



# VITAL STATISTICS REPORT 2016



**STATISTICS BOTSWANA**



VITAL STATISTICS  
REPORT **2016**

Published by

**STATISTICS BOTSWANA**

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ISBN 978 99968 541 2 3

**July 2018**

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## Preface

This is the sixth publication of the Vital Statistics Report produced by the Crime and Vital Statistics unit of Statistics Botswana. The report provides a quick reference to some basic population indicators as well as the performance of Civil Registration and Vital Statistics (CRVS) in the country.

The report is organized in three parts, i) Births, ii) Marriages and iii) Deaths. The vital Events analyzed in the report include all occurrences within the borders of the country irrespective of citizenship. The tables and figures in this publication are based on information collected from registration of births, deaths, and marriages, as registered by the Department of Civil and National Registration (CNR) in 2016.

This publication is a result of a collaborative effort between Statistics Botswana and the Department of Civil and National Registration of the Ministry of Nationality, Immigration and Gender Affairs. The collaboration has resulted in continual improvement in the quality of vital event data and the quality of this report.



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**Dr Burton Mguni**  
**Statistician General**  
**July 2018**

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## 1.0 INTRODUCTION

The main sources of vital statistics are the civil registration system, population and housing census and household sample surveys. The Department of Civil and National Registration is mandated with registration of all vital events in the country and is thus the custodian of the civil and national registration system. One of the main advantages of vital statistics generated from an effective civil registration system is that its intended coverage is of all such events and hence would not be affected by sampling errors that estimates from surveys are subjected to. By its nature the civil registration system makes it possible to generate the reliable statistics at sub-national level which is often a challenge when survey data is used.

There is usually an interval between the occurrence and registration of an event and as a result, some events occurring in one year are not registered until the following year or later. This can be caused by either a delay by the parent(s) or next of kin in submitting a completed form to the registry, or a delay by the registry in processing the event. Events which occur in November and December are also likely to be registered in the following year. A cut off point has been decided to the effect that events that occurred in a given year and registered in the subsequent year within the given grace period (30 days and 60 days for deaths and births respectively) be included in the tabulation.

Births, deaths and marriages registration data are a source of fertility, mortality and nuptiality indicators respectively. Indicators such as crude birth rate, total fertility rate, mean age at birth, nuptial births, marriage rate, mean age at marriage and infant mortality, under five mortality and Crude death rates can be produced through reports of the above mentioned events.

### 1.3 Source of data for the report

Administrative data on births, deaths and marriages is obtained from the Department of Civil and National Registration (DCNR) of the Ministry of Nationality, Immigration and Gender Affairs. The data for births and deaths is obtained electronically from the DCNR while marriage data is extracted manually from the marriage certificates filed with the Department. The data is then processed by the Crime, Civil and Vital Statistics Unit of Statistics Botswana to produce the vital statistics report.

### 1.4 Coverage of the Report

Births and deaths analyzed in this report are vital events that occurred and were registered in 2016, occurred in 2016 and registered in the subsequent year, within the given grace period, and those that occurred in the earlier years but registered in 2016. It includes births, deaths and marriages occurring to citizens and non-citizens within the borders of the country. It also includes 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 Home Affairs as marriage officer.

## 2.0 BIRTHS

Summary Table

		2011	2012	2013	2014	2015	2016
<b>Live Births</b> Male	number	19,748	20,738	22,732	21,142	23,413	25,258
Female	number	19,620	20,118	22,062	20,599	23,352	24,726
Total (registered)	number	39,368	40,856	44,794	41,741	46,765	49,984
Total Population (projections)	Number	2,024,904	2,068,529	2,110,050	2,149,255	2,185,903	2,219,732
Births (projected) <sup>1</sup>	Number	58,004*	55,859*	53,495*	50,924*	48,159	54,267 <sup>2</sup>
CBR (using registered births)	Rate	19.4	19.7	21.2	19.4	21.4	22.5
CBR (using projected births)	Rate	28.6	27	25.4	23.7	22	24.4
Sex ratio	ratio	100.7	103.1	103.3	102.6	100.3	102.2
Nuptial births	Percent	23.2	23	22.5	23.6	21.8	28.3
Ex-nuptial births	Percent	76.8	77	77.5	76.4	78.2	71.7
Mean age of mother at birth	years	27.3	27.3	27.3	27.6	28.32	28.5
Birth registration	Percent	67.9	73.1	83.7	82	97.1	92.1
Health facility deliveries	Percent	99.3	99.7	99.2	99.5	99.5	99.8

NB: The figures in the table above refer to registered births that occurred in the given year.

<sup>1</sup> low variant scenario projections 2011-2026 were used for years 2012 -2015

<sup>2</sup> Live births obtained from Health Statistics

Ex-nuptial birth includes births to never married, widows and the divorced.

\*Births readjusted according to the population projections 2011-2026

The summary table shows that there were 49,984 registered births that occurred in 2016. In 2016 a decision was taken to use births recorded at health institutions by the Health Statistics Unit instead of the projected births from the 2011 population and housing census and hence a slight drop in the percent birth registration from 97.1 percent to 92.1 percent in 2016. The sex ratio at birth is fluctuating between the years, but it still shows that there are more boys than girls at birth throughout the years. On the other hand, the nuptial births have increased from 21.8 to 28.3 between 2015 and 2016. This means that an increasing percent of children are born in wedlock.

### 2.1. BIRTH REGISTRATION

Data collection on Birth registration includes all births that occurred and were registered with the Department of Civil and National Registration (CNR). The scope of the statistics on birth registration includes both live and still births, births that occurred in earlier years that have not been previously registered (late registration), births that occurred in the reference year but registered in the subsequent year within the given grace period of 60 days (2 months) and all births that occurred within the country borders irrespective of citizenship.

Table 2.1 shows that there was a total of 65,544 births registered in 2016 i.e including still births. Out of this number around 77.4 percent were births that occurred in 2016 (current) while the remaining percentage is for births that occurred in the previous years (non-current). Live births accounted for 98.5 of all the births that were registered. It must be noted that births that occurred in 2016, but were registered in 2017, have been included in this report. This covers only those that were registered in the first two months of 2017, i.e January and February.

Table 2.1a: Births by type of birth and sex – 2016

All births that occurred in 2016						
		Live births		Still Births		
Sex		Number	Percentage	Number	Percentage	Total
Female	Number	24,726	98.5	368	1.5	25,094
	Percentage	49.5		47.7		49.4
Male	Number	25,258	98.4	403	1.6	25,661
	Percentage	50.5		52.3		50.6
<b>Total</b>		<b>49,984</b>	<b>98.5</b>	<b>771</b>	<b>1.5</b>	<b>50,755</b>



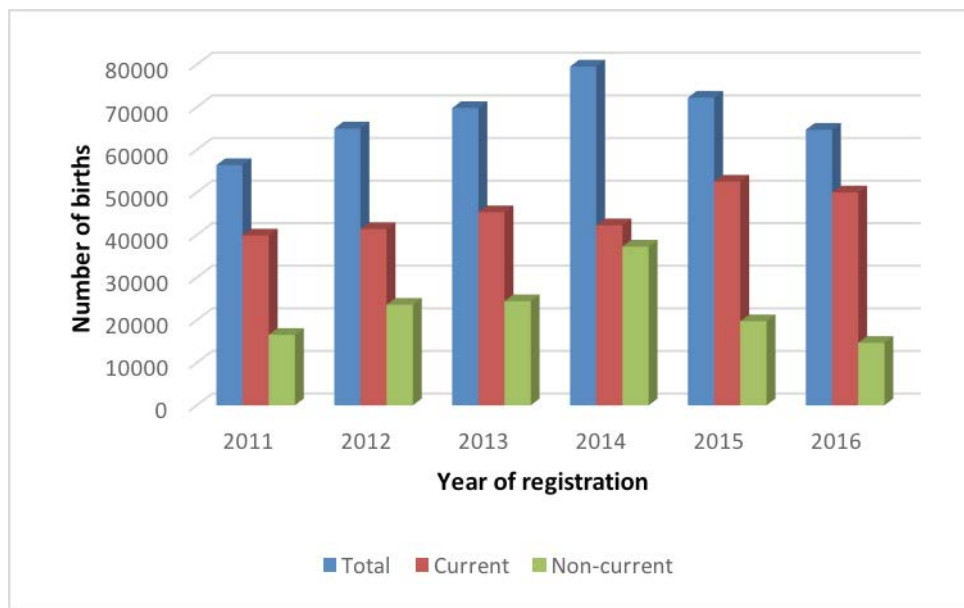
**Table 2.1b: Births by type of birth and time of registration – 2016**

All registered births						
		Live births		Still Births		
Time		Number	Percentage	Number	Percentage	Total
Current	Number	49,984	98.5	771	1.5	50,755
	Percentage	77.3		92		77.4
Non-current	Number	14,675	99.7	46	0.3	14,721
	Percentage	22.7		5		22.5
Not stated		43		25		68
<b>Total</b>		<b>64,702</b>	<b>98.7</b>	<b>842</b>	<b>1.3</b>	<b>65,544</b>

## 2.2 Trends in Births Registration

The highest birth registrations occurred in 2014, after which the registration started declining. This could suggest that the backlog of births that were not registered previously is slowly decreasing as indicated by decreasing late or non-current registration in 2015 and 2016.

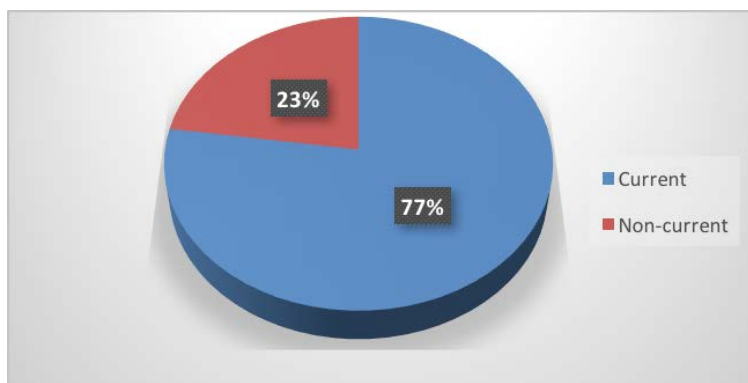
**Chart 1: Trends in births registration 2011-2016**



## 2.3 Recorded live births

The total live births registered in 2016 were 64,702 across the country. The total consists of current and non-current births. As mentioned earlier current means that the birth occurred during the current year, in this case being 2016 and non-current means the births occurred prior to 2016. Chart 2 below shows that 77 percent of the live births that were registered in 2016 were current while the remaining 23 percent were non-current.

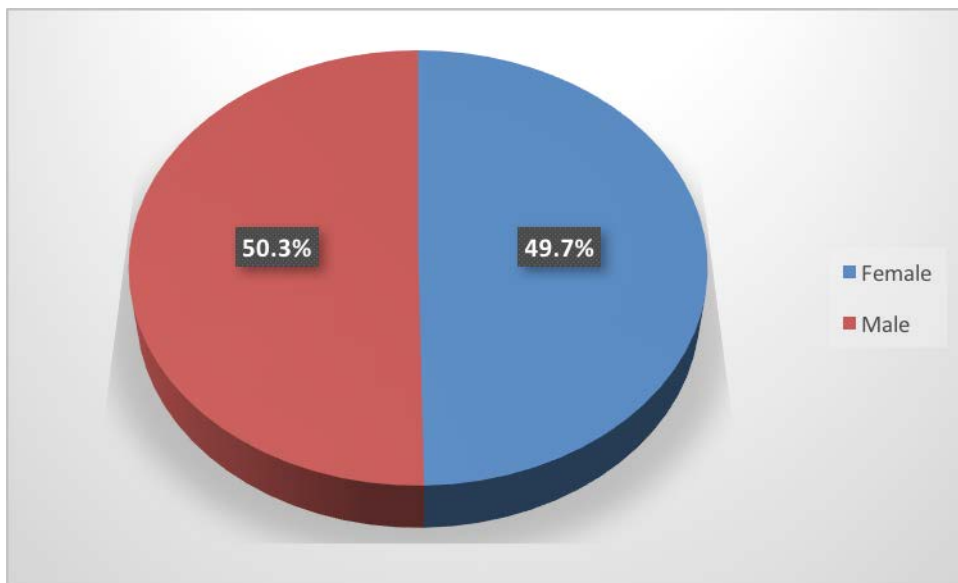
**Chart 2: Total Registered live births by Time of Birth-2016**



## 2.4 Sex of the child

Chart 3 shows that for all the live births that occurred and were registered in 2016, about 50.3 percent of them were male babies, resulting in a sex ratio at birth of 102.2 male births per 100 females.

**Chart 3: Registered births by sex-2016**



## 2.5 Registered live births by place of occurrence and place of residence

Chart 4 shows the distribution of registered births that occurred in 2016 by the district of birth and the district of usual residence of the mother at the time of birth. It is evident that the highest number; around 16 percent of births that occurred and were registered in 2016 occurred in Gaborone and the least number of births occurred in Ngamiland Delta and CKGR. This could be attributed to the fact that Gaborone district has the highest population and better health facilities as compared to other districts.

**Chart 4: Registered live births by districts of birth and residence-2016**

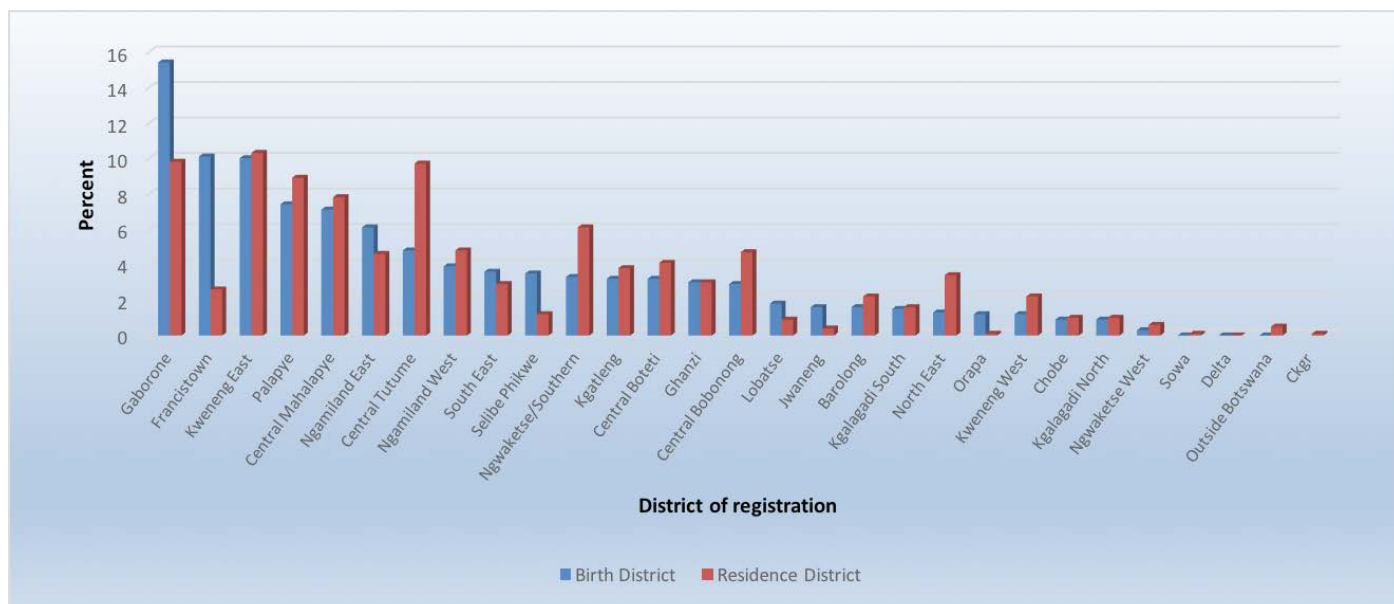


Chart 5 below shows that 69 percent of mothers gave birth in districts where they resided at that particular time. Only 31 percent will travelled to a different district for delivery.

