

VITAL STATISTICS REPORT 2011

STATISTICS BOTSWANA

VITAL STATISTICS REPORT 2011

Published by
Statistics Botswana Private Bag 0024, Gaborone
Phone: (267) 3671300,
Fax: (267) 3952201
Email: info@statsbots.org.bw
Website: www.cso.gov.bw

© Statistics Botswana

COPYRIGHT RESERVED

Extracts may be published if source is duly acknowledged

PREFACE

This is the first issue of the Vital Statistics Report. Previously Vital events were presented in an annual publication of a Population Report. The last such publication was released in 2003 covering vital events up to 1999.

The report follows the release of the 2011 Population and Housing Census (PHC) and as such will provide a basis for measurement of coverage of vital events such as births, deaths and marriages.

This publication is a result of collaborative efforts between Statistics Botswana and the Department of Civil and National Registration of the Ministry of Labour and Home Affairs.



A.N Majelantle
Statistician General
December 2014

TABLE OF CONTENTS

List of Tables	ii
1.0 INTRODUCTION	1
2.0 BIRTHS	1
2.1 Birth Registration.....	1
2.2 Recorded live births.....	2
2.3 Sex of the child.....	2
2.4 Registered live births by district.....	3
2.5 Age of mother.....	3
2.6 Births occurred and Registered in 2011.....	5
2.7 Period of Registration.....	6
2.8 Place of birth.....	7
2.9 Marital status of the mother.....	8
3.0 MARRIAGES	8
3.1 Trends in Marriages (2001-2011).....	8
3.2 District of Registration.....	9
3.3 Month of Registration.....	9
3.4 Type of Marriage.....	10
3.5 Age at the Time of Marriage.....	10
3.6 Registered Marriages and Occupation.....	12
3.7 Previous Marital Status.....	12
3.8 Trends in First Marriages and Remarriages.....	13
3.9 Crude Marriage Rate.....	13
4.0 DEATHS	14
4.1 Death Registration.....	14
4.2 Registered deaths by age.....	14
4.3 Registered deaths by sex of the deceased.....	14
4.4 District of Registration.....	15
4.5 Deaths by Month of Occurrence.....	15
4.6 Place of death occurrence.....	16

List of Tables

List of Tables	ii
Table 1: Population and vital statistics 1981-2011.....	17
Table 2: Births registered by district of birth, sex and status of registration-2011.....	18
Table 3: Births registered by district of registration, sex and status of registration-2011.....	19
Table 4: Births registered by district of residence, sex and status of registration-2011.....	20
Table 5: Registered births by month of birth and sex-2011.....	20
Table 6: Registered births by age group and marital status-2011.....	21
Table 7: Registered births by age group, period and time of registration-2011.....	22
Table 8: Births registered by residence district and period of registration-2011.....	23
Table 9: A summary of marriages 2001- 2011.....	24
Table 10: Age at marriage by marital status and sex-2011.....	25
Table 11: Age in combination at marriage time-2011.....	25
Table 12: Registered marriages by age group and place of residence-2011.....	26
Table 13: Number of registered marriages by occupation of husband and wife-2011.....	27
Table 14: Previous marital status of person marrying-2003-2011.....	28
Table 15: Death registration by month of occurrence and sex - 2011.....	29
Table 16: Registered Death by district of occurrence and sex of deceased - 2011.....	30
Table 17 : Registered deaths by place of Death, Mother's marital status , educational level and sex - 2011.....	31
Table 18: Registered deaths by registration centres and sex of deceased - 2011.....	32
Table 19: Registered deaths by usual place of residence and sex of deceased - 2011.....	33
Table 20: Registered deaths by age and sex of deceased -2011.....	34

1.0 INTRODUCTION

This report gives an analysis of births, deaths and marriages registered in 2011. This is the first report of its nature and improvements and additions will continue to be made to include all vital events. An immediate addition, on forthcoming reports, will be an analysis of registered divorces derived from the Civil and National Registration database.

The CNR has embarked on a national birth registration campaign in collaboration with development partners to improve on birth registration. The department has introduced on-the-spot registration in some health facilities, whereby when discharged from the hospital, the mother is immediately provided with a child's birth certificate. The department intends to set up on-the-spot registration offices in all health facilities which are offering maternity services. Birth registration was reported to be 72.0 percent as per the Botswana Family Health Survey 2007 report.

The 2011 Population and Housing Census (PHC) results have just been released and will be used to estimate the completeness of vital registration for the year 2011. The population census recorded a population of 2,024,904 of which 563,483 (28 %) are women aged 15-49 that is the child bearing age group. The census estimated 51,871 births and 13,410 deaths. The 2011 PHC estimated a growth rate of 1.9 percent from the 2001 census. It should be noted that births, deaths and migration are the key components of population growth. Registration of these vital events is very crucial as the registration data, if complete in coverage, can be used to estimate population trends during the inter-census period.

1.1 Source of data

The data on births and deaths is obtained electronically from the Department of Civil and National Registration (CNR) of the Ministry of Labour and Home Affairs. The Department has offices at districts level where births and deaths are registered. In addition, birth registration is done at health facilities, where they occur. The births and death notifications are sent to CNR offices for production of birth and death certificates respectively

Marriage data is extracted manually from the marriage certificates filed with the CNR and then processed by the Crime, Civil and Vital Statistics Unit of Statistics Botswana.

1.2 Coverage of the report

Births and deaths analyzed in this report are vital events that occurred in 2011 throughout the country and registered with the CNR. These include both institutional and non-institutional births and deaths. On the other hand, marriages analyzed in this report are those solemnized in Botswana for each calendar year by either the District Commissioner or church minister appointed by the Minister of Labor and Home Affairs as marriage officer.

2.0 BIRTHS

2.1. Birth Registration

Total birth registrations are all births that are registered with the CNR Department; these include both live births and still births. Live birth refers to "the issuing forth, from the mother at any time, of a child who, at any time after being wholly expelled from the mother, breathes or shows any other sign of life". Still birth refers to 'any child who has issued forth from the mother after the expiration of the twenty-eighth week of pregnancy and did not, at any time after being wholly expelled from the mother, breath or show any other sign of life.' The table below shows that there were a total of 56,404 births registered in 2011. Out of this number around 99.0 percent were live births and 70.4 percent of them were registered in the year of occurrence while the rest were registered at a later time. Majority of still births are all registered immediately.

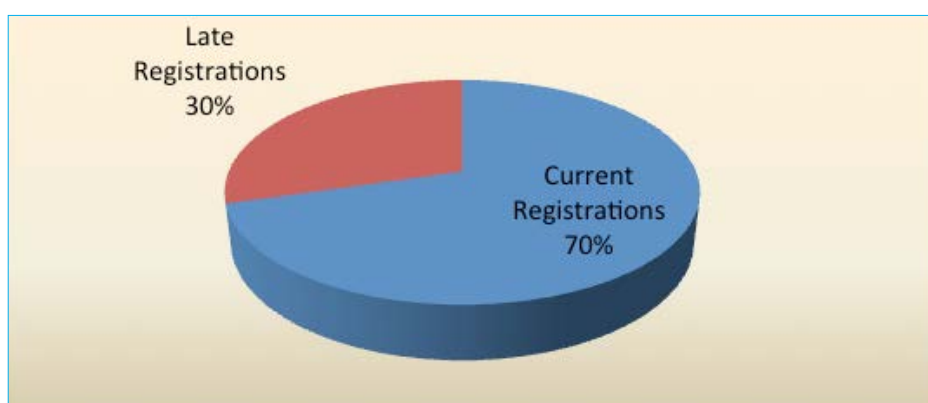
Table 2.1: Registered births by type of birth and status of registration-2011

Status		Type of Birth				Total
		Live Births		Still Births		
		Number	Percentage	Number	Percentage	
Current	Number	39,368	98.75	498	1.25	39,866
	Percentage	70.4	-	97.1	-	70.7
Late	Number	16,523	99.91	15	0.09	16,538
	Percentage	29.6	-	2.9	-	29.3
	Total	55,891	99.09	513	0.91	56,404

2.2 Recorded live births

Total live births registered in 2011 were 55,891 across the country. This total consists of current registrations and late registrations. Current registration refers to births that occurred in 2011 and were registered in the same year, while late registrations refer to births that occurred prior to 2011 but were registered in 2011. Chart 1 below shows that 70.0 percent of the births that were registered in 2011 were current registrations while the remaining percentage was late registrations. The above figure corresponds well with the estimated 51,871 births from the 2011 PHC. In the same year, the CNR registered 39,866 births, of which 498 were still birth, giving a 75.9 percent registration of live births. It should however be noted that this was before the introduction of the on-the-spot registration that started towards the end of 2011 which greatly increased the registration of births.

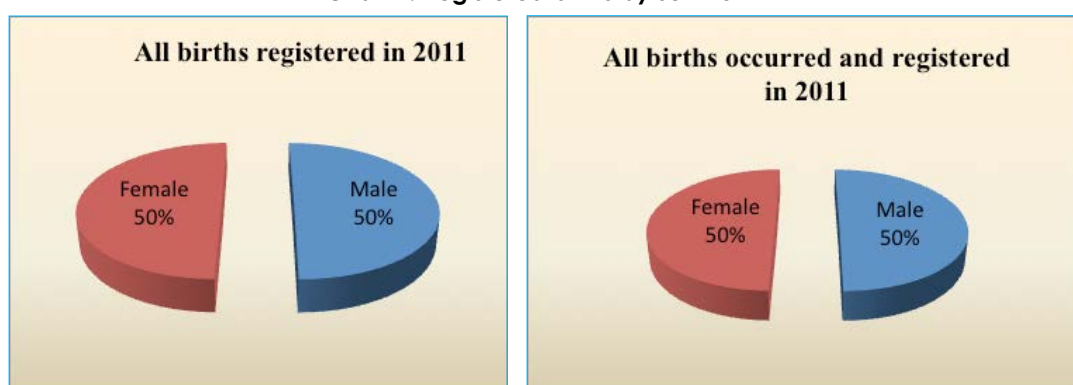
Chart 1: Total Registered births by status of Registration-2011



2.3 Sex of the child

Chart 2 shows that for all registered births (late and current); the proportion of males registered was the same as that of females. This is the same scenario for births that occurred in 2011 and were registered in the same year. The sex ratio at birth as per registration is 1.0. That is; there were 100 males for every 100 females born.

Chart 2: Registered births by sex-2011



2.4 Registered live births by district

Chart 3 shows the distribution of registered births by the district of birth and district of usual residence of the mother at the time of birth. It is evident that the highest number; around 15.0 percent of births that were registered in 2011 occurred in Gaborone and the least number of births occurred in Ngamiland Delta. This could be associated to the fact that Gaborone district has the highest population amongst all districts and Ngamiland Delta has the lowest. It should also be noted that for all cities and towns the number of births registered given by birth district is more than births registered given by residence district. This shows that people move from their usual place of residence to give births in towns and cities where there are better health facilities. The South East District despite its proximity to a city (Gaborone) and town (Lobatse) recorded births more than the births occurring to usual residents. Kgallagadi South also shows the same pattern.

