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GENERAL OUT-PATIENT AND PREVENTIVE HEALTH Statistics Brief | 2018



STATISTICS BOTSWANA

Published by

STATISTICS BOTSWANA
Private Bag 0024, Gaborone
Tel: 3671300 Fax: 3952201
E-mail: info@statsbots.org.bw
Website: www.statsbots.org.bw

September 2020

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GENERAL OUT-PATIENT AND PREVENTIVE HEALTH

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Preface

This is the sixth statistical brief which focuses on the General Out-Patient and Preventive Health Statistics in Botswana. The information is derived from administrative data from patients who consulted medical personnel at health facilities country wide in 2018. It also shows the trends in Out-Patient statistics over a ten year period covering 2008 to 2018. The information provided should help in health policy formulation monitoring and evaluation purposes.

The report shows that between 2017 and 2018 Out-Patient attendees on Notifiable diseases increased from 399,867 to 451,537; Sexually Transmitted Diseases (STI's) increased from 487,016 to 515,812. Ante Natal Care patients increased from 339,529 in 2017 to 367,489 in 2018, Other Diseases increased from 3,666,337 to 3,667,421. Outpatient attendees for other services like Family Planning, Well Baby Care, Injections and Dressings have also shown some increases.

For more information and further enquiries, contact the Directorate of Stakeholder Relations on +267 367 1300. This publication, and all other Statistics Botswana outputs/publications are available on the website at (<http://www.statsbots.org.bw>) and at the Statistics Botswana Information Resource Centre (Head-Office, Gaborone).

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



Dr. Burton Mguni
Statistician General
September 2020

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1.0 Introduction

This statistical brief analyses administrative data from all health facilities in Botswana providing Out-Patient and Preventive Health Care. Out-Patient care is a medical procedure, tests and services that can be provided to patients in a setting that doesn't involve an overnight stay. All the 738 health facilities (35 Hospitals, 357 clinics, 346 health posts) and 1,117 mobile stops provide Out-Patient care in Botswana. Data is aggregated using the Out-Patient and Preventive Health Statistics. Data is aggregated using the Out-Patient and Preventive Health Statistics Data Collection Tools which were implemented in response to the introduction of the International Classification of diseases 10th Edition (ICD) codes.

A consultation is either recorded as a new or repeat case. A new consultation refers to a case where a patient is seeking health services for a condition for the first time, whereas repeat refers to a case where a patient is getting health service for the same condition for the second time, or several times.

2.0 SUMMARY OF FINDINGS

2.1 Out-Patient Morbidity

Table 2.1.1 shows the top ten causes of morbidity in 2018. A total of 4,634,770 disease/ conditions were recorded for outpatient attendances in 2018, which is an increase of 1.8 percent from 4,553,220 conditions recorded in 2017. New cases constituted 64.7 percent of all attendances. The highest cause of reported morbidity was Other diseases/conditions (34.9%), followed by Hypertension (12.2%), and Diseases of the Musculoskeletal System (11.3%). These top three conditions were also identified in 2017. All diseases/conditions in the 2017 top ten list appear in the 2018 list except for Ear diseases/conditions which do not form part of the top ten conditions in 2018.

Code	Disease	2018			2017		
		Rank	Total Attendance	Percent	Rank	Total Attendance	Percent
R68.8	Other diseases/conditions	1	1,617,131	34.9	1	1,564,154	34.9
I10	Hypertension	2	566,411	12.2	2	538,382	12
M79.9	Diseases of the Musculoskeletal System	3	521,813	11.3	3	498,498	11.1
L98.9	HIV Positive	4	326,586	7	5	301,951	6.7
Z21	Influenza-like illness	5	306,120	6.6	6	285,567	6.4
J11.1	Skin conditions	6	265,391	5.7	4	303,446	6.8
J03.9	Tonsillitis	7	199,928	4.3	7	210,181	4.7
H57.9	Eye diseases/conditions	8	143,179	3.1	8	153,467	3.4
X59.9	Other external causes of injuries	9	90,930	2	9	97,834	2.2
H93.9	Diarrhoea (acute) with no dehydration	10	89,889	1.9	-	-	-
K52.9	Ear diseases/conditions	-	-	-	10	76,776	1.7
Total (Causes above)			4,127,378	89.1		4,030,256	88.5
Others			507,392	10.9		522,964	11.5
Total			4,634,770	100		4,553,220	100

2.2 Sexually Transmitted Infections

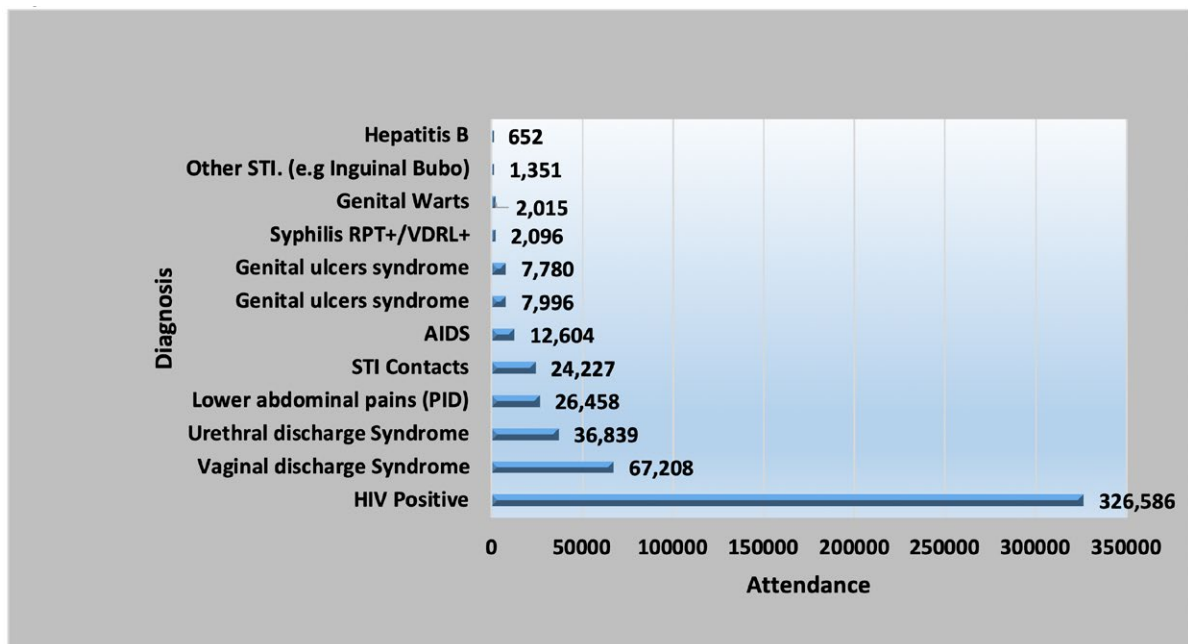
A total of 515,812 sexually transmitted attendances were recorded in 2018. This is an increase of 5.9 percent from 487,016 cases recorded in 2017. Out of the 515,812 total attendances, 51 percent (166,673) were new attendances. Figure 2.2.1 equally shows an increase in the number of STI attendance from 2014 to 2016 followed by a slight decline of 0.7 percent in 2017, before registering an increase in 2018.