**Chart 5: Registered live births by district of birth and residence-2016**

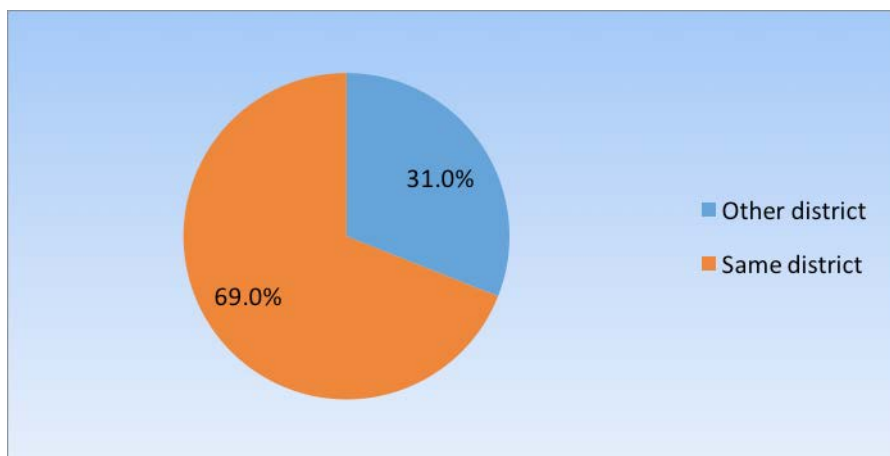


Chart 6 shows a distribution of registered births that occurred in 2016 by registration centres. Princess Marina Hospital registration centre registered the highest number of births, accounting for 10.4 percent, followed by Nyangabgwe with 8.1 percent.

**Chart 6: Registered live births by registration centres -2016**



## 2.6 Age of mother

Table 2.2 shows the distribution of registered live births that occurred and were registered in 2016 by age of the mother and the result of delivery. The highest percentage of live births occurred among women in the age group of 20-24 with 27.6 percent followed by age group of 25-29 with 24.3 percent. The mean age at birth increased from 27.3 in 2011 to 28.5 in 2016 as shown in the summary table above. As expected, about 98 percent of the mothers who gave birth in 2016 year fall within the reproductive ages of 15-49. The age of consent as stated in the Constitution of Botswana is 16 years old for females, but there are still children under the age of 16 giving birth. There were 171 minors who gave live birth in 2016.

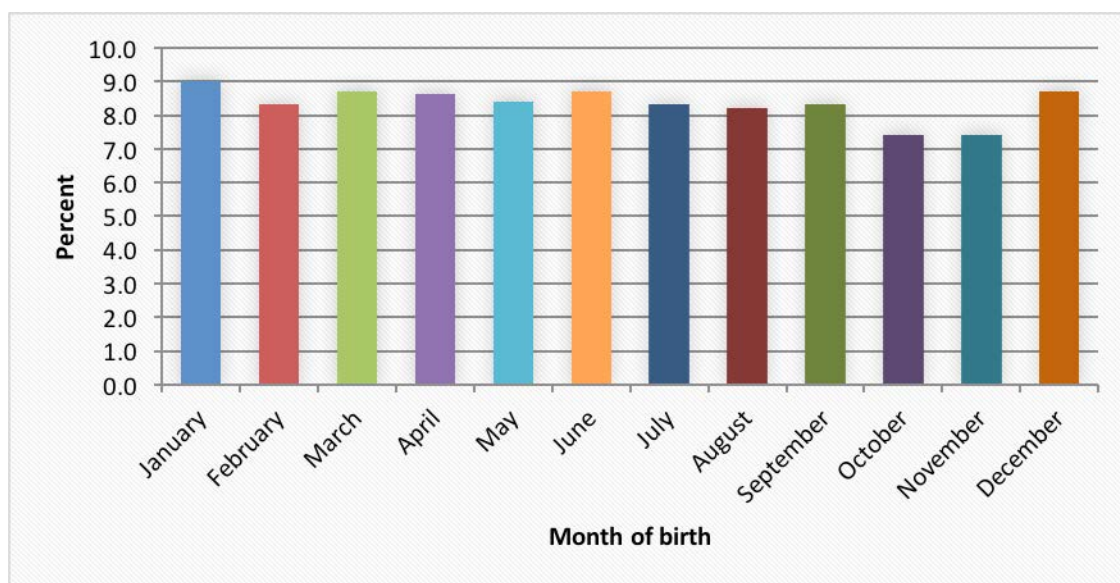
**Table 2.2: Age of mother by result of delivery-2016**

Age of Mother	Result of Delivery			Percentage
	1 baby	Twins	Total	
12	1	-	1	0
13	6	-	6	0
14	31	-	31	0.1
12-14	38	-	38	0.1
15	133	-	133	0.3
16	425	-	425	0.9
17	837	7	844	1.7
18	1,373	9	1,382	2.8
19	2,119	8	2,127	4.3
15-19	4,887	24	4,911	9.8
20-24	13,610	165	13,775	27.6
25-29	11,926	223	12,149	24.3
30-34	10,284	226	10,510	21
35-39	5,754	162	5,916	11.8
40-44	1,862	32	1,894	3.8
45-49	119	6	125	0.3
50+	13	-	13	0
Not stated	646	7	653	1.3
<b>Total</b>	<b>49,139</b>	<b>845</b>	<b>49,984</b>	<b>100</b>

**2.7 Month of occurrence and registration**

It is evident as depicted by Chart 7 that the highest number of births occurred in the month of January with 9 percent. Lowest number of births occurred in October and November with 7.4 percent each.

**Chart 7: Births occurred in 2016 by month of birth**



**2.8 Place of birth**

Of all the live births that occurred in 2016, only 108 (0.2 percent) occurred at home and the rest (99.8 percent) occurred in health facilities.

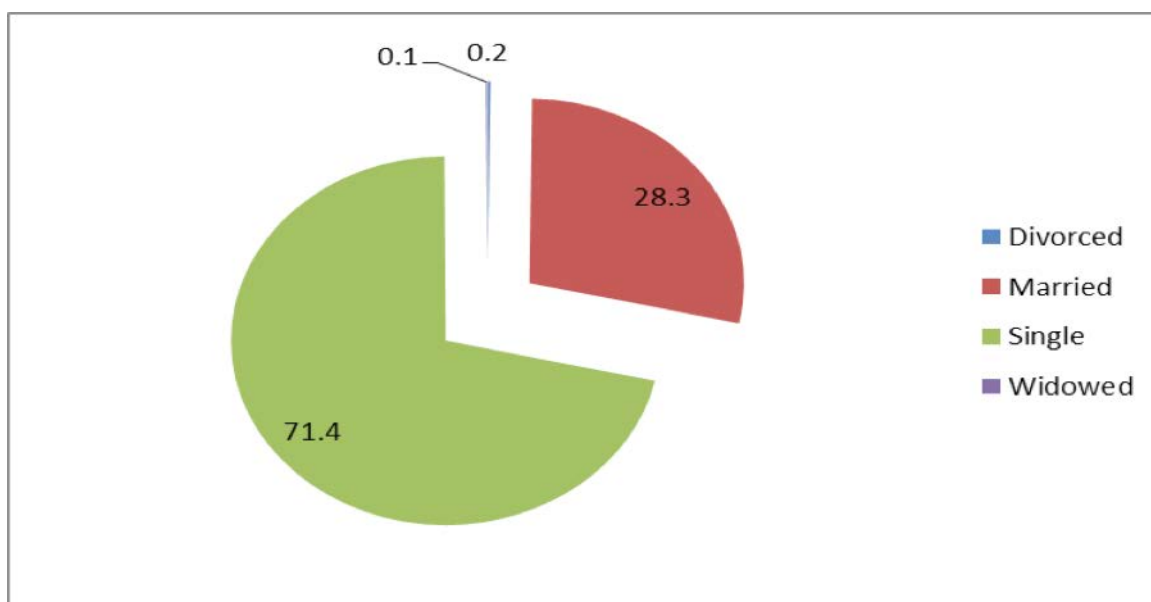
**Table 2.3 Age group of mother by place of birth-2016**

Mother age	Current		Total
	Health Facility	Home	
12-14	35	-	35
15-19	4,674	4	4,678
20-24	13,746	30	13,776
25-29	12,357	26	12,383
30-34	10,486	24	10,510
35-39	5,896	20	5,916
40-44	1,893	2	1,895
45-49	125	-	125
50+	13	-	13
Not stated	651	2	653
<b>Total</b>	<b>49,876</b>	<b>108</b>	<b>49,984</b>

## 2.9 Marital status of the mother

Chart 8 below shows that 71.4 percent of births that occurred and were registered in 2016 were born to single mothers, accounting for the largest percentage of all the births, followed by the married women with 28.3 percent. The divorced and widowed accounted for 0.3 percent of all births in 2016.

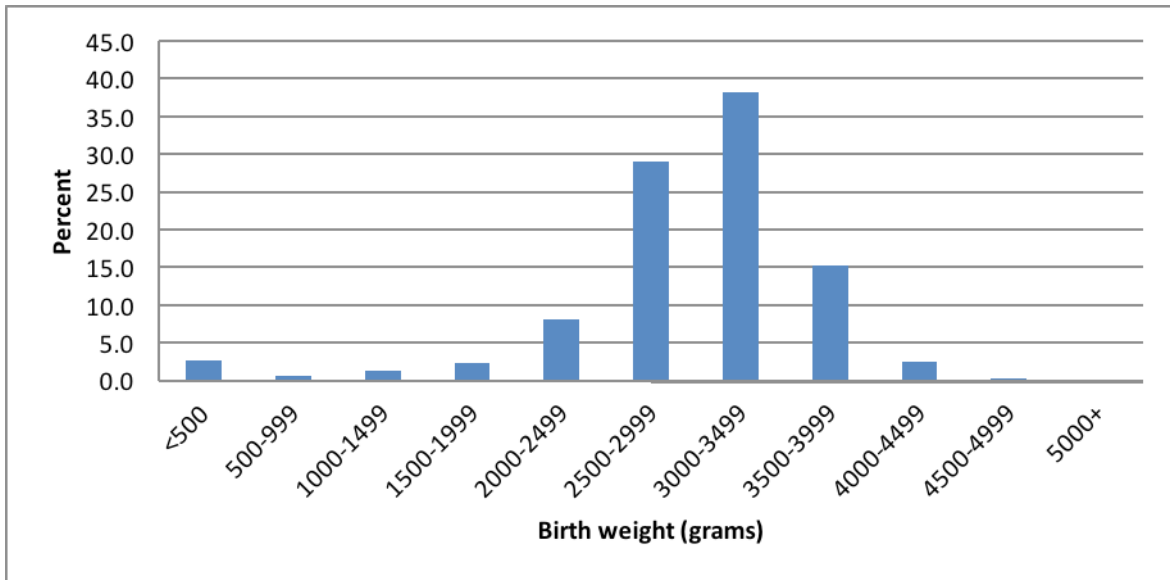
**Chart 8: Live Births by Marital status of the mother**



## 2.10. Birth Weight

Chart 9 below shows that 14.8 percent of children were born underweight i.e. below 2500 grams. Low birth weight is associated with an increased risk of health and developmental problems during infancy and is highly associated with infant mortality

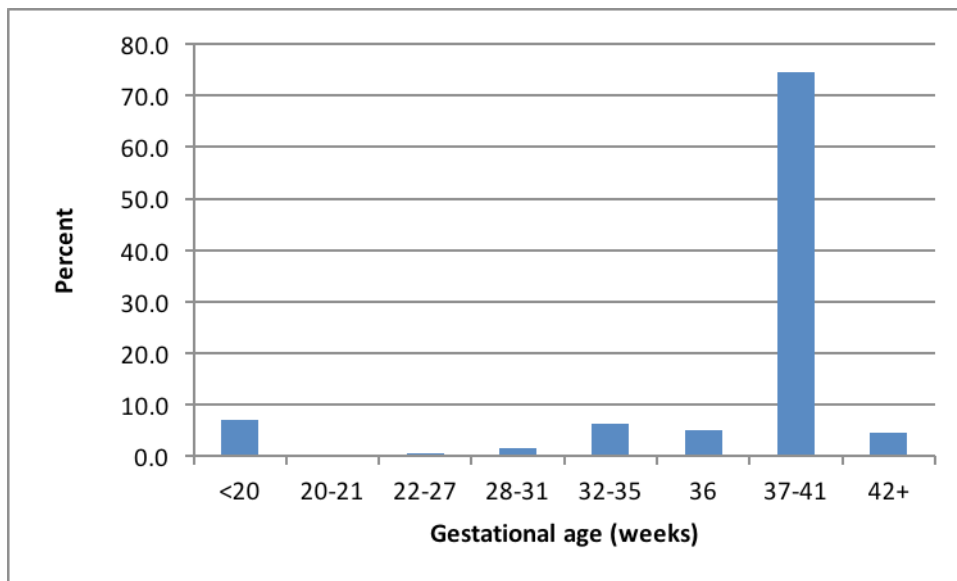
Chart 9: Birth weight



### 2.11 Gestational Age

Chart 10 shows that 15.8 percent of births were born before the 36th week of gestation. Majority of children are born during the 37-41 week gestational age.

Chart 10: Gestational age



### 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. It must be noted that this publication covers only marriages that have been solemnized under the common law and registered with the CNR office. Customary and cultural marriages are not included in the analysis.

This section includes time series table of marriages that occurred from 2006 to 2016. 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 (2006-2016)

Registered marriages have declined by 9 percent between 2015 and 2016, from 6,677 to 6,051. An increasing trend has been observed over the years from 2009 with annual percentage increase of about 5 percent except between the years 2014 and 2015 where a 19 percent increase was recorded (Chart 8).

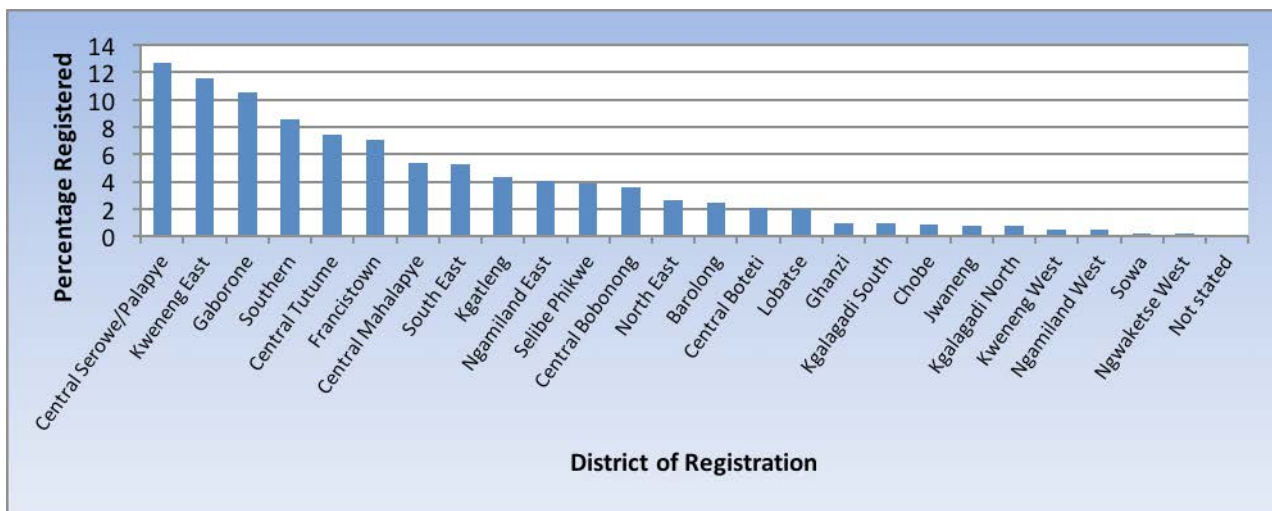
**Chart 8: Total number of marriages registered-2006-2016**



### 3.2 District of Registration

Chart 9 shows that the highest proportion of marriages were registered in Central Serowe/Palapye, which accounted for 12.7 percent of all marriages. It was closely followed by Kweneng East and then Gaborone. This can be attributed to the fact that Serowe and Molepolole are the two largest villages in the country and more marriages will occur in such areas because of high population. Ngwaketse West registered the least number of marriages constituting 0.2 percent of all marriages.