Chart 3: Registered live births by districts of birth and residence-2011

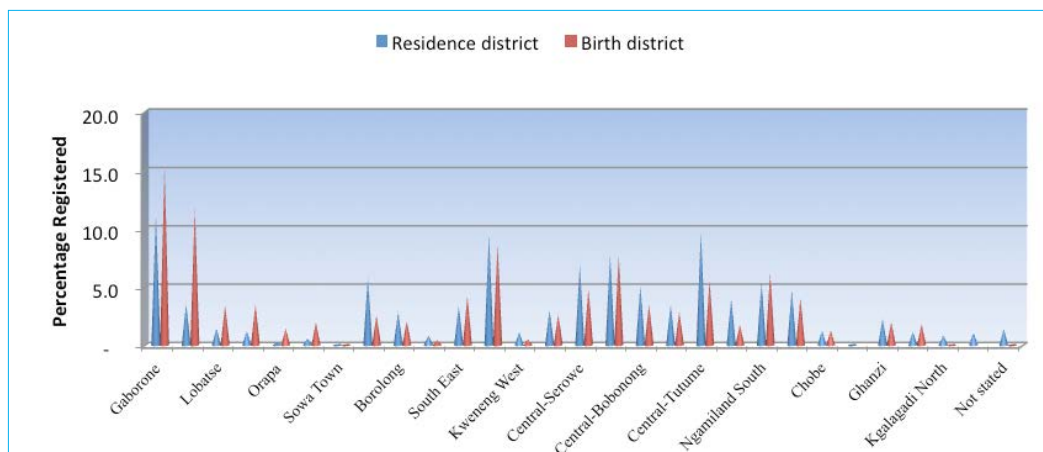
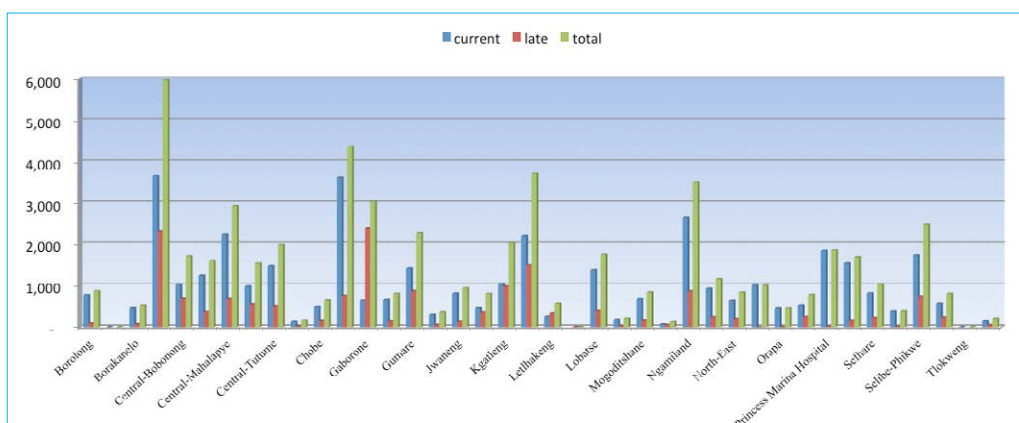


Chart 4 gives a distribution of registered births by registration centres. Broadhurst registration centre registered the highest number of births (5,970) for the year 2011, followed by Francistown with 4,368 births registered. The lowest number of births was registered at Bokamoso Private Hospital and Letsholathebe Hospital with only one birth each registered in 2011. These are health facilities where the on-the-spot registration pilot project was rolled out late in the year 2011. When considering only the district registration centres the district that registered lowest number of births is Tlokweng with only three registered births.

Chart 4: Registered live births by registration centres and status of registration-2011



2.5 Age of mother

Table 2.2 shows the distribution of registered live births by age of the mother and result of delivery. The highest percentage of live births registered falls in the age group 20-24. The mean age of the mother for the births occurring in 2011 is 27.3 years. As expected a large percentage (97.3%) of the mothers who registered births in this year fall within the reproductive age of 15-49. Out of all the births that were registered in 2011 irrespective of when they occurred, 0.9 percent of them were twins.

Table 2.2: Registered births (current) by age and result of delivery-2011

Age of mother	Result of delivery		Total	Percent
	1 baby	2 babies		
13	7	-	7	0.0
14	14	-	14	0.0
13-14	21	-	21	0.1
15	111	1	112	0.3
16	261	-	261	0.7
17	661	7	668	1.7
18	1,137	2	1,139	2.9
19	1,805	8	1,813	4.6
15-19	3,975	18	3,993	10.1
20-24	10,387	62	10,449	26.5
25-29	10,832	138	10,970	27.9
30-34	7,537	91	7,628	19.4
35-39	4,197	58	4,255	10.8
40-44	1,263	18	1,281	3.3
45-49	135	2	137	0.3
50+	11	-	11	0.0
Not stated	613	10	623	1.6
Total	38,971	397	39,368	100.0
Percent	99.0	1.0	100.0	

Chart 5 shows the age group of mother and status of registration, whether it is late or current. In the age groups 15-19 and 20-24 there are more late registrations than current registrations whilst in the age groups 25-29, 30-34 and 35-39 we observe a contrary situation.

Chart 5: Registered births by age group of mother

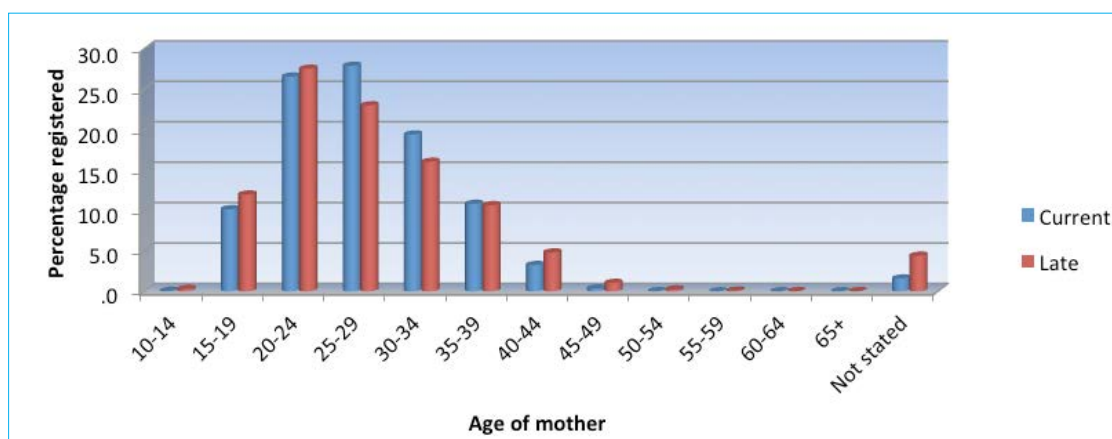
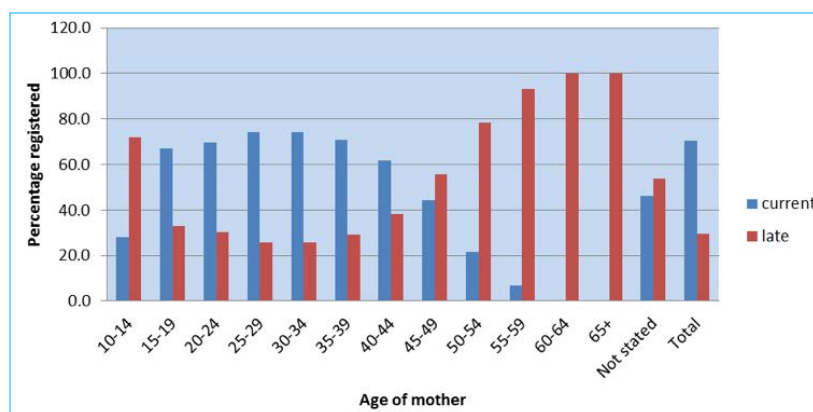


Table 2.3 and chart 6 below shows registration of births by age group. A higher percentage of women in the age group 15 -44 years had registered their children on time as compared to those in age groups 10-14 years and 45 years and above. For example among women aged 25-29 years, about 74.3 percent of them registered their children's births on time compared to 44.5 percent among those aged 45-49.

Table 2.3 Registered births by status of registration-2011

Age of mother	Time				Total
	Current	Late	Current	Late	
13	7	37	15.9	84.1	44
14	14	28	33.3	66.7	42
13-14	21	65	24.4	75.6	86
15	112	74	60.2	39.8	186
16	261	191	57.7	42.3	452
17	668	376	64.0	36.0	1,044
18	1,139	568	66.7	33.3	1,707
19	1,813	766	70.3	29.7	2,579
15-19	3,993	1,975	66.9	33.1	5,968
20-24	10,449	4,540	69.7	30.3	14,989
25-29	10,970	3,793	74.3	25.7	14,763
30-34	7,628	2,643	74.3	25.7	10,271
35-39	4,255	1,757	70.8	29.2	6,012
40-44	1,281	793	61.8	38.2	2,074
45-49	137	171	44.5	55.5	308
50+	11	59	15.7	84.3	70
Not stated	623	727	46.1	53.9	1,350
Total	39,368	16,523	70.4	29.6	55,891

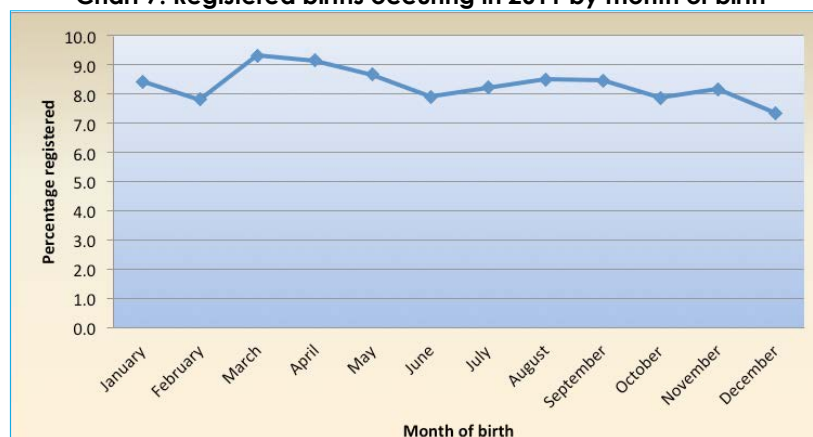
Chart 6: Registered births by age group of mother and status of registration-2011



2.6 Births occurred and Registered in 2011

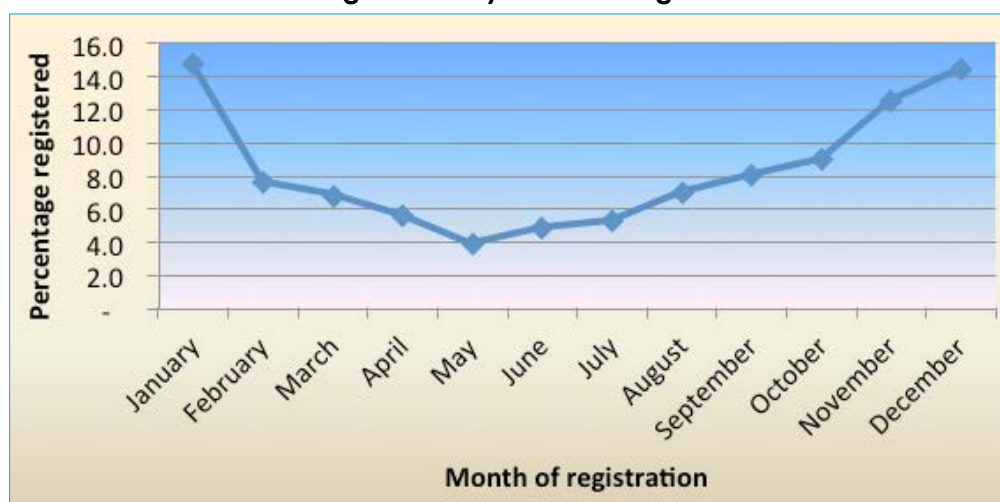
It is evident as depicted by Chart 7 that the highest proportion of births (9.3 %) occurred during the month of March followed by April with 9.2 percent. The lowest proportion of births occurred during the month of December.