Figure 2.2.1 Number of Sexually Transmitted Infections 2014-2018



Figure 2.2.2 shows distribution of STI attendance in 2018 by type. The highest recorded attendances were those who were HIV positive (63.3%) followed by those presenting Vaginal discharge Syndrome (13.1%), and Urethral discharge Syndrome (7.1%). The distribution of cases was higher among females (63.5%) compared to their counter parts. Among the age groups, STI cases were higher within the age group 30 years and above (71.8%), and the lowest for age group 0-14 at 2 percent (Refer to Table 3.1c).

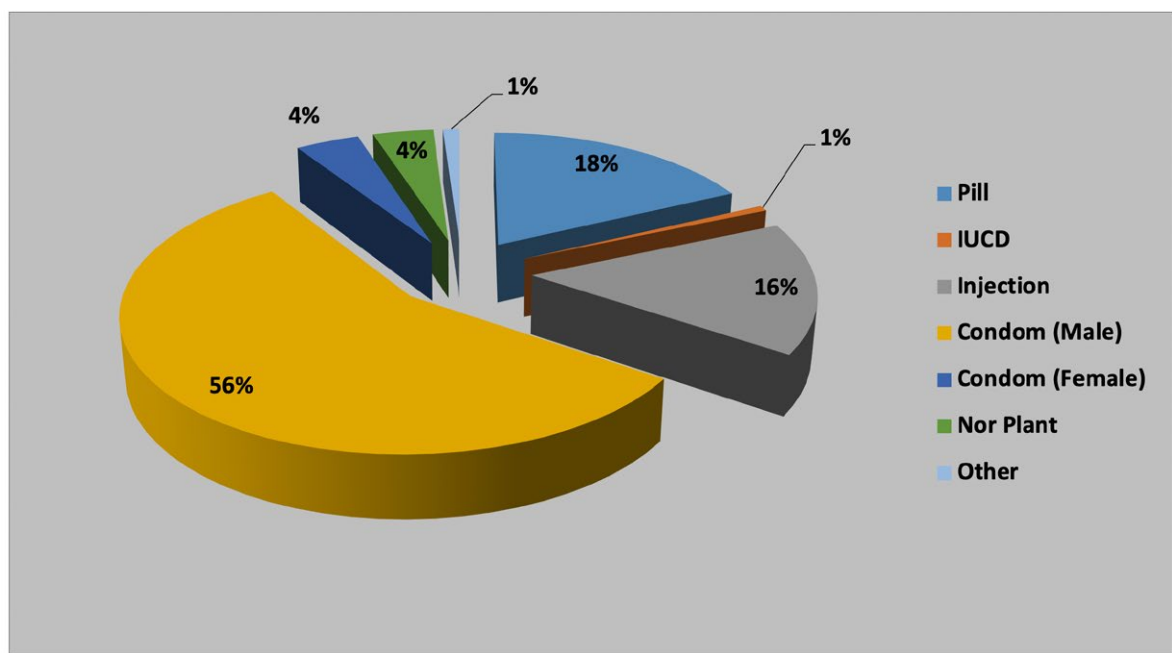
Figure 2.2.2 Sexually Transmitted Infections (STI's) Attendances -2018



2.3 Family Planning (FP)-2018

According to the World Health Organisation, “Family planning allows individuals and couples to anticipate and attain their desired number of children and the spacing and timing of their births. It is achieved through use of contraceptive methods and the treatment of involuntary infertility. The Figure 2.3.1 shows the distribution of family planning attendances by the preferred method of contraception. A total of 365,839 attendances were recorded in 2018, which is an increase of 0.4 percent from 364,534 attendances recorded in 2017. New attendances were 64,638 (17.7%) compared to repeat attendances 301,201 (82.3%). The preferred method of contraception was male condom (56%) followed by Pill (18%) and the least being IUCD (1%).

Figure 2.3.1 Percentage Distribution of Family Planning Attendances-2018



2.4 Ante Natal Care (ANC)

Antenatal care is the care given to mothers from health professionals during pregnancy. It's sometimes called pregnancy care or maternity care. It is offered through appointments with a midwife, or sometimes a doctor who specialises in pregnancy and birth (an obstetrician). The total ANC visits for 2018 stood at 367,489 of which 50,006 (13.6%) were new attendances. This is an increase of 8.2 percent from 2017. The majority of new attendances were in the age group 30-39 (30.8%), followed by the age group 20-24 (27.2%), and age group 25-29 (24.9%). Figure 2.4.1 shows a fluctuating trend in ANC visits over the five year period. ANC attendances for those less than 20 years stood at 6,469 (13%) of new attendances. Figure 2.4.1 further reflects a fluctuating trend in the percentage attendance for those less than 20 years.