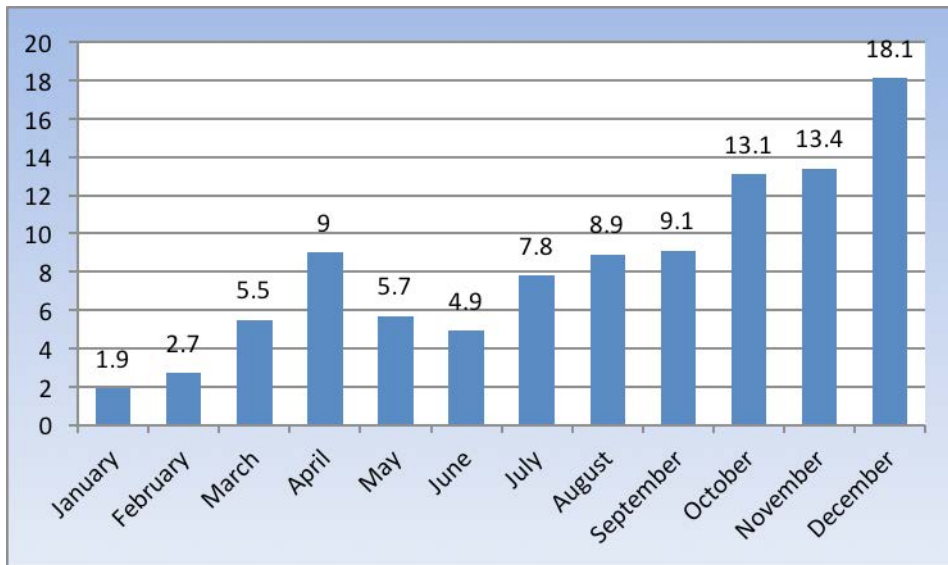
**Chart 9: Percentage distribution of registered marriages by registration district-2016**



### 3.3 Month of Registration

Chart 10 shows percentage of marriages registered in 2016 by month of registration. The chart shows low levels of marriages in the first half of the year ie January to June. From July the number of marriages increased steadily until December. About 18 percent of all marriages were registered in December. The lowest percentage of marriages was registered in January (2 Percent)

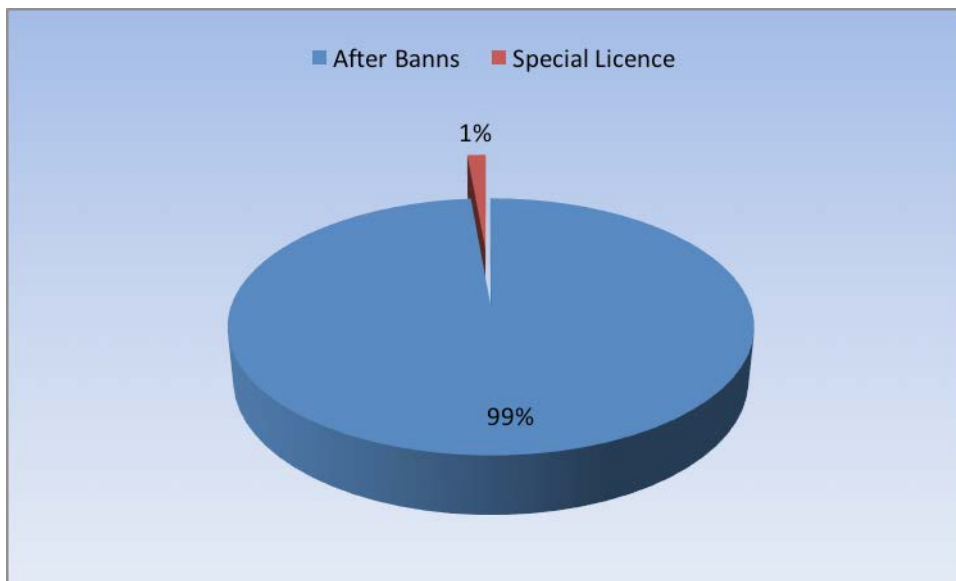
**Chart 10: Registered marriages by month of registration-2015**



### 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 a period of 21 days before formalizing the marriage) and those done through a Special License that expedites the marriage process. As depicted by Chart 11, the court banns were the most popular type of marriage, constituting about 99 percent of all the marriages registered in 2016 while the Special License marriages constituted the remaining 1 percent.

**Chart 11: Percentage registered marriages by type of marriage-2016**



### 3.5 Age at the Time of Marriage

Table 3.1 below shows that the mean age at first marriage is increasing for both men and women. Mean age for bachelors was 41 years in 2016, while the comparable figure for spinsters was 35 years. The mean age at first marriage has been increasing gradually, but with fluctuations over the past 10 years for both males and females.



**Table 3.1: Mean age at first marriage-2006-2016**

Year	Bachelor	Spinster
2016	41.4	35.7
2015	41.1	35.3
2014	39	34
2013	39.1	34.1
2012	38.2	33.2
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

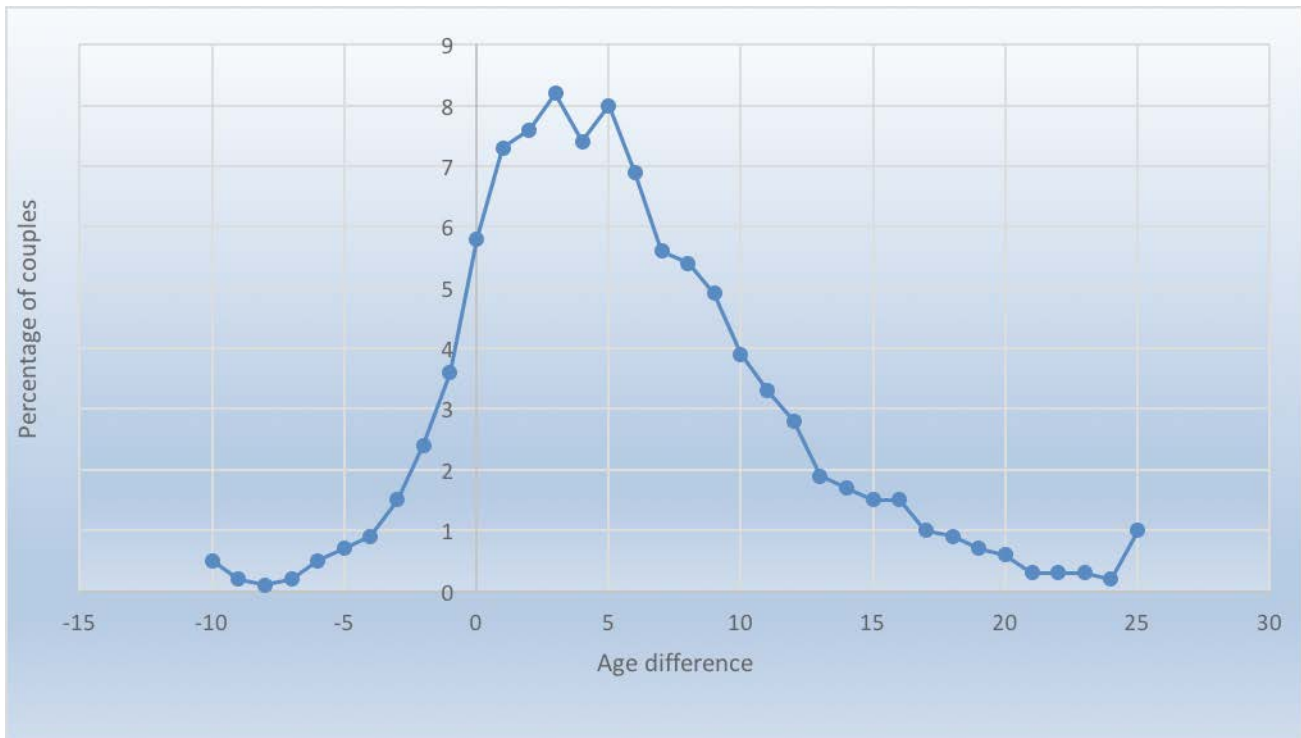
Table 3.2 shows that marriage at ages less than 21 years constituted 1.3 percent and 0.1 percent of all marriages in 2016 for females and males respectively. About 30 percent of brides were married at ages younger than 30 while the comparable figure for grooms was about 10 percent.

**Table 3.2: Registered marriages age of husband and wife at marriage time-2016**

Age	Male		Female	
	Number	Percentage	Number	Percentage
18	-	-	1	-
19	3	-	5	0.1
18-19	3	-	6	0.1
20	2	-	16	0.3
21	4	0.1	47	0.8
22	7	0.1	62	1
23	13	0.2	104	1.7
24	31	0.5	151	2.5
<b>20-24</b>	<b>57</b>	<b>0.9</b>	<b>380</b>	<b>6.3</b>
25	48	0.8	209	3.5
26	65	1.1	217	3.6
27	93	1.5	286	4.7
28	139	2.3	327	5.4
29	171	2.8	336	5.6
<b>25-29</b>	<b>516</b>	<b>8.5</b>	<b>1,375</b>	<b>22.8</b>
30	224	3.7	349	5.8
31	246	4.1	354	5.9
32	271	4.5	336	5.6
33	303	5	321	5.3
34	301	5	302	5
30-34	1,345	22.3	1,662	27.6
35-39	1,360	22.5	1,034	17
40-44	965	16	596	9.9
45-49	595	10	388	6.5
50-54	389	6.3	233	3.9
55-59	280	4.5	162	2.6
60-64	215	3.5	104	1.7
65+	326	5.1	111	1.7
<b>Total</b>	<b>6,051</b>	<b>100</b>	<b>6,051</b>	<b>100</b>

Chart 12 shows the age differentials between the couples. In most cases males are older than their partners in a marriage union. In the chart below, all the points to the right of the (0.0) point indicate that males are older than their brides (83.4 percent) and all points to the left indicates that females are older than their grooms (10.6 percent). It is only in 5.8 percent of unions where the bride and the groom were of the same age. The largest age difference recorded was of males who are 25 years older than their brides while the comparable figure for females older than their grooms was 10 years.

**Chart 12: Age differentials-2016**



### 3.6 Registered Marriages and Occupation

The proportions of males and females marrying differ across different occupations as depicted by Table 3.3. In 2016, the highest proportion (20.1 percent) of males marrying fell within the category of technicians and associate professionals. Marriage for females was highest (35.1 percent) for those who were not employed

**Table 3.3: Registered marriages by occupation and sex-2016**

Occupation	Male		Female	
	Number	Percentage	Number	Percentage
Legislators, Administration and managers	1,145	18.9	853	14.1
Professionals	647	10.7	458	7.6
Technicians and associate professionals	1,148	19	1,062	17.6
Clerks	106	1.8	333	5.5
Service workers and shop and market sales workers	783	12.9	548	9.1
Skilled agricultural and related workers	323	5.3	215	3.6
Craft and related trade workers	416	6.9	95	1.6
Plant and machine operators and assemblers	606	10	63	1
Elementary occupation	235	3.9	304	5
Additional categories	4	0.1	1	-
Not classifiable	-	-	3	-
Unemployed	638	10.5	2,116	35
<b>Total</b>	<b>6,051</b>	<b>100</b>	<b>6,051</b>	<b>100</b>

### 3.7 Previous Marital Status

Males who were getting married for the first time (bachelors) constituted 90.8 percent of all the marriages and spinsters accounted for 96.2 percent of all the marriages. About 6.5 percent of men getting married were previously divorced and 2.6 percent were widowed. Only 2.9 percent and 0.9 percent of females getting married were divorced and widowed respectively. (Chart 12).

**Chart 12: Marriages by previous marital status-2016**



### 3.8 First Marriages and Re-marriages

Chart 13 shows that, marriages between spinsters and bachelors account for 88.6 percent of all the marriages registered in 2016, while 9.7 percent were first marriages for one partner. Remarriages for both partners accounted for the remaining 1.6 percent. This has been the observed trend over the past 10 years.

**Chart 13: First marriages and re-marriages-2016**

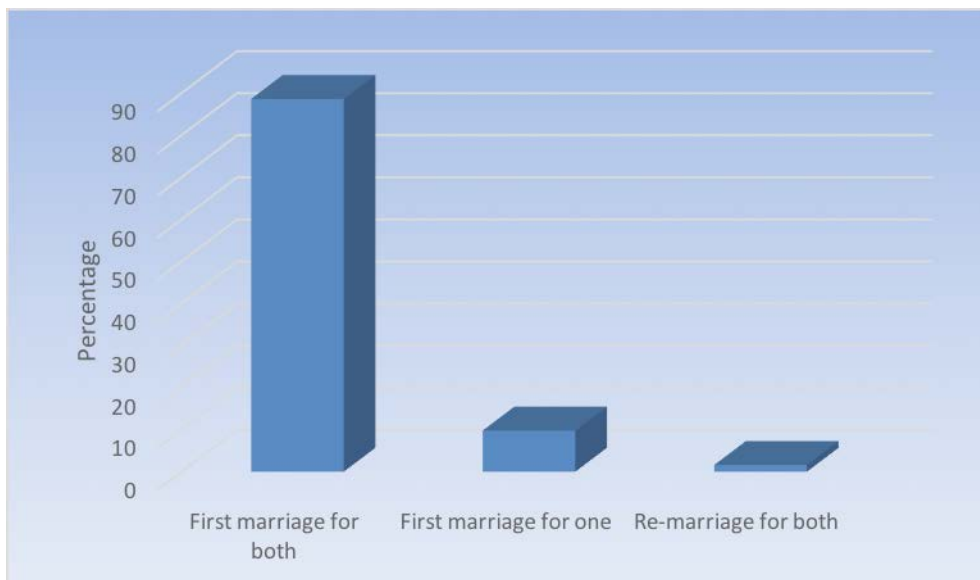
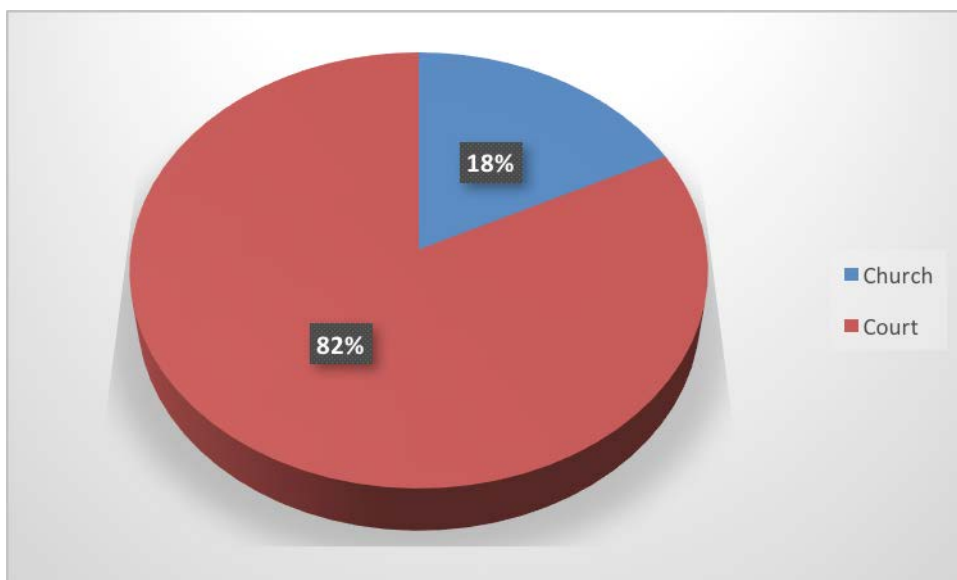


Chart 14 shows that 82 percent of marriages that were occurred in 2016 were held in District Officers office (court) and only 18 percent held in church.