Chart 7: Registered births occurring in 2011 by month of birth



The scenario is different for late registrations. The highest proportion of births is registered during the month of January, which stands at around fifteen percent, followed by December registrations with around 14 percent and then November with 13.0 percent. This can be attributed to the fact that these are the months when children who are going to start primary school are registered in schools and it is a requirement for every child to have a birth certificate prior to registration for Standard one.

Chart 8: Late registration by month of registration - 2011



2.7 Period of Registration

The table below gives an insight of the period between date of birth and date of registration. In the year 2011, about 59 percent of the births were registered within one month from the date of birth, followed by births that were registered after five years. The latter will probably account for children who are being registered in the education system for Standard One, as is mandatory to have a birth certificate upon registration. The table also gives a picture of the level of education of people who registered births in 2011. The highest percentage was for those whose highest level of education is Secondary school.

Tables 2.4a and 2.4b show the distribution of the level of education by the period it takes to register.

Period	Level of Education						Total	Percentage
	None	Primary	Secondary	Post-Secondary	Higher	Not stated		
Within 1 month	777	5,361	19,932	3,147	3,561	-	32,778	58.6
1-3 months	99	1,375	3,379	617	618	-	6,088	10.9
4-6 months	32	634	1,345	229	163	-	2,403	4.3
7-9 months	29	341	796	109	83	-	1,358	2.4
10-12 months	21	198	610	88	54	-	971	1.7
13-24 months	28	350	639	92	52	-	1,161	2.1
25-36 months	12	89	226	27	20	-	374	0.7
37-60 months	36	188	348	27	19	-	618	1.1
60+ months	1,771	4,225	3,478	357	266	43	10,140	18.1
Total	2,805	12,761	30,753	4,693	4,836	43	55,891	100.0
Percentage	5.0	22.8	55.0	8.4	8.7	0.1	100.0	

Table 2.4b below also shows period of registration by level of education, but in this case it is categorized by registration within two months and after two months. This is because as per the Births and Deaths Act, births or still-births shall be registered before expiry of 60 days from date of such birth or still-birth; otherwise it is regarded as a late registration. This table shows that within the category of people who do not possess any qualification, almost seventy percent (70%) of them registered late, followed by those with Primary level as their highest level of education. There is a prevailing pattern in the table that late registrations decrease with the increase in the level of education.

Table 2.4b: Period of registration by level of education

Level of education	Period				Total
	Within two months		After two months		
	Number	Percentage	Number	Percentage	
None	856	30.5	1,949	69.5	2,805
Primary	6,433	50.4	6,328	49.6	12,761
Secondary	22,626	73.6	8,127	26.4	30,753
Post-Secondary	3,660	78	1,033	22	4,693
Higher	4,076	84.3	760	15.7	4,836
Not stated	-	-	43	100	43
Total	37,651	67.4	18,240	32.6	55,891

2.8 Place of birth

Of all the live births that were registered in 2011, only 0.7 percent of them occurred at home and the rest of them occurred in health facilities.

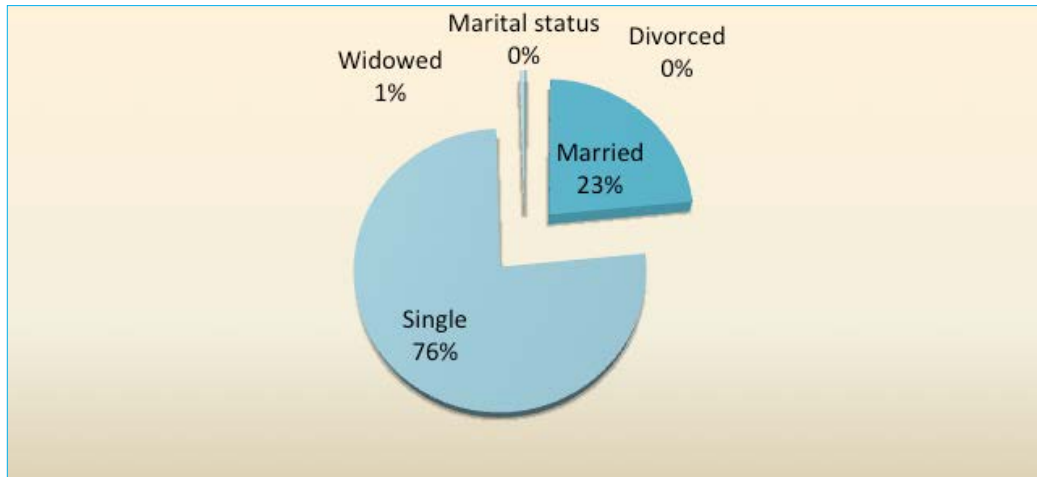
Table 2.5 Place of birth by age group (current registration)

Age group	Place of birth		
	Health Facility	Home	Total
13	7	-	7
14	14	-	14
13-14	21	-	21
15	112	-	112
16	261	-	261
17	667	1	668
18	1,136	3	1,139
19	1,806	7	1,813
15-19	3,982	11	3,993
20-24	10,397	52	10,449
25-29	10,906	64	10,970
30-34	7,568	60	7,628
35-39	4,219	36	4,255
40-44	1,275	6	1,281
45-49	137	-	137
50+	11	-	11
Not stated	618	5	623
Total	39,134	234	39,368
Percentage	99.4	0.6	100.0

2.9 Marital status of the mother

Chart 9 below shows that 76.0 percent of mothers who registered births in 2011 were single, accounting for the largest percentage of all the births, followed by the married with 23.0 percent. The lowest percent was for the widowed who occupied less than one percent of all the births that were registered in 2011.

Chart 9: Marital status of the mother



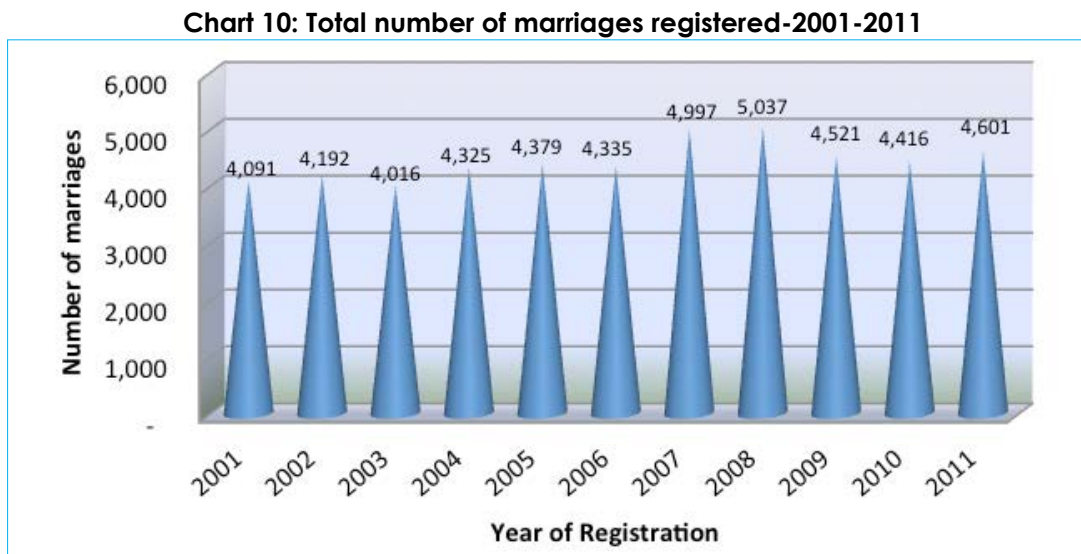
3.0 MARRIAGES

Marriage is an event which is regulated by statute and about which information is collected for legal and statistical purposes. The Department of Civil and National Registration (CNR) is responsible for data collection through the registration service of vital events.

This section includes time series table of marriages that occurred from 2001 to 2011. It also includes tables on age at marriage, previous marital status, profession of both the groom and bride and the district of marriage.

3.1 Trends in Marriages (2001-2011)

Chart 10 shows that the number of marriages registered were on an increase for the years prior to 2008, then after 2008 the number started to decrease. The highest number of marriages (5,037) was recorded in 2008.



3.2 District of Registration

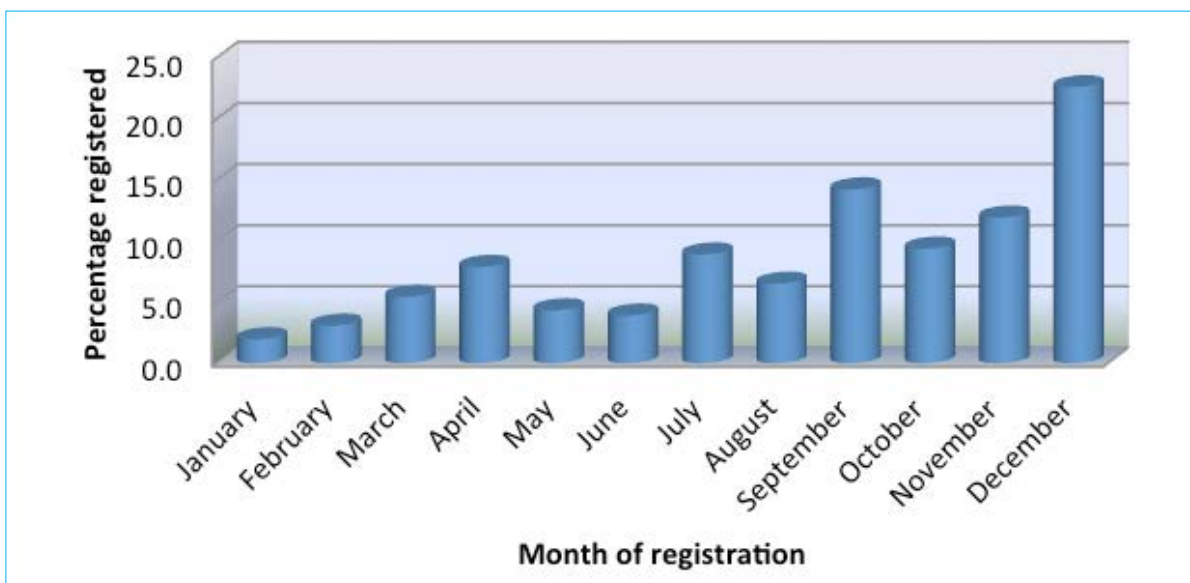
Chart 11 shows that the highest proportion of marriages was registered in Gaborone, followed by Serowe/Palapye then Ngwaketse South. Gaborone accounted for about 13 percent of marriages that were registered in 2011 while Orapa registered the least number of marriages constituting 0.04 percent.



3.3 Month of Registration

Chart 12 shows percentage of marriages registered in 2011 by month of registration. The number of registered marriages kept increasing from January to April and started fluctuating between May and November. The highest percentage (22.6 %) of registered marriages occurred in the month of December and lowest of 2.0 percent was registered in the month of January.