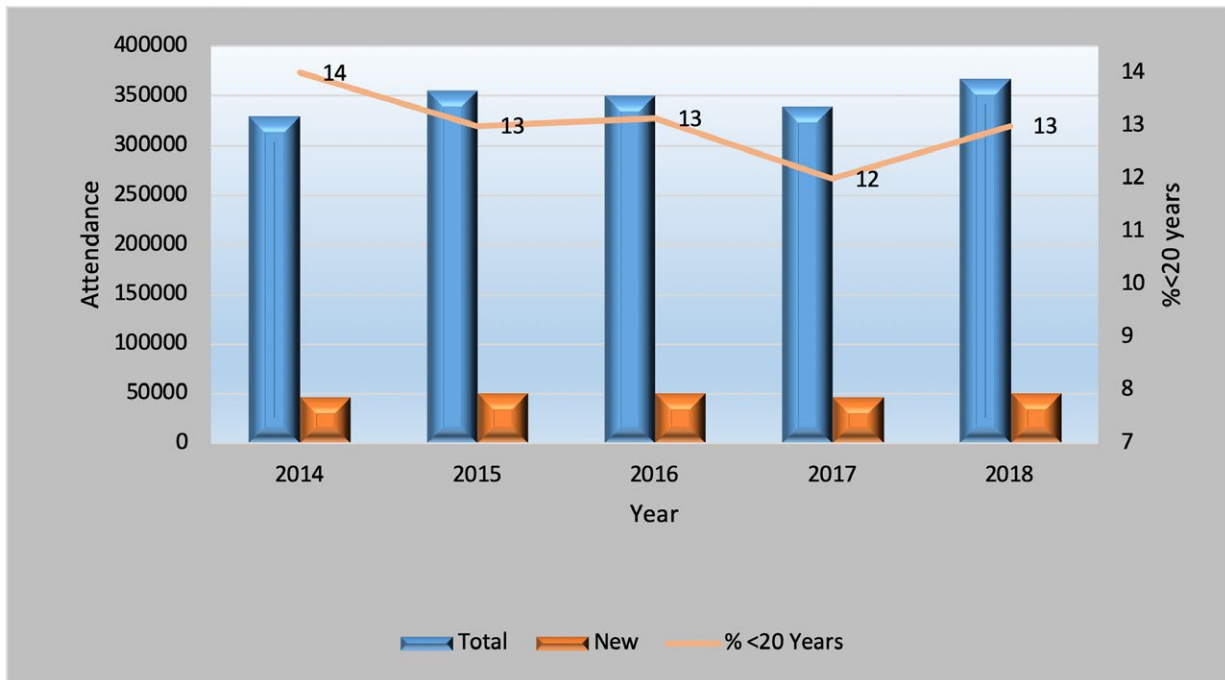
Figure 2.4.1: Number of ANC Visits 2014-2018



2.5 Notifiable Diseases

A notifiable disease is any disease that is required by law to be reported to government authorities. Confirmed Malaria, diarrhea and suspected measles are some of the communicable diseases that should be reported at the earliest time to the health authorities. Reporting of these diseases allows the authorities to monitor the diseases and provide for early warning of possible outbreaks. Figure 2.5.1 shows number of confirmed malaria and suspected measles cases between 2008 and 2018. Generally the figure reflects marginal fluctuations across the years for both malaria and suspected measles cases. A decrease is observed for malaria cases between the last two years, recording 553 malaria cases in 2018 compared to 1,882 cases in 2017. The number of suspected measles recorded a peak in 2010 (8,605 cases) followed by 4,205 and 3,441 cases in 2014 and 2011, respectively.

Figure 2.5.1: Trends in Selected Notifiable Diseases, Botswana 2014-2018



A total of 13,208 diarrhea cases was reported in 2018 resulting in 51 deaths. This is an increase of 26.5 percent from 10,441 cases recorded in 2017. Generally the total number of reported diarrhea cases has been decreasing since 2008. An increase/decrease in diarrhea cases yields an increase/decrease in deaths. During the periods, 2011-2012 an inverse relation is observed where the number of deaths increased over a decade in number of diarrhea cases.

Figure 2.5.2: Trends in Out-Patient Attendances and deaths for Diarrhea, Botswana 2008-2018

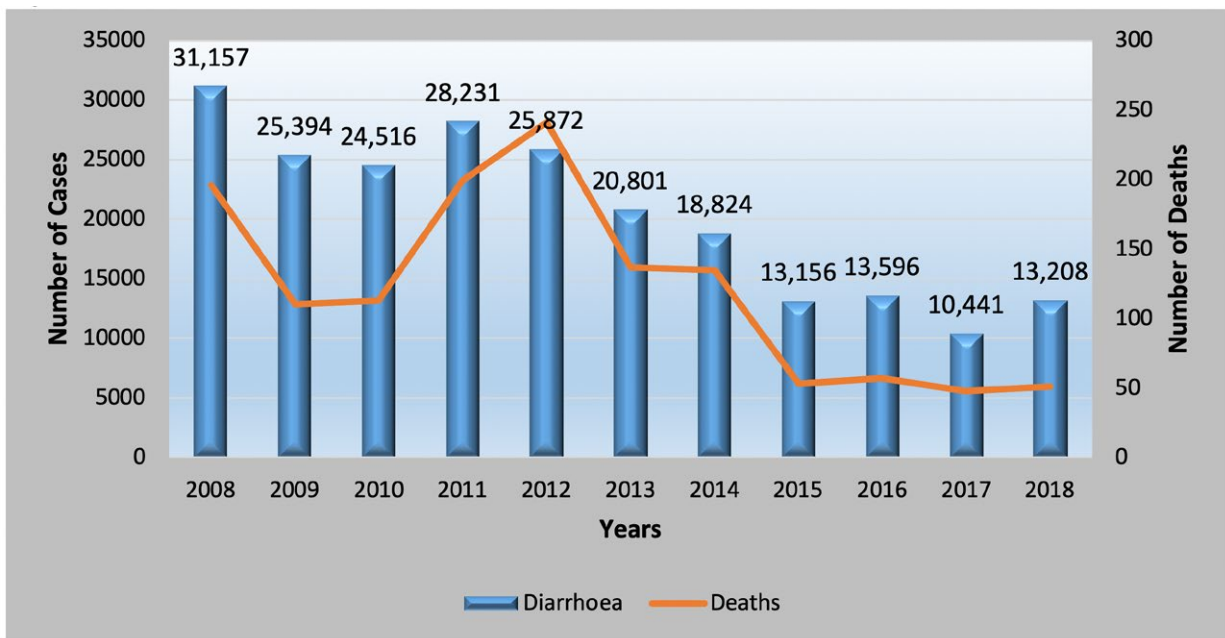


Figure 2.5.3 shows the diarrhea case fatality over the ten-year period. Diarrhea Case fatality rate is defined as the probability of death among cases diagnosed with diarrhea. The case fatality rate is often used as a measure of severity of illness. Diarrhea Case Fatality for 2018 was 3.9 deaths per 1,000 diarrhea cases, an increase from 4.6 deaths per thousand recorded in 2017. Case fatality rates have been fluctuating over the years. The graph shows that the severity of diarrhea was high in 2012 (9.3) and low in 2015 (4.0), 2016 (4.2) and 2018 (3.9).