**Chart 14: Marriages by place of marriage**



### 3.9 Crude Marriage Rate

The crude marriage rate gives the number of persons marrying within a specified time period per 1,000 population of all ages. Table 3.4 shows that the crude marriage rate for the year 2015 was the highest in the past ten years. The rate has dropped slightly to 5.45 in 2016 from 6.11 per a thousand population in 2015.

**Table 3.4: Crude Marriage Rate by Year of Marriage – 2016**

Year	Population	Marriages	Married persons	Crude Marriage Rate
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	5.67
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
2012	2,070,984	5,214	10,428	5.04
2013	2,128,597	5,333	10,666	5.01
2014	2,166,650	5,591	11,182	5.45
2015	2,185,903	6,677	13,354	6.11
2016	2,219,732	6,051	12,102	5.45

*NB: Population beyond 2011 –used Population Projections 2011-2026 (low variant)*

## 4.0 DEATHS

Summary Table

		2011 <sup>(c)</sup>	2012	2013	2014	2015	2016
Total Population	Number	2,024,904	2,068,529	2,110,050	2,149,255	2,185,903	2,219,732
Total deaths (projected)	Number	18,776	18,329	17,893	17,463	17,079	16,780
All deaths (registered)	Number	..	12,270	11,967	12,177	13,030	12,825
Death registration	Percent	..	66.9	66.9	69.7	76.3	76.4
Infant deaths	Number	..	..	960	1,045	1,012	1,041
CDR(a)(registered deaths)	Rate	6.3	5.9	5.6	5.6	6	5.8
CDR(projected deaths)	Rate	9.3	8.9	8.5	8.1	7.8	7.6
Infant mortality rate(b)	Rate	17	..	21.2	20.8	21.3	23.0

(a) Deaths per 1,000 population

(b) Infant deaths per 1,000 live births

(c) 2011 population and housing census

### 4.1 Death Registration

The Death Registrations collection includes all deaths that occurred and were registered in the country during the reference year and deaths that occurred in earlier years that have not previously been registered. Also deaths that occurred in the reference year but were registered in the subsequent year were included provided the registration was done within the specified period (within 1 month of occurrence). These are mostly deaths that occurred towards the end of the reference year, but also included are persons whose place of usual residence was outside the country provided the death occurred within borders.

There has been an increase in death registration from 66.9 percent in 2012 to 76.4 percent in 2016. This shows that the population is responding positively to the Civil and National Registration departments' campaigns on registration of vital events.

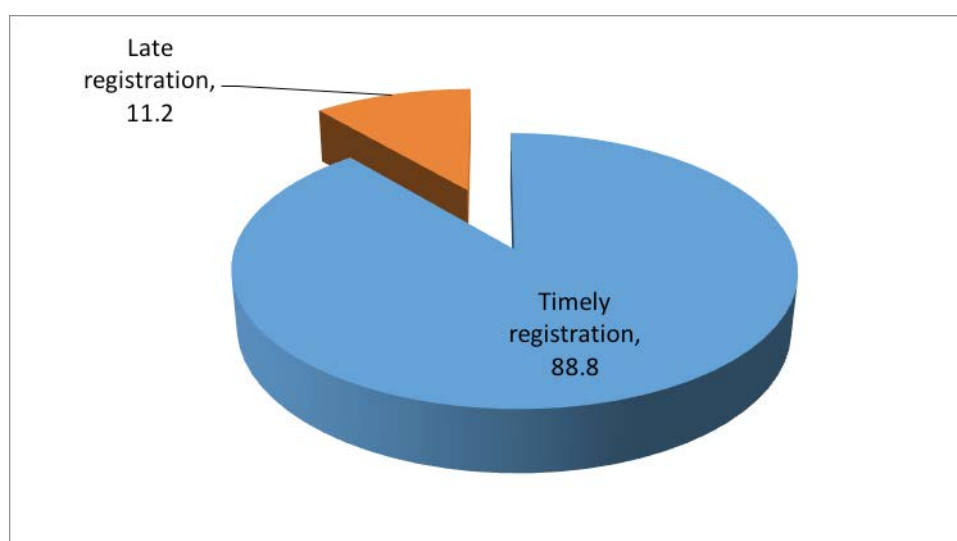
This section provides the distributions of all deaths that were registered in 2016, and those that occurred in 2016 and were registered in the first month of 2017 by age, sex, marital status, educational level, place or institution of death occurrence, district of usual residence of the deceased and center of registration.

### 4.2 Timely and Late Deaths Registration

According to the Births and Deaths Act of Civil and National registration (CNR), deaths are considered to be late if they are registered after the expiry of thirty days from the date of such death.

Chart 17 below shows that of all the deaths registered in 2016 only 11.2 percent were late registration.

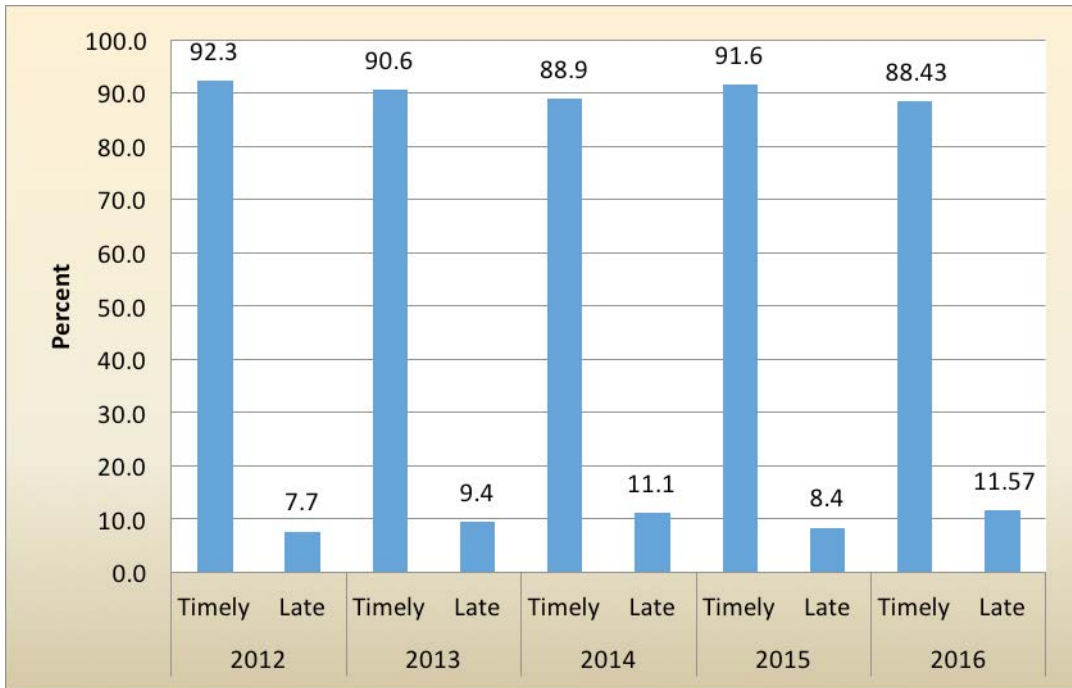
Chart 17: Timely and late registration of deaths -2016



### 4.3 Trends in death registration 2012-2016

From 2012 to 2016 timely registration of deaths has been hovering around 90 percent.

**Chart 18: Trends in death registration 2012-2016**



**4.4 Registered deaths by age and sex**

There were 6,661 male deaths compared to 6,164 female deaths that occurred and were registered in 2016 resulting in a sex ratio of 108.1 male deaths for every 100 female deaths.

Chart 19 below shows a higher percentage, compared to other age groups, of infant deaths with males slightly higher than females. The proportion of deaths registered decreased sharply from age <1 to 1-4 for both sexes, remained low at age groups 1-4 to 10-14 then gradually increased with insignificant differences between sexes until the age-group 35-39. From ages 30 -79 the gap widens indicating higher percentages of male than female deaths.

**Chart 19: Percent distribution of deaths by age and sex -2016**

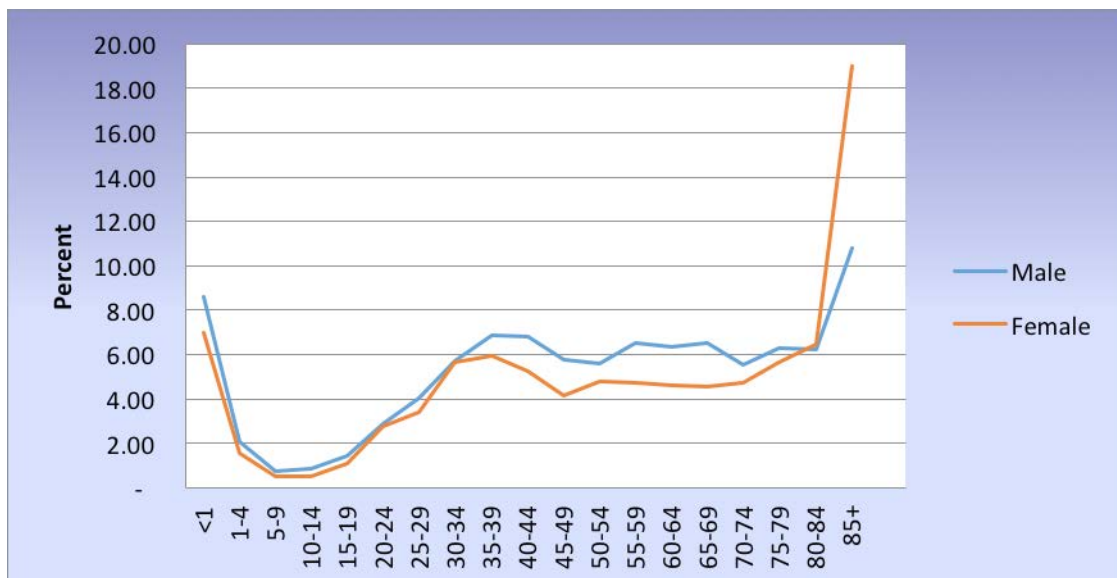
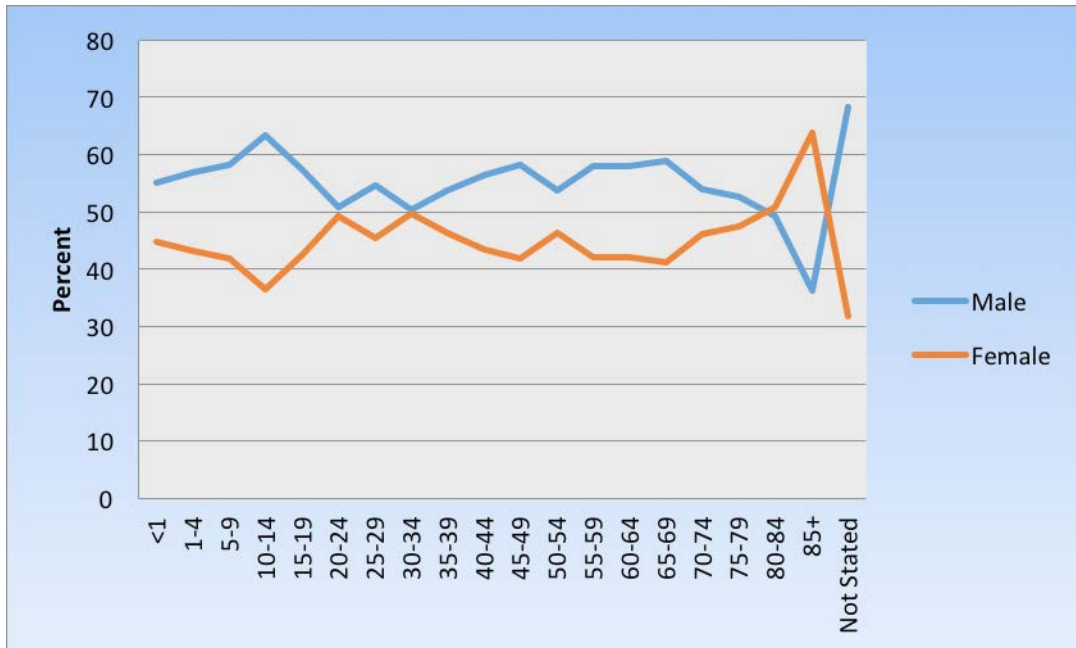


Chart 20 shows the distribution of deaths by age group and sex. This is to establish the proportion of male and female deaths within age groups. From infancy (age <1) to 1-4 there were more male than female deaths. The proportion of male deaths is higher than for females in all the age groups except at age 80 and above.

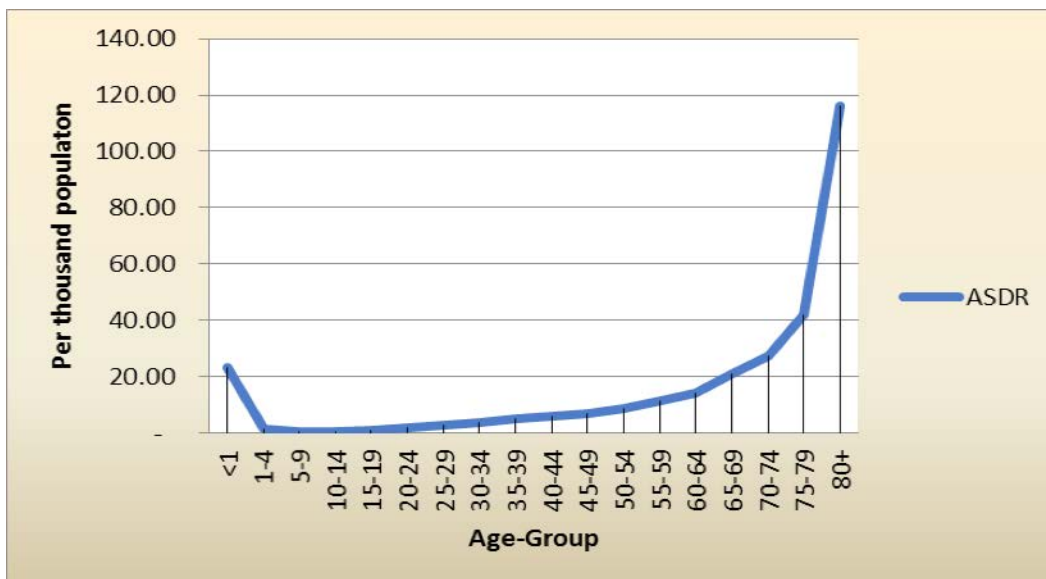
**Chart 20: Percent distribution of deaths within age groups by sex – 2016**



**4.5 Age Specific Death Rates 2016**

The chart below shows an Infant Mortality Rate of 23.3 deaths per a thousand live births and the death rate falls to 1.2 at age group 1-4 and remains at low levels till age group 20-24 when it starts to increase steadily to older ages.