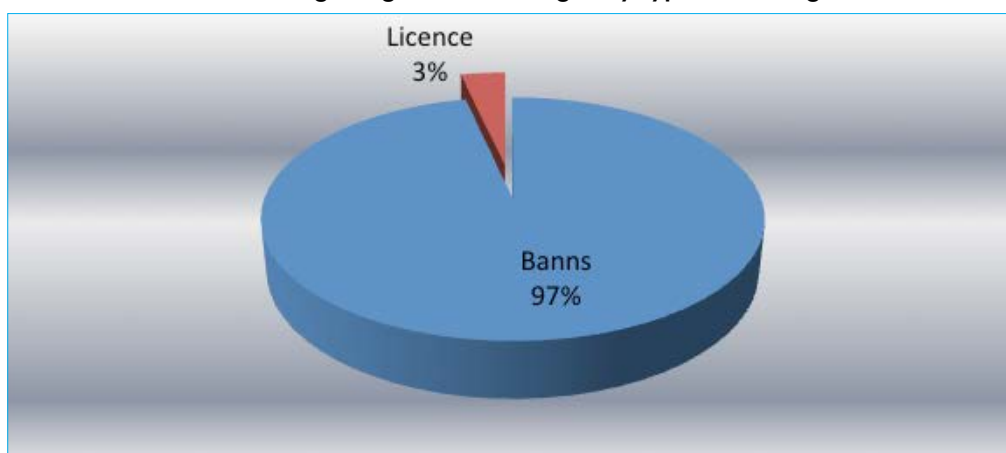
Chart 12: Registered marriages by month of registration-2011



3.4 Type of Marriage

There are two types of marriages, those announced through Court Banns (the usual practice of proclaiming the names of the candidates for the period of 21 days before formalizing the marriage) and the Special License that expedites the marriage process. As depicted by Chart 13, the most popular type of marriage was the court banns which constituted about 97.0 percent of all the marriages registered in 2011 while Special License marriage constituted the remaining 3.0 percent.

Chart 13: Percentage Registered Marriages by Type of Marriage-2011



3.5 Age at the Time of Marriage

Table 3.1 below shows that the mean age at first marriage for bachelors was around 38 years in 2011, while the comparable figure for spinsters was around 33 years. The trend shows a slight increase in the mean age of marriages for women (spinsters) from 31.1 years in 2002 to 32.6 years in 2011.

Table 3.1: Mean age at first marriage-2002-2010

Year	Bachelor	Spinster
2011	37.6	32.6
2010	38.4	32.6
2009	37.9	32.1
2008	37.6	31.9
2007	36.8	31.5
2006	36.9	31.4
2005	37.3	31.7
2004	37.3	31.8
2003	37.2	31.6
2002	37.2	31.1

Table 3.2 shows that marriage of minors (aged less than 21 years) still exists, accounting for 0.8 percent and 0.02 percent of total marriages registered in 2011 for females and males respectively. Men tend to marry at later ages with only 0.9 percent marrying at the ages between 20 and 24, while women at this age constitute 7.9 percent of the registered marriages in 2011. Generally, women do not marry men of the same age group as theirs, but marry those who are in the next age group. Refer to Table 11 (Appendix)

Table 3.2: registered marriages age of husband and wife at marriage time-2011

Age	Males		Females	
	Total	Percent	Total	Percent
18	-	-	5	0.1
19	-	-	5	0.1
18-19	-	-	10	0.2
20	1	0	27	0.6
21	2	0	31	0.7
22	4	0.1	58	1.3
23	15	0.3	92	2.0
24	21	0.5	154	3.3
20-24	43	0.9	362	7.9
25	28	0.6	194	4.2
26	60	1.3	253	5.5
27	113	2.5	307	6.7
28	146	3.2	376	8.2
29	214	4.7	345	7.5
25-29	561	12.2	1,475	32.1
30	215	4.7	320	7.0
31	247	5.4	300	6.5
32	242	5.3	227	4.9
33	235	5.1	217	4.7
34	252	5.5	223	4.8
30-34	1,191	25.9	1,287	28
35-39	1,111	24.1	701	15.2
40-44	652	14.2	337	7.3
45-49	421	9.2	208	4.5
50-54	283	6.2	111	2.4
55-59	148	3.2	64	1.4
60-64	92	2	30	0.7
65+	99	2.2	16	0.3
Total	4,601	100	4,601	100.0

3.6 Registered Marriages and Occupation

The proportions of the males and females marrying differ across different occupations as depicted by Table 3.3. In 2011, the highest proportion (around 17.9 %) of males marrying fell within the category of legislators, administrators and managers. Marriage for females was highest (around 29.7 %) for those who were not employed.

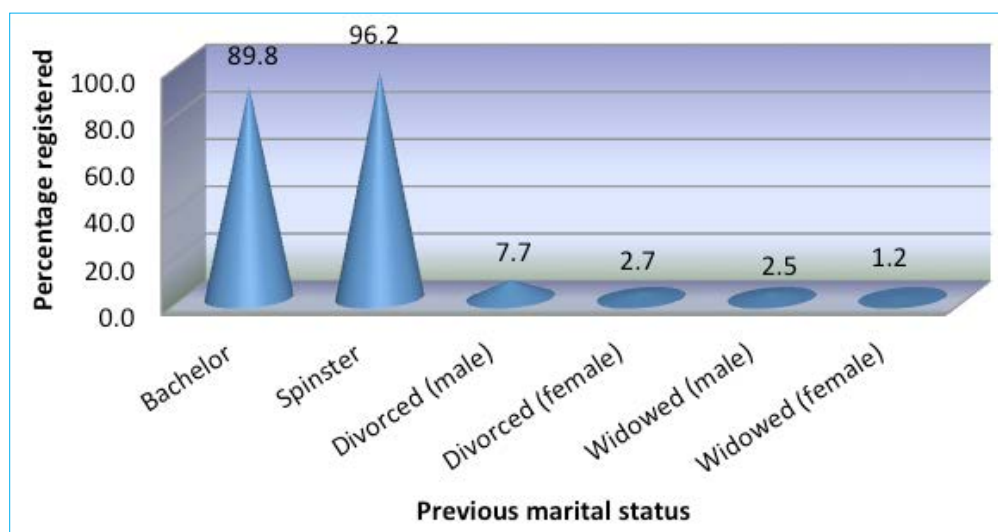
TABLE3.3: Registered marriages by occupation-2011

OCCUPATION	Males		Females	
	Total	Percentage	Total	Percentage
Legislators, Administrators and Managers	823	17.9	593	12.9
Professionals	710	15.4	741	16.1
Technicians and Associate Professionals	468	10.2	363	7.9
Clerks	269	5.8	418	9.1
Service Workers and Shop Market Sales Workers	425	9.2	391	8.5
Skilled Agricultural and Related Workers	181	3.9	84	1.8
Craft and Related Trade Workers	503	10.9	89	1.9
Plant and Machine Operators and Assemblers	544	11.8	55	1.2
Elementary Occupation	214	4.7	236	5.1
Other	181	3.9	144	3.1
Unemployed	256	5.6	1,365	29.7
Not Stated	27	0.6	122	2.7
Total	4,601	100	4,601	100.0

3.7 Previous Marital Status

Chart 14 depicts that, marriages in which men were bachelors accounted for 89.8 percent and for those in which they had previously divorced formed about 7.7 percent of the total marriages. Widowers had the lowest proportions of marriages for both men and women; however it is evident that men in this category re-marry more than their counterparts. The same scenario is noticed for the divorced. Marriages in which women were spinsters accounted for 96.2 percent of the total marriages and those who had previously divorced formed 2.7 percent.

Chart 14: Marriages by previous marital status-2011



3.8 Trends in First Marriages and Remarriages

Chart 15 clearly shows that, marriages between spinsters and bachelors account for 87.8 percent of all the marriages registered in 2011. Around 10.4 percent of the marriages were for those in which it was first marriage for one party and 1.8 percent of the marriages were for re-marriage for both parties.

CHART 15: Trends in marriages and re-marriages-2010



3.9 Crude Marriage Rate

Crude marriage rate gives the number of persons marrying within specified time period per 1000 population of all ages. The population that is used as the denominator for the calculation of crude marriage rate is the projected population from the 2001 Population and Housing Census with an exception of the year 2011 of which population from 2011 Population and Housing Census was used. Table 3.4 shows that crude marriage rate for Botswana is just around 5 marriages per 1000 people through all the years. The highest crude marriage rate was in 2008 with around 6 per 1000 population.

Year	Population	Marriages	Married persons	Crude Marriage Rate
2002	1,667,487	4,192	8,384	5.03
2003	1,691,390	4,016	8,032	4.75
2004	1,711,334	4,325	8,650	5.05
2005	1,727,372	4,379	8,758	5.07
2006	1,739,556	4,335	8,670	4.98
2007	1,756,651	4,997	9,994	5.69
2008	1,776,283	5,037	10,074	5.7
2009	1,798,372	4,521	9,042	5.03
2010	1,822,858	4,416	8,832	4.85
2011	2,024,904	4,601	9,202	4.54

4.0 DEATHS

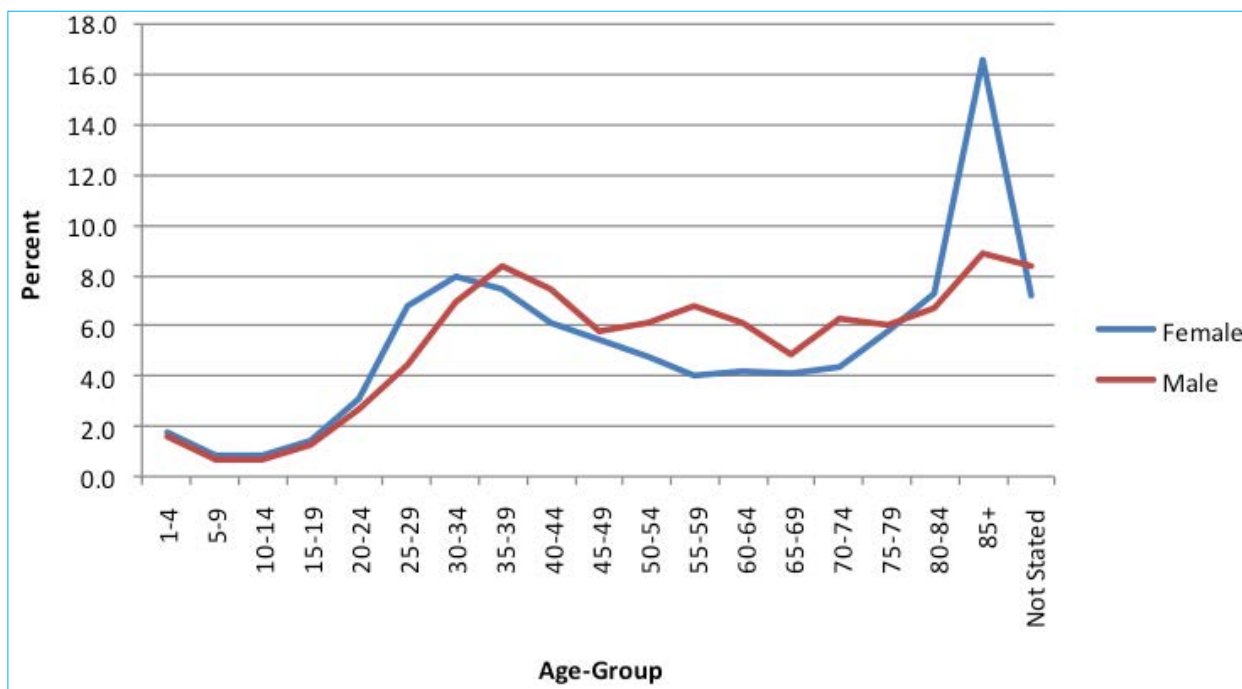
4.1 Death Registration

This section provides the distribution of deaths that occurred in 2011 by age, sex, marital status, place or institution of death occurrence and district of usual living of the deceased. For analysis purposes deaths that occurred prior to 2011 are also included in the report as late registration. Causes of deaths are however not analyzed in this report but have been analyzed under the Botswana Causes of Mortality Report produced by the Health Statistics Unit.