Figure 2.5.3: Case Fatality Rate (Per 1,000)

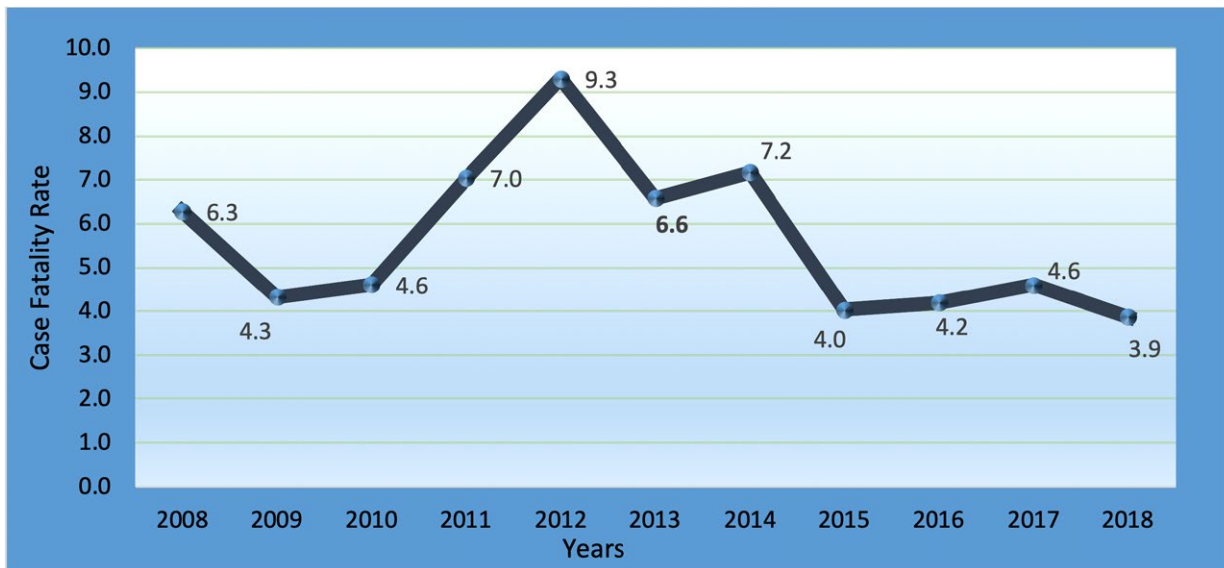


Figure 2.5.4 shows the National diarrhea thresholds for 2018. These thresholds serve as a reference point for health officials to be on alert and take action if there is an outbreak of diarrhea in the country. In 2018, Diarrhea threshold was higher for alert from week 36 to 42 and higher for action from week 37 to 42. This is an indication that the country was on alert from week 36 and the onset of the outbreak started from week 37 to 42. The highest number of cases was recorded in week 38 (1,474 cases) and the lowest in week 29 (32 cases).

Figure 2.5.4: National Diarrhea Threshold 2018

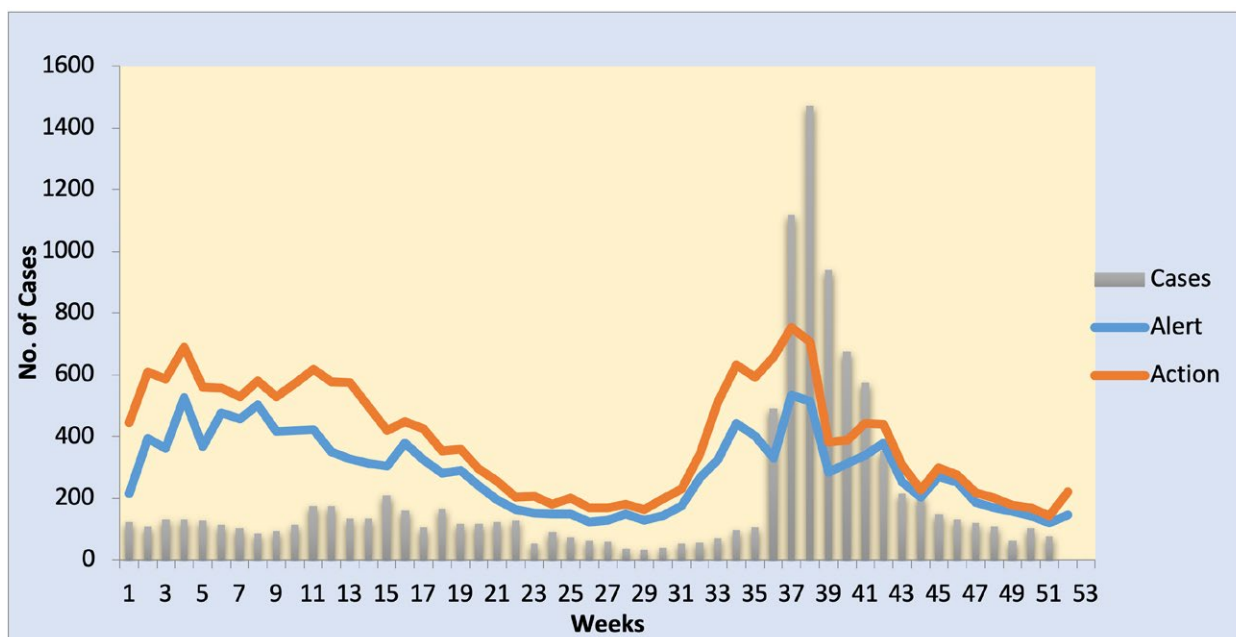


Table 3.1a Number of Out-Patient Attendances by Diagnosis, Age group and Sex (Notifiable Diseases)-2018

Code	Diagnosis	New Attendance								Total
		<1		1-4		5+		Sub Total		
		M	F	M	F	M	F	M	F	
A01.0	Typhoid Fever	65	82	41	64	48	65	154	211	365
A09	Diarrhoea with Blood	622	558	742	715	518	647	1,882	1,920	3,802
A36.9	Diphtheria	7	6	8	13	2	3	17	22	39
A37.9	Whooping Cough	23	17	28	38	52	52	103	107	210
B05	Suspected Measles	28	22	55	46	83	59	166	127	293
B50.8	Malaria with Severe anaemia	0	0	1	0	5	3	6	3	9
B53.8	Uncomplicated Malaria Lab-confirmed	0	0	0	0	1	1	1	1	2
B54	Total confirmed Malaria	1	2	21	8	266	108	288	118	406
B54.0	Total Suspected Malaria	442	453	1,508	1,334	5,379	5,315	7,329	7,102	14,431
B54.1	Total tested Malaria	351	311	1,361	1,157	4,715	4,991	6,427	6,459	12,886
E43	Severe acute malnutrition	46	39	156	142	18	16	220	197	417
E86	Diarrhoea (acute) with dehydration	1,296	1,332	1,799	1,771	1,378	1,529	4,473	4,632	9,105
J11.1	Influenza-like illness	27,306	28,371	39,473	41,571	55,593	68,961	122,372	138,903	261,275
J18.8	Severe Pneumonia	0	0	0	0	0	0	0	0	0
J18.9	Pneumonia	1,272	1,142	1,692	1,625	840	998	3,804	3,765	7,569
K52.9	Diarrhoea (acute) with no dehydration	11,394	11,024	16,335	15,774	12,057	15,102	39,786	41,900	81,686
O98.6	Total confirmed malaria in Pregnancy	.	1	.	3	.	6	0	10	10
Z20.3	Rabies exposure	39	21	136	84	1,273	893	1,448	998	2,446
	Total	42,892	43,381	63,356	64,345	82,228	98,749	188,476	206,475	394,951