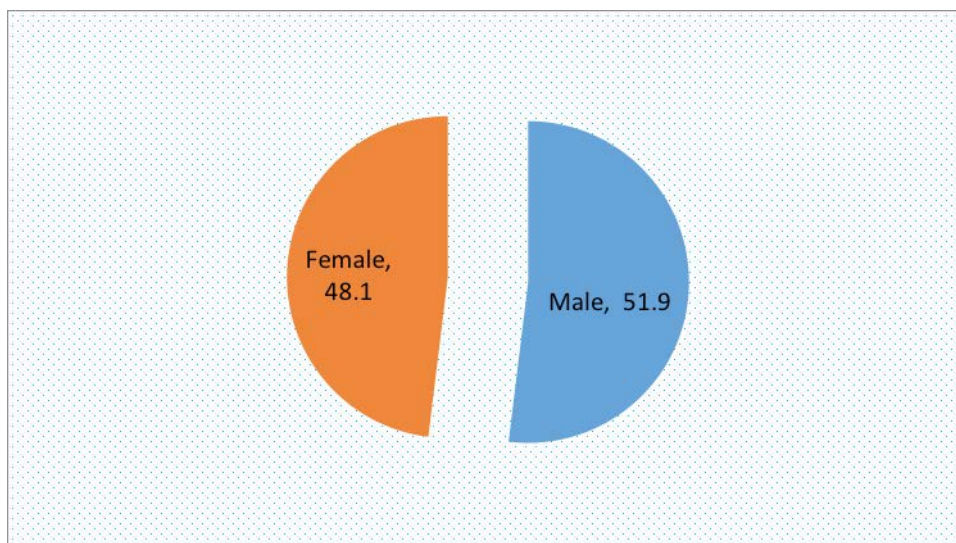
**Chart 21: Age Specific Death Rates 2016**



#### 4.6 Registered deaths by sex of the deceased

Chart 22 shows that there were more male deaths (51.9 percent) registered as compared to female deaths (48.1 percent).

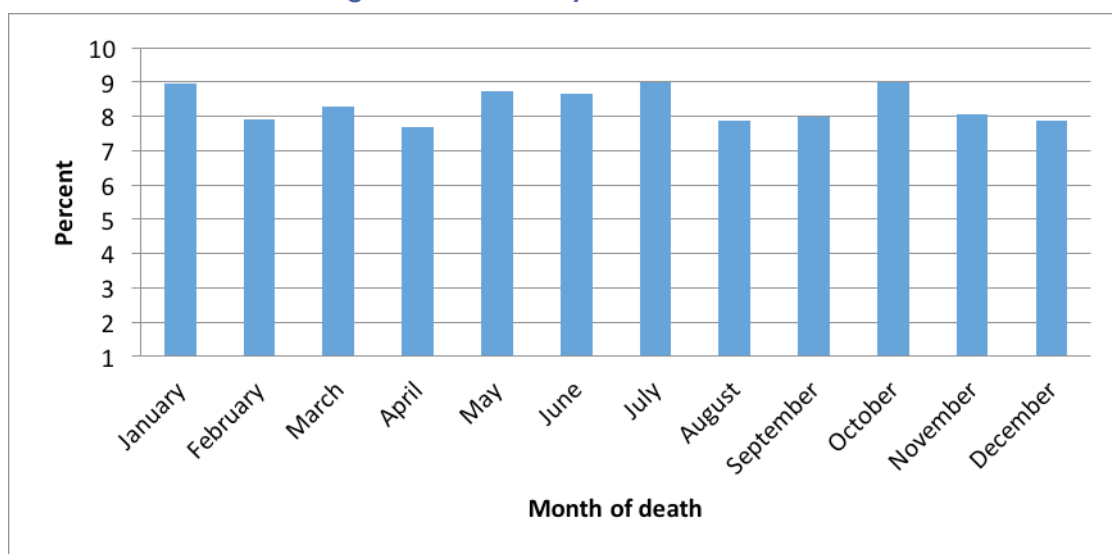
Chart 22: Deaths by sex of deceased-2016



#### 4.7 Deaths by Month of Occurrence

Chart 23 below shows the percentage of registered deaths that occurred in 2016 by month of occurrence. The months of January, July and October recorded the highest proportion of deaths registered, all recording about 9.0 percent. On average, 1,069 deaths are recorded monthly.

Chart 23: Registered deaths by month of Occurrence-2016



#### 4.8 Centre of Registration

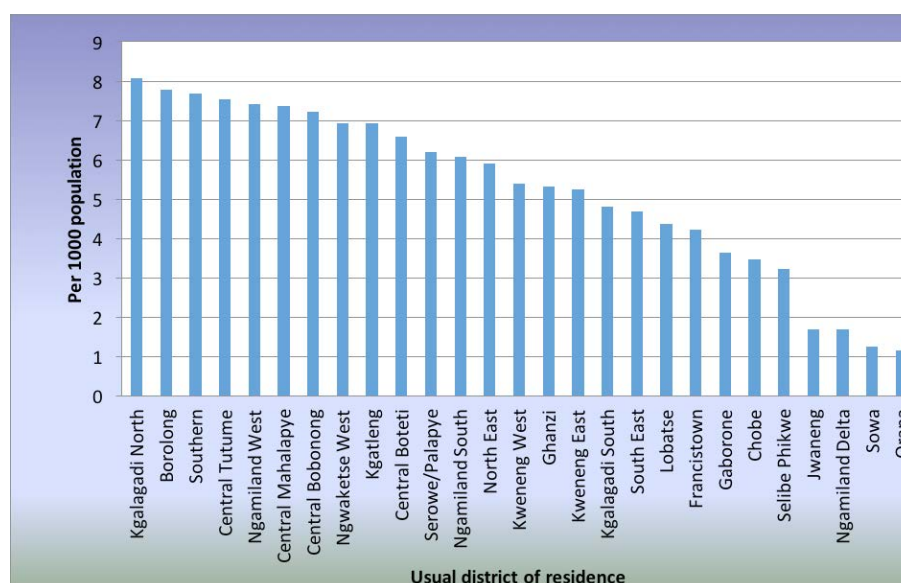
Table D4 shows that the highest number of deaths was registered at the country's two (2) referral hospitals. Princess Marina Hospital registered 2,051 deaths translating to 16.9 percent of the deaths, while Nyangabgwe registered 12.0 percent. This may be attributed to the fact that difficult cases which are likely to result in death are referred to these two hospitals from across the country.



#### 4.9 Crude Death Rates by District of usual living

A Crude Death Rate (CDR) of 5.8 deaths per a thousand population was recorded. The Kgalagadi North district recorded the highest Crude Death Rate (CDR) of 8.1 deaths per a thousand population followed closely by Borolong district (7.8). Orapa registered the lowest CDR of 1.14 deaths per a thousand population. It is worth noting that cities and towns have low CDR despite high registration of deaths. (Chart 24)

Chart 24 : Crude Death Rates by District of usual living-2016



#### 4.10 Place of death occurrence, Marital status and Educational level

Table 4.1 shows that 53.8 percent of all registered deaths occurred in health facilities. About 53 percent were reported to have been single at the time of death (children included). About 45 percent had at least primary education as their highest level of education.

Table 4.1: Deaths by time of registration, place of death, marital status and level of education of the deceased - 2016

Place of death	Time taken to register		Total	Percent
	Timely registration	late registration		
<b>Place of death</b>				
Health Facility	6,841	56	6,897	53.8
Home	5,874	54	5,928	46.2
<b>Total</b>	<b>12,715</b>	<b>110</b>	<b>12,825</b>	<b>100</b>
<b>Marital status</b>				
Single	6,712	79	6,791	53
Married	4,184	25	4,209	32.8
Divorced	210	1	211	1.6
Widowed	1,609	5	1,614	12.6
<b>Total</b>	<b>12,715</b>	<b>110</b>	<b>12,825</b>	<b>100</b>
<b>Level of education</b>				
Higher	430	1	431	3.4
None	4,633	59	4,692	36.6
Post-Secondary	293	1	294	2.3
Primary	5,688	44	5,732	44.7
Secondary	1,671	5	1,676	13.1
<b>Total</b>	<b>12,715</b>	<b>110</b>	<b>12,825</b>	<b>100</b>

**Table B1: Live births by district of birth and place of usual residence of mother-2016**

Mother's Place of Usual Residence and Place of Birth												
Birth District	Current			Non-current			Not stated			Grand Total		
	Other District	Same District	Total	Other District	Same District	Total	Other District	Same District	Total	Other District	Same District	Total
Gaborone	3,938	4,742	8,680	792	499	1,291	1	-	1	4,731	5,241	9,972
Francistown	4,560	1,395	5,955	441	140	581	1	-	1	5,002	1,535	6,537
Lobatse	594	340	934	140	96	236	-	1	1	734	437	1,171
Selibe Phikwe	1,292	495	1,787	312	192	504	-	-	-	1,604	687	2,291
Orapa	599	45	644	107	23	130	-	-	-	706	68	774
Jwaneng	762	184	946	61	13	74	-	-	-	823	197	1,020
Sowa Town	10	2	12	4	5	9	-	-	-	14	7	21
Ngwaketse South	110	1,282	1,392	46	680	726	-	-	-	156	1,962	2,118
Borolong	47	694	741	21	283	304	-	1	1	68	978	1,046
Ngwaketse West	8	104	112	6	62	68	-	-	-	14	166	180
South East	1,120	1,129	2,249	18	62	80	-	-	-	1,138	1,191	2,329
Kweneng East	1,904	3,324	5,228	253	985	1,238	2	5	7	2,159	4,314	6,473
Kweneng West	38	198	236	80	430	510	-	-	-	118	628	746
Kgatleng	155	1,291	1,446	54	573	627	1	2	3	210	1,866	2,076
Serowe Palapye	491	3,419	3,910	64	845	909	-	-	-	555	4,264	4,819
Central Mahalapye	264	2,896	3,160	170	1,274	1,444	-	1	1	434	4,171	4,605
Central-Bobonong	72	1,273	1,345	53	482	535	-	3	3	125	1,758	1,883
Central-Boteti	126	1,015	1,141	74	838	912	-	-	-	200	1,853	2,053
Central-Tutume	112	1,721	1,833	104	1,178	1,282	1	2	3	217	2,901	3,118
North East	112	476	588	30	232	262	-	1	1	142	709	851
Ngamiland South	1,102	2,217	3,319	98	560	658	-	1	1	1,200	2,778	3,978
Ngamiland West	73	1,355	1,428	84	1,016	1,100	-	3	3	157	2,374	2,531
Chobe	41	439	480	7	87	94	-	-	-	48	526	574
Ngamiland Delta	-	-	-	-	3	3	-	-	-	-	3	3
Ghanzi	108	1,106	1,214	50	676	726	-	-	-	158	1,782	1,940
Kgalagadi South	43	671	714	14	235	249	-	1	1	57	907	964
Kgalagadi North	89	388	477	17	103	120	-	-	-	106	491	597
Not stated	8	5	13	1	2	3	2	14	16	11	21	32
<b>Total</b>	<b>17,778</b>	<b>32,206</b>	<b>49,984</b>	<b>3,101</b>	<b>11,574</b>	<b>14,675</b>	<b>8</b>	<b>35</b>	<b>43</b>	<b>20,887</b>	<b>43,815</b>	<b>64,702</b>

**Table B2: Live births by place of usual residence and age of the mother-2016**

	Mother's Place of Usual Residence and Place of Birth											
	Current			Non-current			Not stated			Grand Total		
	Other District	Same District	Total	Other District	Same District	Total	Other District	Same District	Total	Other District	Same District	Total
<b>Mother Age</b>												
12-14	6	29	35	9	79	88	-	-	-	15	108	<b>123</b>
15-19	1,524	3,154	4,678	484	1,745	2,229	1	2	3	2,009	4,901	<b>6,910</b>
20-24	4,651	9,125	13,776	963	3,103	4,066	3	5	8	5,617	12,233	<b>17,850</b>
25-29	4,476	7,907	12,383	619	2,289	2,908	1	6	7	5,096	10,202	<b>15,298</b>
30-34	3,815	6,695	10,510	471	1,696	2,167	1	3	4	4,287	8,394	<b>12,681</b>
35-39	2,247	3,669	5,916	283	1,250	1,533	-	2	2	2,530	4,921	<b>7,451</b>
40-44	691	1,204	1,895	130	681	811	-	3	3	821	1,888	<b>2,709</b>
45-49	37	88	125	34	203	237	-	2	2	71	293	<b>364</b>
50+	3	10	13	14	91	105	1	3	4	18	104	<b>122</b>
Not stated	328	325	653	94	437	531	1	9	10	423	771	<b>1,194</b>
<b>Total</b>	<b>17,778</b>	<b>32,206</b>	<b>49,984</b>	<b>3,101</b>	<b>11,574</b>	<b>14,675</b>	<b>8</b>	<b>35</b>	<b>43</b>	<b>20,887</b>	<b>43,815</b>	<b>64,702</b>

**Table B3: Live births by district of birth and Sex of the child-2016**

Birth District	Sex of the child		
	Female	Male	Total
Gaborone	4,322	4,358	<b>8,680</b>
Francistown	2,888	3,067	<b>5,955</b>
Lobatse	470	464	<b>934</b>
Selibe Phikwe	879	908	<b>1,787</b>
Orapa	323	321	<b>644</b>
Jwaneng	458	488	<b>946</b>
Sowa Town	8	4	<b>12</b>
Ngwaketse South	730	662	<b>1,392</b>
Borolong	364	377	<b>741</b>
Ngwaketse West	57	55	<b>112</b>
South East	1,111	1,138	<b>2,249</b>
Kweneng East	2,600	2,628	<b>5,228</b>
Kweneng West	113	123	<b>236</b>
Kgatleng	722	724	<b>1,446</b>
Serowe Palapye	1,960	1,950	<b>3,910</b>
Central Mahalapye	1,537	1,623	<b>3,160</b>
Central-Bobonong	647	698	<b>1,345</b>
Central-Boteti	583	558	<b>1,141</b>
Central-Tutume	914	919	<b>1,833</b>
North East	314	274	<b>588</b>
Ngamiland South	1,621	1,698	<b>3,319</b>
Ngamiland West	703	725	<b>1,428</b>
Chobe	238	242	<b>480</b>
Ghanzi	563	651	<b>1,214</b>
Kgalagadi South	363	351	<b>714</b>
Kgalagadi North	232	245	<b>477</b>
Not stated	6	7	<b>13</b>
<b>Total</b>	<b>24,726</b>	<b>25,258</b>	<b>49,984</b>