4.2 Registered deaths by age

Chart 16 shows a low percentage of deaths at lower age groups 1-19 for both sexes. The proportion of deaths registered increased steadily from age group 20-24 to 30-34 for both sexes with females on a higher side until the age-bracket of 30-34, when the odds turned against the males, hence more male deaths were registered than of their female counterparts. The percentage of registered deaths shows that the female deaths exceeded the male deaths at age 20-34 and this could be due to maternal related deaths. From age group 35-39 to 75-79 the proportion of male deaths registered was more than that of females which could be attributed to biological, socio-cultural and socio-economic reasons. Deaths for infants could not be calculated as data did not have deaths under one year. It is highly possible that all the under ones and other missing ages could have been grouped under NOT STATED category.

Chart 16: Percent distribution of registered deaths by age and sex, 2011

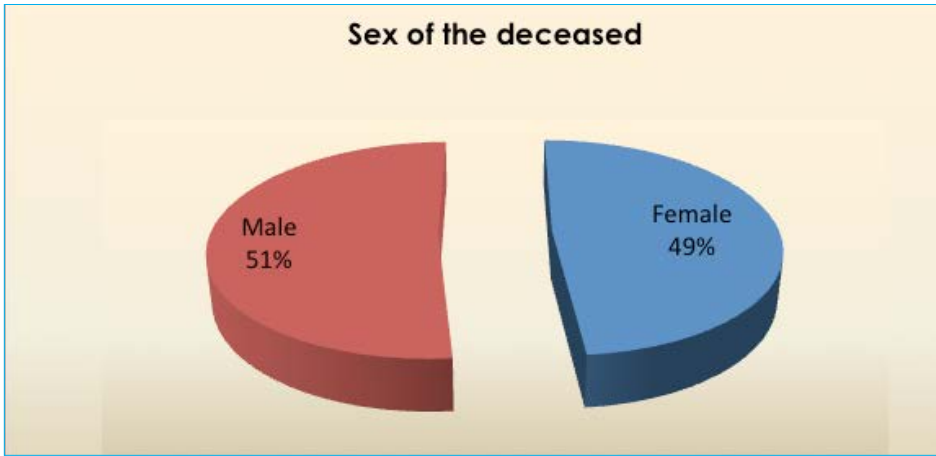


NB: 0 years has been lumped into the "not stated" category because all ages less than 1 year had no entry.

4.3 Registered deaths by sex of the deceased

Chart 17 shows that more male deaths were registered than female deaths, with 51.0 percent and 49.0 percent respectively.

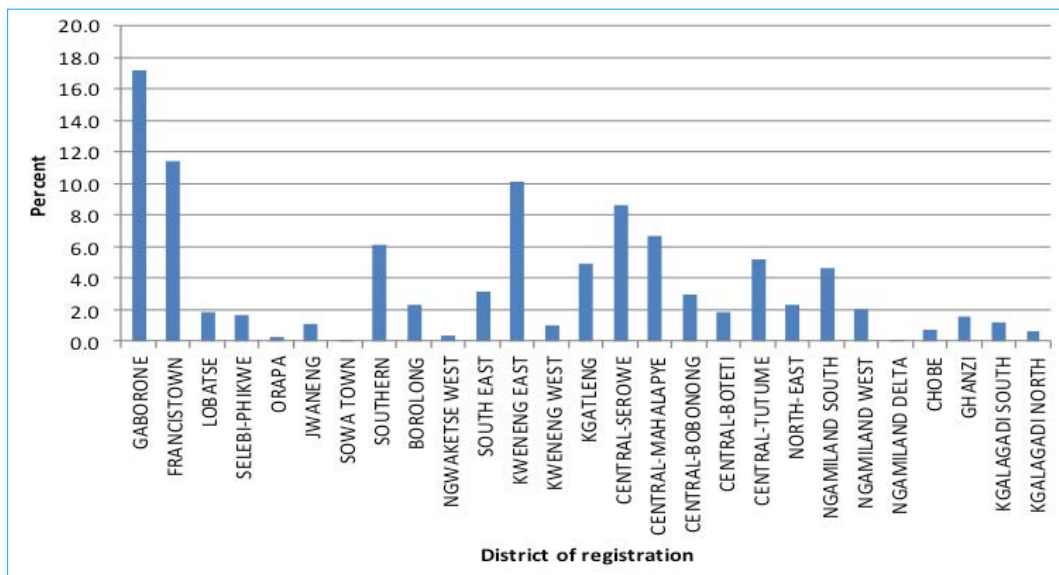
Chart 17: Registered deaths by sex of deceased



4.4 District of Registration

Chart 18 shows that a highest proportion of deaths were registered in Gaborone (17%) followed by Francistown (? %), Kweneng East (? %) and Central Serowe (? %).

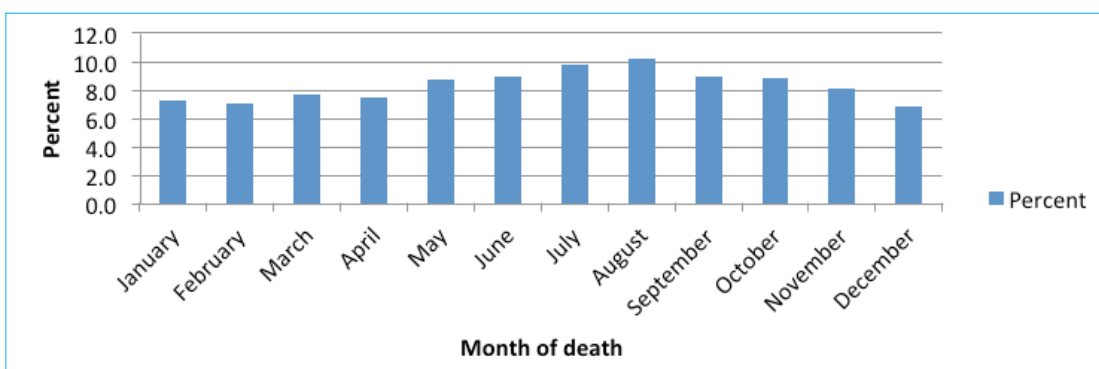
Chart 18: Percentage distribution of deaths by district of registration



4.5 Deaths by Month of Occurrence

Chart 19 below shows percentage of deaths occurred in 2011 by month of occurrence. The month of August constituted the highest proportion of deaths registered (10.2 %). A gradual decrease is observed towards the end of the year.

Chart 19: Registered deaths by month of Occurrence



4.6 Place of death occurrence

More than half (56.3 %) of registered deaths occurred in health facilities. Similarly more than half were also reported to have never married at the time of death (children included). The highest proportion (42.5%) of the deceased had Primary as their highest level of education. Those who had an educational attainment of primary and lower constituted 77.8 percent of all deaths registered in 2011.

Table 4.1 : Registered deaths by place of death, marital status, educational level and sex of the deceased-2011

Place of Death	Deaths	Percentage
Health Facility	7 483	56.3
Home	5 818	43.7
Total	13 301	100.0
Marital Status		
Never Married	7 212	54.2
Married	4 231	31.8
Divorced	215	1.6
Widowed	1 643	12.4
Total	13 301	100.0
Educational level		
None	4 701	35.3
Primary	5 649	42.5
Secondary	2 271	17.1
Post-Secondary	310	2.3
Higher	370	2.8
Total	13 301	100.0

Table 1: Population and Vital Statistics, 1981-2011

	1981	1991	2001	2011
Population				
Male	443,104	634,400	813,583	988,957
Female	479,923	692,396	867,279	1,034,947
Total	923,027	1,326,796	1,680,862	2,024,904
Citizens abroad	42,069	38,606	28,210	22,096
Non-citizens in Botswana	15,667	29,557	60,716	111,846
Population below 15 years	440,834	567,818	613,910	659,770
Population above 65 years	47,933	65,454	83,244	95,947
Number of households	170,833	276,209	404,706	550,920
Average household size	5.5	4.7	4.2	3.7
Fertility				
Live births	45,026	52,351	32,690	51,871
Crude Birth Rate	47.8	3,904.00	19.4	25.6
Total Fertility Rate	6.6	4.2	3.4	2.8
Mortality				
Number of deaths	12,835	15,221	20,823	13,410
Crude death rate	13	11.5	12.4	6.6
Infant Mortality Rate				
Male	80.5	47.9	18
Female	62.2	46.1	17
Total	71	48	56	17
Child Mortality Rate				
Male	35.7	16.3
Female	34.3	15.7
Total	35	16	19	11
Life expectancy at birth (years)				
Male	52.1	63.3	55.6	66
Female	59	67.1	52	70
Total	56.2	65.3	57.4	68
Annual Rate of Natural increase	3.4	2.8	1.7	1.9
Annual Rate of Population increase	4.6	3.5	2.4	1.9

Table 2: Births registered by district of birth, sex and status of registration-2011

District of Birth	Current			Late			Grand Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Gaborone	3,007	3,008	6,015	2,281	2,189	4,470	5,288	5,197	10,485
Francistown	2,344	2,232	4,576	353	388	741	2,697	2,620	5,317
Lobatse	670	671	1,341	169	181	350	839	852	1,691
Selibe Phikwe	707	670	1,377	351	369	720	1,058	1,039	2,097
Orapa	272	292	564	48	45	93	320	337	657
Jwaneng	376	395	771	56	44	100	432	439	871
Sowa Town	3	2	5	-	-	-	3	2	5
Kanye/Moshupa	467	544	1,011	155	155	310	622	699	1,321
Borolong	418	406	824	68	80	148	486	486	972
Ngwaketse West	90	89	179	23	26	49	113	115	228
South East	836	839	1,675	115	115	230	951	954	1,905
Kweneng East	1,717	1,689	3,406	901	862	1,763	2,618	2,551	5,169
Kweneng West	99	99	198	140	142	282	239	241	480
Kgatleng	513	526	1,039	491	505	996	1,004	1,031	2,035
Central-Serowe	973	946	1,919	356	342	698	1,329	1,288	2,617
Central-Mahalapye	1,529	1,506	3,035	496	525	1,021	2,025	2,031	4,056
Central-Bobonong	692	685	1,377	439	421	860	1,131	1,106	2,237
Central-Boteti	578	550	1,128	145	143	288	723	693	1,416
Central-Tutume	1,074	1,105	2,179	369	404	773	1,443	1,509	2,952
North East	340	347	687	104	108	212	444	455	899
Ngamiland South	1,225	1,225	2,450	374	372	746	1,599	1,597	3,196
Ngamiland West	804	780	1,584	472	496	968	1,276	1,276	2,552
Chobe	257	236	493	65	75	140	322	311	633
Ghanzi	377	412	789	79	89	168	456	501	957
Kgalagadi South	361	353	714	207	169	376	568	522	1,090
Kgalagadi North	19	13	32	7	13	20	26	26	52
Not Stated	-	-	-	1	-	1	1	-	1
Total	19,748	19,620	39,368	8,265	8,258	16,523	28,013	27,878	55,891

Table 3: Births registered by district of registration, sex and status of registration-2011