Table 3.1a Number of Out-Patient Attendances by Diagnosis, Age group and Sex (Notifiable Diseases)-2018, continued

Code	Diagnosis	Repeat Attendance								Total	Grand Total
		<1		1-4		5+		Sub Total			
		M	F	M	F	M	F	M	F		
A01.0	Typhoid Fever	5	7	4	6	0	4	9	17	26	391
A09	Diarrhoea with Blood	37	25	46	42	57	47	140	114	254	4,056
A36.9	Diphtheria	4	4	6	2	0	3	10	9	19	58
A37.9	Whooping Cough	0	1	8	4	4	1	12	6	18	228
B05	Suspected Measles	2	0	1	0	2	0	5	0	5	298
B50.8	Malaria with Severe anaemia	0	0	0	0	0	1	0	1	1	10
B53.8	Uncomplicated Malaria Lab-confirmed	0	0	0	0	0	0	0	0	0	2
B54	Total confirmed Malaria	2	0	1	4	13	13	16	17	33	439
B54.0	Total Suspected Malaria	15	12	27	22	88	62	130	96	226	14,657
B54.1	Total tested Malaria	4	14	12	18	30	51	46	83	129	13,015
E43	Severe acute malnutrition	32	28	131	119	26	30	189	177	366	783
E86	Diarrhoea (acute) with dehydration	150	119	178	170	159	176	487	465	952	10,057
J11.1	Influenza-like illness	4,442	5,325	6,464	7,003	9,396	12,215	20,302	24,543	44,845	306,120
J18.8	Severe Pneumonia	0	0	0	0	0	0	0	0	0	0
J18.9	Pneumonia	172	117	338	308	209	192	719	617	1,336	8,905
K52.9	Diarrhoea (acute) with no dehydration	1,040	944	1,800	1,712	1,204	1,503	4,044	4,159	8,203	89,889
O98.6	Total confirmed malaria in Pregnancy	.	0	.	1	.	0	0	1	1	11
Z20.3	Rabies exposure	2	1	7	11	93	58	102	70	172	2,618
	Total	5,907	6,597	9,023	9,422	11,281	14,356	26,211	30,375	56,586	451,537

Table 3.1b Number of Out-Patient Attendances by Diagnosis, Age group and Sex (Other Diseases/Conditions)-2018

Code	Diagnosis	New Attendance						Sub Total		Total
		0-14		15-29		30+		M	F	
		M	F	M	F	M	F			
A16.2	Pulmonary Tuberculosis	0	0	0	0	6	1	6	1	7
A16.9	Tuberculosis	52	57	194	222	841	579	1,087	858	1,945
A30.9	Leprosy	198	179	49	68	65	120	312	367	679
A64	Stroke	50	22	9	15	86	87	145	124	269
B65.9	Schistosomiasis	204	203	42	57	57	68	303	328	631
B83.9	Helminthiasis	900	1,029	327	453	305	481	1,532	1,963	3,495
E10.8	Diabetes Mellitus type 1	63	75	69	87	194	253	326	415	741
E11.8	Diabetes Mellitus type 2	184	288	130	275	521	921	835	1,484	2,319
E14.9	Diabetes	1	0	0	0	1	18	2	18	20
E46	Malnutrition	648	652	76	90	308	498	1,032	1,240	2,272
F99	Mental disorders	461	426	927	1,028	1,476	2,240	2,864	3,694	6,558
H57.9	Eye diseases/conditions	17,383	16,785	12,865	16,610	20,593	28,474	50,841	61,869	112,710
H93.9	Ear diseases/conditions	11,044	11,682	7,600	9,150	8,609	10,663	27,253	31,495	58,748
I10	Hypertension	37	149	885	1,240	6,272	8,835	7,194	10,224	17,418
I50.9	Cardiac failure	0	0	4	8	44	28	48	36	84
J03.9	Tonsillitis	34,189	42,183	17,986	29,424	17,103	30,316	69,278	101,923	171,201
J45.9	Asthma	2,771	2,154	2,057	1,806	2,420	2,249	7,248	6,209	13,457
J98.9	Diseases of the Respiratory System	1,589	1,574	556	777	574	1,023	2,719	3,374	6,093
L98.9	Skin conditions	53,800	52,993	23,176	30,798	28,091	39,689	105,067	123,480	228,547
M79.9	Diseases of the Musculoskeletal System	9,955	10,961	38,083	45,230	105,503	168,406	153,541	224,597	378,138
R68.8	Other diseases/conditions	197,459	208,959	138,516	222,813	217,902	352,420	553,877	784,192	1,338,069
U88	Suspected MDR-TB	85	105	39	42	43	106	167	253	420
U88.1	Laboratory confirmed MDR-TB	179	164	30	58	44	65	253	287	540
U88.2	Laboratory confirmed XDR-TB	278	254	159	214	165	238	602	706	1,308
V89.2	Injuries secondary to road traffic accidents	1,438	853	2,013	1,445	2,905	1,935	6,356	4,233	10,589
X59.9	Other external causes of injuries	14,133	9,045	16,207	10,400	18,255	14,511	48,595	33,956	82,551
	Total	347,101	360,792	261,999	372,310	432,383	664,224	1,041,483	1,397,326	2,438,809

Table 3.1b Number of Out-Patient Attendances by Diagnosis, Age group and Sex (Other Diseases/Conditions)-2018,continued