**Table B4: Live births by Place of Birth and District of Birth-2016**

Birth District	Current			Non-current			Not Stated			Grand Total		
	Health Facility	Home	Total	Health Facility	Home	Total	Health Facility	Home	Total	Health Facility	Home	Total
Gaborone	8,666	14	8,680	1,287	4	1,291	1	-	1	9,954	18	9,972
Francistown	5,945	10	5,955	580	1	581	1	-	1	6,526	11	6,537
Lobatse	934	-	934	236	-	236	1	-	1	1,171	-	1,171
Selibe Phikwe	1,765	22	1,787	502	2	504	-	-	-	2,267	24	2,291
Orapa	644	-	644	129	1	130	-	-	-	773	1	774
Jwaneng	946	-	946	74	-	74	-	-	-	1,020	-	1,020
Sowa Town	12	-	12	9	-	9	-	-	-	21	-	21
Ngwaketse South	1,390	2	1,392	720	6	726	-	-	-	2,110	8	2,118
Borolong	738	3	741	303	1	304	1	-	1	1,042	4	1,046
Ngwaketse West	112	-	112	68	-	68	-	-	-	180	-	180
South East	2,218	31	2,249	79	1	80	-	-	-	2,297	32	2,329
Kweneng East	5,223	5	5,228	1,236	2	1,238	7	-	7	6,466	7	6,473
Kweneng West	236	-	236	509	1	510	-	-	-	745	1	746
Kgatleng	1,444	2	1,446	621	6	627	3	-	3	2,068	8	2,076
Serowe Palapye	3,907	3	3,910	908	1	909	-	-	-	4,815	4	4,819
Central Mahalapye	3,158	2	3,160	1,442	2	1,444	1	-	1	4,601	4	4,605
Central-Bobonong	1,341	4	1,345	534	1	535	3	-	3	1,878	5	1,883
Central-Boteti	1,139	2	1,141	912	-	912	-	-	-	2,051	2	2,053
Central-Tutume	1,833	-	1,833	1,279	3	1,282	3	-	3	3,115	3	3,118
North East	588	-	588	254	8	262	1	-	1	843	8	851
Ngamiland South	3,315	4	3,319	658	-	658	1	-	1	3,974	4	3,978
Ngamiland West	1,427	1	1,428	1,097	3	1,100	3	-	3	2,527	4	2,531
Chobe	480	-	480	93	1	94	-	-	-	573	1	574
Ngamiland Delta				3	-	3	-	-	-	3	-	3
Ghanzi	1,213	1	1,214	723	3	726	-	-	-	1,936	4	1,940
Kgalagadi South	713	1	714	246	3	249	1	-	1	960	4	964
Kgalagadi North	476	1	477	120	-	120	-	-	-	596	1	597
Not stated	13	-	13	3	-	3	16	-	16	32	-	32
<b>Total</b>	<b>49,876</b>	<b>108</b>	<b>49,984</b>	<b>14,625</b>	<b>50</b>	<b>14,675</b>	<b>43</b>	<b>-</b>	<b>43</b>	<b>64,544</b>	<b>158</b>	<b>64,702</b>

**Table B5: Live births by time of birth and Registration Centre-2016**

Centre Of Registration	Time of Birth			Total
	Current	Non-current	Not Stated	
Athlone Hospital	816	11	1	828
Bamalete Lutheran Hospital	1,904	13	-	1,917
Barolong	713	259	1	973
Bokamoso Hospital	834	2	-	836
Borakanelo	365	673	-	1,038
Broadhurst	1,389	542	-	1,931
Central-Bobonong	954	384	2	1,340
Central-Boteti	1,772	1,015	-	2,787
Central-Mahalapye	287	1,150	2	1,439
Central-Serowe	263	511	2	776
Central-Tutume	967	625	-	1,592
Charleshill	111	115	-	226
Chobe	481	107	-	588
Deborah Retief	1,191	95	1	1,287
Francistown	843	555	-	1,398
G-West Clinic	260	3	-	263
Gaborone	24	550	-	574
Ghanzi	27	419	1	447
Ghanzi Primary Hospital	1,075	7	-	1,082
Gumare	954	573	6	1,533
Headquarters	-	3	-	3
Hukuntsi	482	131	-	613
Jwaneng	161	332	-	493
Jwaneng Hosp	814	13	-	827
Kgalagadi	713	252	1	966
Kgatleng	251	470	3	724
Kweneng	169	741	-	910
Lesirane Clinic	662	4	-	666
Lethakeng	240	544	-	784
Letsholathebe Hosp	3,105	3	-	3,108
Lobatse	126	231	-	357
Mabutsane	110	82	-	192
Mahalapye Hospital	2,294	8	1	2,303
Mobile	2	200	1	203
Mogoditshane	-	1	-	1
Moshupa	560	222	-	782
Nata	505	310	1	816
Ngamiland	340	890	1	1,231
Ngwaketse	1,312	342	1	1,655
North-East	531	232	2	765
Nyangabgwe Hospital	5,197	20	-	5,217
Orapa	1,187	497	3	1,687
Palapye	6,701	40	1	6,742
Princess Marina Hospital	48	86	-	134
Ramotswa	3,036	9	7	3,052
Scottish Livingstone	580	169	-	749
Sefhare	2,458	12	-	2,470
Sekgoma Hospital	1,135	514	-	1,649
Selebi-Phikwe	115	15	2	132
Shakawe	242	335	-	577
Sowa	106	164	3	273
Spg Hospital	1,044	6	-	1,050
Tlokweneng	298	65	-	363
Tonota	230	123	-	353
<b>Total</b>	<b>49,984</b>	<b>14,675</b>	<b>43</b>	<b>64,702</b>

**Table B6: Live births by month of birth and Sex-2016**

	Month of Birth	Sex		
		Female	Male	Total
Current	January	2,178	2,249	4,427
	February	2,146	2,141	4,287
	March	2,193	2,310	4,503
	April	2,207	2,206	4,413
	May	2,121	2,172	4,293
	June	2,140	2,209	4,349
	July	2,048	2,090	4,138
	August	2,060	2,091	4,151
	September	2,064	2,112	4,176
	October	1,852	1,818	3,670
	November	1,793	1,845	3,638
	December	1,924	2,015	3,939
	Total	24,726	25,258	49,984
Non-current	January	694	693	1,387
	February	532	548	1,080
	March	567	582	1,149
	April	591	568	1,159
	May	586	562	1,148
	June	624	656	1,280
	July	627	574	1,201
	August	591	544	1,135
	September	597	585	1,182
	October	544	578	1,122
	November	581	576	1,157
	December	847	828	1,675
	Total	7,381	7,294	14,675
Not stated	Not Stated	30	13	43
	Total	30	13	43
	January	2,872	2,942	5,814
	February	2,678	2,689	5,367
	March	2,760	2,892	5,652
	April	2,798	2,774	5,572
	May	2,707	2,734	5,441
	June	2,764	2,865	5,629
	July	2,675	2,664	5,339
	August	2,651	2,635	5,286
	September	2,661	2,697	5,358
	October	2,396	2,396	4,792
	November	2,374	2,421	4,795
	December	2,771	2,843	5,614
	Not Stated	30	13	43
<b>Total</b>	<b>32,137</b>	<b>32,565</b>	<b>64,702</b>	

**Table B7: Live births by mother's age group and marital status-2016**

	Mother's Age	Marital Status of the mother				Total
		Divorced	Married	Single	Widowed	
Current	12-14	-	-	35	-	35
	15-19	1	535	4,140	2	4,678
	20-24	14	2,685	11,070	7	13,776
	25-29	11	3,379	8,990	3	12,383
	30-34	22	3,819	6,657	12	10,510
	35-39	32	2,443	3,420	21	5,916
	40-44	15	805	1,058	17	1,895
	45-49	2	42	79	2	125
	50+	-	4	8	1	13
	Not stated	-	410	242	1	653
	<b>Total</b>	<b>97</b>	<b>14,122</b>	<b>35,699</b>	<b>66</b>	<b>49,984</b>
Non-current	12-14	-	-	88	-	88
	15-19	1	176	2,050	2	2,229
	20-24	4	522	3,535	5	4,066
	25-29	10	568	2,319	11	2,908
	30-34	5	460	1,683	19	2,167
	35-39	2	396	1,118	17	1,533
	40-44	3	205	589	14	811
	45-49	1	73	160	3	237
	50+	1	32	71	1	105
	Not stated	2	171	358	-	531
	<b>Total</b>	<b>29</b>	<b>2,603</b>	<b>11,971</b>	<b>72</b>	<b>14,675</b>
Not stated	15-19	-	1	2	-	3
	20-24	-	2	6	-	8
	25-29	-	3	4	-	7
	30-34	-	2	2	-	4
	35-39	-	1	1	-	2
	40-44	-	2	1	-	3
	45-49	-	-	2	-	2
	50+	-	2	2	-	4
	Not stated	-	-	-	-	-
	<b>Total</b>		<b>23</b>	<b>20</b>	<b>-</b>	<b>43</b>
Total	12-14	-	-	123	-	123
	15-19	2	712	6,192	4	6,910
	20-24	18	3,209	14,611	12	17,850
	25-29	21	3,950	11,313	14	15,298
	30-34	27	4,281	8,342	31	12,681
	35-39	34	2,840	4,539	38	7,451
	40-44	18	1,012	1,648	31	2,709
	45-49	3	115	241	5	364
	50+	1	38	81	2	122
	Not stated	2	591	600	1	1,194
	<b>Total</b>	<b>126</b>	<b>16,748</b>	<b>47,690</b>	<b>138</b>	<b>64,702</b>

**Table B8: Live births by District of Residence and age group of Mother-2016**

District of Residence	Mother Age Group										Total
	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50+	Not stated	
Gaborone	1	235	1,290	1,511	1,480	882	258	14	3	51	5,725
Francistown	3	97	353	418	386	177	41	1	-	29	1,505
Lobatse	-	45	121	126	104	74	21	-	-	2	493
Selibe-Phikwe	-	33	144	139	142	75	24	1	-	8	566
Orapa	-	1	9	20	21	13	3	-	-	-	67
Jwaneng	-	9	29	65	68	35	11	1	-	1	219
Sowa Town	-	-	7	7	8	5	-	-	-	-	27
Ngwaketse South	2	283	845	728	621	365	112	10	1	5	2,972
Barolong	1	119	322	246	201	107	51	3	-	11	1,061
Ngwaketse West	-	49	94	79	59	27	15	-	-	-	323
South East	2	94	410	452	408	278	59	3	-	9	1,715
Kweneng East	-	452	1,362	1,297	1,162	648	199	15	1	33	5,169
Kweneng West	1	140	263	165	138	93	34	1	-	9	844
Kgatleng	2	119	474	445	400	242	89	3	-	17	1,791
Central-Serowe/ Palapye	4	479	1,260	1,108	939	544	188	14	1	46	4,583
Central-Mahalapye	2	394	1,091	912	699	388	113	7	-	27	3,633
Central-Bobonong	1	294	705	528	432	259	73	5	2	27	2,326
Central- Boteti	2	192	521	402	319	166	42	5	-	24	1,673
Central-Tutume	5	541	1,423	1,303	910	414	152	7	1	40	4,796
North East	2	170	511	499	356	186	53	1	-	15	1,793
Ngamiland South	-	206	716	569	511	258	97	9	1	31	2,398
Ngamiland West	2	224	615	448	393	240	94	10	2	22	2,050
Chobe	-	41	145	140	103	68	21	1	-	8	527
Ngamiland Delta	-	2	4	7	1	4	-	-	-	-	18
Ghanzi	5	188	391	259	206	113	51	10	-	8	1,231
CKGR	-	-	-	1	1	-	-	-	-	-	2
Kgalagadi South	-	127	246	134	149	89	39	2	-	6	792
Kgalagadi North	-	75	151	100	92	51	14	2	-	3	488
Outside Botswana	-	12	63	93	71	32	11	-	-	25	307
Not Stated	-	57	211	182	130	83	30	-	1	196	890
<b>Total</b>	<b>35</b>	<b>4,678</b>	<b>13,776</b>	<b>12,383</b>	<b>10,510</b>	<b>5,916</b>	<b>1,895</b>	<b>125</b>	<b>13</b>	<b>653</b>	<b>49,984</b>



**Table B9: All registered births by educational level of mother and timeliness of registration - 2016**

Level of education	Period of Registration							Total
	0-60 days	2-12 months	1-2 years	2-4 years	4-6 years	6+ years	Not stated	
Higher	5,571	113	10	19	59	144	-	5,916
None	1,013	84	37	83	99	3,770	12	5,098
Post-Secondary	4,904	143	26	24	96	259	6	5,458
Primary	13,878	288	92	143	257	4,333	39	19,030
Secondary	24,044	864	198	220	504	3,304	66	29,200
<b>Total</b>	<b>49,410</b>	<b>1,492</b>	<b>363</b>	<b>489</b>	<b>1,015</b>	<b>11,810</b>	<b>123</b>	<b>64,702</b>

**Table B10: All registered births by registration district and timeliness of registration - 2016**

Registration District	Period of Registration						Not stated	Total
	0-60 days	2-12 months	1-2 years	2-4 years	4-6 years	6+ years		
Athlone Hospital	815	3	3	-	-	6	1	828
Bamalete Lutheran Ho	1,907	6	4	-	-	-	-	1,917
Barolong	705	29	4	9	9	216	1	973
Bokamoso Hospital	835	-	-	-	-	1	-	836
Borakanelo	402	21	2	15	60	538	-	1,038
Broadhurst	1,393	12	5	13	61	447	-	1,931
Central-Bobonong	908	11	9	4	14	342	52	1,340
Central-Boteti	1,742	198	19	46	30	752	-	2,787
Central-Mahalapye	264	72	30	31	49	991	2	1,439
Central-Serowe	253	23	7	7	65	419	2	776
Central-Tutume	950	34	7	20	24	557	-	1,592
Charleshill	109	20	5	8	4	80	-	226
Chobe	480	4	-	2	5	97	-	588
Deborah Retief	1,084	187	3	4	2	6	1	1,287
Francistown	817	41	2	13	135	390	-	1,398
G-West Clinic	262	-	1	-	-	-	-	263
Gaborone	17	16	6	15	51	469	-	574
Ghanzi	19	10	5	16	20	376	1	447
Ghanzi Primary Hospital	1,077	2	-	2	-	1	-	1,082
Gumare	935	92	41	36	28	395	6	1,533
Headquarters	-	-	-	-	-	3	-	3
Hukuntsi	476	9	2	2	3	121	-	613
Jwaneng	160	4	3	13	16	297	-	493
Jwaneng Hosp	823	-	4	-	-	-	-	827
Kgalagadi	729	32	3	8	7	186	1	966
Kgatleng	229	53	16	25	30	368	3	724
Kweneng	134	19	6	20	62	641	28	910
Lesirane Clinic	662	2	2	-	-	-	-	666
Letlhakeng	198	82	21	38	42	403	-	784
Letsholathebe Hosp	3,101	4	3	-	-	-	-	3,108
Lobatse	120	6	1	6	7	217	-	357
Mabutsane	111	12	1	2	6	60	-	192
Mahalapye Hospital	2,301	1	-	-	-	-	1	2,303
Mobile	-	3	8	13	16	162	1	203
Mogaditshane	-	-	-	-	-	1	-	1
Moshupa	534	49	12	7	12	168	-	782
Nata	509	12	4	9	9	272	1	816
Ngamiland	322	32	11	18	40	807	1	1,231
Ngwaketse	1,286	56	17	10	31	254	1	1,655
North-East	521	22	4	2	9	205	2	765
Nyangabgwe Hospital	5,196	15	4	1	-	1	-	5,217
Palapye	1,158	48	17	14	55	392	3	1,687
Princess Marina Hosp	6,704	28	8	1	-	-	1	6,742
Ramotswa	45	10	1	1	4	72	1	134
Scottish Livingstone	3,033	6	5	-	-	-	8	3,052
Sefhare	551	44	4	2	5	143	-	749
Sekgoma Hospital	2,458	4	5	-	2	1	-	2,470
Selebi-Phikwe	1,132	40	16	25	45	391	-	1,649
Shakawe	115	1	-	-	2	12	2	132
Shakawe	231	19	14	20	33	260	-	577
Sowa	105	6	2	8	7	142	3	273
Spg Hospital	1,044	-	3	-	1	2	-	1,050
Tlokweng	298	1	2	-	7	55	-	363
Tonota	150	91	11	3	7	91	-	353
<b>Total</b>	<b>49,410</b>	<b>1,492</b>	<b>363</b>	<b>489</b>	<b>1,015</b>	<b>11,810</b>	<b>123</b>	<b>64,702</b>

