	0	0	0	1	1	0	0	0	0	0	2	0	2	0	0	0	0	0	0	0	0	0	6
Congenital deformities of feet	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4
Congenital malformations of the circulatory system	0	0	0	14	5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	1	22
Other congenital malformations	0	0	0	8	5	0	0	0	0	0	2	0	3	0	0	0	0	0	1	0	0	19	
Other congenital malformations and deformations of the musculoskeletal system	0	0	0	6	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	10	
Other congenital malformations of the digestive system	0	0	0	3	3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	8	
Other congenital malformations of the nervous system	0	0	0	6	1	0	0	0	0	0	3	2	1	1	0	0	0	0	0	0	0	14	
Other malformations of the genitourinary system	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Spina bifida	0	0	0	2	1	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0	6	
Sub Total	1	0	0	47	20	0	0	0	1	0	9	2	8	5	1	0	0	0	2	2	0	1	99
Chapter 18: Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified																							
Other symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified	0	0	3	1	2	0	0	0	1	0	1	1	1	1	0	0	0	0	7	0	0	0	18
Sub Total	0	0	3	1	2	0	0	0	1	0	1	1	1	1	0	0	0	0	7	0	0	0	18
Chapter 19: Injury, poisoning and certain other consequences of external causes																							
Certain early complications of trauma and complications of surgical and medical care, not elsewhere classified	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Effects of foreign body entering through natural orifice	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Fracture of femur	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Fracture of neck, thorax or pelvis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Fracture of other limb bones	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Injury of other internal organs	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Maltreatment syndromes	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Other injuries of specified, unspecified and multiple body regions	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	2
Poisoning by drugs and biological substances	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	3
Sub Total	0	1	0	5	1	1	0	0	0	0	0	0	0	1	0	0	0	0	5	0	2	0	16
Chapter 21: Factors influencing health status and contact with health services																							
Antenatal screening and other supervision of pregnancy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
Other persons with potential health hazards related to communicable disease	0	0	0	7	0	0	1	0	3	0	12	0	0	1	0	1	0	0	6	0	0	0	31
Persons encountering health services for examination and investigation	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Persons encountering health services for other reasons	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
Total	0	0	0	8	0	0	1	0	3	1	12	0	0	1	0	1	0	0	10	0	0	0	37
Grand Total	37	33	18	916	402	16	19	20	49	51	453	93	184	243	2	22	34	6	213	218	60	24	3,113

ANNEX 5. Percentage distribution of inpatient discharges by diagnosis status and Health Facility, 2021

FACILITY	WITHOUT DIAGNOSIS		WITH DIAGNOSIS	
	NUMBER	PERCENT	NUMBER	PERCENT
Nyangabgwe Referral Hospital	2,273	16.5	11,497	83.5
Princess Marina Hospital	1,389	14.4	8,228	85.6
Sekgoma memorial Hospital	961	17.6	4,511	82.4
Scottish Livingstone Hospital	1,312	25.3	3,872	74.7
Bokamoso Private Hospital	14	0.3	5,073	99.7
Mahalapye District Hospital	731	16.3	3,761	83.7
Kanye Seventh Day Adventist	1,167	29.6	2,769	70.4
Deborah Retief Memorial Hospital	783	24.9	2,358	75.1
Selebi Phikwe District Hospital	177	5.9	2,807	94.1
Gantsi Primary Hospital	545	20.4	2,123	79.6
Letsholathebe II Memorial Hospital	188	8.1	2,146	91.9
Tutume Primary Hospital	821	35.7	1,479	64.3
Athlone District Hospital	525	23.3	1,724	76.7
Riverside Private Hospital	6	0.3	2,046	99.7
Bamalete Lutheran Hospital	162	8.2	1,818	91.8
S'brana Psychiatric Hospital	404	22.8	1,371	77.2
Palapye Primary Hospital	7	0.4	1,717	99.6
Bobonong Primary Hospital	130	7.9	1,519	92.1
Kasane Primary Hospital	238	15.7	1,277	84.3
Mmadinare Primary Hospital	25	2.3	1,054	97.7
Letlhakane Primary Hospital	3	0.3	1,074	99.7
Thamaga Primary Hospital	15	1.5	1,012	98.5
Good Hope Primary Hospital	152	15.1	854	84.9
Gumare Primary Hospital	39	3.9	954	96.1
Sefhare Primary Hospital	7	0.7	929	99.3
Tsabong Primary Hospital	10	1.2	859	98.8
Masunga Primary Hospital	230	28.3	584	71.7
Rakops Primary Hospital	4	0.6	721	99.4
Gweta Primary Hospital	181	27.5	478	72.5
Hukuntsi Primary Hospital	35	5.7	578	94.3
Total	12,534	15	71,193	85





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