Code	Diagnosis	Repeat Attendance								Total	Grand Total
		0-14		15-29		30+		Sub Total			
		M	F	M	F	M	F	M	F		
A16.2	Pulmonary Tuberculosis	0	0	0	0	4	2	4	2	6	13
A16.9	Tuberculosis	94	78	325	328	1,762	1,220	2,181	1,626	3,807	5,752
A30.9	Leprosy	29	25	20	7	64	19	113	51	164	843
A64	Stroke	4	3	53	25	1,636	686	1,693	714	2,407	2,676
B65.9	Schistosomiasis	27	26	7	20	10	20	44	66	110	741
B83.9	Helminthiasis	189	202	69	99	237	508	495	809	1,304	4,799
E10.8	Diabetes Mellitus type 1	74	58	462	659	4,019	6,564	4,555	7,281	11,836	12,577
E11.8	Diabetes Mellitus type 2	86	110	405	680	9,728	21,610	10,219	22,400	32,619	34,938
E14.9	Diabetes	0	0	6	20	91	194	97	214	311	331
E46	Malnutrition	1,491	1,451	74	144	972	3,677	2,537	5,272	7,809	10,081
F99	Mental disorders	717	583	4,411	3,275	15,036	15,606	20,164	19,464	39,628	46,186
H57.9	Eye diseases/conditions	2,235	2,211	2,542	3,258	8,144	12,079	12,921	17,548	30,469	143,179
H93.9	Ear diseases/conditions	1,772	2,009	1,476	1,695	2,341	2,783	5,589	6,487	12,076	70,824
I10	Hypertension	432	733	6,908	11,759	158,668	370,493	166,008	382,985	548,993	566,411
I50.9	Cardiac failure	15	11	12	16	481	796	508	823	1,331	1,415
J03.9	Tonsillitis	4,713	5,979	3,132	4,812	3,727	6,364	11,572	17,155	28,727	199,928
J45.9	Asthma	2,903	2,350	4,277	5,048	8,131	10,979	15,311	18,377	33,688	47,145
J98.9	Diseases of the Respiratory System	186	275	68	135	109	223	363	633	996	7,089
L98.9	Skin conditions	6,221	6,408	4,053	4,880	6,393	8,889	16,667	20,177	36,844	265,391
M79.9	Diseases of the Musculoskeletal System	3,396	3,839	10,804	13,488	40,137	72,011	54,337	89,338	143,675	521,813
R68.8	Other diseases/conditions	27,477	30,726	25,103	40,039	58,820	96,897	111,400	167,662	279,062	1,617,131
U88	Suspected MDR-TB	54	82	21	47	47	45	122	174	296	716
U88.1	Laboratory confirmed MDR-TB	56	52	5	13	83	91	144	156	300	840
U88.2	Laboratory confirmed XDR-TB	153	198	148	82	120	115	421	395	816	2,124
V89.2	Injuries secondary to road traffic accidents	320	186	602	290	734	827	1,656	1,303	2,959	13,548
X59.9	Other external causes of injuries	1,037	764	1,381	1,043	2,175	1,979	4,593	3,786	8,379	90,930
	Total	53,681	58,359	66,364	91,862	323,669	634,677	443,714	784,898	1,228,612	3,667,421

Table 3.1c Number of Out-Patient Attendances by Diagnosis, Age group and Sex (Sexually Transmitted Infections)-2018

Codes	Diagnosis	New Attendance								Total
		0-14		15-29		30+		Sub Total		
		Male	Female	Male	Female	Male	Female	Male	Female	
A53.9	Syphilis RPT+/VDRL+	20	19	419	450	587	461	1,026	930	1,956
A63.0	Genital Warts	26	28	374	507	378	425	778	960	1,738
A64	Other STI. (e.g Inguinal Bubo)	30	30	259	236	370	300	659	566	1,225
B16.9	Hepatitis B	0	1	2	4	17	12	19	17	36
B24	AIDS	93	47	98	114	256	263	447	424	871
N34.3	Urethral discharge Syndrome	359	.	15,602	.	16,827	.	32,788	0	32,788
N50.9	Genital ulcers syndrome	122	.	3,059	.	3,808	.	6,989	0	6,989
N73.9	Lower abdominal pains (PID)	.	298	.	11,388	.	11,613	0	23,299	23,299
N76.6	Genital ulcers syndrome	.	111	.	3,351	.	3,669	0	7,131	7,131
N89.8	Vaginal discharge Syndrome	.	886	.	31,443	.	27,123	0	59,452	59,452
Z20.2	STI Contacts	133	150	5,131	4,678	7,681	4,695	12,945	9,523	22,468
Z21	HIV Positive	118	193	810	1,710	2,607	3,282	3,535	5,185	8,720
	Total	901	1,763	25,754	53,881	32,531	51,843	59,186	107,487	166,673

Table 3.1c Number of Out-Patient Attendances by Diagnosis, Age group and Sex (Sexually Transmitted Infections)-2018, continued

Codes	Diagnosis	Repeat Attendance								Total	Grand Total
		0-14		15-29		30+		Sub Total			
		Male	Female	Male	Female	Male	Female	Male	Female		
A53.9	Syphilis RPT+/VDRL+)	2	1	34	30	44	29	80	60	140	2,096
A63.0	Genital Warts	1	6	45	67	58	100	104	173	277	2,015
A64	Other STI (e.g Inguinal bubo, Warts)	3	1	19	24	44	35	66	60	126	1,351
B16.9	Hepatitis B	15	5	21	63	129	383	165	451	616	652
B24	AIDS	100	78	779	1,071	4,493	5,212	5,372	6,361	11,733	12,604
N34.3	Urethral discharge syndrome	50	.	1,624	.	2,377	.	4,051	0	4,051	36,839
N50.9	Genital ulcer syndrome	8	.	292	.	491	.	791	0	791	7,780
N73.9	Lower abdominal pains (PID)	.	49	.	1,353	.	1,757	0	3,159	3,159	26,458
N76.6	Genital ulcer syndrome	.	11	.	310	.	544	0	865	865	7,996
N89.8	Vaginal discharge Syndrome	.	144	.	3,767	.	3,845	0	7,756	7,756	67,208
Z20.2	STI Contacts	11	34	316	277	536	585	863	896	1,759	24,227
Z21	HIV Positive	3,285	3,648	14,658	31,028	99,477	165,770	117,420	200,446	317,866	326,586
	Total	3,475	3,977	17,788	37,990	107,649	178,260	128,912	220,227	349,139	515,812

Table 3.5 Number of Out-Patient Attendances by Health District and Diagnosis (Complicated Pregnancies)-2018

Health District	Anaemia <10g/l	Anaemia ≥10g/l	Haemorrhage	Infection	Hypertension
Ngamiland	620	440	66	254	380
North East	434	334	6	36	264
Palapye	536	894	20	172	404
Bobirwa	692	1,050	4	56	232
Kweneng East	448	1,308	76	242	784
Southern	270	474	16	126	272
Gantsi	126	910	2	72	114
Mahalapye	1,024	1,150	16	380	716
Kgatleng	240	532	6	78	384
Chobe	354	1,886	12	168	108
Kgalagadi South	102	132	16	70	196
Tutume	646	1,148	12	136	158
Boteti	666	450	10	204	210
Okavango	130	204	8	60	172
Gaborone	3,372	12,303	90	2,582	1,631
Francistown	2,354	5,008	44	858	1,068
South East	186	102	4	156	226
Lobatse	295	374	10	194	553
Selibe Phikwe	402	128	8	52	238
Kweneng West	100	44	12	14	136
Mabutsane	44	120	0	12	28
Jwaneng	444	386	18	148	270
Goodhope	252	298	10	234	236
Kgalagadi North	56	40	6	46	58
Moshupa	88	32	0	30	54
Charleshill	58	14	11	71	39
Serowe	950	1,380	18	282	564
Total	14,889	31,141	501	6,733	9,495