District of Registration	Current			Late			Grand Total			Percentage
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
Broadhurst	1,832	1,819	3,651	1,199	1,120	2,319	3,031	2,939	5,970	10.7
Francistown	1,852	1,765	3,617	360	391	751	2,212	2,156	4,368	7.8
Kweneng	1,121	1,092	2,213	785	706	1,491	1,906	1,798	3,704	6.6
Ngamiland	1,325	1,312	2,637	414	449	863	1,739	1,761	3,500	6.3
Gaborone	321	327	648	1,185	1,208	2,393	1,506	1,535	3,041	5.4
Central-Mahalapye	1,134	1,111	2,245	321	361	682	1,455	1,472	2,927	5.2
Selibe-Phikwe	879	862	1,741	361	376	737	1,240	1,238	2,478	4.4
Gumare	714	703	1,417	436	430	866	1,150	1,133	2,283	4.1
Kgatleng	520	530	1,050	479	502	981	999	1,032	2,031	3.6
Central-Tutume	713	756	1,469	251	262	513	964	1,018	1,982	3.5
Princess Marina Hospital	926	922	1,848	4	7	11	930	929	1,859	3.3
Lobatse	688	688	1,376	176	207	383	864	895	1,759	3.1
Central-Bobonong	525	499	1,024	359	332	691	884	831	1,715	3.1
Ramotswa	762	777	1,539	82	72	154	844	849	1,693	3
Central-Boteti	627	620	1,247	174	182	356	801	802	1,603	2.9
Central-Serowe	482	496	978	280	276	556	762	772	1,534	2.7
Ngwaketse	431	496	927	131	108	239	562	604	1,166	2.1
Sefhare	404	406	810	117	97	214	521	503	1,024	1.8
Nyangabgwe Hospital	519	483	1,002	-	-	-	519	483	1,002	1.8
Jwaneng	392	417	809	75	54	129	467	471	938	1.7
Borolong	391	379	770	39	52	91	430	431	861	1.5
Mogoditshane	332	344	676	91	67	158	423	411	834	1.5
North-East	310	329	639	95	97	192	405	426	831	1.5
Ghanzi	314	346	660	63	80	143	377	426	803	1.4
Sowa	296	276	572	104	126	230	400	402	802	1.4
Kgalagadi	236	214	450	186	162	348	422	376	798	1.4
Palapye	279	250	529	118	125	243	397	375	772	1.4
Chobe	260	236	496	71	82	153	331	318	649	1.2
Letlhakeng	129	119	248	152	175	327	281	294	575	1.0
Borakanelo	228	222	450	40	37	77	268	259	527	0.9
Oropa	214	229	443	2	1	3	216	230	446	0.8
Sekgoma Hospital	200	172	372	3	3	6	203	175	378	0.7
Hukuntsi	141	155	296	30	28	58	171	183	354	0.6
Mabutsane	88	83	171	15	14	29	103	97	200	0.4
Tonota	69	75	144	26	28	54	95	103	198	0.4
Charleshill	64	68	132	13	11	24	77	79	156	0.3
Moshupa	29	39	68	28	29	57	57	68	125	0.2
Tlokwen	1	2	3	-	-	-	1	2	3	0.0
Letsholathebe Hospital	-	-	-	-	1	1	-	1	1	0.0
Bokamoso Private Hospital	-	1	1	-	-	-	-	1	1	0.0
Total	19,748	19,620	39,368	8,265	8,258	16,523	28,013	27,878	55,891	100.0

Table 4: Births registered by district of residence, sex and status of registration-2011

Residence District	Current			Late			Grand Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Gaborone	2,207	2,198	4,405	1,141	1,148	2,289	3,348	3,346	6,694
Francistown	713	685	1,398	163	171	334	876	856	1,732
Lobatse	290	285	575	66	75	141	356	360	716
Selibe Phikwe	238	229	467	78	71	149	316	300	616
Orapa	51	54	105	17	12	29	68	66	134
Jwaneng	121	111	232	20	21	41	141	132	273
Sowa Town	15	12	27	-	2	2	15	14	29
Kanye/Moshupa	1,125	1,163	2,288	376	324	700	1,501	1,487	2,988
Borolong	547	583	1,130	105	113	218	652	696	1,348
Ngwaketse West	151	165	316	30	26	56	181	191	372
South East	646	684	1,330	252	217	469	898	901	1,799
Kweneng East	1,859	1,885	3,744	1,460	1,379	2,839	3,319	3,264	6,583
Kweneng West	241	206	447	209	214	423	450	420	870
Kgatleng	610	573	1,183	509	535	1,044	1,119	1,108	2,227
Central-Serowe	1,422	1,313	2,735	497	499	996	1,919	1,812	3,731
Central-Mahalapye	1,528	1,527	3,055	508	531	1,039	2,036	2,058	4,094
Central-Bobonong	1,009	994	2,003	546	530	1,076	1,555	1,524	3,079
Central-Boteti	694	673	1,367	158	173	331	852	846	1,698
Central-Tutume	1,913	1,922	3,835	491	525	1,016	2,404	2,447	4,851
North East	793	785	1,578	183	213	396	976	998	1,974
Ngamiland South	1,054	1,074	2,128	339	352	691	1,393	1,426	2,819
Ngamiland West	939	910	1,849	494	507	1,001	1,433	1,417	2,850
Chobe	258	237	495	68	79	147	326	316	642
Ngamiland Delta	4	8	12	3	1	4	7	9	16
Ghanzi	432	470	902	110	106	216	542	576	1,118
Kgalagadi South	252	212	464	160	149	309	412	361	773
Kgalagadi North	157	179	336	42	47	89	199	226	425
Other countries	209	210	419	25	20	45	234	230	464
Not stated	270	273	543	215	218	433	485	491	976
Total	19,748	19,620	39,368	8,265	8,258	16,523	28,013	27,878	55,891

Table 5: Registered births by month of birth and sex-2011

Month of birth	Male	Female	Total	Percentage
January	2,155	2,234	4,389	7.9
February	2,038	1,979	4,017	7.2
March	2,340	2,367	4,707	8.4
April	2,374	2,290	4,664	8.3
May	2,300	2,274	4,574	8.2
June	2,209	2,241	4,450	8.0
July	2,288	2,297	4,585	8.2
August	2,440	2,399	4,839	8.7
September	2,502	2,435	4,937	8.8
October	2,288	2,386	4,674	8.4
November	2,490	2,449	4,939	8.8
December	2,589	2,527	5,116	9.2
Total	28,013	27,878	55,891	100.0

Table 6 Registered births by age and marital status

Age of mother	Current					Late				
	Marital status					Marital status				
	Divorced	Married	Single	Widowed	Total	Divorced	Married	Single	Widowed	Total
10-14	-	1	20	-	21	-	15	47	3	65
15-19	1	246	3,743	3	3,993	3	302	1,660	10	1,975
20-24	5	987	9,455	2	10,449	18	872	3,629	21	4,540
25-29	11	2,185	8,769	5	10,970	9	995	2,761	28	3,793
30-34	22	2,505	5,079	22	7,628	9	943	1,658	33	2,643
35-39	24	1,556	2,639	36	4,255	12	730	974	41	1,757
40-44	8	456	795	22	1,281	7	364	386	36	793
45-49	1	59	76	1	137	1	82	82	6	171
50+	-	2	9	-	11	2	24	30	3	59
Not stated	2	338	282	1	623	3	326	392	6	727
Total	74	8,335	30,867	92	39,368	64	4,653	11,619	187	16,523

Table 7: Registered births by age group, period and time of registration-2011

Time	Age Group	Period of registration									Total
		1 month	1-3 months	4-6 months	7-9 months	10-12 months	13-24 months	25-36 months	37-60 months	60+ months	
	10-14	21	-	-	-	-	-	-	-	-	21
	15-19	3,434	409	118	29	3					3,993
	20-24	8,726	1,237	363	107	16					10,449
	25-29	9,069	1,392	387	110	12					10,970
	30-34	6,218	1,030	296	76	8					7,628
	35-39	3,467	586	151	47	4					4,255
	40-44	1,057	158	54	10	2					1,281
	45-49	116	17	3	1	-					137
	50+	10	-	-	1	-					11
	Not stated	437	136	40	8	2					623
	Total	32,555	4,965	1,412	389	47					39,368
	10-14	-	1	1	-	-	1	-	1	61	65
Current	15-19	23	80	83	76	76	105	37	75	1,420	1,975
	20-24	47	271	280	273	311	342	117	189	2,710	4,540
	25-29	65	327	281	285	243	333	108	157	1,994	3,793
	30-34	44	234	189	175	147	208	45	99	1,502	2,643
	35-39	28	128	89	94	83	89	32	49	1,165	1,757
	40-44	8	44	32	43	33	31	11	15	576	793
	45-49	1	1	5	4	3	7	6	2	142	171
	50+	-	1	-	1	-	2	2	1	52	59
	Not stated	7	36	31	18	28	43	16	30	518	727
	Total	223	1,123	991	969	924	1,161	374	618	10,140	16,523
	10-14	21	1	1	-	-	1	-	1	61	86
	15-19	3,457	489	201	105	79	105	37	75	1,420	5,968
	20-24	8,773	1,508	643	380	327	342	117	189	2,710	14,989
	25-29	9,134	1,719	668	395	255	333	108	157	1,994	14,763
Late	30-34	6,262	1,264	485	251	155	208	45	99	1,502	10,271
	35-39	3,495	714	240	141	87	89	32	49	1,165	6,012
	40-44	1,065	202	86	53	35	31	11	15	576	2,074
	45-49	117	18	8	5	3	7	6	2	142	308
	50+	10	1	-	2	-	2	2	1	52	70
	Not stated	444	172	71	26	30	43	16	30	518	1,350
	Total	32,778	6,088	2,403	1,358	971	1,161	374	618	10,140	55,891
	40-44	1,065	202	86	53	35	31	11	15	576	2,074
	45-49	117	18	8	5	3	7	6	2	142	308
	50-54	9	1	-	2	-	1	2	-	31	46
	55-59	1	-	-	-	-	-	-	1	13	15
	60-64	-	-	-	-	-	-	-	-	4	4
	65+	8	8	5	1	2	5	1	-	27	57
	Not stated	436	164	66	25	28	39	15	30	495	1,298
Total	Total	32,778	6,088	2,403	1,358	971	1,161	374	618	10,140	55,891

Table 8: Births registered by residence district and period of registration-2011

Residence District	Period of registration									Total
	within 1 month	1-3 months	4-6 months	7-9 months	10-12 months	13-24 months	25-36 months	37-60 months	60+ months	
Gaborone	2,874	1,494	585	292	169	204	79	127	870	6,694
Francistown	1,243	135	63	36	32	50	12	8	153	1,732
Lobatse	552	25	15	4	2	4	-	2	112	716
Selibe Phikwe	421	44	13	8	7	6	2	5	110	616
Orapa	94	16	4	1	2	1	1	3	12	134
Jwaneng	220	18	7	1	2	3	-	1	21	273
Sowa Town	25	1	1	-	-	1	-	-	1	29
Kanye/Moshupa	2,111	161	71	79	43	66	16	24	417	2,988
Borolong	1,086	48	9	3	8	12	5	6	171	1,348
Ngwaketse West	294	23	4	4	3	6	2	5	31	372
South East	1,124	215	76	63	45	43	16	23	194	1,799
Kweneng East	2,642	958	393	264	170	296	108	148	1,604	6,583
Kweneng West	282	157	60	40	24	33	16	18	240	870
Kgatleng	382	698	400	183	86	53	20	25	380	2,227
Central-Serowe	2,052	670	174	85	50	68	15	21	596	3,731
Central-Mahalapye	2,863	213	54	21	26	19	10	13	875	4,094
Central-Bobonong	1,799	195	49	18	23	20	12	40	923	3,079
Central-Botefi	1,295	81	16	8	9	16	5	13	255	1,698
Central-Tutume	3,657	177	74	38	40	62	15	35	753	4,851
North East	1,485	88	34	23	36	48	8	23	229	1,974
Ngamiland South	1,846	228	78	22	13	15	7	7	603	2,819
Ngamiland West	1,681	147	46	35	25	40	5	28	843	2,850
Chobe	483	13	4	-	4	7	-	8	123	642
Ngamiland Delta	11	-	1	1	-	-	-	-	3	16
Ghanzi	868	28	15	14	8	7	2	8	168	1,118
Kgalagadi South	268	110	89	84	109	41	3	2	67	773
Kgalagadi North	318	19	8	10	8	5	-	3	54	425
Other countries	370	42	18	4	6	9	1	3	11	464
Not stated	432	84	42	17	21	26	14	19	321	976
Total	32,778	6,088	2,403	1,358	971	1,161	374	618	10,140	55,891