**Table B11: Live births by gestational age and birth weight -2016**

Gestational age (weeks)	Weight of child (grams)											Total
	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000+	
<20	795	28	47	55	271	855	1,059	354	71	4	2	3,541
20-21	-	3	4	1	-	-	-	1	-	-	-	9
22-27	11	195	93	22	10	15	5	2	1	-	3	357
28-31	15	51	300	213	108	87	47	7	1	-	1	830
32-35	41	10	125	590	947	895	448	102	9	1	1	3,169
36	23	4	17	101	532	1,091	590	139	16	-	-	2,513
37-41	383	6	20	188	2,093	11,139	15,931	6,402	1,002	99	12	37,275
42+	24	-	-	2	56	460	1,015	585	134	12	2	2,290
<b>Total</b>	<b>1,292</b>	<b>297</b>	<b>606</b>	<b>1,172</b>	<b>4,017</b>	<b>14,542</b>	<b>19,095</b>	<b>7,592</b>	<b>1,234</b>	<b>116</b>	<b>21</b>	<b>49,984</b>

**Table B12: Live births by age of mother and birth weight - 2016**

Mother age	Birth Weight (grams)											Total
	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000+	
12-14	1	-	1	2	3	10	12	6	-	-	-	35
15-19	130	33	53	110	462	1,620	1,718	496	55	-	1	4,678
20-24	354	87	144	288	1,040	4,199	5,387	2,007	245	21	4	13,776
25-29	301	64	149	252	822	3,413	4,935	2,050	365	28	4	12,383
30-34	255	66	118	262	835	2,836	4,042	1,721	337	31	7	10,510
35-39	160	33	93	182	567	1,651	2,080	941	181	25	3	5,916
40-44	55	9	29	54	216	562	655	267	36	11	1	1,895
45-49	6	1	3	3	15	50	36	10	1	-	-	125
50+	2	-	1	-	-	5	2	2	1	-	-	13
Not stated	28	4	15	19	57	196	228	92	13	-	1	653
<b>Total</b>	<b>1,292</b>	<b>297</b>	<b>606</b>	<b>1,172</b>	<b>4,017</b>	<b>14,542</b>	<b>19,095</b>	<b>7,592</b>	<b>1,234</b>	<b>116</b>	<b>21</b>	<b>49,984</b>

**Table M1: A Summary of Marriages-2007-2016**

Year of marriage	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Total marriages	4,997	5,037	4,521	4,416	4,601	5,214	5,333	5,591	6,677	6,051
<b>Quarterly Totals</b>										
Jan-March	547	548	503	437	481	515	563	491	603	608
Apr-June	869	822	875	837	740	878	846	1,004	1,292	1,186
July-Sept	1,420	1,449	1,280	1,345	1,362	1,568	1,654	1,810	2,216	1,560
Oct-Dec	2,161	2,281	1,863	1,797	2,018	2,253	2,270	2,286	2,566	2,697
<b>Total</b>	<b>4,997</b>	<b>5,037</b>	<b>4,521</b>	<b>4,416</b>	<b>4,601</b>	<b>5,214</b>	<b>5,333</b>	<b>5,591</b>	<b>6,677</b>	<b>6,051</b>
<b>Previous Marital Status</b>										
Males										
Bachelor	4,585	4,629	4,124	4,022	4,133	4,739	4,858	5,068	6,008	5,496
Divorced	274	280	289	298	352	354	347	401	482	395
Widowed	138	128	108	96	116	121	128	122	187	160
<b>Total</b>	<b>4,997</b>	<b>5,037</b>	<b>4,521</b>	<b>4,416</b>	<b>4,601</b>	<b>5,214</b>	<b>5,333</b>	<b>5,591</b>	<b>6,677</b>	<b>6,051</b>
Females										
Spinster	4,871	4,898	4,367	4,245	4,424	5,019	5,157	5,384	6,421	5,822
Divorced	79	96	101	124	124	142	128	165	186	173
Widowed	47	43	53	47	53	53	48	42	70	56
<b>Total</b>	<b>4,997</b>	<b>5,037</b>	<b>4,521</b>	<b>4,416</b>	<b>4,601</b>	<b>5,214</b>	<b>5,333</b>	<b>5,591</b>	<b>6,677</b>	<b>6,051</b>
First marriage for both	4,504	4,550	4,034	3,924	4,040	4,634	4,774	4,947	5,868	5,363
First marriage for one	448	427	423	419	477	490	466	558	693	592
Remarriage for both	45	60	64	73	84	90	93	86	116	96
<b>Total</b>	<b>4,997</b>	<b>5,037</b>	<b>4,521</b>	<b>4,416</b>	<b>4,601</b>	<b>5,214</b>	<b>5,333</b>	<b>5,591</b>	<b>6,677</b>	<b>6,051</b>
<b>Type of marriage</b>										
After Banns	4,915	4,950	4,453	4,401	4,440	5,093	5,278	5,479	6,546	5,969
Special License	82	87	68	12	161	121	55	112	131	82
<b>Total</b>	<b>4,997</b>	<b>5,037</b>	<b>4,521</b>	<b>4,416</b>	<b>4,601</b>	<b>5,214</b>	<b>5,333</b>	<b>5,591</b>	<b>6,677</b>	<b>6,051</b>

**Table M2: Age in combination at marriage time-2016**

Female age	Male age											Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	
15-19	1	2	3	-	-	-	-	-	-	-	-	6
20-24	2	37	150	117	50	18	4	1	-	-	1	380
25-29	-	14	287	576	330	120	27	11	7	1	2	1,375
30-34	-	2	61	541	600	287	119	31	13	7	1	1,662
35-39	-	1	10	93	309	343	166	73	26	9	4	1,034
40-44	-	1	2	13	61	151	168	111	49	28	12	596
45-49	-	-	1	5	8	36	89	103	81	39	26	388
50-54	-	-	-	-	2	7	20	45	69	50	40	233
55-59	-	-	-	-	-	2	2	12	28	62	56	162
60-64	-	-	-	-	-	-	-	2	6	17	79	104
65+	-	-	2	-	-	1	-	-	1	2	105	111
<b>Total</b>	<b>3</b>	<b>57</b>	<b>516</b>	<b>1,345</b>	<b>1,360</b>	<b>965</b>	<b>595</b>	<b>389</b>	<b>280</b>	<b>215</b>	<b>326</b>	<b>6,051</b>

**Table M3: Age at the time of by previous marital status and sex-2015**

Age group	Male					Female				
	Bachelor	Divorcee	Widow	Total	Percent	Spinster	Divorcee	Widow	Total	Percent
15-19	3	-	-	3	0.05	6	-	-	6	0.1
20-24	57	-	-	57	0.94	378	2	-	380	6.28
25-29	515	-	1	516	8.53	1,372	2	1	1,375	22.72
30-34	1,335	9	1	1,345	22.23	1,646	16	-	1,662	27.47
35-39	1,311	43	6	1,360	22.48	980	45	9	1,034	17.09
40-44	885	65	15	965	15.95	540	44	12	596	9.85
45-49	489	83	23	595	9.83	349	28	11	388	6.41
50-54	297	61	31	389	6.43	205	18	10	233	3.85
55-59	203	51	26	280	4.63	140	13	9	162	2.68
60-64	153	39	23	215	3.55	97	5	2	104	1.72
65+	248	44	34	326	5.39	109	-	2	111	1.83
<b>Total</b>	<b>5,496</b>	<b>395</b>	<b>160</b>	<b>6,051</b>	<b>100</b>	<b>5,822</b>	<b>173</b>	<b>56</b>	<b>6,051</b>	<b>100</b>

**Table M4: Male age by District of Residence at the time of marriage-2016**

Residence District	Male age group											Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	
Gaborone	2	11	109	302	248	141	97	40	16	10	9	985
Francistown	-	3	49	106	88	58	41	15	8	4	4	376
Lobatse	-	-	11	24	20	14	14	3	-	-	2	88
Selibe Phikwe	-	2	14	43	57	25	18	11	5	3	2	180
Orapa	-	2	6	25	11	9	9	3	-	-	-	65
Jwaneng	-	2	11	42	51	21	10	3	-	2	1	143
Sowa	-	-	2	2	4	3	3	1	1	-	-	16
Ngwaketse/Southern	-	3	11	46	67	64	33	34	36	26	62	382
Barolong	-	-	8	4	15	12	12	10	3	4	6	74
Ngwaketse West	-	-	-	1	2	1	2	-	4	-	3	13
South East	-	6	33	68	71	51	41	22	6	4	7	309
Kweneng East	1	5	67	178	169	170	82	56	53	42	38	861
Kweneng West	-	-	4	25	25	18	6	5	4	3	2	92
Kgatleng	-	3	17	52	58	36	21	21	14	4	7	233
Palapye	-	3	36	75	96	69	40	40	36	53	109	557
Central Mahalapye	-	-	7	37	36	21	25	17	19	8	10	180
Central Bobonong	-	-	12	29	37	29	14	21	12	12	10	176
Central Botefi	-	2	14	32	44	27	12	9	4	4	4	152
Central Tutume	-	3	29	54	52	41	29	19	16	12	15	270
North East	-	1	14	35	42	31	13	10	5	5	7	163
Ngamiland East	-	5	15	65	72	44	30	18	11	7	8	275
Ngamiland West	-	-	4	6	5	5	2	1	1	1	3	28
Chobe	-	-	8	19	25	12	5	2	3	-	-	74
Ghanzi	-	3	8	25	15	23	13	11	7	3	7	115
Kgalagadi South	-	-	2	6	7	12	5	5	3	4	3	47
Kgalagadi North	-	1	5	13	6	10	7	3	3	-	3	51
Other countries	-	2	20	31	37	18	11	9	10	4	4	146
<b>Total</b>	<b>3</b>	<b>57</b>	<b>516</b>	<b>1,345</b>	<b>1,360</b>	<b>965</b>	<b>595</b>	<b>389</b>	<b>280</b>	<b>215</b>	<b>326</b>	<b>6,051</b>

**Table M5: Female age by District of Residence at the time of marriage-2016**

Residence district	Female age group											Total
	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	
Gaborone	2	114	305	306	169	84	42	14	4	5	1	1,046
Francistown	-	22	106	127	66	26	7	8	1	2	1	366
Lobatse	-	8	18	21	23	9	3	3	-	-	-	85
Selibe Phikwe	-	7	31	44	22	16	6	6	4	1	-	137
Orapa	-	3	12	9	10	2	1	1	-	-	-	38
Jwaneng	-	12	30	33	11	7	2	3	-	1	1	100
Sowa	-	-	3	4	2	1	2	-	-	-	-	12
Southern	-	13	58	75	55	50	40	28	31	16	22	388
Barolong	-	3	11	20	13	11	6	5	3	2	4	78
Ngwaketse W.	-	1	3	7	2	1	4	3	1	2	1	25
South East	-	28	86	103	68	29	26	8	4	1	1	354
Kweneng E.	1	60	200	251	156	89	70	56	22	8	12	925
Kweneng W.	-	2	20	14	7	6	3	4	-	-	-	56
Kgatleng	1	18	65	71	48	29	17	5	7	2	3	266
Palapye	1	24	93	126	79	54	44	40	44	42	48	595
C.Mahalapye	-	7	37	53	46	16	17	3	7	6	5	197
C. Bobonong	-	9	26	55	19	25	24	8	9	5	3	183
Central Boteti	-	5	34	41	29	16	9	4	1	1	-	140
Central Tutume	-	14	54	74	52	38	22	13	8	2	3	280
North East	-	10	38	49	34	14	8	6	5	3	-	167
Ngamiland E.	-	7	65	84	57	32	14	5	6	-	1	271
Ngamiland W.	-	4	8	11	10	7	-	-	1	1	1	43
Chobe	-	2	19	20	15	7	5	-	-	-	-	68
Ghanzi	1	5	18	18	16	10	5	7	2	2	1	85
Kgalagadi S.	-	-	10	11	9	9	9	2	2	2	2	56
Kgalagadi N.	-	-	15	13	10	6	2	1	-	-	1	48
Other countries	-	2	10	21	6	2	-	-	-	-	-	41
not stated	-	-	-	1	-	-	-	-	-	-	-	1
<b>Total</b>	<b>6</b>	<b>380</b>	<b>1,375</b>	<b>1,662</b>	<b>1,034</b>	<b>596</b>	<b>388</b>	<b>233</b>	<b>162</b>	<b>104</b>	<b>111</b>	<b>6,051</b>

Table M6: Previous marital status of person marrying-2006-2016

Year of marriage		Females							
		Total	Percent	Spinster	Percent	Divorced	Percent	Widowed	Percent
2007	Bachelor	4,585	91.8	4,504	92.5	46	58.2	35	74
	Divorced	274	5.5	238	4.9	27	34.2	9	19
	Widowed	138	2.8	129	2.6	6	7.6	3	6
	<b>Total</b>	<b>4,997</b>	<b>100</b>	<b>4,871</b>	<b>100</b>	<b>79</b>	<b>100</b>	<b>47</b>	<b>100</b>
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
	<b>Total</b>	<b>5,037</b>	<b>100</b>	<b>4,898</b>	<b>100</b>	<b>96</b>	<b>100</b>	<b>43</b>	<b>100</b>
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
	<b>Total</b>	<b>4,521</b>	<b>100</b>	<b>4,367</b>	<b>100</b>	<b>101</b>	<b>100</b>	<b>53</b>	<b>100</b>
2010	Bachelor	4,022	91.1	3,924	92.4	67	54	31	66
	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
	<b>Total</b>	<b>4,416</b>	<b>100</b>	<b>4,245</b>	<b>100</b>	<b>124</b>	<b>100</b>	<b>47</b>	<b>100</b>
2011	Bachelor	4,133	89.8	4,040	91.3	67	54	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
	<b>Total</b>	<b>4,601</b>	<b>100</b>	<b>4,424</b>	<b>100</b>	<b>124</b>	<b>100</b>	<b>53</b>	<b>100</b>
2012	Bachelor	4,739	90.9	4,634	92.3	71	50	34	64.2
	Divorced	354	6.8	282	5.6	60	42.3	12	22.6
	Widowed	121	2.3	103	2.1	11	7.7	7	13.2
	<b>Total</b>	<b>5,214</b>	<b>100</b>	<b>5,019</b>	<b>100</b>	<b>142</b>	<b>100</b>	<b>53</b>	<b>100</b>
2013	Bachelor	4,858	91.1	4,775	89.5	51	39.8	32	66.7
	Divorced	347	6.5	276	5.4	61	47.7	10	20.8
	Widowed	128	2.4	106	2.1	16	12.5	6	12.5
	<b>Total</b>	<b>5,333</b>	<b>100.0</b>	<b>5,157</b>	<b>100.0</b>	<b>128</b>	<b>100.0</b>	<b>48</b>	<b>100.0</b>
2014	Bachelor	5,068	90.6	4,947	91.9	94	57.0	27	64.3
	Divorced	401	7.2	331	6.1	62	37.6	8	19.0
	Widowed	122	2.2	106	2.0	9	5.5	7	16.7
	<b>Total</b>	<b>5,591</b>	<b>100.0</b>	<b>5,384</b>	<b>100.0</b>	<b>165</b>	<b>100.0</b>	<b>42</b>	<b>100.0</b>
2015	Bachelor	6,008	90.0	5,868	91.4	101	54.3	39	55.7
	Divorced	482	7.2	398	6.2	65	34.9	19	27.1
	Widowed	187	2.8	155	2.4	20	10.8	12	17.1
	<b>Total</b>	<b>6,677</b>	<b>100.0</b>	<b>6,421</b>	<b>100.0</b>	<b>186</b>	<b>100.0</b>	<b>70</b>	<b>100.0</b>
2016	Bachelor	5496	90.8	5363	92.1	97	56.1	36	64.3
	Divorced	395	6.5	322	5.5	62	35.8	11	19.6
	Widowed	160	2.6	137	2.4	14	8.1	9	16.1
	<b>Total</b>	<b>6051</b>	<b>100.0</b>	<b>5822</b>	<b>100.0</b>	<b>173</b>	<b>100.0</b>	<b>56</b>	<b>100.0</b>