Table 3.6 Number of Out-Patient Attendances by Health District and Diagnosis (Other Services)-2018

Health District	Well Baby Care		Injections	Dressings	Tetanus Toxoid
	New	Repeat			
Ngamiland	2,949	92,252	19,195	11,439	1,587
North East	1,568	58,669	6,962	5,920	681
Palapye	1,808	105,408	16,793	13,621	886
Bobirwa	3,125	76,606	12,106	8,984	815
Kweneng East	2,925	157,096	22,405	19,686	1,475
Southern	3,251	64,374	8,887	7,597	577
Gantsi	1,067	34,692	5,310	4,918	480
Mahalapye	2,666	147,819	16,392	20,836	1,753
Kgatleng	1,737	95,976	18,281	15,094	1,043
Chobe	288	22,016	5,646	5,240	524
Kgalagadi South	972	36,457	5,318	2,537	673
Tutume	3,682	94,580	16,849	11,096	1,013
Boteti	1,161	68,673	9,550	5,566	1,045
Okavango	2,404	65,242	9,322	4,260	1,020
Gaborone	7,867	215,665	107,894	56,866	4,058
Francistown	3,731	168,016	45,494	35,437	2,947
South East	392	25,453	5,091	5,712	356
Lobatse	555	36,735	13,871	10,000	525
Selibe Phikwe	1,143	46,101	13,625	8,248	238
Kweneng West	2,720	56,165	7,137	6,993	1,135
Mabutsane	322	18,705	1,551	1,716	233
Jwaneng	470	30,542	5,954	3,543	415
Goodhope	908	53,240	7,664	5,670	933
Kgalagadi North	309	22,068	4,129	3,264	314
Moshupa	1,502	38,388	6,635	4,857	499
Charleshill	283	17,769	2,905	2,524	372
Serowe	2,517	114,728	20,438	19,954	1,184
Total	52,322	1,963,435	415,404	301,578	26,781

Table 3.7 Number of Out-Patient Attendances by Health District and Diagnosis (Family Planning)-2018

Health District	New Attendance										Total
	Pill Low Dose	Pill High Dose	Pill Progesterone	IUCDs Copper	IUCDs Other	Injections	Condom (Male)	Condom (Female)	Nor Plant	Other	
Ngamiland	191	28	268	7	6	362	298	68	77	0	1,305
North East	103	5	18	1	0	172	22	33	107	14	475
Palapye	249	38	137	18	0	445	2,666	76	206	10	3,845
Bobirwa	119	101	231	1	0	422	1,281	141	145	8	2,449
Kweneng East	477	82	402	5	0	885	4,703	238	52	14	6,858
Southern	174	9	168	10	6	401	1,943	111	67	27	2,916
Ghanzi	93	15	150	10	8	160	1,510	0	202	42	2,190
Mahalapye	515	63	399	36	1	766	1,273	59	121	19	3,252
Kgatleng	454	39	134	34	1	477	6	0	51	62	1,258
Chobe	316	2	36	15	2	138	1,252	208	167	0	2,136
Kgalagadi South	42	41	88	2	1	178	553	86	11	59	1,061
Tutume	285	25	103	27	0	463	9,116	833	140	38	11,030
Boteti	249	58	78	6	0	498	2,585	77	101	26	3,678
Okavango	283	22	229	1	0	335	1,569	78	56	0	2,573
Gaborone	1,094	46	544	86	4	1,190	2,801	73	145	34	6,017
Francistown	404	15	374	30	8	1,103	664	124	239	1	2,962
South East	80	0	59	12	0	117	336	0	1	36	641
Lobatse	46	7	101	19	3	242	196	0	98	5	717
Selibe Phikwe	90	1	33	13	0	202	68	30	48	7	492
Kweneng West	258	24	229	13	10	262	1,149	40	114	27	2,126
Mabutsane	52	4	74	0	0	81	120	27	56	13	427
Jwaneng	89	4	21	6	1	149	394	33	65	29	791
Goodhope	293	27	108	4	2	331	490	141	50	17	1,463
Kgalagadi North	109	2	40	10	0	70	368	92	60	12	763
Moshupa	70	32	81	1	3	151	791	76	131	16	1,352
Charleshill	71	86	40	1	4	78	0	2	64	34	380
Serowe	241	55	161	4	0	532	273	65	0	150	1,481
Total	6,447	831	4,306	372	60	10,210	36,427	2,711	2,574	700	64,638

Table 3.7 Number of Out-Patient Attendances by Health District and Diagnosis (Family Planning)-2018, cont.'

Health District	Repeat Attendance										Total	Grand Total
	Pill Low Dose	Pill High Dose	Pill Progesterone	IUCDs Copper	IUCDs Other	Injections	Condom (Male)	Condom (Female)	Nor Plant	Other		
Ngamiland	1,716	160	2,306	61	8	5,000	5,215	276	128	24	14,894	14,894
North East	1,291	44	195	12	3	3,083	1,656	14	140	51	6,489	6,489
Palapye	1,844	283	1,361	15	0	4,476	5,508	147	136	69	13,839	13,839
Bobirwa	967	180	979	2	0	3,374	4,309	678	100	19	10,608	10,608
Kweneng East	2,808	424	1,262	24	4	7,439	6,181	340	55	7	18,544	18,544
Southern	603	22	831	10	0	2,968	7,559	367	19	21	12,400	12,400
Ghanzi	494	97	773	10	0	1,306	4,824	3	57	0	7,564	7,564
Mahalapye	2,765	474	2,023	67	8	6,345	7,479	134	77	25	19,397	19,397
Kgatleng	2,858	143	807	37	18	5,104	2,388	2	89	15	11,461	11,461
Chobe	1,448	45	180	13	0	1,412	2,800	146	51	23	6,118	6,118
Kgalagadi South	601	212	792	7	1	2,015	1,724	84	3	24	5,463	5,463
Tutume	2,460	245	503	26	0	4,324	9,376	575	166	89	17,764	17,764
Boteti	1,912	145	514	25	5	4,212	6,765	157	72	63	13,870	13,870
Okavango	3,061	195	1,915	11	1	4,896	8,132	163	48	0	18,422	18,422
Gaborone	5,478	304	1,953	202	12	13,266	12,937	443	180	59	34,834	34,834
Francistown	2,032	73	1,396	41	28	10,771	6,773	137	137	82	21,470	21,470
South East	867	7	633	14	3	1,395	109	0	0	26	3,054	3,054
Lobatse	634	146	738	48	5	2,995	2,554	75	110	36	7,341	7,341
Selibe Phikwe	934	3	277	46	1	2,913	85	1	89	14	4,363	4,363
Kweneng West	2,442	251	1,186	23	17	3,047	4,351	557	180	42	12,096	12,096
Mabutsane	303	44	174	0	5	801	878	28	49	27	2,309	2,309
Jwaneng	1,319	7	395	33	5	2,454	2,557	76	106	50	7,002	7,002
Goodhope	1,958	207	343	26	3	3,311	1,935	463	66	104	8,416	8,416
Kgalagadi North	1,069	59	373	24	4	1,075	947	98	87	3	3,739	3,739
Moshupa	693	191	489	3	0	1,866	3,623	55	82	18	7,020	7,020
Charleshill	474	346	152	10	0	643	8	0	37	8	1,678	1,678
Serowe	1,847	227	887	14	0	5,541	2,146	141	5	238	11,046	11,046
Total	44,878	4,534	23,437	804	131	106,032	112,819	5,160	2,269	1,137	301,201	301,201