TABLE 9 A SUMMARY OF MARRIAGES 2001 - 2011

Year of marriage	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Total marriages	4,091	4,192	4,016	4,325	4,379	4,335	4,997	5,037	4,521	4,416	4,601
Quarterly Totals											
Jan-March	534	565	548	500	568	496	547	548	503	437	481
Apr-June	755	738	787	752	776	745	869	822	875	837	740
July-Sept	1,136	1,129	1,092	1,209	1,238	1,135	1,420	1,449	1,280	1,345	1,362
Oct-Dec	1,666	1,760	1,589	1,864	1,797	1,959	2,161	2,281	1,863	1,797	2,018
Total	4,091	4,192	4,016	4,325	4,379	4,335	4,997	5,037	4,521	4,416	4,601
Previous marital status											
Males											
Bachelor	3,984	3,913	3,702	3,997	4,024	3,984	4,585	4,629	4,124	4,022	4,133
Divorced	78	208	217	239	244	249	274	280	289	298	352
Widowed	29	71	97	89	111	102	138	128	108	96	116
Total	4,091	4,192	4,016	4,325	4,379	4,335	4,997	5,037	4,521	4,416	4,601
Females											
Spinster	3,827	3,856	3,919	4,213	4,272	4,208	4,871	4,898	4,367	4,245	4,424
Divorced	205	38	69	82	74	90	79	96	101	124	124
Widowed	59	19	28	30	33	37	47	43	53	47	53
Total	4,091	4,192	4,016	4,325	4,379	4,335	4,997	5,037	4,521	4,416	4,601
First marriage for both	3,756	3,856	3,653	3,941	3,963	3,926	4,504	4,550	4,034	3,924	4,040
First marriage for one	298	287	315	328	370	340	448	427	423	419	477
Remarriage for both	37	49	48	56	46	69	45	60	64	73	84
Total	4,091	4,192	4,016	4,325	4,379	4,335	4,997	5,037	4,521	4,416	4,601
Type of marriage											
After Banns	3,996	4,105	3,874	4,173	4,234	4,205	4,915	4,950	4,453	4,401	4,440
Special License	95	87	140	152	145	130	82	87	68	12	161
Not stated	-	-	2	-	-	-	-	-	-	3	-
Total	4,091	4,192	4,016	4,325	4,379	4,335	4,997	5,037	4,521	4,416	4,601

TABLE 10 AGE AT MARRIAGE BY MARITAL STATUS AND SEX-2011

Age group	Male previous marital status					Female previous marital status				
	Bachelor	Divorced	Widowed	Total	Percentage	Spinster	Divorced	Widowed	Total	Percentage
15-19	-	-	-	-	-	10	-	-	10	0.2
20-24	43	-	-	43	0.9	360	-	2	362	7.9
25-29	558	1	1	560	12.2	1,468	7	-	1,475	32.1
30-34	1,178	12	1	1,191	25.9	1,260	23	4	1,287	28
35-39	1,065	37	8	1,110	24.1	645	39	17	701	15.2
40-44	569	69	14	652	14.2	295	32	10	337	7.3
45-49	316	80	24	420	9.1	188	11	9	208	4.5
50-54	186	71	26	283	6.2	95	7	9	111	2.4
55-59	91	41	16	148	3.2	57	5	2	64	1.4
60-64	61	23	8	92	2	30	-	-	30	0.7
65+	66	18	18	102	2.2	16	-	-	16	0.3
Total	4,133	352	116	4,601	100	4,424	124	53	4,601	100.0

TABLE 11: AGE IN COMBINATION AT MARRIAGE TIME-2011

Age of bridegroom	Age of bride											Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	
20-24	6	26	8	3	-	-	-	-	-	-	-	43
25-29	2	131	356	61	7	3	-	-	-	-	-	560
30-34	1	125	609	379	67	4	5	1	-	-	-	1,191
35-39	1	57	317	474	223	33	5	-	-	-	-	1,110
40-44	-	13	110	206	213	80	27	3	-	-	-	652
45-49	-	7	44	103	111	102	43	9	1	-	-	420
50-54	-	3	26	41	58	68	52	31	3	1	-	283
55-59	-	-	3	14	13	29	42	31	14	2	-	148
60-64	-	-	1	2	5	14	19	16	23	10	2	92
65+	-	-	1	4	4	4	15	20	23	17	14	102
Total	10	362	1,475	1,287	701	337	208	111	64	30	16	4,601

TABLE 12: REGISTERED MARRIAGES BY AGE GROUP AND PLACE OF RESIDENCE-2011

RESIDENCE	Age group																						Total	
	15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55-59		60-64		65+			
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Gaborone	-	3	9	78	127	313	287	302	220	122	132	43	65	28	40	9	20	13	8	-	6	-	914	911
Francis- town	-	2	9	37	65	127	111	98	85	53	47	20	27	9	9	1	5	1	2	-	4	1	364	349
Lobatse	-	-	-	4	10	29	20	27	26	19	15	7	2	1	6	4	-	1	1	-	3	1	83	93
Selibe- Phikwe	-	-	-	11	16	62	71	48	62	31	36	11	14	6	11	3	8	1	3	-	-	-	221	173
Orapa	-	-	-	2	8	10	14	7	18	4	9	1	4	-	5	1	-	-	-	-	1	-	59	25
Jwaneng	-	-	2	2	10	20	35	20	26	15	9	4	9	-	5	-	3	-	-	-	1	-	100	61
Sowa Town	-	-	-	-	-	-	-	-	1	1	-	-	1	-	-	-	-	-	-	-	1	-	3	1
Ngwaketse South	-	2	1	22	13	61	58	81	51	42	38	36	38	26	28	19	17	14	13	5	22	5	279	313
Barolong	-	-	-	9	5	19	12	11	14	13	8	6	9	7	3	4	2	4	4	1	6	1	63	75
Ngwaketse West	-	-	-	3	-	3	2	2	3	2	6	1	-	2	-	-	1	-	2	1	2	1	16	15
South East	-	-	4	23	36	64	37	65	53	29	32	15	13	12	12	3	1	1	4	1	2	-	194	213
Kweneng East	-	1	4	38	49	159	142	131	128	109	83	53	61	36	48	20	26	3	11	4	5	-	557	554
Kweneng West	-	-	-	5	10	19	13	17	21	7	11	3	3	6	5	2	1	3	2	1	3	-	69	63
Kgatleng	-	-	-	17	31	91	44	70	50	41	28	14	24	11	14	8	8	2	6	3	4	-	209	257
C-Serowe/ Palapye	-	1	2	24	38	115	69	98	73	34	39	32	30	21	31	10	12	6	4	3	11	1	309	345
C- Mahalapye	-	-	-	11	22	65	48	59	35	36	29	23	21	12	12	8	11	2	8	-	4	-	190	216
C- Bobonong	-	-	-	8	6	25	22	28	24	17	5	6	7	-	4	2	1	-	-	-	1	1	70	87
C- Boteti	-	-	2	10	5	36	27	30	22	11	11	6	10	3	7	1	7	1	1	-	3	1	95	99
C-Tutume	-	-	-	20	24	72	40	51	45	32	24	17	19	15	14	5	14	6	3	2	7	2	190	222
North East	-	-	2	8	13	38	18	23	27	15	12	12	13	-	7	2	1	4	3	3	5	1	101	106
Ngamiland South	-	1	3	10	23	56	37	42	33	23	22	15	15	6	3	2	3	-	7	3	4	-	150	158
Ngamiland West	-	-	-	2	6	13	11	14	11	8	7	4	2	1	2	-	1	-	3	2	-	-	43	44
Chobe	-	-	-	3	13	24	10	7	10	5	8	1	3	-	2	1	-	1	2	-	-	-	48	42
Ngamiland Delta	-	-	-	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
Ghanzi	-	-	1	3	2	18	11	18	17	11	11	2	3	3	6	2	1	-	1	-	1	-	54	57
Kgalagadi South	-	-	1	1	5	13	9	12	13	9	8	4	4	1	2	1	-	-	-	1	2	1	44	43
Kgalagadi North	-	-	1	3	2	8	8	11	11	7	9	-	3	2	1	2	2	-	3	-	2	-	42	33
Outside Botswana	-	-	2	8	21	15	35	14	30	5	13	1	20	-	6	1	3	1	1	-	2	-	133	45
Total	-	10	43	362	560	1,475	1,191	1,287	1,110	701	652	337	420	208	283	111	148	64	92	30	102	16	4,601	4,601

Table 13: Number of registered marriages by occupation of husband and wife-2011

HUSBAND'S OCCUPATION	WIFE'S OCCUPATION												Total
	Legislators, Administrators and Managers	Professionals	Technicians and Associate Professionals	Clerks	Service Workers and Shop Market Sales Workers	Skilled Agricultural and Related Workers	Craft and Related Trade Workers	Plant and Machine Operators and Assemblers	Elementary Occupation	Other employed	Unemployed	Not Stated	
Legislators, Administrators	187	129	59	83	61	2	14	8	36	29	200	15	823
Professionals	81	262	75	63	46	-	8	4	8	21	111	31	710
Technicians and Associate Professionals	61	76	71	53	38	3	8	6	18	23	96	15	468
Clerks	32	58	21	42	21	1	8	5	10	8	56	7	269
Service Workers and Shop Market Sales Workers	51	59	32	38	63	2	11	6	25	14	111	13	425
Skilled Agricultural and Related Workers	11	12	5	9	8	63	1	-	12	13	44	3	181
Craft and Related Trade Workers	55	53	30	43	38	4	14	9	30	15	201	11	503
Plant and Machine Operators and Assemblers	65	40	25	47	61	2	14	10	36	7	233	4	544
Elementary Occupation	11	5	6	7	15	5	5	2	38	3	114	3	214
Other	20	31	25	24	13	-	4	3	8	8	42	3	181
Unemployed	19	15	12	9	26	1	2	2	13	2	155	-	256
Not Stated	-	1	2	-	1	1	-	-	2	1	2	17	27
Total	593	741	363	418	391	84	89	55	236	144	1,365	122	4,601

Table 14: PREVIOUS MARITAL STATUS OF PERSON MARRYING-2003-2011

Females									
Year of marriage	Males	Total	Percent	Spinster	Percent	Divorced	Percent	Widowed	Percent
2003	Bachelor	3,702	92.2	3,653	93.2	30	43.5	19	67.9
	Divorced	217	5.4	181	4.6	30	43.5	6	21.4
	Widowed	97	2.4	85	2.2	9	13.0	3	10.7
	Total	4,016	100.0	3,919	100.0	69	100.0	20	100.0
2004	Bachelor	3,997	92.4	3,941	93.5	40	48.8	16	53.3
	Divorced	239	5.5	199	4.7	35	42.7	5	16.7
	Widowed	89	2.1	73	1.7	7	8.5	9	30.0
	Total	4,325	100.0	4,213	100.0	82	100.0	30	100.0
2005	Bachelor	4,024	91.9	3,962	92.8	36	48.6	25	75.8
	Divorced	244	5.6	213	5.0	28	37.8	3	9.1
	Widowed	111	2.5	96	2.2	10	13.5	5	15.2
	Total	4,379	100.0	4,271	100.0	74	100.0	33	100.0
2006	Bachelor	3,984	91.9	3,926	93.3	38	42.2	20	54.1
	Divorced	249	5.7	199	4.7	42	46.7	8	21.6
	Widowed	102	2.4	83	2.0	10	11.1	9	24.3
	Total	4,335	100.0	4,208	100.0	90	100.0	37	100.0
2007	Bachelor	4,585	91.8	4,504	92.5	46	58.2	35	74.0
	Divorced	274	5.5	238	4.9	27	34.2	9	19.0
	Widowed	138	2.8	129	2.6	6	7.6	3	6.0
	Total	4,997	100.0	4,871	100.0	79	100.0	47	100.0
2008	Bachelor	4,629	91.9	4,550	92.9	83	55.2	26	60.5
	Divorced	280	5.6	235	4.8	37	38.5	8	18.6
	Widowed	128	2.5	113	2.3	6	6.3	9	20.9
	Total	5,037	100.0	4,898	100.0	96	100.0	43	100.0
2009	Bachelor	4,124	91.2	4,034	92.4	54	53.5	36	67.9
	Divorced	289	6.4	237	5.4	38	37.6	14	26.4
	Widowed	108	2.4	96	2.2	9	8.9	3	5.7
	Total	4,521	100.0	4,367	100.0	101	100.0	53	100.0
2010	Bachelor	4,022	91.1	3,924	92.4	67	54	31	66.0
	Divorced	298	6.7	241	5.7	45	36.3	12	25.5
	Widowed	96	2.2	80	1.9	12	9.7	4	8.5
	Total	4,416	100.0	4,245	100.0	124	100.0	47	100.0
2011	Bachelor	4,133	89.8	4,040	91.3	67	54.0	26	49.1
	Divorced	352	7.7	289	6.5	48	38.7	15	28.3
	Widowed	116	2.5	95	2.1	9	7.3	12	22.6
	Total	4,601	100.0	4,424	100.0	124	100.0	53	100.0