**Table D1 : Deaths occurrence by registration year and district of death -2016**

District of death	Occurred in 2016			Occurred prior to 2016			Total Registered
	Male	Female	Total	Male	Female	Total	
Gaborone	1,056	956	2,012	43	50	93	2,105
Francistown	794	659	1,453	27	22	49	1,502
Lobatse	112	105	217	5	7	12	229
Selibe Phikwe	107	110	217	5	7	12	229
Orapa	18	24	42	-	-	-	42
Jwaneng	53	47	100	2	5	7	107
Sowa	2	1	3	-	-	-	3
Southern	376	367	743	50	66	116	859
Borolong	165	153	318	21	21	42	360
Ngwaketse West	32	29	61	6	7	13	74
South East	188	190	378	32	24	56	434
Kweneng East	742	665	1,407	74	104	178	1,585
Kweneng West	78	97	175	17	35	52	227
Kgatleng	298	285	583	33	35	68	651
Serowe/Palapye	541	507	1,048	35	71	106	1,154
Central Mahalapye	399	386	785	41	164	205	990
Central Bobonong	189	176	365	42	58	100	465
Central Boteti	155	157	312	14	25	39	351
Central Tutume	383	337	720	49	93	142	862
North East	101	97	198	17	15	32	230
Ngamiland South	368	353	721	40	39	79	800
Ngamiland West	163	192	355	27	38	65	420
Chobe	45	34	79	20	16	36	115
Ngamiland Delta	3	-	3	-	-	-	3
Ghanzi	144	96	240	16	34	50	290
Kgalagadi South	86	89	175	11	30	41	216
Kgalagadi North	63	52	115	7	4	11	126
<b>Total</b>	<b>6,661</b>	<b>6,164</b>	<b>12,825</b>	<b>634</b>	<b>970</b>	<b>1,604</b>	<b>14,429</b>

**Table D2 : Deaths occurrence by registration year and district of usual residence- 2016**

District of usual residence	Occurred in 2016			Occurred prior to 2016			Total Registered
	Male	Female	Total	Male	Female	Total	
Gaborone	509	427	936	16	14	30	966
Francistown	263	193	456	12	8	20	476
Lobatse	70	53	123	2	6	8	131
Selibe Phikwe	89	67	156	4	1	5	161
Orapa	6	5	11	-	-	-	11
Jwaneng	20	13	33	1	3	4	37
Sowa	2	3	5	-	-	-	5
Southern	534	522	1,056	59	75	134	1,190
Borolong	203	200	403	22	23	45	448
Ngwaketse West	57	51	108	6	7	13	121
South East	235	233	468	36	28	64	532
Kweneng East	830	725	1,555	82	117	199	1,754
Kweneng West	128	152	280	16	36	52	332
Kgatleng	362	345	707	38	36	74	781
Serowe/Palapye	622	593	1,215	37	107	144	1,359
Central Mahalapye	452	454	906	40	138	178	1,084
Central Bobonong	273	262	535	43	64	107	642
Central Boteti	213	199	412	17	29	46	458
Central Tutume	633	578	1,211	57	99	156	1,367
North East	196	197	393	21	16	37	430
Ngamiland South	317	296	613	41	39	80	693
Ngamiland West	225	256	481	28	37	65	546
Chobe	52	39	91	21	16	37	128
Ngamiland Delta	3	1	4	-	-	-	4
Ghanzi	158	105	263	16	34	50	313
Kgalagadi South	70	85	155	8	26	34	189
Kgalagadi North	96	90	186	11	9	20	206
Other Countries	43	20	63	-	2	2	65
<b>Total</b>	<b>6,661</b>	<b>6,164</b>	<b>12,825</b>	<b>634</b>	<b>970</b>	<b>1,604</b>	<b>14,429</b>

**Table D3 : Registered deaths by district of occurrence, time of registration and sex of deceased-2016**

	Timely registration (within 1 month)			2-12 months			More than 1 year			Total registration		
	M	F	Total	M	F	Total	M	F	Total	M	F	Total
Gaborone	1,050	952	2,002	11	10	21	38	44	82	1,099	1,006	2,105
Francistown	788	656	1,444	9	4	13	24	21	45	821	681	1,502
Lobatse	111	104	215	1	1	2	5	7	12	117	112	229
Selibe Phikwe	108	110	218	-	-	-	4	7	11	112	117	229
Orapa	18	24	42	-	-	-	-	-	-	18	24	42
Jwaneng	53	47	100	-	-	-	2	5	7	55	52	107
Sowa	2	1	3	-	-	-	-	-	-	2	1	3
Southern	374	368	742	3	3	6	49	62	111	426	433	859
Borolong	167	153	320	-	4	4	19	17	36	186	174	360
Ngwaketse West	30	27	57	3	2	5	5	7	12	38	36	74
South East	189	187	376	2	3	5	29	24	53	220	214	434
Kweneng East	736	665	1,401	10	3	13	70	101	171	816	769	1,585
Kweneng West	75	97	172	3	-	3	17	35	52	95	132	227
Kgatleng	300	285	585	1	2	3	30	33	63	331	320	651
Serowe/Palapye	540	501	1,041	3	11	14	33	66	99	576	578	1,154
Central Mahalapye	392	385	777	13	5	18	35	160	195	440	550	990
Central Bobonong	189	175	364	2	3	5	40	56	96	231	234	465
Central Boteti	152	154	306	5	3	8	12	25	37	169	182	351
Central Tutume	378	335	713	9	2	11	45	93	138	432	430	862
North East	100	98	198	2	-	2	16	14	30	118	112	230
Ngamiland South	368	353	721	1	2	3	39	37	76	408	392	800
Ngamiland West	161	191	352	6	6	12	23	33	56	190	230	420
Chobe	45	34	79	1	1	2	19	15	34	65	50	115
Ngamiland Delta	2	-	2	1	-	1	-	-	-	3	-	3
Ghanzi	145	96	241	2	1	3	13	33	46	160	130	290
Kgalagadi South	85	88	173	1	3	4	11	28	39	97	119	216
Kgalagadi North	63	52	115	-	-	-	7	4	11	70	56	126
<b>Total</b>	<b>6,621</b>	<b>6,138</b>	<b>12,759</b>	<b>89</b>	<b>69</b>	<b>158</b>	<b>585</b>	<b>927</b>	<b>1,512</b>	<b>7,295</b>	<b>7,134</b>	<b>14,429</b>

<b>Table D4: Registered deaths by time of registration and registration centers-2016</b>				
	<b>Time taken to register</b>			<b>Total</b>
	<b>Timely registration (within 1 month)</b>	<b>2-12 months</b>	<b>&gt;1 year</b>	
Athlone Hospital	169	-	1	170
Bamalete Lutheran Ho	253	5	-	258
Barolong	277	3	28	308
Bokamoso Hospital	164	2	-	166
Borakanelo	199	2	61	262
Broadhurst	183	5	60	248
Central-Bobonong	222	2	47	271
Central-Boteti	331	10	38	379
Central-Mahalapye	96	7	125	228
Central-Serowe	80	3	39	122
Central-Tutume	346	3	87	436
Charleshill	17	2	3	22
Chobe	55	2	33	90
Deborah Retief	280	2	4	286
Francistown	201	5	48	254
Gaborone	149	2	41	192
Ghanzi	43	-	35	78
Ghanzi Primary Hospital	174	1	-	175
Gumare	196	9	38	243
Hukuntsi	101	-	11	112
Jwaneng	70	2	28	100
Jwaneng Hospital	90	1	-	91
Kgalagadi	165	4	41	210
Kgatleng	238	2	51	291
Kweneng	171	3	79	253
Lesirane Clinic	2	-	-	2
Letlhakeng	116	3	48	167
Letsholathebe Hospital	763	4	1	768
Lobatse	120	2	20	142
Mabutsane	30	4	8	42
Mahalapye Hospital	465	8	15	488
Mobile	-	-	5	5
Moshupa	311	3	47	361
Nata	101	5	29	135
Ngamiland	20	-	86	106
Ngwaketse	495	4	72	571
North-East	113	-	24	137
Nyangabgwe Hospital	1,527	11	-	1,538
Orapa	1	-	-	1
Palapye	404	9	60	473
Princess Marina Hospital	2,164	17	3	2,184
Ramotswa	11	-	48	59
Scottish Livingstone	575	1	-	576
Sefhare	141	4	50	195
Sekgoma Hospital	489	-	2	491
Selebi-Phikwe	290	2	63	355
Shakawe	96	3	11	110
Sowa	5	-	9	14
Spg Hospital	83	-	-	83
Tlokweneng	41	-	6	47
Tonota	126	1	7	134
<b>Total</b>	<b>12,759</b>	<b>158</b>	<b>1,512</b>	<b>14,429</b>

**Table D5 : Registered deaths by year of occurrence, age and sex - 2016**

	Deaths occurred in 2016			Deaths occurred prior to 2016			Total
	Male	Female	Total	Male	Female	Total	
Neonatal (<7 days)	261	208	469	-	-	-	469
Late Neonatal (7-28 days)	100	85	185	-	-	-	185
Post Neonatal (28-365 days)	213	174	387	-	-	-	387
<1	574	467	1,041	7	11	18	1,059
1-4	137	104	241	1	4	5	246
5-9	50	36	86	-	-	-	86
10-14	59	34	93	2	-	2	95
15-19	97	72	169	2	10	12	181
20-24	191	185	376	6	65	71	447
25-29	271	226	497	17	125	142	639
30-34	382	377	759	49	140	189	948
35-39	459	396	855	33	106	139	994
40-44	453	349	802	48	97	145	947
45-49	385	276	661	46	53	99	760
50-54	373	321	694	48	55	103	797
55-59	433	315	748	52	38	90	838
60-64	424	307	731	39	44	83	814
65-69	434	304	738	45	28	73	811
70-74	370	317	687	63	24	87	774
75-79	419	378	797	49	40	89	886
80-84	415	429	844	42	38	80	924
85+	720	1,264	1,984	56	60	116	2,100
Not Stated	15	7	22	29	32	61	83
<b>Total</b>	<b>6,661</b>	<b>6,164</b>	<b>12,825</b>	<b>634</b>	<b>970</b>	<b>1,604</b>	<b>14,429</b>

**Table D6 : Deaths by district of death occurrence and district of usual living - 2016**

	Deaths occurred in			Percent deaths occurred in district of usually living
	District of usual living	Elsewhere	Total	
Gaborone	803	1209	2,012	39.9
Francistown	417	1036	1,453	28.7
Lobatse	88	129	217	40.6
Selibe Phikwe	102	115	217	47.0
Orapa	7	35	42	16.7
Jwaneng	23	77	100	23.0
Sowa	3	0	3	100.0
Southern	704	39	743	94.8
Borolong	295	23	318	92.8
Ngwaketse West	61	0	61	100.0
South East	304	74	378	80.4
Kweneng East	1097	310	1,407	78.0
Kweneng West	163	12	175	93.1
Kgatleng	547	36	583	93.8
Serowe/Palapye	934	114	1,048	89.1
Central Mahalapye	679	106	785	86.5
Central Bobonong	343	22	365	94.0
Central Boteti	292	20	312	93.6
Central Tutume	657	63	720	91.3
North East	176	22	198	88.9
Ngamiland South	536	185	721	74.3
Ngamiland West	335	20	355	94.4
Chobe	69	10	79	87.3
Ngamiland Delta	3	0	3	100.0
Ghanzi	224	16	240	93.3
Kgalagadi South	118	57	175	67.4
Kgalagadi North	100	15	115	87.0
<b>Total</b>	<b>9,080</b>	<b>3,745</b>	<b>12,825</b>	<b>70.8</b>

**Table D7: Age Specific Death Rates - 2016**

	Population	Deaths	ASDR
<1	44,654	1,041	23.31
1-4	201,232	241	1.20
5-9	232,894	86	0.37
10-14	215,517	93	0.43
15-19	207,345	169	0.82
20-24	210,238	376	1.79
25-29	200,093	497	2.48
30-34	206,850	759	3.67
35-39	169,288	855	5.05
40-44	133,626	802	6.00
45-49	97,651	661	6.77
50-54	80,441	694	8.63
55-59	64,588	748	11.58
60-64	51,925	731	14.08
65-69	35,050	738	21.06
70-74	24,969	687	27.51
75-79	19,044	797	41.85
80+	24,331	2,828	116.23
Not Stated	-	22	-
<b>Total</b>	<b>2,219,736</b>	<b>12,825</b>	<b>5.78</b>

**Table D8: Deaths registered by month of occurrence, time of registration and sex - 2016**

	Time taken to register						
	Timely registration		2-12 months		>1 year		Total
	Female	Male	Female	Male	Female	Male	
January	602	538	7	2	2	-	1,151
February	494	502	8	10	-	-	1,014
March	497	559	2	5	-	-	1,063
April	449	521	4	10	-	-	984
May	521	585	4	10	-	-	1,120
June	534	565	6	3	-	-	1,108
July	540	604	1	8	-	-	1,153
August	456	546	4	3	-	-	1,009
September	512	503	1	7	-	-	1,023
October	539	612	1	3	-	-	1,155
November	496	536	1	2	-	-	1,035
December	479	525	4	2	-	-	1,010
<b>Total</b>	<b>6,119</b>	<b>6,596</b>	<b>43</b>	<b>65</b>	<b>2</b>	<b>-</b>	<b>12,825</b>

**Table D9: Deaths by time of registration, place of death, marital status and level of education of the deceased - 2016**

Place of death	Time taken to register		Total	Percent
	Timely registration	late registration		
<b>Place of death</b>				
Health Facility	6,841	56	6,897	53.8
Home	5,874	54	5,928	46.2
<b>Total</b>	<b>12,715</b>	<b>110</b>	<b>12,825</b>	<b>100.0</b>
<b>Marital status</b>				
Single	6,712	79	6,791	53.0
Married	4,184	25	4,209	32.8
Divorced	210	1	211	1.6
Widowed	1,609	5	1,614	12.6
<b>Total</b>	<b>12,715</b>	<b>110</b>	<b>12,825</b>	<b>100.0</b>
<b>Level of education</b>				
Higher	430	1	431	3.4
None	4,633	59	4,692	36.6
Post-Secondary	293	1	294	2.3
Primary	5,688	44	5,732	44.7
Secondary	1,671	5	1,676	13.1
<b>Total</b>	<b>12,715</b>	<b>110</b>	<b>12,825</b>	<b>100.0</b>





ISBN 978 99968 541 2 3