Table 3.8 Number of Out-Patient Attendances by Health District and Age group (Ante Natal and Post Natal Care)-2018

Districts	New Attendance							Total	ANC first trimester	Post Natal Care
	<15	15-19	20-24	25-29	30-39	40-44	45+			
Ngamiland	5	399	882	795	1,093	113	15	3,302	1,816	1,532
North East	1	111	253	213	272	27	1	878	949	839
Palapye	1	303	558	499	694	81	5	2,141	1,548	1,121
Bobirwa	7	198	355	271	384	60	8	1,283	1,121	991
Kweneng East	5	385	705	576	848	100	8	2,627	1,727	1,263
Southern	2	159	317	311	342	47	7	1,185	785	724
Ghanzi	4	186	292	243	304	46	8	1,083	477	345
Mahalapye	7	408	645	578	761	86	12	2,497	2,133	1,935
Kgatleng	6	250	584	514	638	102	3	2,097	1,561	1,323
Chobe	0	79	192	197	228	27	0	723	340	289
Kgalagadi South	3	101	128	99	201	23	0	555	316	517
Tutume	11	255	426	343	403	80	5	1,523	1,012	1,353
Boteti	3	305	541	497	642	60	13	2,061	897	765
Okavango	7	268	500	505	575	94	16	1,965	1,090	809
Gaborone	12	859	3,310	3,138	3,419	351	23	11,112	4,044	3,311
Francistown	3	574	1,408	1,372	1,582	141	11	5,091	2,860	3,093
South East	0	63	145	170	254	29	2	663	607	657
Lobatse	3	141	224	229	339	55	4	995	700	718
Selibe Phikwe	0	146	298	295	413	35	4	1,191	883	899
Kweneng West	5	214	288	265	323	60	6	1,161	531	451
Mabutsane	1	56	74	73	85	12	5	306	172	228
Jwaneng	5	114	251	269	298	22	0	959	405	425
Goodhope	0	163	234	176	233	52	5	863	773	797
Kgalagadi North	0	74	126	133	152	16	1	502	292	372
Moshupa	2	87	137	105	147	21	1	500	583	681
Charleshill	5	80	106	96	93	11	0	391	223	225
Serowe	12	381	640	525	684	97	13	2,352	1,868	1,607
Grand Total	110	6,359	13,619	12,487	15,407	1,848	176	50,006	29,713	27,270

Table 3.8 Number of Out-Patient Attendances by Health District and Age group (Ante Natal and Post Natal Care)-2018, cont'd

Districts	Repeat Attendance							ANC first trimester	Post Natal Care	Total ANC Attendances	
	<15	15-19	20-24	25-29	30-39	40-44	45+				Total
Ngamiland	21	1,601	4,272	4,689	5,577	562	28	16,750	36	575	20,052
North East	7	594	1,812	1,668	2,010	159	5	6,255	40	237	7,133
Palapye	2	1,623	3,629	3,511	4,596	434	24	13,819	101	416	15,960
Bobirwa	16	1,125	2,494	2,037	2,587	359	17	8,635	70	167	9,918
Kweneng East	7	1,814	4,627	4,474	5,489	597	27	17,035	149	339	19,662
Southern	6	761	2,169	2,318	2,256	297	29	7,836	82	208	9,021
Ghanzi	11	856	1,696	1,604	1,804	212	22	6,205	6	182	7,288
Mahalapye	7	2,183	4,695	4,224	5,242	577	51	16,979	176	394	19,476
Kgatleng	24	1,269	4,045	3,881	4,586	650	33	14,488	70	282	16,585
Chobe	0	331	1,270	1,389	1,494	187	3	4,674	28	245	5,397
Kgalagadi South	4	464	866	720	1,302	131	0	3,487	111	51	4,042
Tutume	32	1,109	2,301	2,176	2,558	290	15	8,481	168	184	10,004
Boteti	12	1,206	3,480	3,482	4,008	440	33	12,661	104	283	14,722
Okavango	18	1,059	2,159	2,136	2,791	435	24	8,622	47	45	10,587
Gaborone	32	4,195	18,729	20,771	21,563	2,021	56	67,367	154	2,624	78,479
Francistown	20	3,241	9,724	9,900	11,321	983	35	35,224	458	1,120	40,315
South East	3	371	1,373	1,512	2,207	184	6	5,656	34	160	6,319
Lobatse	11	726	1,835	2,176	2,724	330	4	7,806	133	217	8,801
Selibe Phikwe	2	868	2,299	2,291	3,528	295	17	9,300	128	216	10,491
Kweneng West	16	1,070	1,810	1,555	1,859	314	19	6,643	503	161	7,804
Mabutsane	2	255	475	408	449	94	6	1,689	18	25	1,995
Jwaneng	16	713	1,824	1,803	2,145	126	7	6,634	33	209	7,593
Goodhope	6	911	1,908	1,483	1,556	218	6	6,088	77	156	6,951
Kgalagadi North	12	321	874	815	1,069	91	0	3,182	62	104	3,684
Moshupa	11	515	941	914	1,076	127	8	3,592	141	76	4,092
Charleshill	2	398	685	591	605	72	0	2,353	4	62	2,744
Serowe	37	1,764	4,282	4,120	5,299	512	8	16,022	219	551	18,374
Grand Total	337	31,343	86,274	86,648	101,701	10,697	483	317,483	3,152	9,289	367,489



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