Table 15: Deaths registration by month of occurrence and sex-2011

	Occured and Registered in 2011			Late Registration			Total Registered			Percent
	Male	Female	Total	Male	Female	Total	Male	Female	Total	
January	502	472	974	33	30	63	535	502	1,037	7.3
February	151	183	934	29	25	54	480	508	988	7.0
March	500	522	1,022	29	31	60	529	553	1,082	7.7
April	530	470	1,000	24	35	59	554	505	1,059	7.5
May	596	565	1,161	21	32	53	617	597	1,214	8.7
June	618	571	1,189	35	52	87	653	623	1,276	8.9
July	653	654	1,307	40	42	82	693	696	1,389	9.8
August	709	647	1,356	37	36	73	746	683	1,429	10.2
September	600	588	1,188	27	52	79	627	640	1,267	8.9
October	623	556	1,179	28	39	67	651	595	1,246	8.9
November	573	507	1,080	36	60	96	609	567	1,176	8.1
December	491	420	911	84	104	188	575	524	1,099	6.8
Total	6,846	6,455	13,301	423	538	961	7,269	6,993	14,262	100.0

Table 16: Registered Death by district of occurrence and sex of deceased - 2011

	Occurred and registered in 2011			Late Registration			Total registered		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Gaborone	1 184	1 106	2 290	36	37	73	1 220	1 143	2 363
Francistown	796	728	1 524	23	25	48	819	753	1 572
Lobatse	138	110	248	3	1	4	141	111	252
Selebi-Phikwe	115	106	221	5	14	19	120	120	240
Orapa	14	20	34	1	-	1	15	20	35
Jwaneng	90	58	148	1	2	3	91	60	151
Sowa Town	1	3	4	-	-	-	1	3	4
Southern	418	397	815	41	52	93	459	449	908
Borolong	156	153	309	12	25	37	168	178	346
Ngwaketse West	26	25	51	-	5	5	26	30	56
South East	230	185	415	7	10	17	237	195	432
Kweneng East	710	633	1 343	64	55	119	774	688	1 462
Kweneng West	78	61	139	8	7	15	86	68	154
Kgatleng	348	302	650	24	34	58	372	336	708
Cl-Serowe	567	577	1 144	26	35	61	593	612	1 205
C-Mahalapye	468	427	895	17	20	37	485	447	932
C-Bobonong	208	190	398	17	36	53	225	226	451
C-Boteti	113	127	240	9	10	19	122	137	259
C-Tutume	320	367	687	47	63	110	367	430	797
North-East	140	163	303	19	12	31	159	175	334
Ngamiland South	309	312	621	22	14	36	331	326	657
Ngamiland West	134	135	269	8	43	51	142	178	320
Ngamiland Delta	3	5	8	-	-	-	3	5	8
Chobe	56	40	96	6	10	16	62	50	112
Ghanzi	96	107	203	6	9	15	102	116	218
Kgalagadi South	87	77	164	6	5	11	93	82	175
Kgalagadi North	41	41	82	15	14	29	56	55	111
Total	6 846	6 455	13 301	423	538	961	7 269	6 993	14 262

Table 17: Registered deaths by place of Death, Mother's marital status, educational level and sex - 2011

	Occurred and registered in 2011			Late registration			Total		
	Female	Male	Total	Female	Male	Total	Female	Male	Total
Place of Death									
Health Facility	3,593	3,890	7,483	152	127	279	3,745	4,017	7,762
Home	2,862	2,956	5,818	386	296	682	3,248	3,252	6,500
Total	6,455	6,846	13,301	538	423	961	6,993	7,269	14,262
Marital Status									
Never married	3,560	3,652	7,212	351	177	528	3,911	3,829	7,740
Married	1,592	2,639	4,231	140	212	352	1,732	2,851	4,583
Divorced	91	124	215	5	6	11	96	130	226
Widowed	1,212	431	1,643	42	28	70	1,254	459	1,713
Total	6,455	6,846	13,301	538	423	961	6,993	7,269	14,262
Educational level									
None	2,170	2,531	4,701	174	164	338	2,344	2,695	5,039
Primary	2,837	2,812	5,649	248	218	466	3,085	3,030	6,115
Secondary	1,141	1,130	2,271	106	31	137	1,247	1,161	2,408
Post-Secondary	160	150	310	6	3	9	166	153	319
Higher	147	223	370	4	7	11	151	230	381
Total	6,455	6,846	13,301	538	423	961	6,993	7,269	14,262

Table 18: Registered deaths by registration centres and sex of deceased - 2011

Registration centres	Occurred and registered in 2011			Late Registration			Total registered		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Barolong	114	113	227	10	17	27	124	130	254
Borakanelo	30	17	47	1	2	3	31	19	50
Broadhurst	130	98	228	8	9	17	138	107	245
C-Bobonong	118	121	239	11	22	33	129	143	272
C-Boteti	113	132	245	8	11	19	121	143	264
C-Mahalapye	343	335	678	12	13	25	355	348	703
C-Serowe	319	358	677	12	15	27	331	373	704
C-Tutume	166	195	361	28	40	68	194	235	429
Charleshill	10	9	19	2	2	4	12	11	23
Chobe	49	36	85	7	10	17	56	46	102
Francistown	845	781	1626	44	50	94	889	831	1,720
Gaborone	890	856	1746	48	52	100	938	908	1,846
Ghanzi	84	93	177	4	8	12	88	101	189
Gumare	122	119	241	7	41	48	129	160	289
Hukuntsi	46	46	92	5	4	9	51	50	101
Jwaneng	106	78	184	5	11	16	111	89	200
Kgalagadi	71	66	137	13	14	27	84	80	164
Kgatleng	291	257	548	22	30	52	313	287	600
Kweneng	489	453	942	43	32	75	532	485	1,017
Lethakeng	50	41	91	6	6	12	56	47	103
Letsholathebe	46	36	82	1	-	1	47	36	83
Lobatse	200	177	377	12	18	30	212	195	407
Mabutsane	17	15	32	-	4	4	17	19	36
Mogoditshane	104	97	201	10	7	17	114	104	218
Moshupa	4	2	6	6	6	12	10	8	18
Ngamiland	273	299	572	22	16	38	295	315	610
Ngwaketse	302	312	614	23	25	48	325	337	662
North-East	97	106	203	8	6	14	105	112	217
Nyangabgwe	174	151	325	-	-	-	174	151	325
Orapa	9	14	23	-	-	-	9	14	23
Palapye	152	140	292	10	11	21	162	151	313
Princess Marina	533	416	949	1	2	3	534	418	952
Ramotswa	165	135	300	7	9	16	172	144	316
Sefhare	100	80	180	5	4	9	105	84	189
Sekgoma Hospital	8	8	16	1	-	1	9	8	17
Selebi-Phikwe	224	191	415	9	30	39	233	221	454
Sowa	49	71	120	12	11	23	61	82	143
Tlokweng	1	-	1	-	-	-	1	-	1
Tonota	2	1	3	-	-	-	2	1	3
Total	6,846	6,455	13,301	423	538	961	7 269	6 993	14,262

Table 19: Registered deaths by usual place of residence and sex of deceased - 2011

	Occurred and registered in 2011			Late registration			Total		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Gaborone	554	539	1,093	18	15	33	572	554	1,126
Francistown	257	241	498	7	8	15	264	249	513
Lobatse	68	70	138	3	2	5	71	72	143
Selebi-Phikwe	70	49	119	1	3	4	71	52	123
Orapa	6	11	17	-	-	-	6	11	17
Jwaneng	21	20	41	1	2	3	22	22	44
Sowa Town	5	2	7	-	-	-	5	2	7
Southern	627	550	1 177	44	55	99	671	605	1,276
Borolong	229	222	451	14	28	42	243	250	493
Ngwaketse W	59	47	106	2	7	9	61	54	115
South East	253	206	459	8	10	18	261	216	477
Kweneng East	842	740	1 582	64	60	124	906	800	1,706
Kweneng West	128	107	235	13	9	22	141	116	257
Kgatleng	396	360	756	24	37	61	420	397	817
Central-Serowe	645	680	1,325	32	36	68	677	716	1,393
C-Mahalapye	504	456	960	19	21	40	523	477	1,000
C-Bobonong	265	251	516	16	44	60	281	295	576
Central-Boteti	138	147	285	7	11	18	145	158	303
Central-Tutume	569	628	1 197	58	72	130	627	700	1,327
North East	277	278	555	23	17	40	300	295	595
Ngamiland South	292	291	583	23	13	36	315	304	619
Ngamiland West	174	163	337	12	45	57	186	208	394
Ngamiland Delta	2	2	4	-	-	-	2	2	4
Chobe	59	47	106	5	10	15	64	57	121
Ghanzi	99	114	213	6	9	15	105	123	228
Kgalagadi North	24	24	48	1	1	2	25	25	50
Kgalagadi South	126	110	236	18	17	35	144	127	271
Not Stated	83	62	145	2	6	8	85	68	153
Other Countries	74	38	112	2	-	2	76	38	114
Total	6,846	6,455	13,301	423	538	961	7 269	6,993	14,262

Table 20: Registered deaths by age and sex of deceased - 2011

	Occurred and registered in 2011			Late Registration			Total registered		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1-4	108	111	219	3	2	5	111	113	224
5-9	47	55	102	3	2	5	50	57	107
10-14	48	52	100	2	1	3	50	53	103
15-19	87	94	181	4	5	9	91	99	190
20-24	182	202	384	8	42	50	190	244	434
25-29	304	436	740	22	93	115	326	529	855
30-34	475	512	987	33	80	113	508	592	1,100
35-39	575	482	1,057	38	55	93	613	537	1,150
40-44	511	393	904	30	46	76	541	439	980
45-49	396	354	750	32	30	62	428	384	812
50-54	419	310	729	26	17	43	445	327	772
60-64	462	260	722	29	15	44	491	275	766
65-69	419	269	688	28	18	46	447	287	734
70-74	335	263	598	19	9	28	354	272	626
75-79	428	280	708	27	10	37	455	290	745
80+	1,478	1,918	3,396	78	70	148	1,556	1,988	3,544
Not Stated	572	464	1,036	41	43	84	613	507	1,120
Total	6,846	6,455	13,301	423	538	961	7,269	6,993	14,262

